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# Reveal your true potential.

[international.unsw.edu.au](https://international.unsw.edu.au)



# Your journey starts here.

Your full potential is waiting to be discovered and at UNSW we're committed to helping you achieve something unique and extraordinary.

Through hands-on learning and original thinking, you will be inspired to develop and grow – as you build towards your future career.

We are passionate about ensuring our graduates have both the theory and practical experience they need to do incredible things around the globe.

Learning from academics that are recognised as global leaders in their fields and working in world-class facilities, you will interact with industry leaders and apply the latest research in the real-world.

Whatever your own personal challenge, we'll help you rise to it and enjoy success.

So join us. Together we can make a difference.

## UNSW is on Aboriginal land.

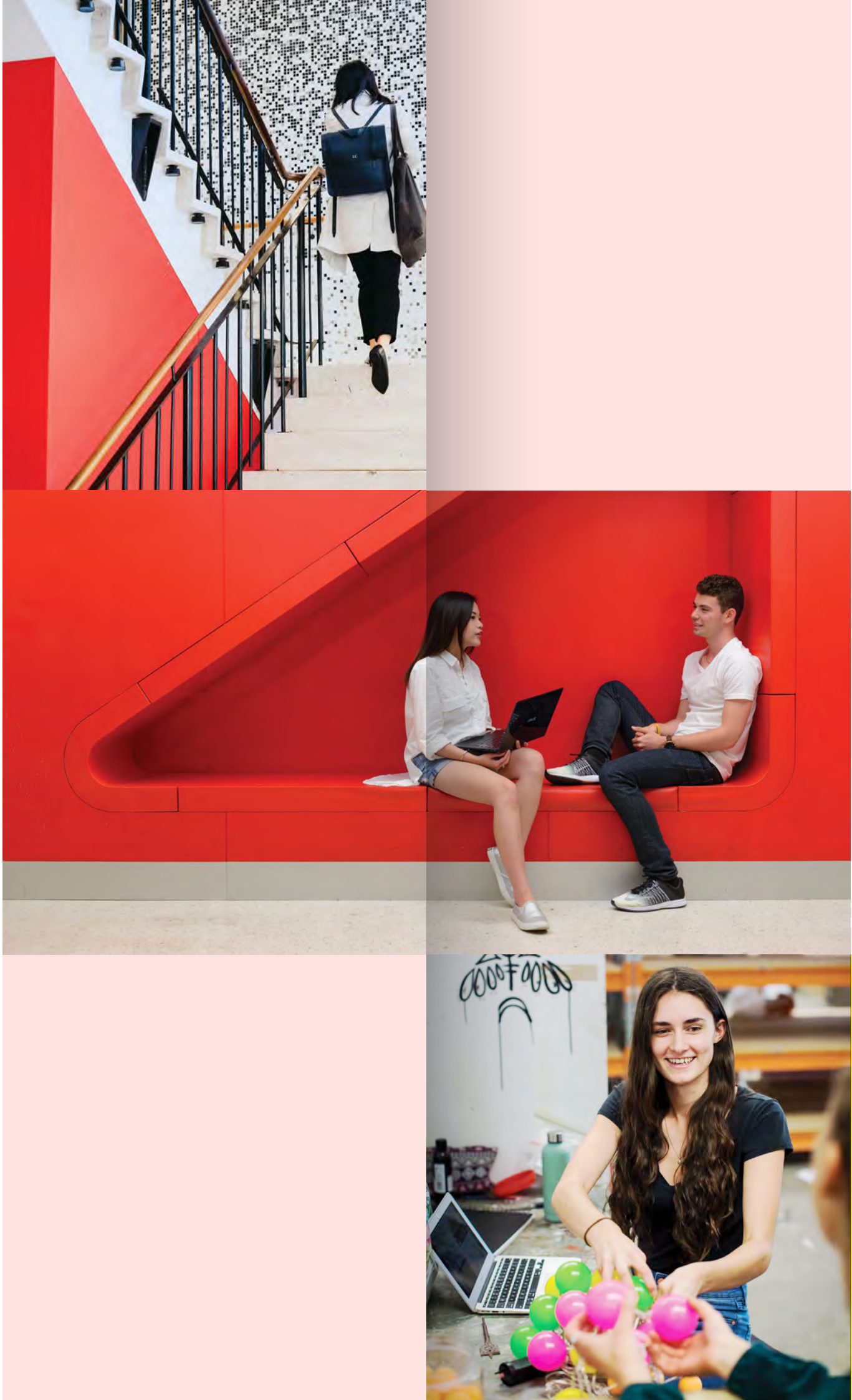
UNSW acknowledges the Bedegal, Gadigal and Ngunnawal people who are the Traditional Custodians of the land upon which our campuses stand.





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# Where are you now?

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At UNSW, we believe that university is about seeking space to discover the best version of yourself. As you prepare for your future, regardless of what you want to study, search for what inspires you to change the world for the better, in an environment where you're encouraged to explore and grow. This guide is designed to help you get started with your exploration. So dive in and see where UNSW can take you!



# UNSW. A world leader.

UNSW is an internationally acclaimed teaching and research powerhouse.

As the number one university in Australia for research, our knowledge is proven to make a highly positive impact on industry as well as everyday lives across economic, social and environmental issues.\*

Throughout your time here, you'll be mentored by our renowned researchers and educators who are dedicated to shaping a generation of forward thinking, environmentally conscious and socially engaged individuals.

The combination of your ambition and our expertise won't just help shape your future, it can help you to create a positive impact and make a difference in the world.

\*Excellence in Research in Australia Report & National Engagement and Impact Assessment, 2018/19



## Top 50 university

We are ranked 43<sup>rd</sup> overall.  
QS World University Rankings, 2020



## 23 of the world's top 50 subjects

With Mineral & Mining Engineering (4<sup>th</sup>), Civil & Structural Engineering (11<sup>th</sup>), Law (14<sup>th</sup>) & Accounting and Finance (15<sup>th</sup>) all in the top 15.

QS World University Rankings by Subject, 2020



## Leading innovation

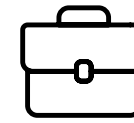
UNSW is the #1 institution attended by Australian startup founders.

Startup Muster 2018



## Leaders in education

UNSW Sydney is a founding member of the prestigious Group of Eight (Go8) and the PLuS Alliance and we are a member of the Association of Pacific Rim Universities (APRU) and Universitas 21. We are also the only Australian university to be invited to join the Global Alliance of Technological Universities.



## Employer reputation

We are ranked 24<sup>th</sup> in the world for employer reputation.

QS Graduate Employability Rankings, 2020



## International university

We are the 22<sup>nd</sup> most international university in the world\*.

Times Higher Education Rankings, 2019.

\*Based on numbers of international staff and students, and research papers with at least one co-author from another country.



## Extensive research funding

UNSW is the leading research institute in NSW with a combined income of \$156.3m in Australian Research Council (ARC) and National Health and Medical Research Council (NHMRC) funding for 184 new projects commencing in 2019/2020.



## 5 Stars +

UNSW Sydney was the first university in the world to be awarded the maximum QS Five Star Plus rating across teaching, research, employability, facilities and innovation categories. We continue to hold this rating in 2020.

QS Stars University Ratings, 2020



# UNSW graduates. Amongst the most employable in the world.

## Position yourself for international success with UNSW.

UNSW graduates are making their mark on the world working with some of the biggest global organisations, such as Google, Unilever, Ernst & Young, Microsoft, Rio Tinto, HSBC, Slater & Gordon, NASA, UNESCO and Oxfam.

When you graduate, you'll join a global community of more than 315,000 UNSW alumni across 152 countries. You'll have unlimited access to a range of exclusive benefits and services, and be invited to a range of alumni events hosted by UNSW and UNSW-affiliated alumni committees in countries such as Australia, Singapore, Hong Kong, Malaysia, Indonesia, China, USA and the UK.

For more information, visit [alumni.unsw.edu.au](https://alumni.unsw.edu.au)



### 27<sup>th</sup> in the world

for graduate employability.

QS Graduate Employability Rankings, 2020



### 5-star rating for getting a job

Good Universities Guide, 2019



### Rich list

UNSW has educated four of the top 10 young rich listers in Australia.

AFR Young Rich List, 2019



### Top earners

The median full-time starting salary for UNSW postgraduate coursework students is the highest in Australia.

QILT Graduate Outcomes Survey, 2019



### Most employable

1<sup>st</sup> in Sydney & NSW for Employer Reputation.

QS Graduate Employability Rankings, 2020



# Turn your ambition into a career.

UNSW's extensive career and academic development services can help you gain practical workplace skills, obtain professional experience and develop a plan for global career success.

## UNSW Student Academic and Career Success

Employers seek well-rounded graduates who can demonstrate relevant studies, work experience and extra-curricular involvement. UNSW's dedicated Student Academic and Career Success (SACS) team helps students gain practical workplace skills, connect with industry and develop a plan for global career success. Career Development Learning Facilitators along with Academic Language Learning Facilitators and English language support are available to you throughout your degree to help you become career ready. You can attend free seminars, access online resources or book a one-on-one careers appointment. You'll also have access to career support up to 18 months after completing your degree. For more information, visit [careers.unsw.edu.au](https://careers.unsw.edu.au)

## Professional Development Program for International Students

As an international student, you can take advantage of a Professional Development Program tailored to give you hands-on experience in a professional workplace. The program includes a three-day seminar covering topics such as business communication, employer expectations and recruitment processes. You also have the opportunity to complete a 50-hour workplace experience in offices located throughout UNSW.

- > Get hands-on experience and confidence in a professional setting
- > Improve your job application and interview skills

- > Learn about employer expectations in the Australian workplace
- > Improve your business communication and business writing skills

For more information, visit [student.unsw.edu.au/pdp](https://student.unsw.edu.au/pdp)

## International Students Careers Week

A week of seminars, panels and online events highlights the global opportunities available to international students. You can meet with international employers, create beneficial networks, and learn valuable recruitment tips from employers and alumni. For more information, visit [student.unsw.edu.au/careers-week](https://student.unsw.edu.au/careers-week)

## Internships

UNSW offers internships through Work Integrated Learning (WIL) opportunities as part of many of our degrees. These opportunities can be credited towards your degree, giving you valuable insights into your industry's workplace culture. WIL provides you with specific work experience as part of your degree. Check with your Faculty Student Centre for full details of what is available, or visit [wil.unsw.edu.au](https://wil.unsw.edu.au)

## Careers Expo

Held twice a year, the UNSW Careers Expo is a chance for students to meet and discuss potential employment and internship opportunities with over 100 participating employers, including BHP Billiton, Shell, Commonwealth Bank of Australia, Deloitte, HSBC, Microsoft, IBM Australia, and many more. For more information, visit [student.unsw.edu.au/expos](https://student.unsw.edu.au/expos)

## Career-focused learning

Taking a professional practice course will show employers that you are career focused. It will also enhance your competitiveness in the graduate recruitment process.

### CDEV1112: Creating Your Career: Employability for the Future

Develop the skills you need to be successful in the job market and to manage your ongoing career through this online course supported by interactive face-to-face seminars. For more information, visit [student.unsw.edu.au/employability](https://student.unsw.edu.au/employability)

## International Student Employability Guide

This employability guide is designed specifically for UNSW international students. It provides tips on how you can become more employable and includes the resources and programs available to you as a UNSW student. For more information, visit [student.unsw.edu.au/international-student-careers](https://student.unsw.edu.au/international-student-careers)

## Offshore networks

UNSW maintains offices in China, India and Indonesia as well as staff posted around the world in North America, Europe, Africa, and South East Asia. Our overseas staff have relationships with leading industry partners to promote the UNSW brand and ensure insights from companies around the world inform our programs. For more information, visit [international.unsw.edu.au](https://international.unsw.edu.au)

## Professional skills programs

Employers expect graduates to have strong analytical and problem-solving skills, which are vital in many industries. Gathering information, analysing it, communicating with others, utilising logic and imagination and working well in a team are all skills that help solve problems. UNSW will help you enhance your skills thanks to programs such as Interchange and the UNSW Hero Program, which require students to consider and address real world business issues. For more information, visit [student.unsw.edu.au/programs](https://student.unsw.edu.au/programs)



# Sydney, one of the world's best cities.

Sydney. It's one of the best. And that's not just according to us. It's rated as the third most liveable city in the world\*.

What makes it so great? Well, take a look. With a stunning harbour and year-round amazing weather, it's easy to see why people fall in love with it.

But Sydney is more than just a pretty face. It offers countless business and career opportunities, it's Australia's financial and economic powerhouse, plus it's a multicultural, global city.

There's always something to do in Sydney, and UNSW is right in the heart of it all. Come join in.

\*Economist Intelligence Unit's Global Liveability Index, 2019



Sydney downtown

## Feel safe and welcome.

G'day. Hello. Hi. How's it going? Get used to Australians greeting you like this. It's how we do it here. Aussies are known for being friendly and you'll find a smile wherever you go. Plus, Sydney was ranked fifth safest city in the world in 2019\*\*.

It's a multicultural city full of people from all over the world. So, it will feel like a home away from home, no matter where you're from. And the best bit about living in a multicultural city? The food. You can find any food you want here. There's Chinatown, Spice Alley, Little Italy and an array of fresh food markets all within easy reach.

Bring your appetite. You'll need it.

## Jumpstart your career connections in the business capital of Australia.

Sydney is home to more global firms than any other Australian city. And as a gateway to Asian economies, you'll find many valuable networking opportunities to help you stand out in the global job market.

\*\*Economist Intelligence Unit Safe Cities Index 2019

## Take a break from the books.

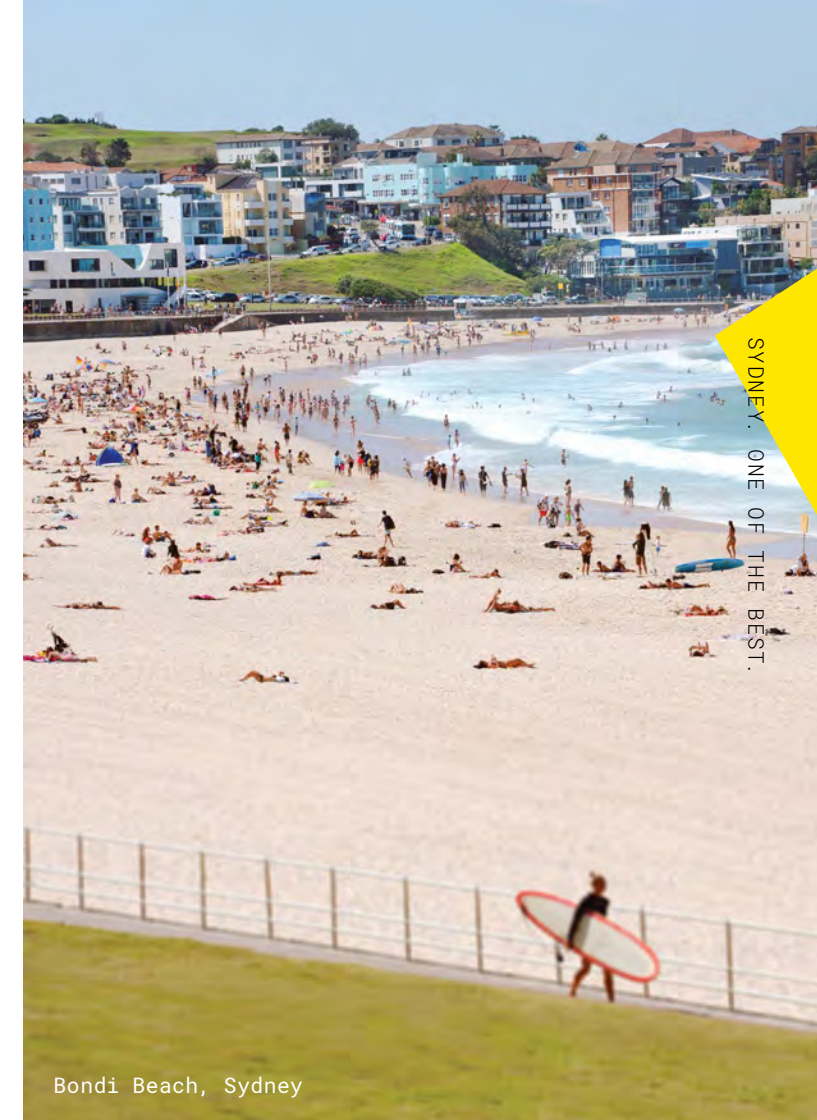
There's always something fun and exciting happening in Sydney to take your mind off your studies - from concerts in the Opera House, to free events including Vivid light and musical festival, Chinese New Year celebrations and the multicultural Parramasala.

Or if you're more into sport, there are top class sporting events including cricket, soccer, and rugby. We even have our own football here called Aussie Rules.

For the more artistic visitors, there are eclectic theatre productions, local and international music acts, and arts and culture exhibitions to keep you entertained and inspired all year round.

And if you just want a cup of coffee and a quiet place to sit, Sydney's café culture is hard to beat.

Get amongst the fun in Sydney  
[whatson.cityofsydney.nsw.gov.au](http://whatson.cityofsydney.nsw.gov.au)



Bondi Beach, Sydney

## Sydney on a budget.

On a budget? No worries. There are lots of affordable indoor and outdoor activities to enjoy in Sydney.

Pop into a free art gallery, catch a movie at the local cinema, set off on a coastal walk, snorkel or surf at the beach, or enjoy a budget-friendly lunch or dinner in one of our neighbouring suburbs.

## Explore Sydney's surroundings.

Sydney is all about the outdoors. And it's more than just beaches.

Grab a picnic and head to one of the beautiful public parks for a barbecue with friends. Or if you're up for a daytrip or weekend adventure, the Blue Mountains to the west of Sydney, the Royal National Park to the south or stunning Palm Beach in the north are great for a getaway. And of course, there are those beautiful beaches to the east.

Fall in love with Sydney  
[international.unsw.edu.au/sydney-worlds-best](http://international.unsw.edu.au/sydney-worlds-best)



Sydney Harbour Bridge during  
Vivid Sydney light festival





# Here's a little taste of what you'll find in Sydney.

## The best bits.



Sydney is the 9<sup>th</sup> best student city in the world.  
QS Best Student Cities, 2019



Sydney has an average of 236 days a year with sun.



31.7% of Sydney's population is born overseas.



There are over 100 beaches in Sydney.



There are over 250 languages spoken in Sydney.



The Sydney Harbour Bridge is also called "the coat hanger".



The Sydney Opera House hosts 40 events a week.



# Live in the heart of it all.

UNSW has the best of Sydney right at its doorstep. The city centre and its global businesses are just a short light rail trip away. Or if you need a break from the books, the beaches at Bondi and Coogee are not far from campus. Up for some sightseeing? The famous Sydney Opera House and Sydney Harbour Bridge are so close you can see them as many times as you like.

Plus, there are plenty of food options off-campus with China Town, Thai Town, Spice Alley and more only a bus ride away.

All this and more is easy to get to thanks to Sydney's public transport system. There are trains, buses, ferries and light rail options at all hours of the day. And if you want to make the most of this beautiful city, jumping on a bike or walking will help you take it all in at your own pace.

But what about getting to the main campus? Easy. There's a new Light Rail network that's making it even easier to get to UNSW. Plus, there are 1,700 buses to and from Central station every week.

Make the most of your time in Sydney.  
[discoversydney.com.au](http://discoversydney.com.au)



**Sydney Centre** ✓

20 minutes by bus

**UNSW**

✓ **Art & Design**

10 minutes by bus

**Bondi Junction** ✓

20 minutes by bus

**Bondi Beach** >>

20 minutes by car

**Randwick Shopping Complex** >>

10 minute walk

**Coogee Beach** >>

8 minutes by bus

**UNSW Canberra**

3 hours by car

**Sydney Airport**

20 minutes by car

**UNSW Global** ✓



# Scholarships. For the brightest minds.

We offer a number of scholarships and sponsored awards to high achieving international students. If you are applying for an undergraduate coursework degree, our scholarships and awards are a fantastic opportunity for you to gain financial support while studying.



Quadrangle Building and lawn

## > International Scientia Coursework Scholarship

### Value

The scholarships will be offered as one of the following:

- **Offer 1:** Full tuition fee scholarship
- **Offer 2:** A\$20,000 per annum tuition fee scholarship for the minimum duration of the program

### Non-financial benefits

Recipients of the scholarship may also be offered the following:

- Guaranteed 'fast-track' application and interview for on-campus accommodation at a UNSW Kensington College
- Invitation to UNSW networking events
- Guaranteed entry to the UNSW Professional Development Program
- Ceremony to award the scholarship

### Selection criteria

Each applicant will be assessed on their ability to demonstrate:

- Academic merit
- Leadership skills (school, workplace or community)
- Extracurricular activities (sporting, cultural activities, volunteer/work experience)
- Reasons for undertaking studies at UNSW



My scholarship has given me a platform to focus more on my studies and obtain a marketing internship which is relevant to my course and thus adds significant value to my overall profile.

–  
Saurabh Kaura,  
Master of Commerce – International  
Business, Economics & Finance

## > Australia's Global University Award

### Non-financial benefits

Recipients of the award may also be offered the following:

- Invitation to UNSW networking events
- Invitation to attend the Award Ceremony

### Selection criteria

Each applicant will be assessed on their ability to demonstrate academic merit

## > UNSW Global Academic Award

UNSW Global offers a range of academic and English language pathway programs to international students who have just missed out on direct entry into university.

Students who successfully complete a UNSW Global Foundation Studies program and intend to progress to a UNSW bachelor degree are eligible for the UNSW Global Academic Award.

### Non-financial benefits

Recipients of the Award may also be offered the following:

- Invitation to UNSW networking events
- Invitation to attend the Award Ceremony

### Selection criteria

Each applicant will be assessed on their ability to demonstrate academic merit

## > Find a scholarship that supports and recognises your potential!

Visit [scholarships.unsw.edu.au](https://scholarships.unsw.edu.au) to see the full range of scholarships available.

For more information on eligibility and how to apply refer to page 107 or [scholarships.unsw.edu.au](https://scholarships.unsw.edu.au)



# Innovative thinkers. World-class researchers.



We transform clever ideas and research discoveries into successful innovations to benefit society, the economy and future generations.

We conduct research across a wide range of areas, investing where we believe we can make the biggest difference, such as:

- **Solar power (photovoltaics):** We broke the record for the conversion efficiency of a silicon solar cell, and we are home to one of the world's fastest solar-powered cars.
- **Clean drinking water:** We created membrane filtration technology to filter water that is now used in taps around the world.
- **Recycling:** We have revolutionised recycling by delivering critically needed innovations to help manage the world's waste.
- **Population Ageing:** We are developing economic and health policy frameworks for government and industry to sustainably manage this global challenge.
- **HIV/AIDS:** Since diagnosing Australia's first case of HIV, we have been involved in the development of every existing antiretroviral HIV drug.
- **The world's first quantum computer:** Using silicon, we are one of the global leaders in the race to build a quantum computer.



One of the country's largest research communities with approximately 4,500 dedicated research students.



The Torch Innovation Precinct brings together industry, entrepreneurs, investors, and policy makers from around the world. These networks allow us to facilitate the transition from innovation to research and development to realisation.



12 Australian Research Council Centres of Excellence.

## Your entrepreneurial journey starts here.

UNSW offers Australia's most comprehensive university entrepreneurship program graduating the highest number of Australian startup founders. You will be primed for future success by developing entrepreneurial confidence throughout your student experience – both within your studies and through involvement with the specialist UNSW Founders Program.

UNSW Founders is a university-wide program available to students, staff and alumni. It is designed to embed entrepreneurial skills and knowledge into your university experience, while also supporting exceptional entrepreneurial talent.

An inclusive mindset underpins the development and delivery of UNSW Founders wide-ranging initiatives which aim to inspire, nurture and educate everyone, whether you're completely new to entrepreneurship, or an experienced founder. With one-on-one coaching, interactive workshops, pre-accelerator and accelerator programs, and access to cutting-edge facilities, UNSW Founders clearly signposted journey can take you from foundational classes in entrepreneurial mindset right through to launching your startup into the global marketplace.

Established in 2018, the Founders Program has seen some outstanding results

- > 20,000+ individuals have participated in entrepreneurial activities and events organised by the Founders Program team
- > 400+ startups and teams supported
- > 230+ mentors engaged as advisors to startup entrepreneurs
- > 20+ Hackathons with industry partners and faculty
- > 43% of our startups have female co-founders compared to the industry average of 23%



The Founders Program fast-tracked our growth by putting us in touch with industry experts and mentors that have been crucial to our product development and business strategy. We've gained not only exposure to the startup industry as a whole, but it has made us think more globally and aspire to expand into the larger US market in the future. The funding, office space and resources provided have been invaluable to us succeeding on our journey.

–  
Vanessa Zhao  
Co-founder, Yellowbox  
UNSW Founders 10x Accelerator,  
Cohort 4, 2019



# Experience a taste of UNSW Sydney.

## Young Entrepreneurs & Leaders Program

UNSW is a leading entrepreneurial university, with one of the biggest student start-up programs in Australia. Whether you're completely new to entrepreneurship, or already experienced, you can take advantage of a range of initiatives including the Founders Program, the 10x Accelerator and the Centre for Innovation and Entrepreneurship.

Within UNSW Global, the Young Entrepreneurs & Leaders Program is designed to instil you with key leadership and entrepreneurial skills, including innovation, creativity, and persuasiveness.

The 10-day program will help you to get a head-start in developing global entrepreneurial and leadership solutions, while experiencing first-hand the teaching approach at UNSW and the culture in Sydney.

For more information, visit [unsw.global/yelp](https://unsw.global/yelp)





# Your pathway options for success.

## Why study at UNSW Global?

If you do not meet the entry requirements for UNSW, you can choose from multiple pathway options that will help you get into a bachelors degree at UNSW Sydney - one of the world's top 50 universities.

QS World University Rankings, 2020

### What is a pathway?

Pathway programs are tailored for international students and prepare you for success at University.\* UNSW Global pathways\* include Foundation Studies Programs, Diploma Programs and English Language Courses. These programs and courses are designed to give you the academic knowledge and English language skills needed to meet the entry requirements to a university degree, while making your transition into UNSW Sydney as smooth as possible.

\*Students who become Australian permanent residents or Australian citizens during a Diploma Program will be subject to additional competitive processes for entry to a UNSW Sydney degree program.

\*UNSW Global Pty Limited (ABN 62 086 418 582) delivers UNSW Foundation Studies and Diploma Programs on behalf of UNSW Sydney under UNSW CRICOS Provider Code 00098G.

### Who is it for?

Students who want to study a bachelors degree but have missed out on direct entry because they haven't finished high school, their qualifications are not recognised, they have not met the entry criteria, or they need some additional English tuition.

### Progression to UNSW

When you successfully complete your pathway program, and meet the grade point average (GPA) and English language requirements, you will gain entry to your chosen UNSW bachelors degree. If you are studying Foundation Studies and do not meet the GPA required to enter first year, you may have the option to complete a Diploma Program before progressing to second year at UNSW.

UNSW Foundation Studies will help me gain direct entry into the bachelors degree in Commerce & Information Systems, which will help start my career.

-  
**Sahe1 Mohammed**  
**India**  
**Foundation Studies**



## UNSW Global pathways

Explore UNSW Global's three unique, market-leading university pathways and a range of other programs that can help you achieve your academic and career goals.



### Foundation Studies Programs

- Prepare for life at university in Australia
- Build your proficiency in English and academic subjects
- Create your pathway to a successful career through a UNSW bachelors degree



### Diploma Programs

- Fast-track to Second Year of your UNSW bachelors degree
- Receive two qualifications: a Diploma and a Degree
- Study Science or Engineering



### English Language Courses

- Prepare for academic excellence
- Get a head start on your global career
- Build your English skills for entry into Diploma and Foundation Studies Programs, and UNSW bachelors and masters degrees

### Pathway 1\*



### High school

Year 11/12



### Foundation Studies



### UNSW Sydney

Undergraduate degree, **Year 1**

### Pathway 2\*



### High school

Year 12



### Diploma



### UNSW Sydney

Undergraduate degree, **Year 2**

\*An English pathway may be required prior to commencing your program. For more information, see page 110. On completion of a Foundation Studies Program, if the GPA requirements are not met, students may be eligible to study a Diploma Program and then progress to second year of their chosen UNSW degree.



# Why complete a Pathway Program?

Over 85% of students from our Foundation Studies programs progress to university.



## Over 30,000

students have completed our Foundation Studies Programs, enjoying success at university and in their careers.



## University experience

with lectures and tutorials, for an easy transition to university learning.



## Over 30 years of

experience preparing students for university.



## 1<sup>st</sup>

Foundation Program in Australia.



## Small classes

with up to 20 students per class so you receive individual attention.



## Expert teachers

who are committed and experienced in teaching international students, in an engaging and supportive manner.

Enjoy Foundation Studies supportive learning experience for students through:

### Assisted learning



Personalised learning

English language support

### Academic support



Ongoing Assessments

Study clubs

### Social support



Peer support

Social clubs and societies

## Foundation Studies will get you there.

UNSW Global's Foundation Studies program can help you meet the academic and English entry requirements for a bachelor degree at UNSW Sydney.

### The program is for you, if you:

- Have completed at least 11 years of schooling or finished high school.
- Just missed out on entry to a UNSW Sydney degree or diploma program.
- Want to study at UNSW.

We have a range of programs depending on your academic and English language levels. To find out which program you are eligible for, visit [unswglobal.unsw.edu.au/foundation](https://unswglobal.unsw.edu.au/foundation)

### Scholarships

Scholarships of up to A\$7,500 are available for Foundation Studies programs for high achieving students. For more information, visit [unswglobal.unsw.edu.au/scholarships](https://unswglobal.unsw.edu.au/scholarships)

The Foundation Studies Standard, Standard Plus and Extended programs meet the requirements for Foundation Programs which have been registered on CRICOS for delivery in Australia to overseas students providing an academic preparation for seeking entry to first year undergraduate study or its equivalent. UNSW Global (CRICOS Provider Code:10120K). Foundation Studies Programs (CRICOS Provider Code 00098G), Transition Program (CRICOS Course Code 060623E), Standard Foundation Studies Program (CRICOS Course Code 000725G), Standard Plus Foundation Studies Program (CRICOS Course Code 019277D), Extended Foundation Studies Program (CRICOS Course Code 095626B)



# UNSW Diploma Programs

Some examples of areas you can specialise in include:

## Engineering

- Aerospace Engineering
- Bioinformatics
- Chemical Engineering

## Science

- Anatomy
- Materials Science
- Pharmacology

For a full list of specialisations and for more information visit [unswglobal.unsw.edu.au/diplomas](https://unswglobal.unsw.edu.au/diplomas)

A UNSW Diploma in Engineering or Science provides you with a fast track to success. A Diploma is equivalent to the first year of a UNSW bachelors degree. The programs have been designed as an alternative path for international students who have just missed out on direct entry to a UNSW degree. Successfully completing the 12-month program will allow you to progress into second year of a UNSW bachelors degree in Engineering or Science.

As a Diploma student in Engineering or Science you will:

- Gain direct entry to second year of UNSW's undergraduate degrees in Engineering or Science on successful completion of your program
- Graduate at the same time as your friends at UNSW.
- Take equivalent courses and assessments as first year students so you are ready for success in the degree program
- Enjoy smaller tutorial classes and have access to additional free tutoring and consultation
- Access the same facilities and resources as first year undergraduate students
- Earn two UNSW Sydney qualifications by the time you complete your degree - a Diploma and a Bachelors Degree.

**Scholarships of up to A\$7,500 are available for Diploma Programs for high achieving students.**

For more information, visit [unswglobal.unsw.edu.au/scholarships](https://unswglobal.unsw.edu.au/scholarships)



# Places to live.

# Room to grow.

UNSW has among the largest student housing capacity in Sydney with award-winning accommodation on and off campus. Live within walking distance of your lecture halls, meet people from around the world, and make lifelong friends. Alternatively, find your own home in the neighbouring Eastern Suburbs or by the beach.

## Accommodation at UNSW

### Colleges

Colleges provide a choice of full board, partially catered, and self-catered accommodation. There is also a range of gender-specific options including male only, female only, and mixed male and female accommodation. Most colleges cater for dietary requirements like halal, kosher and vegetarian.

### Apartments

Apartments offer independent-style living for undergraduates, postgraduates, couples, and families with children. There are apartments on and off campus and costs vary depending on the number of rooms and the location.

You should organise your university accommodation early as places book up quickly. Go to [accommodation.unsw.edu.au](https://accommodation.unsw.edu.au) for information about accommodation on the UNSW Campus.

## Private accommodation options

### Rental property

There are many private rental properties in the suburbs surrounding UNSW. Costs vary according to the number of bedrooms, the condition and location. When renting, you usually sign a six or 12 month lease and pay rent in advance plus a security deposit called a bond. You can rent a furnished or unfurnished property and generally there will be additional expenses such as electricity, gas, telephone and Wi-Fi. Costs vary but usually range from A\$250 – A\$350 per student per week in a shared house or apartment.

### Homestay (full board and room-only)

Homestay options include full board and single room-only accommodation. Full board usually includes a furnished room, use of facilities in the private home of a family or single person, plus breakfast and dinner. Some also include bed linen, a laundry service and weekly room cleaning. Single room-only homestays include a furnished room, and gas and electricity expenses in the rent. You will be responsible for buying your own food, cooking, cleaning, laundry and telephone costs. Costs vary but usually range from A\$250 - A\$350 per student per week. Search our database of locally listed private properties at [studystays.unsw.edu.au](https://studystays.unsw.edu.au)

## Temporary accommodation

If you haven't confirmed your university accommodation before you arrive, we recommend you allow three to four weeks before classes begin to look for private housing, settle in, and attend orientation sessions. Be sure to book short-term accommodation first, then look for long-term options in person. Short-term accommodation can include private hotels, motels, hostels, lodges or furnished apartments ranging from A\$45 to A\$300 per day.

## Private student housing assistance

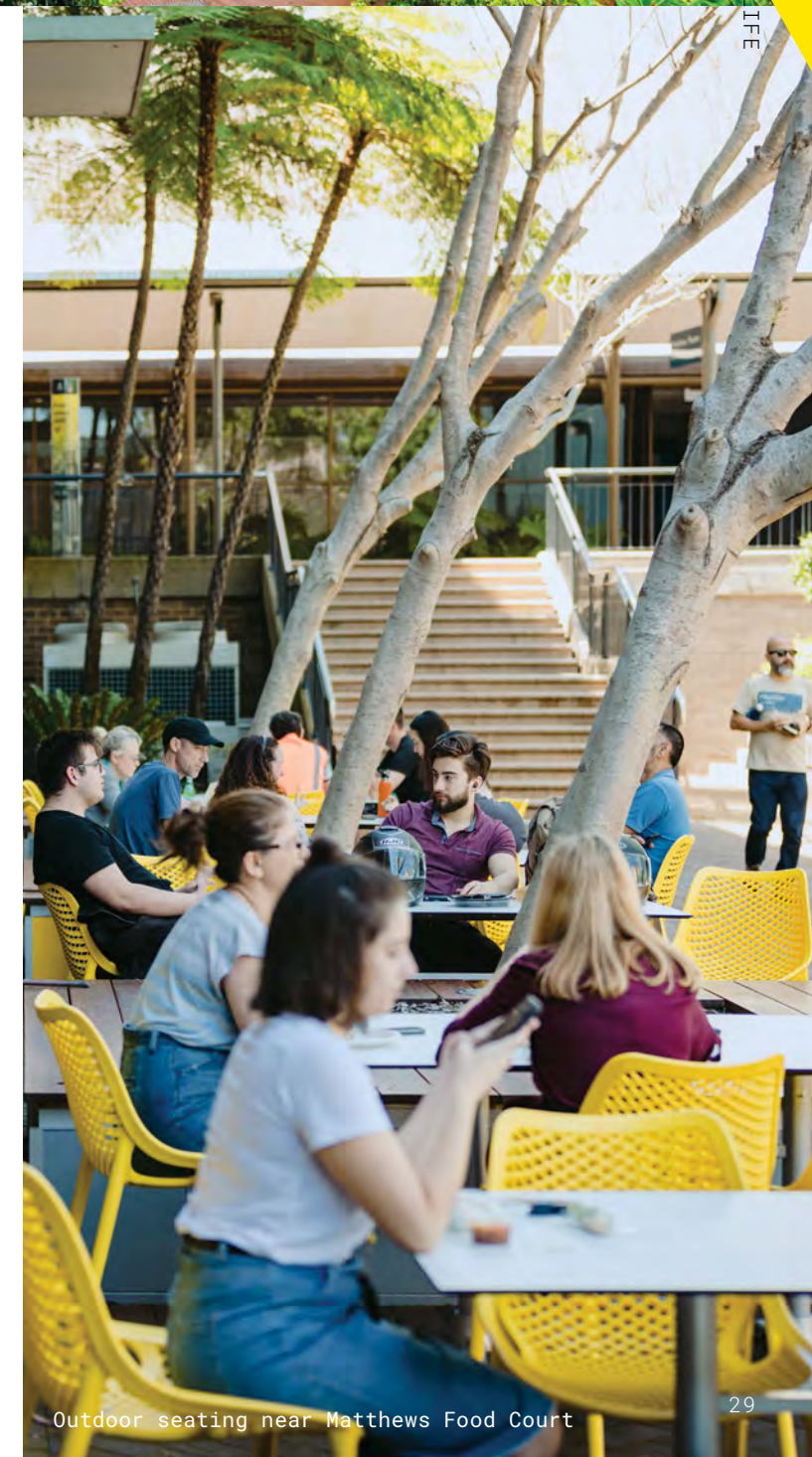
UNSW's International Student Housing Assistance (ISHA) team can help you look for temporary or private accommodation if UNSW accommodation isn't available when you apply. The service is available at the start of each term. For more information, visit [student.unsw.edu.au/housing-assistance](https://student.unsw.edu.au/housing-assistance)

## Under 18s

Arrangements must be made for students under 18 years of age. These requirements are in line with Australian Government regulations for the care and welfare of international students under 18. For more information, visit [student.unsw.edu.au/visa18](https://student.unsw.edu.au/visa18)



The Kensington Colleges



Outdoor seating near Matthews Food Court



Colleges	Configuration	Catering	Internet	Private bathroom (ensuite)	Weekly rate (2020)
<b>The Kensington Colleges: Basser, Philip Baxter and Goldstein</b> Made up of the three residential colleges – Basser, Baxter and Goldstein – you’ll find a strong sense of community and a vibrant social life.	Single rooms	Fully catered – 19 meals per week	Wi-Fi	Ensuites in some rooms, shared unisex for others	A\$532.45 (shared bathroom)  A\$587.15 (ensuite room)
<b>Fig Tree Hall</b> A multi-faith and multicultural college with strong academic support. In respect for a multitude of faiths the college is alcohol-free and features both gender segregated and mixed floors.	Single rooms	Fully catered – 19 meals per week	Wi-Fi	Yes	A\$586.65 (ensuite room)
<b>UNSW Hall</b> Drawing students from around the world and Australia, this is a place to broaden your understanding of others in a close and active community, with many optional events.	Single rooms	Partially catered – breakfast and dinner	Wi-Fi	No – shared unisex	A\$395.75 (shared bathroom)
<b>Colombo House</b> This is the only college to give you the freedom to cook your own meals, but still be part of college events and social life.	Single rooms	Self catered	Wi-Fi	Yes	A\$436.65 (ensuite room)
<b>Creston College</b> Provides accommodation for up to 25 undergraduate and postgraduate full-time female students.	Single rooms	Fully catered – 21 meals per week	Wi-Fi	Private ensuite bathroom in some rooms, shared bathrooms for others	A\$410 (shared bathroom)  A\$445 (ensuite room)
<b>International House</b> A cross-cultural college with a mix of international and domestic students in their senior undergraduate or postgraduate studies. Cultural, social and sporting activities add to the supportive environment.	Single rooms	Fully catered – 21 meals per week	Wi-Fi	No – shared unisex	A\$287.35 (shared bathroom)
<b>New College</b> New College is well-known for its vibrant community, academic excellence, pastoral care and Christian Foundations. Welcomes students of all denominations.	Single rooms	Fully catered – 21 meals per week	Wi-Fi and wired	Private ensuite bathroom in some rooms, shared single-sex bathrooms for others	A\$465 (shared bathroom)  A\$522 (ensuite room)
<b>Shalom College</b> Warm and friendly, diverse, multicultural community open to undergrad and postgrad students.	Single rooms	Fully catered – 19 meals per week	Wi-Fi	Ensuite rooms and rooms with shared single-sex bathrooms available	A\$487 (shared bathroom)  A\$557 (ensuite room)
<b>Warrane College</b> Open to male students at UNSW.	Single rooms	Fully catered – 21 meals per week	Wi-Fi and wired	Shared bathrooms	A\$460 (shared bathroom)  A\$600 (ensuite room)

Accommodation costs are subject to change and are indicative only.

Apartments	Configuration	Catering	Internet	Private bathroom (Ensuite)	Weekly rate (2020)
<b>University Terraces</b> Stylish, affordable and modern, the Terraces are a self-sufficient style of living at the heart of UNSW. Find bars, cafés, and a supermarket right at your doorstep.	Studio and 1-bedroom apartments	Self catered	Wi-Fi	Yes	From A\$433.65 per apartment
<b>Barker Street Apartments</b> Five-bedroom apartments offer a private room with common living spaces. There are also options for families, couples and people needing wheelchair access.	Studio, 2, 3 and 5-bedroom apartments	Self catered	Wi-Fi	No – shared unisex	From A\$340.10 per student
<b>Mulwarree Apartments</b> Located approximately 1.5 kilometres from UNSW, Mulwarree offers a short commute to classes but a reasonable distance for people who want a distinct life at home.	5-bedroom apartments	Self catered	Wi-Fi	No – shared unisex	A\$304.40 per student
<b>High Street Apartments</b> Located across the road from UNSW at Gate 9, this strikes the perfect balance for families or couples. Preference is generally given to couples and families with children.	1 and 2-bedroom apartments	Self catered	Wi-Fi	Yes	From A\$495 per apartment
<b>New College Village</b> Quality, fully furnished, air-conditioned secure accommodation for postgraduates and selected undergraduates on lower campus.	Single-room apartments and studios	Optional catering	Wi-Fi and wired	Yes	A\$403 per apartment, A\$443 per studio
<b>UNSW Village</b> A range of fully furnished, stylish and contemporary apartments conveniently located on campus.	1-bedroom studios and 1 to 8-bedroom apartments	Self catered	Wi-Fi and wired	Ensuite bathrooms in some rooms, shared unisex bathrooms for others	A\$310.70 – A\$489.20 per student
<b>UniLodge @ UNSW</b> Only 10 minutes from UNSW Kensington Campus, with a choice of fully furnished studio and shared serviced apartments with 24-hour security and a live-in manager.	Studio and 2 to 5-bedroom apartments	Self catered	Wi-Fi and wired	Ensuite bathrooms in some rooms, shared bathrooms for others	A\$442 – A\$580 per student

Accommodation costs are subject to change and are indicative only.

Living on campus compared to living off campus

	UNSW owned and/or affiliated		Independent	
	UNSW Apartment	UNSW College	Share house	One bedroom
<b>Set-up costs</b> Bond, furniture, utility connections etc	A\$0	A\$0	A\$3,000	A\$3,700
<b>Accommodation per week</b>	A\$290 to A\$580*	A\$280 to A\$600*	A\$250 to A\$350	A\$470 to A\$650
<b>Internet</b>	A\$0	A\$0	A\$20 to A\$55	A\$20 to A\$55
<b>Gas and electricity</b>	A\$0	A\$0	A\$35 to A\$140	A\$35 to A\$140
<b>Food</b> (groceries and eating out)	A\$80 to A\$280	A\$10 to A\$50	A\$80 to A\$280	A\$80 to A\$280
<b>Transport to university</b>	A\$0	A\$0	A\$40	A\$40
<b>Weekly total</b>	A\$370 to A\$860*	A\$290 to A\$650	A\$425 to A\$865	A\$645 to A\$1,165
<b>Total annual cost</b>	A\$19,240 to A\$44,720* 52 weeks	A\$12,760 to A\$28,600* 44 weeks	A\$22,100 to A\$44,980 52 weeks	A\$33,540 to A\$60,580 52 weeks

Living costs are indicative only and will vary based on the location, number of people you live with and the condition of the housing. For more information, visit [student.unsw.edu.au/approximate-weekly-costs](http://student.unsw.edu.au/approximate-weekly-costs) and [studyinaustralia.gov.au/global/live-in-australia/living-costs](http://studyinaustralia.gov.au/global/live-in-australia/living-costs)  
\*Costs will vary depending on the type of accommodation and catering offered.



# A place to make new friends.

UNSW has a village atmosphere that will make you feel at home.



UNSW Library lawn

## Social activities

Make the most of your time here and see some of Australia's natural wonders, take a weekend trip to the Blue Mountains, the Royal National Park or Hunter Valley, go whale-watching, surfing and more.

## Religious centre

We welcome students from all religious backgrounds to our interfaith religious centre. Chaplains conduct services and studies and offer spiritual counselling.

## Staying safe

Student safety is our number one priority. We provide 24/7 security services and have an app to help: StaySafe@UNSW. Get the details at [international.unsw.edu.au/life-at-unsw](https://international.unsw.edu.au/life-at-unsw)



Whitehouse near UNSW Village

## Campus life

Walk to the beach. Tram to the city. Hang out on campus.

## Campus facilities

You'll find dozens of cafes and restaurants, banks, ATMs, a post office, supermarket, food cooperative, pharmacy, medical centre, dentist, libraries, a fitness and aquatic centre, sports fields and courts!

## Study areas

We've got indoor computer labs and outdoor study areas so you can find the right vibe to suit your study style. Our outdoor areas have power outlets to charge your devices, and our whole campus has free Wi-Fi.

## Student Association, Clubs and Societies

Arc is our student association run by students for students. With over 300 clubs and societies, you'll find a group that's right for you! Get amongst it. Visit [arc.unsw.edu.au](https://arc.unsw.edu.au)



Engineering Road



# We're here for you - every step of the way.

Our students tell us we are one of the friendliest universities in Australia with many support services you can rely on. We have a range of support and development services to assist you from the time you arrive through to your graduation.

## Arrival support

From picking you up at the airport, running new arrival workshops, and taking you on campus tours, our dedicated International Student Welcome Centre will make sure you feel welcome, safe and well connected.

## Making friends and settling in

New students can apply to be matched with a Cultural Mentor before they arrive in Australia. Your Cultural Mentor could be an international or Australian student. The program introduces new international students to a senior student 'buddy' who will answer questions about UNSW and Sydney before you arrive. After you arrive, you can meet up with your mentor to learn about Australian culture, customs, and being a student at UNSW.

UNSW has many other mentoring programs in faculties and the wider university community. There are also a number of Cultural Transition programs including Culture of Oz, the Language Exchange Program, the Discussion Group and more.

## International Student Advisors

UNSW's International Student Advisors are always here to help you with personalised advice and information about all aspects of your university life, your student visa, your wellbeing, and your academic performance. Advisors also run our Under-18 Care Program, supporting younger students throughout their study.

For more information, visit [student.unsw.edu.au/international](https://student.unsw.edu.au/international)

## Academic Support

As a UNSW Sydney student, you will have access to free online resources, academic skills workshops, individual consultations with Academic Language & Learning Facilitators, exam preparation advice, and more. UNSW has a dedicated Learning and Careers Support Hub, located right in the middle of campus, which caters to all students' academic support needs.

For more information, visit [student.unsw.edu.au/skills](https://student.unsw.edu.au/skills)





# Gain an international perspective as part of your degree.



Studying abroad as part of your UNSW degree will not only enhance your time here but will give you invaluable life experience. Go immerse yourself in another culture, expose yourself to new and different perspectives, build connections with people on the other side of the world. Just go. We promise it will be nothing short of life changing.

## 300+ exchange partners

UNSW offers many opportunities for overseas study, short programs and interning through hundreds of leading universities and companies across Asia, North America, Europe and South America. You may be taken out of your comfort zone, but the challenges will empower you to develop greater self-awareness and cross-cultural competencies, establish global professional networks and make lasting international friendships.

## Every student should apply

Experiences are as brief as a two-week study tour or as long as a year of exchange. There are even scholarships to help you get there. One of the benefits of the UNSW academic calendar is the flexibility to choose a program that is right for you. Credit is available for many of our overseas programs.

Start planning your experience at [unsw.edu.au/exchange](https://unsw.edu.au/exchange)



Exchange gave me the opportunity to study, explore and live overseas. I knew that by going on exchange I would have to learn to be independent, flexible and open minded. It definitely lived up to everything I thought it would be. UNSW was an easy choice for me because initially I didn't really know what to study, but the broad double degree options available made it easier to find my degree and combine it with an overseas exchange.

–

Linda Truong, Bachelor of Science



# Make your studies work for you.

The innovative UNSW3+ academic calendar gives you the flexibility to choose your own study plan.

UNSW3+ features three standard 10-week teaching terms plus an optional five-week summer term. You only need to enrol once annually which allows you to fully plan your entire academic year.

A standard study load is 8 courses (48 Units of Credit) per year spread over three terms.

With UNSW3+ you can schedule a lighter study load of just two courses during the term to suit your needs or undertake a Work Integrated Learning (WIL) Experience Term for credit as part of your degree. You can also complete nine courses per year to free up time for an extracurricular internship or pick up an additional course in the summer term if you just want to get ahead.

The major benefits of the UNSW 3+ academic calendar are:

- Studying a maximum of three courses per term ensures you have time to gain deeper knowledge of each subject.
- Flexibility to get involved in activities outside of your studies, to undertake a Work Integrated Learning (WIL) Experience Term, or build your networks through an extracurricular internship to enhance your employability.
- Better alignment with international university calendars so you can add global experiences into your studies more easily.

**In 2021, a number of degrees will have three intakes - Term 1 (February), Term 2 (June) and Term 3 (September).**

Check the UNSW Degree Finder at [degrees.unsw.edu.au](https://degrees.unsw.edu.au) for up-to-date information on UNSW Degrees and their term intake.

The UNSW3+ calendar dates for 2021 and beyond can be found at [student.unsw.edu.au/calendar](https://student.unsw.edu.au/calendar)

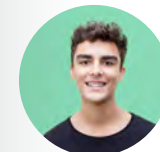


The 3+ Academic Calendar enables international students to have more time and flexibility to focus on other commitments, such as job hunting, internships and volunteering. It's not as overwhelming as other calendars where you might need to take five courses in one semester.

—  
Jackie Wu,  
Bachelor of Computer Science

## Planning your study.

The UNSW Academic Calendar allows you to shape your study to suit your needs, giving you the opportunity to pursue the experiences you want to have both in and outside the classroom.



Sean

### Standard load option

The standard study load is eight courses per year spread over three terms.

	Year 1	Year 2	Year 3	
Term 1	3 courses	3 courses	3 courses	
Term 2	3 courses	> 2 courses	> 3 courses	> Graduation
Term 3	2 courses	3 courses	2 courses	



Tami

### Experiences student option

Flexibility to undertake for-credit experiences such as exchange and Work Integrated Learning (WIL).

	Year 1	Year 2	Year 3	
Term 1	2 courses	3 courses	2 courses	
Term 2	3 courses	> 3 courses	> WIL Term^	> Graduation
Term 3	3 courses	Exchange*	3 courses	

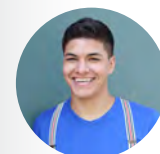


Codie

### Early finisher option

Overload to finish one term early in September of Year 3.

	Year 1	Year 2	Year 3	
Term 1	3 courses	3 courses	3 courses	
Term 2	3 courses	> 3 courses	> 3 courses	
Term 3	3 courses	3 courses	Graduation	



Michael

### Lighter load option

Take a lighter load of two courses per term over 4 years to allow time for extracurricular activities, part-time work etc.

	Year 1	Year 2	Year 3	Year 4	
Term 1	2 courses	2 courses	2 courses	2 courses	
Term 2	2 courses	> 2 courses	> 2 courses	> 2 courses	> Graduation
Term 3	2 courses	2 courses	2 courses	2 courses	

The above examples are based on a standard 3 year degree. Study options available may vary depending on your specific degree requirements.

\*To maintain full time status at UNSW while on exchange, you need to transfer back 24 Units of Credit per half year.

^The Work Integrated Learning (WIL) Experience Term enables you to undertake a real-world placement or project for credit toward your degree.



[Start here](#)

# Study what you love.

- > Design and making, art and culture, creative technologies **Art & Design**
- > International cultures and societies, politics and philosophy, education, social media and news stories **Arts & Social Sciences**
- > Architecture and outdoor spaces, environmental challenges, sustainable and liveable cities, making and building **Built Environment**
- > Banking and finance, leadership and social impact, entrepreneurship and startups, app and web development, business and investment **UNSW Business School**
- > Renewable energy, coding and computing, food and health sustainability, aerospace and future vehicles **Engineering**
- > Debating, global and environmental challenges, world news and politics, human rights and activism, criminology and justice **Law**
- > Health and wellbeing, medical research and diagnosis, disaster relief, exercise therapy **Medicine**
- > Climate change, the universe and exploration, data and technology, experimentation and discoveries **Science**

[Start here](#)

# Study what you're good at.

- < **p 42** Graphic design, drawing, animation, photography, textiles, filmmaking
- < **p 46** Languages, English, history, music, debating, storytelling, activism, social sciences
- < **p 56** Design and technology, geography, building and construction, landscaping, model making
- < **p 62** Business studies, economics, technology, problem solving and innovation, data and analytics
- < **p 68** Mathematics, technology, software design, science, coding and robotics, problem solving
- < **p 78** History, English, legal studies, debating, social sciences
- < **p 84** Science, mathematics, sports and exercise
- < **p 88** Mathematics, science, researching, experimenting, exploring nature



# Art & Design

Build confidence in your creativity. Supported by our open community, you will become ready for a thriving creative career.



## Top ranking in Art & Design

Immerse yourself in Australia's top creative faculty\* - where you will develop future-proofed creative, conceptual and professional skills in an interdisciplinary environment.



## Connected to industry

Belong to our world-class creative community. Take up professional experience opportunities with over 1,000 industry partners and graduate as part of our celebrated graduate network.



## Dedicated creative community

Become a groundbreaking maker on our creative campus in Paddington, which gives access to an unmatched array of studios, workshops, digital labs and expert support staff.

\*UNSW is the only institution to consistently be rated well above world standard in the field of Creative Arts and Writing in the Australian Research Council's, Excellence in Research Reports.



## Career outcomes

Advertising executives	Curators	Interactive designers
Animators	Designers	Jewellery designers
Artists	Digital media designers	Media specialists
Arts journalists	Film and television producers	Researchers
Arts managers	Furniture designers	Textile designers
Communication specialists	Gallerists	UX designers
Contemporary artists	Graphic designers	VR specialists
Creative arts teachers	Illustrators	3D visualisation specialists
Creative directors	Industrial designers	



## Bachelor of Design

**Program code** 4822

**CRICOS code** 097695F

**Duration** 3 years  
(+ 1 year Honours option)

**Entry** February and September

**Estimated first year tuition** A\$37,440

**Units of credit (per year/total)** 48/144

**Assumed knowledge** None

**Structure**  
Core Studio (6 courses)  
+  
Studio Specialisation (8 courses)  
+  
History & Theory (4 courses)  
+  
Professional Practice/Experience (2 courses)  
+  
Elective & General Education (4 courses)

With a future-focused, studio-based and research-led approach, the Bachelor of Design will equip you with the knowledge and skills to understand how design-led solutions enable people to perform at their best. In this degree you will integrate digital and physical production, critical thinking, emerging technologies, design research and entrepreneurship.

**Studio specialisations**  
Choose two of the following disciplines to specialise in:

**3D Visualisation** | Delve into the computer-generated world learning key technologies such as virtual reality systems.

**Object** | Bring together ceramic, furniture and jewellery design to explore materiality, form and practice.

**Experience** | Explore the way people experience and interact with space and design for fields such as exhibitions, events and performing arts.

**Graphics** | Engage with the manipulation of image and type for applications including publications, visual identity and digital spaces.

**Interaction** | Learn to design interactive experiences for digital systems, products, websites, environments and services preparing for a career in User Experience (UX).

**Textiles** | Advance the rich histories of textiles to form an experimental practice in textile design, wearable art, costume and fashion design.

**Career opportunities**  
Graphics, media, interaction and digital design, communications, branding and advertising, user experience design, design management, consulting and strategy, social innovation and entrepreneurship, app development, data visualisation and immersive design, design and media studios, object, furniture and lighting design, film, television, and digital production, design for exhibitions, stage and events, design teaching and academia, jewellery design, packaging, illustration and publishing, textile, fashion and costume design.

**Double degree options:**

- Commerce
- Education (Secondary)
- Media (PR & Advertising)



I chose my degree because it gave me the chance to combine multiple areas of design and explore the exciting spaces in between. It's given me so much confidence as a professional designer.

—  
**Forough Najarbehbahani, Bachelor of Design**

## Bachelor of Media Arts

**Program code** 4813

**CRICOS code** 097694G

**Duration** 3 years  
(+ 1 year Honours option)

**Entry** February and September

**Estimated first year tuition** A\$37,440

**Units of credit (per year/total)** 48/144

**Assumed knowledge** None

**Structure**  
Core Studio (4 courses)  
+  
Studio Specialisation (6 courses)  
+  
History & Theory (4 courses)  
+  
Professional Practice/Experience (2 courses)  
+  
Elective & General Education (8 courses)

This is a ground-breaking degree introduced to meet industry demand for creative practitioners who can work across a range of emerging media technologies. You will be taught by accomplished, active media artists, producers and theorists, creating your work in some of the world's best labs and studios.

**Studio specialisations**  
Choose two of the following disciplines to specialise in:

**Animation** | Develop skills and knowledge across contemporary animation processes.

**Visual Effects** | Explore contemporary potentials of animated media from visual effects to motion capture and encoded media.

**Sound** | Create media artworks using sound-based techniques and processes in studio and acoustic environments.

**Interactive Media** | Explore an array of interactive and immersive technologies to create responsive environments, objects and experiences.

**Moving Image** | Explore contemporary approaches to video art, short film, audio-visual composition and installation.

**Career opportunities**  
Animation design and production, video, online and mobile media, interaction, user experience and related environments, game development and production, digital publishing, advertising and communications, digital strategy, film, television, online and mobile production, multi-platform media development and production, production management and development, sound design, composition and production, scientific imaging and visualisation, media strategy and planning, entrepreneurship, innovation and media startups.

**Double degree options:**

- Computer Science
- Education (Secondary)

## Bachelor of Fine Arts

**Program code** 4821

**CRICOS code** 097696E

**Duration** 3 years  
(+ 1 year Honours option)

**Entry** February and September

**Estimated first year tuition** A\$37,440

**Units of credit (per year/total)** 48/144

**Assumed knowledge** None

The Bachelor of Fine Arts enables you to develop your creative skills and knowledge. Taught by our internationally-recognised staff of artists and scholars, you will be able to develop your independent artistic practice in a rigorous and supportive community of artists and thinkers.

Two distinct majors are available allowing you to focus on Studio Practice or Art Theory.

**Double degree options:**

- Advanced Science (Hons)
- Arts
- Commerce
- Education (Secondary)
- Law
- Science

**Structure**  
Core Studio (6 courses)  
+  
Studio Specialisation (6 courses)  
+  
History & Theory (4 courses)  
+  
Elective & General Education (8 courses)

**Studio Practice Major**

**Structure**  
Core Studio (6 courses)  
+  
Studio Specialisation (6 courses)  
+  
History & Theory (4 courses)  
+  
Elective & General Education (8 courses)

**Studio specialisations**  
Choose two of the following disciplines to specialise in:

**Drawing** | Learn the formal, material and conceptual possibilities of contemporary drawing practice.

**Painting** | Engage with painting as a formal, material and conceptual practice.

**Printmaking** | Gain diverse technical skills across etching, lithography, relief-printing, screen-printing and digital imaging.

**Photography** | Develop diverse and transferable photographic skills across digital and analogue processes.

**Sculpture** | Engage with sculptural, spatial and social possibilities of contemporary art.

**Moving Image** | Explore contemporary approaches to video art, short film, audio-visual composition and installation.

**Art Theory Major**

**Structure**  
Core Studio (6 courses)  
+  
Art Theory Major (10 courses)  
+  
Elective & General Education (8 courses)

**Study themes**

- Art and Embodiment
- Art and Institutions
- Art, Media and Technology
- Local and Global Art

**Career opportunities**  
Arts and cultural management, policymaking and administration, galleries, libraries, archives and museums, creative direction, planning and production, art and design criticism, communications and journalism, cultural and creative research and scholarship, multi-platform publishing and distribution, curatorship, festival, event and museum management, design thinking and management, public programming and engagement, entrepreneurship, strategy, creative social enterprise and startups.





# Arts & Social Sciences

Tackle the big issues facing the world today, make sense of complexity and be rewarded by channelling your passion into action. Deep thinking across broad subject matter will feed your whole mind and a hands-on approach will give you the skills you need to positively impact societies and communities.



## Top 50 in the world

Your learning will be influenced by educators who are professionals in their field, including acclaimed researchers, novelists, journalists, composers and musicians. This enriching teaching experience is reflected in the 2020 QS World University Rankings by Subject – 34<sup>th</sup> in the world for Social Sciences and 42<sup>nd</sup> in the world for Arts & Humanities.



## Harness technology

Access the latest technologies to prepare you for workplaces of the future. Gain hands-on experience with current technologies, sophisticated software and state-of-the-art equipment including using 360 cameras to develop virtual reality documentaries, Swivl video technology to reflect on your classroom learning and eye tracking equipment to explore how language is used.



## Career Ready Mentoring

Build transferable, career-focused skills that equip you to engage with big issues and complex challenges facing our world. Take advantage of our Career Ready Mentoring Program to connect with industry experts and develop valuable networks to expand your career paths.

## Career outcomes

Advocacy specialists	Foreign correspondents	Project managers
CEOs	Government officials	Public sector managers
Communications specialists	Interpreters and translators	Publishers
Community development organisers	Journalists	Refugee advocates
Diplomats	Linguists	Research consultants
Designers	Management consultants	School principals
Development specialists	Media advisors	Social entrepreneurs
Digital media specialists	Policy analysts	Strategy developers
Editors	Political advisors	Teachers
	Public relations consultants	



## Bachelor of Arts

<p><b>Program code</b> 3409</p> <p><b>CRICOS code</b> 001916C</p> <p><b>Duration</b> 3 years (+ 1 year Honours option)</p> <p><b>Entry</b> February, June and September</p> <p><b>Estimated first year tuition</b> A\$36,960</p> <p><b>Units of credit (per year/total)</b> 48/144</p> <p><b>Assumed knowledge</b> None</p>	<p>Shape your degree around your interests and gain in-depth knowledge in the fields you're passionate about with our flexible and rigorous Bachelor of Arts program. With over 35 subject areas to choose from, you will interrogate the complexities facing today's world and be equipped with a career-ready skill set so you can channel your passion into action and make a genuine impact on society.</p>	<p><b>Minors</b></p> <ul style="list-style-type: none"><li>• Art History and Theory</li><li>• Australian Studies</li><li>• Indonesian Studies</li><li>• Italian Studies</li><li>• Modern Greek Studies</li><li>• Psychology (Science)</li><li>• Women's and Gender Studies</li></ul> <p><b>Career opportunities</b></p> <p>As an Arts student you will develop sought after skills, ensuring your adaptability in today's fast-paced world. Our graduates can be found all over the globe in a range of industries including diplomacy, social justice, publishing, international affairs, media, politics, business and entrepreneurship, the arts and creative industries, education, journalism, university and public administration, advocacy and campaign strategy, research and academia.</p> <p><b>Double degree options:</b></p> <ul style="list-style-type: none"><li>• Advanced Mathematics (Hons)</li><li>• Advanced Science (Hons)</li><li>• Commerce</li><li>• Computer Science</li><li>• Economics</li><li>• Education (Secondary)</li><li>• Engineering (Hons)</li><li>• Environmental Management</li><li>• Fine Arts</li><li>• Law</li><li>• Media (Communication &amp; Journalism)</li><li>• Media (PR &amp; Advertising)</li><li>• Media (Screen &amp; Sound Production)</li><li>• Medical Studies/ Doctor of Medicine</li><li>• Music</li><li>• Science</li><li>• Social Work (Hons)</li></ul>
<p><b>Structure</b></p> <p>Major + Major + Electives</p> <p>OR</p> <p>Major + Minor + Electives</p>	<p><b>Majors*</b></p> <ul style="list-style-type: none"><li>• Asian Studies</li><li>• Chinese Studies</li><li>• Creative Writing</li><li>• Criminology</li><li>• Economics (Business)</li><li>• English</li><li>• Environmental Humanities</li><li>• European Studies</li><li>• Film Studies</li><li>• French Studies</li><li>• Geographical Studies (Science)</li><li>• German Studies</li><li>• Global Development</li><li>• History</li><li>• Human Resource Management (Business)</li><li>• Indigenous Studies (Nura Gili)</li><li>• International Business (Business)</li><li>• Japanese Studies</li><li>• Korean Studies</li><li>• Linguistics</li><li>• Media, Culture and Technology</li><li>• Music Studies</li><li>• Philosophy</li><li>• Politics and International Relations</li><li>• Spanish and Latin American Studies</li><li>• Sociology and Anthropology</li><li>• Studies in Psychology (Science)</li><li>• Theatre and Performance Studies</li><li><i>*Also available as minors</i></li></ul>	



I chose to study the Bachelor of Arts because of the scope of courses that I can pursue in the area of social sciences. My major in Politics and International Relations provides a combined skillset that will be vital in the current globalising world. UNSW's location in Sydney was also a big selling point for me. I wanted to be in a city that held opportunity, and to be part of a wider global community. Interactive engagement with my peers plays a big part of my university studies, and the experience of bouncing ideas and opinions off one another has made me feel very comfortable in my degree.

— Cammy Gee, Bachelor of Arts

## Bachelor of Arts and Business

<p><b>Program code</b> 3444</p> <p><b>CRICOS code</b> 077868M</p> <p><b>Duration</b> 3 years (+1 year Honours option)</p> <p><b>Entry</b> February, June and September</p> <p><b>Estimated first year tuition</b> A\$40,920</p> <p><b>Units of credit (per year/total)</b> 48/144</p> <p><b>Assumed knowledge</b> Mathematics</p>	<p>Learn to think critically, creatively and strategically while gaining expertise in key areas of business studies including marketing, management and business law. This broad knowledge and skill base will give you a unique advantage as you enter the professional world, where diverse interdisciplinary skills are increasingly in demand. Combine your passion for the arts, social sciences and humanities with an understanding of business in this unique degree.</p>	<p><b>Minors</b></p> <ul style="list-style-type: none"><li>• Art History and Theory</li><li>• Australian Studies</li><li>• Geographical Studies (Science)</li><li>• Indonesian Studies</li><li>• Italian Studies</li><li>• Modern Greek Studies</li><li>• Psychology (Science)</li><li>• Women's and Gender Studies</li></ul> <p><b>Business component*</b></p> <ul style="list-style-type: none"><li>• Accounting and Financial Management 1A</li><li>• Business and the Law</li><li>• Managing Organisations and People</li><li>• Marketing Fundamentals</li><li>• Microeconomics</li></ul> <p><i>*Additional electives available in Business, Law, Marketing and/or Management</i></p> <p><b>Career opportunities</b></p> <p>Gain the tools you need to work in business consulting, management, marketing and strategy roles in a range of industries and organisations. Your choice of major will help to shape your career options. Our graduates succeed in various careers through their understanding of business as well as human culture and society.</p> <p><b>Double degree options:</b></p> <ul style="list-style-type: none"><li>• Law</li></ul>
<p><b>Structure</b></p> <p>Major + Business Component + Minor + Electives</p>	<p><b>Majors*</b></p> <ul style="list-style-type: none"><li>• Asian Studies</li><li>• Chinese Studies</li><li>• Creative Writing</li><li>• Criminology</li><li>• English</li><li>• Environmental Humanities</li><li>• European Studies</li><li>• Film Studies</li><li>• French Studies</li><li>• German Studies</li><li>• Global Development</li><li>• History</li><li>• Indigenous Studies (Nura Gili)</li><li>• Japanese Studies</li><li>• Korean Studies</li><li>• Linguistics</li><li>• Media, Culture and Technology</li><li>• Music Studies</li><li>• Philosophy</li><li>• Politics and International Relations</li><li>• Sociology and Anthropology</li><li>• Spanish and Latin American Studies</li><li>• Theatre and Performance Studies</li><li><i>*Also available as minors</i></li></ul>	

## Bachelor of Criminology and Criminal Justice

<p><b>Program code</b> 3422</p> <p><b>CRICOS code</b> 038415G</p> <p><b>Duration</b> 3 years (+ 1 year Honours option)</p> <p><b>Entry</b> February and September</p> <p><b>Estimated first year tuition</b> A\$36,960</p> <p><b>Units of credit (per year/total)</b> 48/144</p> <p><b>Assumed knowledge</b> None</p>	<p>Explore the complexities of criminal justice, crime prevention and law enforcement in this hands-on interdisciplinary degree. Imagine a more just future by gaining practical experience in topical real-world issues like pill testing, sexual violence, victimisation and Indigenous justice. You will also develop in-demand skills in critical thinking and policy analysis by studying broader topics such as security, policing, alternative justice systems, criminalisation and regulation.</p>	<p><b>Majors</b></p> <ul style="list-style-type: none"><li>• Criminology</li><li>• Social Research &amp; Policy</li></ul> <p><b>Career opportunities</b></p> <p>Our Criminology program combines knowledge with real-world practice so you are equipped for a career in the criminal justice sector, including work with federal and state police, prisons and probation, or working as a policy analyst in research. Our graduates can be found in diverse roles across policing, corrections, national security, intelligence, crime prevention, insurance and customs.</p> <p><b>Double degree options:</b></p> <ul style="list-style-type: none"><li>• Law</li><li>• Social Work (Hons)</li></ul>
<p><b>Structure</b></p> <p>Criminology Core and Electives + Social Research and Policy Core + Electives</p>		



## Bachelor of Education

This degree is designed for students who want to pursue a career in secondary-school teaching. You will develop excellent classroom competency skills and increase your employability upon graduation with up to 80 days in supervised teaching placements in at least two secondary schools. The Bachelor of Education (Secondary) is only offered as a double degree, which means our graduates can pursue their passion and also benefit from further career opportunities in complementary professions.

NSW education students are required to pass the Literacy and Numeracy Test for Initial Teacher Education Students (LANTITE) prior to commencing their first in-school placement.

Visit [educationstandards.nsw.edu.au](http://educationstandards.nsw.edu.au)

### Career opportunities

Our Bachelor of Education is nationally accredited by the NSW Education Standards Authority (NESA), which allows you to teach for both government and non-government secondary schools. Our graduates are widely accepted as exemplary teachers throughout Australia as well as internationally.

### Professional accreditation

This degree is professionally recognised.

### Structure

Education Core  
+  
Teaching Specialisation/Methods  
+  
Professional Experience (Placements)  
+  
Double Degree

## Bachelor of Design/ Bachelor of Education (Secondary)

**Program code** 4066

**CRICOS code** 098279C

**Duration** 4.7 years  
(+ Honours options)

**Entry** February and September

**Estimated first year tuition**  
A\$42,570

**Units of credit (per year/  
total)** 48/216

**Assumed knowledge**  
English

**Teaching specialisations**

- Graphics and Multimedia Technology
- Visual Arts

## Bachelor of Arts/ Bachelor of Education (Secondary)

**Program code** 4053

**CRICOS code** 075262B

**Duration** 4 years  
(+ Honours options)

**Entry** February and September

**Estimated first year tuition**  
A\$37,800

**Units of credit (per year/  
total)** 48/144

**Assumed knowledge** English

### Teaching specialisations

- Aboriginal Studies (Indigenous Studies)
- Ancient History
- Drama
- English
- English as an Additional Language or Dialect (EAL/D)
- Geography
- Languages (Chinese, French, German, Japanese, Korean, Spanish)
- Legal Studies
- Modern History
- Music Studies (Intensive)
- Society and Culture

## Bachelor of Fine Arts/ Bachelor of Education (Secondary)

**Program code** 4063

**CRICOS code** 081433D

**Duration** 4 years  
(+ Honours options)

**Entry** February and September

**Estimated first year tuition**  
A\$37,740

**Units of credit (per year/  
total)** 48/192

**Assumed knowledge**  
English

**Teaching specialisations**

- Visual Arts

## Bachelor of Commerce/ Bachelor of Education (Secondary)

**Program code** 3462

**CRICOS code** 077869K

**Duration** 4 years (+ Honours options)

**Entry** February and September

**Estimated first year tuition**  
A\$43,320

**Units of credit (per year/  
total)** 48/144

**Assumed knowledge**  
English and Mathematics

### Teaching specialisations

- Business Studies
- Economics

## Bachelor of Economics/ Bachelor of Education (Secondary)

**Program code** 4058

**CRICOS code** 075094B

**Duration** 4 years  
(+ Honours options)

**Entry** February and September

**Estimated first year tuition**  
A\$43,320

**Units of credit (per year/  
total)** 48/192

**Assumed knowledge** English and Mathematics

**Teaching specialisations**

- Business Studies
- Economics

## Bachelor of Media Arts/ Bachelor of Education (Secondary)

**Program code** 4064

**CRICOS code** 097997C

**Duration** 4 years  
(+ Honours options)

**Entry** February and September

**Estimated first year tuition**  
A\$42,570

**Units of credit (per year/  
total)** 48/192

**Assumed knowledge**  
English

### Teaching specialisations

- Graphics and Multimedia Technology
- Visual Arts

## Bachelor of Music/ Bachelor of Education (Secondary)

**Program code** 3446

**CRICOS code** 077758F

**Duration** 5 years  
(+ Honours options)

**Entry** February

**Estimated first year tuition**  
A\$38,640

**Units of credit (per year/  
total)** 48/240

**Assumed knowledge**  
English; applicants are expected to have reached the level of at least Grade 7 AMEB Performance (or equivalent) and Music, or Grade 6 AMEB Musicianship (or equivalent), or Music.

### Teaching specialisations

- Music

Auditions are required for this degree.

Visit [arts.unsw.edu.au/sam](http://arts.unsw.edu.au/sam)

## Bachelor of Science/ Bachelor of Education (Secondary)

**Program code** 4076

**CRICOS code** 075263A

**Duration** 4 years  
(+ Honours option)

**Entry** February and September

**Estimated first year tuition**  
A\$44,340

**Units of credit (per year/  
total)** 48/192

**Assumed knowledge**  
English, Mathematics and Chemistry plus one of Biology or Earth and Environmental Science or Physics (depending on chosen area of study).

### Teaching specialisations

- Biology
- Chemistry
- Earth and Environmental Science
- Investigating Science
- Mathematics
- Physics

## Bachelor of International Studies

**Program code** 3447

**CRICOS code** 053080A

**Duration** 4 years

**Entry** February

**Estimated first year tuition**  
A\$38,640

**Units of credit (per year/  
total)** 48/192

**Assumed knowledge** None

### Structure

International Studies Core  
+  
Electives  
+  
Language Studies Core  
+  
Minor  
+  
Overseas Study Program

Critically examine how the world is changing around you with a focus on exploring contemporary global issues from a variety of different perspectives including international relations, foreign affairs, human rights and foreign policy. Our program responds to a growing demand for graduates who are equipped to meet the challenges of a rapidly changing global environment including language proficiency, intellectual flexibility and interpersonal skills. You will also learn through experience by undertaking a year long Overseas Study Program in your third year.

### Majors

- International Studies
- Language Studies

### Language studies

**Your choice of language stream:**

- Chinese
- French
- German
- Greek
- Indonesian
- Italian
- Japanese
- Korean
- Spanish

### International studies core

Core courses will provide a grounding in world events, specialist regional knowledge and career-enhancing electives.

### Overseas Study Program

The Overseas Study Program is a unique way for students to experience new cultures, build new skills and networks, and form lasting friendships.

### Minors

**Your choice of minor:**

- Asian Studies
- Chinese Studies
- Environmental Humanities
- European Studies
- French Studies
- German Studies
- Global Development
- International Business
- Japanese Studies
- Korean Studies
- Politics and International Relations
- Sociology and Anthropology
- Spanish and Latin American Studies

### Career opportunities

Be challenged by the dynamics of global and regional change, explore key developments in international politics and economics and evaluate why the world is changing around us. You will develop the skills you need for a career in today's global market including working in international business, government agencies (including foreign affairs), investment banks and other financial institutions, United Nations agencies, journalism and media, tourism and trade, humanitarian aid and human rights organisations and international development agencies.

### Double degree options:

- Law
- Media (Communication & Journalism)
- Media (PR & Advertising)
- Media (Screen & Sound Production)



# Bachelor of Media

## Communication and Journalism

<b>Program code</b> 3454
<b>CRICOS code</b> 064366G
<b>Duration</b> 3 years (+ 1 year Honours option)
<b>Entry</b> February, June and September
<b>Estimated first year tuition</b> A\$37,230
<b>Units of credit (per year/total)</b> 48/144
<b>Assumed knowledge</b> None

Reimagine the contemporary media landscape and develop persuasive communication and storytelling skills across digital media, print, news, public relations and marketing platforms. Our strong industry links mean you will have the opportunity to gain real-world experience throughout your degree and a competitive edge in a fast-evolving industry. You will learn how to work quickly and intelligently, without sacrificing integrity.

### Career opportunities

Our graduates have been highly successful in forging careers in major media institutions as well as with cutting-edge innovators in both Australia and overseas. They can be found working in journalism, publishing, public relations and advertising, corporate, organisational and public sector communications, internal communications, media relations and social media strategy, digital media, digital marketing and website content management.

### Majors

- Media
- Journalism
- Communication

### Double degree options:

- Arts
- International Studies
- Law
- Music

### Structure

Media Core + Specialist Core\* + Free Electives or Arts & Social Sciences Minor + Internship/Portfolio  
\*depending on which media degree you study

## Public Relations and Advertising

<b>Program code</b> 3453
<b>CRICOS code</b> 072208K
<b>Duration</b> 3 years (+ 1 year Honours option)
<b>Entry</b> February, June and September
<b>Estimated first year tuition</b> A\$37,140
<b>Units of credit (per year/total)</b> 48/144
<b>Assumed knowledge</b> None

Gain detailed knowledge of public relations and advertising practices and get the skills you need to reimagine and direct the future of the media industry. You will develop practical and strategic communication skills, and build industry connections that will give you a professional advantage in the complex media environment. Our graduates have the skills and knowledge required to represent and support the interests of companies (for profit or not-for-profit), government agencies, individual clients and brands.

### Career opportunities

Gain advanced skills and knowledge in professional work relevant to public relations, advertising, media relations and organisational communication in corporate, political and non-profit organisations, corporate affairs and social media strategy. Our graduates can be found working in a variety of media industries across the globe.

### Majors

- Media
- Advertising
- Public Relations

### Double degree options:

- Arts
- Commerce
- Design
- International Studies
- Law
- Music

## Screen and Sound Production

<b>Program code</b> 3438
<b>CRICOS code</b> 080064K
<b>Duration</b> 3 years (+ 1 year Honours option)
<b>Entry</b> February, June and September
<b>Estimated first year tuition</b> A\$37,140
<b>Units of credit (per year/total)</b> 48/144
<b>Assumed knowledge</b> None

Develop both your conceptual and practical production skills so you can harness technology to shape the world you want to see. Gain core knowledge in film and media history and theory, as well as applied skills in video and sound production. You will be taught by industry experienced animators, filmmakers, script writers, sound artists and games researchers as you prepare for your career in digital production, animation, film or online gaming.

### Career opportunities

Demonstrate practical, creative and conceptual skills in screen and sound-based media, with a sophisticated understanding of the contemporary industry environment. Our graduates have pursued successful careers in television and film production, sound and music design, editing, screenwriting, film criticism and research.

### Majors

- Media
- Screen and Sound Production
- Film Studies

### Double degree options:

- Arts
- International Studies
- Law
- Music

# Bachelor of Music

<b>Program code</b> 3436
<b>CRICOS code</b> 000812G
<b>Duration</b> 4 years (embedded Honours option)
<b>Entry</b> February
<b>Estimated first year tuition</b> A\$38,640
<b>Units of credit (per year/total)</b> 48/192
<b>Assumed knowledge</b> Applicants are expected to have reached the level of at least Grade 7 AMEB Performance (or equivalent) and Music; or Grade 6 AMEB Musicianship (or equivalent); or Music.

### Structure

Music Core  
+ Professional Practice (Performance)  
+ Music Specialist Stream  
+ Electives

Develop your talents in a diverse range of musical genres, as a solo performer, teacher, composer or electronic artist. Ensure your future in the changing world of music by exploring music in interdisciplinary contexts including ethnomusicology, film, production, teaching, gaming and immersive media. Experience a supportive and inspiring environment in which your talent and passion for music will reach their full potential including our brand-new Esme Timbery Creative Practice Lab which has been purpose built to provide a creative and contemporary space in which to hone your talents.

### Music streams

**Music Creative Practice** | Intensive pre-professional training in performance or composition

**Musicology** | Studies in historical musicology, ethnomusicology and the psychology of music

**Sonic Arts** | Develop foundational technical, aesthetic and theatrical skills in sound

**Music Pedagogy** | Specialist study in studio music teaching and preparation for further music education studies

### Career opportunities

Become a highly skilled musician with specialist knowledge in music history, culture and analysis, as well as practical skills in arrangement, composition, performance and production. Our graduates can be found working in performance, private teaching, recording, arts administration, music journalism, arranging and composing.

### Double degree options:

- Advanced Science (Hons)
- Arts
- Commerce
- Education (Secondary)
- Engineering (Hons)
- Law
- Media (Communication & Journalism)
- Media (PR & Advertising)
- Media (Screen & Sound Production)
- Science

### Admission

All applicants must complete an audition to gain entry to the Bachelor of Music program. Audition information and the online application form can be found on the School of the Arts and Media website at [arts.unsw.edu.au/sam](https://arts.unsw.edu.au/sam)

If you are a student of exceptional musical ability, you may be able to enter directly into Year 2 of the Bachelor of Music. The admission process for the Advanced Entry Scheme builds on top of the existing audition process for the degree and involves the submission of additional documentation and a live audition.

# Bachelor of Politics, Philosophy and Economics

<b>Program code</b> 3478
<b>CRICOS code</b> 098376B
<b>Duration</b> 3 years (+ 1 year Honours option)
<b>Entry</b> February and September
<b>Estimated first year tuition</b> A\$39,150
<b>Units of credit (per year/total)</b> 48/144
<b>Assumed knowledge</b> Mathematics

### Structure

Politics, Philosophy & Economics Core Courses  
+ Prescribed Elective Courses  
+ Free Electives

This degree draws together the perspectives of three critical yet varied academic disciplines that will prepare you to effect global, social change. UNSW is the only university in Sydney and one of a handful in Australia to offer this exciting degree that examines current global concerns. As a student, you will be taught by leading experts from UNSW Arts & Social Sciences and UNSW Business School, and make valuable local, regional and global contacts through hands-on learning opportunities.

### Majors

- Economics
- Philosophy
- Politics and International Relations
- Politics, Philosophy and Economics

### Career opportunities

Graduates are globally recognised leaders and commentators in all aspects of public life. They can be found in industries worldwide including government agencies (including foreign affairs), political parties and lobby groups, public services, NGOs and social activist organisations. The Bachelor of Politics, Philosophy and Economics is a world-renowned degree that carries considerable recognition among various organisations and potential employers.

### Double degree options:

- Law





Quadrangle Lawn walkway



## Bachelor of Social Research & Policy

**Program code** 3420

**CRICOS code** 001917B

**Duration** 3 years  
(+ 1 year Honours option)

**Entry** February and  
September

**Estimated first year  
tuition** A\$36,960

**Units of credit (per year/  
total)** 48/144

**Assumed knowledge** None

### Structure

Major  
+  
Social Research and  
Policy Core  
+  
Electives

This degree is your gateway to social research, policy and public debate. As a social researcher, you will develop knowledge and skills in research and analysis that are needed to understand complex social, environmental and political problems. As part of your degree you will also complete a practical Work Integrated Learning experience and discover first-hand what it is like working in the field of social policy.

### Majors

- Economics (Business)
- Environmental Humanities
- Global Development
- Human Resource Management (Business)
- Indigenous Studies
- International Business (Business)
- Marketing (Business)

- Media, Culture and Technology
- Politics and International Relations
- Sociology and Anthropology

### Career opportunities

Social policy and research skills can be applied in a range of settings – government, non-government, not-for-profit, social enterprise and collectives. Our graduates are highly successful in gaining employment in diverse roles and areas such as community development, health, the environment, research and policy analysing, political advising, organisational management, marketing and market research, corporate affairs management and private consulting.

### Double degree options:

- Advanced Science (Hons)
- Law
- Science
- Social Work (Hons)

## Bachelor of Social Work (Honours)

**Program code** 4033

**CRICOS code** 000831E

**Duration** 4 years

**Entry** February

**Estimated first year  
tuition** A\$38,310

**Units of credit (per year/  
total)** 48/192

**Assumed knowledge** None

### Structure

Social Work Core  
+  
Electives  
+  
Field Placement  
+  
Honours Stream

Help change lives by solving problems in human relationships, promoting social change and enhancing the wellbeing of others. Our Social Work degree has a strong emphasis on practical skills and you will be guided by social workers and industry professionals throughout the program. You will gain expertise in a wide variety of areas, including mental health, social work counselling, community work, sociology, psychology and working with Indigenous communities.

### Majors

- Social Work

### Career opportunities

Social Workers operate in diverse areas, including hospitals, government departments, welfare agencies, industry/corporate, community organisations, and as independent consultants.

### Professionally recognised

This degree is professionally recognised. Graduates of this degree are eligible for membership of the Australian Association of Social Workers.

### Pathways from TAFE NSW

Our undergraduate Social Work program has a formal agreement with TAFE NSW regarding the articulation of students from the Community Services program. Students who have studied the relevant diplomas under the TAFE Community Services Training Package will receive TAFE Credit Transfer for up to 48 units of credit (UOC), which is equivalent to one-year, full-time study.

### Double degree options:

- Arts
- Criminology & Criminal Justice
- Law
- Social Research & Policy



# Built Environment

Career-focused Architecture, Design, Construction, Property and Planning degrees connect you with industry and build your skills to shape future cities for the benefit of people and the planet.



## Top global ranking

Advance your career through professional placements, lectures and design studios with industry experts and top researchers at a university ranked 27<sup>th</sup> in the world for Architecture/Built Environment\*.

\*QS World University Rankings by Subject, 2020



## Enhance your employability

Access a Career Ready Mentoring Program in your final year of study that connects you with established alumni and industry professionals, providing practical support and a significant opportunity to focus on career development during the transition from study to work.



## Design with purpose

Make your positive impact on the wellbeing of people and the planet. Shape future cities that are resilient, informed, connected, healthy, smart, liveable and inclusive.

## Career outcomes

Architects  
Computational designers  
Construction project managers  
Corporate interior designers  
Digital multimedia designers  
Environmental planners  
Exhibition designers  
Industrial designers  
Product branding and marketing  
Product designers  
Property consultants  
Quantity surveyors  
Smart manufacturing specialists  
Strategic planners  
Urban data analysts  
Urban planners



## Bachelor of Architectural Studies

<p><b>Program code</b> 3261</p> <p><b>CRICOS code</b> 061903M</p> <p><b>Duration</b> 3 years (+ 1 year Honours option)</p> <p><b>Entry</b> February and September</p> <p><b>Estimated first year tuition</b> A\$41,280</p> <p><b>Units of credit (per year/total)</b> 48/144</p> <p><b>Assumed knowledge</b> None</p>	<p>This degree prepares you for a professional career in architecture and other design-based industries. You will learn to design buildings and their settings to meet individual and community needs, taking sustainability, culture and economy into account. Together with the Master of Architecture, this is your launchpad into contemporary architectural design practice.</p> <p><b>Career opportunities</b></p> <p>This degree will lead to a range of architecture and design career opportunities. Upon completion of an accredited Masters degree, career opportunities include Consulting Architect in private practice, Specialist Architect in areas such as heritage, Building Scientist, Environmental Consultant, Architect in multidisciplinary design practice, Architect in a government department or large commercial architectural firm, Architectural Critic, Academic and Researcher.</p>	<p><b>Study areas</b></p> <ul style="list-style-type: none"><li>• Communications</li><li>• Computer Modelling</li><li>• Design Studio</li><li>• History and Theory</li><li>• Materials</li><li>• Professional Practice</li><li>• Structure and Construction</li><li>• Technical Drawing and Model Making</li><li>• Technology and Environment</li></ul> <p><b>Professional accreditation</b></p> <p>The Bachelor of Architectural Studies is the undergraduate pathway to the professionally accredited postgraduate Master of Architecture degree which has professional recognition from the NSW Architects Registration Board.</p>
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**Structure**

11 Core Courses

+

6 Design studio Courses

+

2 Interdisciplinary Courses - working with students from other disciplines

+

1 Open Elective Course (from within UNSW Built Environment OR other faculties at UNSW)

+

2 General Education Courses (from other faculties at UNSW)

## UNSW-Tongji Double Degree in Architecture

<p><b>Program code</b> 3264</p> <p><b>CRICOS code</b> 083509F</p> <p><b>Duration</b> 4 years</p> <p><b>Entry</b> February</p> <p><b>Estimated first year tuition</b> A\$41,280</p> <p><b>Units of credit (per year/total)</b> 48/192</p> <p><b>Assumed knowledge</b> None</p>	<p>Progress your architectural career at the global level. This unique double degree, taught in English at both UNSW and Shanghai's Tongji University, prepares you for professional practice in both Australia and China. On completion you will be eligible to apply for postgraduate studies in Architecture at either university.</p> <p><b>Career opportunities</b></p> <p>This degree prepares you for work in both China and Australia. Upon completion of an accredited masters, you will be career-ready to pursue careers as a Consulting Architect in a private practice, Specialist architect, Building Scientists, Architect in multidisciplinary design practice, Architect in government or in a large commercial practice architectural firm.</p>	<p><b>Study areas</b></p> <ul style="list-style-type: none"><li>• Communications</li><li>• Computer Modelling</li><li>• Design Studio</li><li>• History and Theory</li><li>• Materials</li><li>• Practice</li><li>• Structure and Construction</li><li>• Technical Drawing and Model Making</li><li>• Technology</li></ul> <p><b>Professional accreditation</b></p> <p>The UNSW-Tongji Double Degree in Architecture is an undergraduate pathway to the professionally accredited postgraduate Master of Architecture degree which has professional recognition from the NSW Architects Registration Board.</p>
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**Structure**

3 Semesters at Tongji University

+

6 Terms at UNSW Sydney

+

1 Semester at Tongji University

**Entry**

Students commence this double degree at Tongji University. The Tongji academic year commences in September.

For more information on Tongji Double Degree entry see [be.unsw.edu.au/tongji](https://be.unsw.edu.au/tongji)

## Bachelor of City Planning (Honours)

<p><b>Program code</b> 3362</p> <p><b>CRICOS code</b> 088837E</p> <p><b>Duration</b> 4 years (includes practice year)</p> <p><b>Entry</b> February</p> <p><b>Estimated first year tuition</b> A\$41,040</p> <p><b>Units of credit (per year/total)</b> 48/192</p> <p><b>Assumed knowledge</b> None</p>	<p>Learn to shape sustainable, equitable, healthy and inspiring built environments with the Bachelor of City Planning (Honours). From theoretical work around contemporary planning issues to Work Integrated Learning with many city, state and international partners, this program provides you with the necessary foundations for a career as a City Planner.</p> <p><b>Career opportunities</b></p> <p>You could pursue a career as a City Planner, Strategic Planner, Environmental Planner, Land use Planner, Urban Policy and Research Consultant, Urban Consultant or Development Assessment Planner. You may also become a specialist in planning law if you study City Planning (Honours) Laws degree.</p>	<p><b>Study areas</b></p> <ul style="list-style-type: none"><li>• City Economics</li><li>• Environmental Science</li><li>• Heritage Studies</li><li>• Planning History</li><li>• Planning Law</li><li>• Planning Theory and Methodology</li><li>• Sociology</li><li>• Transport Planning</li><li>• Urban Design</li></ul> <p><b>Professional accreditation</b></p> <p>The Bachelor of City Planning (Honours) is accredited by the Planning Institute of Australia (PIA).</p>
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**Structure**

16 Core Courses

+

5 Practice Courses (Work Integrated Learning)

+

2 Interdisciplinary Courses - working with students from other disciplines

+

3 Elective Courses (from within the degree)

+

2 General Education Courses (from other faculties at UNSW)

+

1 Thesis Course

## Bachelor of Computational Design

<p><b>Program code</b> 3268</p> <p><b>CRICOS code</b> 061905J</p> <p><b>Duration</b> 3 years (+ 1 year Honours option)</p> <p><b>Entry</b> February</p> <p><b>Estimated first year tuition</b> A\$41,070</p> <p><b>Units of credit (per year/total)</b> 48/144</p> <p><b>Assumed knowledge</b> None</p>	<p>The Bachelor of Computational Design gives you an understanding of digital technologies and their use in the built environment. You'll learn how to design responsive, interactive spaces and develop skills in computer design, 3D modelling, robotic and digital fabrication. You will be able to apply these skills in industrial/urban design and architectural contexts.</p> <p><b>Career opportunities</b></p> <p>Architectural &amp; Urban Design Specialist, Digital Optimisation Consultant (architecture/engineering firms), Software Solutions Developer, Design/Production Manager (construction firms), Smart Cities Consultant (planning offices &amp; Councils), Urban Data Analyst (business consultancy firms), Design Technology Manager (architecture design firms), Digital Fabrication and Smart Manufacturing Specialist, Animation Professional, Gaming Environment Developer, Building Information Model Implementer (BIM).</p>	<p><b>Study areas</b></p> <ul style="list-style-type: none"><li>• Animation</li><li>• Building Modelling</li><li>• Computer Aided Design (CAD)</li><li>• Design Studio</li><li>• Information Technology in Design</li><li>• Multimedia</li><li>• Rendering</li></ul>
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**Structure**

18 Core Courses

+

1 Prescribed Elective

+

2 Interdisciplinary Courses - working with students from other disciplines on real projects

+

2 General Education Courses (from other faculties at UNSW)

+

1 Open Elective Course (from within UNSW Built Environment OR other faculties at UNSW)



## Bachelor of Construction Management and Property

**Program code** 3332

**CRICOS code** 088764F

**Duration** 3 years  
(+ 1 year Honours option)

**Entry** February

**Estimated first year tuition** A\$41,040

**Units of credit (per year/total)** 48/144

**Assumed knowledge** None

In this degree you'll develop broad knowledge and skills across the management of property development, construction and design work, construction site operation and project management as well as quantity surveying.

**Career opportunities**  
Construction Manager, Project Manager, Site Manager, Property Developer, Property Valuation, Property and Asset Manager or Analyst, Quantity Surveyor, Estimator, Construction Planner, Construction Consultant, Specialised Legal Advisor, Corporate Real Estate Advisor.

**Study areas**

- Building Construction
- Building Science Materials and Structure
- Construction Technology
- Economics and Law
- Facilities Management
- Management
- Property Development
- Quantity Surveying

**Professional accreditation**  
The Bachelor of Construction Management and Property is accredited by The Australian Institute of Building (AIB), The Australian Institute of Quantity Surveyors (AIQS) and The Royal Institution of Chartered Surveyors (RICS).



I chose the Bachelor of Construction Management and Property program as it balances a mix of project management, business and engineering. I wanted to study at UNSW because of its positive learning environment, reputation within the construction industry, and motivated educators who bring their unique experiences in the classroom to support our learning. The BCMP program is tailored to meet the market need and my subjects have catered to current industry developments. While studying I attained a cadetship in the construction industry, it was a real light bulb moment when I was able to bring classroom concepts to work, and use them to make sense of real life situations!

—  
**Hamza Arshi**  
Bachelor of Construction Management and Property

## Bachelor of Industrial Design

**Program code** 3387

**CRICOS code** 098445E

**Duration** 3 years  
(+ 1 year Honours option)

**Entry** February and September

**Estimated first year tuition** A\$41,040

**Units of credit (per year/total)** 48/144

**Assumed knowledge** None

This degree will equip you to influence the way we live by designing what we use every day. You'll learn about design process, technology and materials, visual communication and more, taking the technical aspects of design in tandem with user experience.

**Career opportunities**  
Product Designer within a multi-disciplinary design team (architectural and engineering consultancies), Product Designer within the manufacturing sector (consumer and public access products electrical, transport, scientific, medical, retail, furniture, telecommunications), Digital Multimedia Designer, Product Branding Marketer, Packaging Designer, Exhibition Designer, Graphic Designer, Service and Strategic Designer.

**Study areas**

- 3D Digital Modelling
- Commerce and Marketing
- Computer Aided Design (CAD)
- Design Studio
- Materials and Manufacturing
- Science and Engineering

**Professional accreditation**  
Graduates of the Bachelor of Industrial Design are eligible for membership of the Design Institute of Australia (DIA).

**Structure**  
10 Core Courses  
+  
8 Design studio Courses  
+  
2 Interdisciplinary Courses - working with students from other disciplines  
+  
2 Open Elective Courses (from within UNSW Built Environment OR other faculties at UNSW)  
+  
2 General Education Courses (from other faculties at UNSW)  
+  
2 Elective Courses (from UNSW Built Environment)

## Bachelor of Interior Architecture (Honours)

**Program code** 3256

**CRICOS code** 088833J

**Duration** 4 years

**Entry** February and September

**Estimated first year tuition** A\$41,040

**Units of credit (per year/total)** 48/192

**Assumed knowledge** None

From the scale of rooms to cities, this degree trains you to develop creative solutions to societal, functional and aesthetic challenges in the built environment. You'll learn about interior environments including all aspects of their structural, spatial, social and material assembly, then discover how to put your skills and knowledge into professional practice.

**Career opportunities**  
Professional Designer in architecture and design practices, Private Consultant, specialising in residential, retail, workplace, commercial or hospitality, Corporate Interior Designer specialising in multi-storey residential, retail, hospitality, medical, hotel or exhibition design, your own interior architecture or design practice, Project Manager, Construction Manager.

**Study areas**

- Communications
- Computer Modelling
- Design Studio
- History and Theory
- Materials
- Practice
- Technical Drawing and Model Making
- Technology

**Professional accreditation**  
The Bachelor of Interior Architecture is recognised by the Interior Designer/Interior Architecture Educators Association (IDEA). Graduates are eligible for membership to the International Federation of Interior Architects/Designers (IFI) and Design Institute of Australia (DIA).

**Structure**  
13 Core Courses  
+  
8 Practice studio Courses  
+  
2 Interdisciplinary Courses - working with students from other disciplines on real projects  
+  
2 Open Elective Courses (from within UNSW Built Environment OR other faculties at UNSW)  
+  
2 General Education Courses (from other faculties at UNSW)  
+  
2 Elective Courses (from UNSW Built Environment)

## Bachelor of Landscape Architecture (Honours)

**Program code** 3381

**CRICOS code** 089363D

**Duration** 4 years

**Entry** February

**Estimated first year tuition** A\$41,040

**Units of credit (per year/total)** 48/192

**Assumed knowledge** None

Landscape architects transform the world around us, planning and designing the shared environments in which we live, work, travel and play. In this professionally accredited degree, through coursework and work experience, you will study built and natural urban systems as the basis for designing liveable, healthy, sustainable and resilient cities.

**Career opportunities**  
Landscape Architect in private practice, Landscape Technical Officer, Project Manager or Strategic Planner in local or state government, Landscape Planning and Management Specialist, Designer with a landscape construction company.

**Study areas**

- Communication
- Design Studio
- Ecological Processes
- Environmental Technology and Practice
- History and Theory
- Landscape Engineering Principles
- Plants and Design

**Professional accreditation**  
The Bachelor of Landscape Architecture is accredited by the Australian Institute of Landscape Architects (AILA).

**Structure**  
13 Core Courses  
+  
10 Landscape studio Courses  
+  
2 Interdisciplinary Courses - working with students from other disciplines on real projects  
+  
2 Open Elective Courses OR  
2 Thesis development Courses  
+  
2 General Education Courses (from other faculties at UNSW)  
+  
1 Elective Course (from within the degree)



# UNSW Business School

Drive purposeful change to shape a better future.  
Equip yourself with a career-focussed education and thrive as an adaptive thinker in a fast-changing world.



## Top rankings for Business

Learn from leading academics and business experts at a business school ranked 1<sup>st</sup> in Australia and 15<sup>th</sup> world wide for Accounting & Finance, and within the top 50 globally for Business & Management Studies and Economics & Econometrics.

\*QS World University Rankings by subject, 2020.



## Globally recognised degrees

Strengthen your expertise and become a highly employable graduate with an AACSB and EQUIS accredited, and highly regarded degree from a world-leading business school. The AGSM MBA Program is ranked in the top 50 globally\*.

\*QS Global MBA Rankings, 2020



## Accelerate your career

Our unique degrees combine an extensive in-class education with a range of professional learning opportunities, exclusive to UNSW Business School. These Career Accelerator experiences will equip you with the skills, experience and connections to industry, to set you up to take the business world by storm.



## Career outcomes

Accountants	Financial planners	Portfolio managers
Actuarial analysts	Funds managers	Risk managers
Auditors	Human resources officers	Social entrepreneurs
Business analysts	Insurance specialists	Stockbrokers
Communication managers	Investment bankers	Strategic marketers
Compliance officers	Management accountants	Strategic planners
Entrepreneurs	Management consultants	System analysts
Equity advisors	Marketing, advertising and brand managers	Taxation specialists
Financial analysts		



## Bachelor of Commerce

<p><b>Program code</b> 3502</p> <p><b>CRICOS code</b> 001919M</p> <p><b>Duration</b> 3 years (+ 1 year Honours option)</p> <p><b>Entry</b> February, June and September</p> <p><b>Estimated first year tuition</b> A\$44,880</p> <p><b>Units of credit (per year/total)</b> 48/144</p> <p><b>Assumed knowledge</b> Mathematics</p>	<p>Studying UNSW's Bachelor of Commerce will give you the technical know-how, hands on experience and sought after analytical and problem solving skills you need to make your mark on the world of business. Gain an understanding of the essential areas of business and choose to specialise with majors that you are interested in and passionate about, while embarking on practical and global career building experiences.</p> <p><b>Career opportunities</b></p> <p>As a commerce graduate there are endless and evolving opportunities. You will be qualified to pursue a range of careers across local and international organisations, government and not-for-profit organisations. For example, work as an: Accountant, Auditor, Commercial Manager, Consultant, Customer Experience Specialist, Cyber Security Analyst, Data Analyst, Digital Innovation Specialist, Economist, Financial Advisor, Human Resource Consultant, ICT Business/Systems Analyst, International Business Development Manager, Investment Banker, Insights and Reporting Manager, Marketing/Brand Manager, Property Business Analyst, Recruitment Officer, Strategist, Tax Advisor, Venture Capitalist.</p>	<p><b>Professional accreditation</b></p> <p>Graduates are eligible to apply for membership to various professional organisations according to the area of specialisation completed.</p> <p><b>Double degree options:</b></p> <ul style="list-style-type: none"><li>• Actuarial Studies</li><li>• Advanced Mathematics (Hons)</li><li>• Advanced Science (Hons)</li><li>• Arts</li><li>• Aviation (Management)</li><li>• Computer Science</li><li>• Design</li><li>• Economics</li><li>• Education (Secondary)</li><li>• Engineering (Hons)</li><li>• Fine Arts</li><li>• Information Systems</li><li>• Law</li><li>• Materials Science and Engineering (Hons)</li><li>• Media (PR &amp; Advertising)</li><li>• Music</li><li>• Science</li></ul>
<p><b>Structure</b></p> <p>Commerce Core Courses + One Business School Major + Elective Courses or Second Business School Major</p>		

### Business School Majors

Study one or two business majors chosen from:

**Accounting** | Accounting is a broad and dynamic discipline that involves recording and analysing information to effectively guide and advise organisations, business and individuals in making strategic decisions. This major is professionally accredited by ACCA, CPA Australia, the Chartered Accountants Australia and New Zealand (CAANZ), the Chartered Institute of Management Accountants (CIMA) and the Institute of Public Accountants (IPA).

**Business Analytics** | Business Analytics focuses on producing and communicating actionable findings and insights from organisational data through descriptive, predictive and prescriptive analytics. Along with statistical modeling, programming and database management, this major has an emphasis on the ethical and legal issues of data governance.

**Business Law** | Business Law deals with risks, regulation and governance in business. The laws governing commerce are becoming more complex and compliance risk is a becoming a major challenge facing modern business. Business Law aims to protect consumers and commercial interests by giving a legal framework to all parts of commercial activity including fair trading, franchising, insolvency, e-business and commercial contracts.

**Economics** | Choose from **Business Economics**, **Financial Economics** or **Business Strategy and Economic Management**. Be an agent for change as you examine the behaviours of individuals, firms and governments and the effect of their choices on living standards. Collecting and calibrating data, economists make recommendations to federal and state government departments, international organisations, or the private sector.

**Finance** | Finance is a high risk, high reward industry requiring decisive strategy in the face of uncertainty. Learn how businesses raise capital, how people distribute their savings among different investments and how organisations make financial policies and decisions.

**Financial Technology** | FinTech is used to create, enhance and disrupt financial services, from peer-to-peer lending and robo-advice to decentralised finance, such as Bitcoin. By identifying the demands of industry, FinTech sits at the forefront of industry needs, developing highly employable graduates.

**Human Resource Management** | Develop strategic thinking in employee engagement, employment relations, organisational change, staff learning and development, health and safety, organisational behaviour and performance management.

**Information Systems** | Information Systems helps businesses launch and thrive in the digital age. As a student, you will learn to develop, implement and manage information technology solutions for business including databases, enterprise systems, business intelligence systems, social media, networks and infrastructure to support business operations.

**International Business** | In today's global and highly competitive business ecosystem, companies operate in markets across cultures and countries. Master the art of managing multinationals as you craft strategies that consider the economic, social, legal, political and cultural contexts of global business.

**Management** | Understand the complex relationship between people, power and resources. You will apply strategic thinking and solid people management skills to a dynamic career in planning, leading and directing both people and organisations.

**Marketing** | Marketing is essential to every business in today's highly competitive marketplace. Marketers work within organisations or in an agency and aim to create differentiation and competitive advantage to grow an organisation's market share. They work in all stages of the product life cycle including innovation and new product development, campaign planning and execution through to digital and marketing analytics as well as the interpretation of marketing data to inform campaign and product choices.

**Real Estate Studies** | Real estate can represent a substantial component in many investment portfolios. If you're looking to work in real estate investment and portfolio management, this cross disciplinary major will equip you with a good understanding of the economic and financial factors and policies that influence the real estate sector.

**Taxation** | Every individual, private enterprise and government agency interacts with the taxation system, making tax experts highly sought after in every aspect of our economy. Delve into the intricate system of legislation and policy to understand the implications and influence of taxation on organisations.



I chose to combine Commerce and Economics as a double degree, as it unlocked a wide variety of opportunities and career paths, strengthening my problem solving, communication and analytical skills. As part of my degree I completed a for-credit Career Accelerator Global Business Practicum. This was an overseas internship at Commonwealth Bank in Jakarta, Indonesia which allowed me to gain valuable corporate experience in the banking sector.

Saul Brady, Bachelor of Commerce/Bachelor of Economics

## Bachelor of Commerce (International)

<p><b>Program code</b> 3558</p> <p><b>CRICOS code</b> 058736C</p> <p><b>Duration</b> 4 years</p> <p><b>Entry</b> February, June and September</p> <p><b>Estimated first year tuition</b> A\$44,880</p> <p><b>Units of credit (per year/total)</b> 48/192</p> <p><b>Assumed knowledge</b> Mathematics</p>	<p>The Bachelor of Commerce (International) offers you cross-cultural perspectives as well as the business acumen for a career in a rapidly changing world. You will get a solid foundation in business, complete a Work Integrated Learning placement and go on a compulsory one-year overseas exchange, giving you insight into the business practices of your chosen region. Students also have the potential to study a language stream. All students studying the Bachelor of Commerce (International) receive a A\$5000 exchange scholarship. Students are also given the opportunity to be mentored by UNSW Business School's most accomplished graduates, our Alumni Leaders.</p> <p><b>Career opportunities</b></p> <p>This degree provides a solid foundation of business and prepares graduates for the challenges of working in global business. You may be employed by organisations with regional and global</p>	<p>operations, as well as government and non-government agencies operating internationally in fields such as consulting, foreign affairs, media, finance, accounting and information systems.</p> <p><b>Majors</b></p> <p><b>Business discipline streams:</b> Refer to Bachelor of Commerce</p> <p><b>International Studies discipline streams:</b></p> <ul style="list-style-type: none"><li>• Asian Studies</li><li>• Development Studies</li><li>• European Studies</li><li>• Globalisation Studies</li><li>• History</li><li>• International Relations</li><li>• Languages (Chinese, French, German, Japanese, Korean and Spanish)</li><li>• Politics</li></ul> <p><b>Professional accreditation</b></p> <p>Graduates are eligible to apply for membership to various professional organisations according to the area of specialisation completed.</p>
<p><b>Structure</b></p> <p>Commerce Core Courses + One Business School Major + International Studies Courses + Elective Courses Or Second Business School Major (elective courses can be used to create an international studies major) + Overseas Exchange</p>		

## Bachelor of Actuarial Studies

<p><b>Program code</b> 3586</p> <p><b>CRICOS code</b> 077428B</p> <p><b>Duration</b> 3 years (+ 1 year Honours option)</p> <p><b>Entry</b> February, June and September</p> <p><b>Estimated first year tuition</b> A\$45,600</p> <p><b>Units of credit (per year/total)</b> 48/144</p> <p><b>Assumed knowledge</b> Mathematics</p>	<p><b>Career opportunities</b></p> <p>Bachelor of Actuarial Studies graduates are highly sought after across industries in analytics roles. They also may find work within sectors such as insurance and superannuation as an Actuarial Analyst, Asset Management Trainee, Business Consultant, Credit Analyst, Data Analyst, Forecasting Analyst, Investment Banker, Insurance Analyst, Risk Assessment Officer, Statistical Research Analyst, Superannuation Advisor and Wealth Management Analyst.</p> <p><b>Majors</b></p> <ul style="list-style-type: none"><li>• Actuarial Studies</li><li>• Actuarial Risk Management and Analytics</li><li>• Quantitative Data Science</li></ul> <p><b>Second major option taken from UNSW Business School majors or:</b></p> <ul style="list-style-type: none"><li>• Mathematics</li><li>• Statistics</li></ul> <p><b>Double degree options:</b></p> <ul style="list-style-type: none"><li>• Advanced Mathematics (Hons)</li><li>• Commerce</li><li>• Computer Science</li><li>• Economics</li><li>• Information Systems</li><li>• Law</li><li>• Science</li></ul> <p><b>Professional accreditation</b></p> <p>Students who achieve the required academic standard in the Actuarial Studies courses can gain some exemptions towards accreditation with the Actuaries Institute (Australia) and the VEE credit for the Society of Actuaries (USA).</p>
<p><b>Structure</b></p> <p>Actuarial Studies Core Courses + Actuarial Studies Electives + Elective Courses or Second Major</p> <p><b>Actuaries play a vital role in strategic planning and financial management in the financial services, insurance and superannuation industries. This degree challenges the mathematically-minded to find patterns and trends where others see only a mass of data, providing you with a solid foundation to enter the actuarial profession.</b></p>	





## Bachelor of Economics

<b>Program code</b> 3543	Economics is the study of the production, distribution and consumption of goods and services with a primary goal of improving efficiency and living standards. This degree provides you with a renowned professional qualification as well as analytical and statistical skills that can be applied to any role in business or finance. You will gain economic literacy as well as an in-depth understanding of issues in the local and world economies. You will also have the opportunity to complete a second specialisation from either the Business School or other approved faculties.	<b>And a second major from the the economics majors above OR the list of Business School majors OR a minor from the below:</b>
<b>CRICOS code</b> 001920G		<ul style="list-style-type: none"><li>• Accounting</li><li>• Business Law</li><li>• Finance</li><li>• Human Resource Management</li><li>• Information Systems</li><li>• International Business</li><li>• Management</li><li>• Marketing</li><li>• Mathematics (Science)</li><li>• Psychology (Science)</li><li>• Real Estate Studies</li><li>• Statistics</li><li>• Taxation</li></ul>
<b>Duration</b> 3 years (+ 1 year Honours option)		<i>(sample list)</i>
<b>Entry</b> February, June and September		
<b>Estimated first year tuition</b> A\$44,880		
<b>Units of credit (per year/total)</b> 48/144		
<b>Assumed knowledge</b> Mathematics		

**Structure**  
Economics Core and Electives  
+ Economics Major  
+ Elective Courses or Second Major

**Career opportunities**  
Bachelor of Economics graduates find employment with major economic policy government departments, private sector employers and international organisations (such as the Reserve Bank, The World Bank Group and OECD). Positions include Business Analyst, Economic and Financial Forecaster, Economic Journalist, Economic Researcher, Financial Analyst, Consultant, Policy Advisor, Quantitative Analyst and Wealth Management Analyst.

**Majors**  
In this degree you select at least one economics major:

- Economics
- Econometrics
- Financial Economics

**Double degree options:**

- Actuarial Studies
- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Education (Secondary)
- Law
- Science

**Professional accreditation**  
Graduates are eligible to apply for membership to various professional organisations according to the area of major completed.

## Bachelor of Information Systems

<b>Program code</b> 3979	Every organisational goal, strategy and function is driven by data and technology. The Bachelor of Information Systems provides you with specialist skills, knowledge and experience in information systems, giving you the foundation to develop and implement IT solutions in the context of a business.	<b>Majors</b> <ul style="list-style-type: none"><li>• Information Systems</li></ul>
<b>CRICOS code</b> 068782C		<b>Double degree options:</b> <ul style="list-style-type: none"><li>• Commerce</li><li>• Actuarial Studies</li></ul>
<b>Duration</b> 3 years		<b>Professional accreditation</b> This degree is accredited by the Australian Computer Society (ACS) for provisional membership at the Professional Level. Students are also eligible for SAS accreditation after studying specific elective courses within the Bachelor of Information Systems.
<b>Entry</b> February, June and September		
<b>Estimated first year tuition</b> A\$44,880		
<b>Units of credit (per year/total)</b> 48/144		
<b>Assumed knowledge</b> Mathematics		

**Structure**  
Info Systems Core and Elective Courses  
+ Business School Core Courses  
+ Elective Courses

**Career opportunities**  
Graduates of the Bachelor of Information Systems may pursue a career as a Business Analyst, Business Intelligence Systems Developer, Cyber Security Specialist, e-Commerce Specialist, IS Development Specialist, IS/IT Architect, IS/IT Consultant, IT Infrastructure Developer, Network developer, Network and Systems Analyst, Management Consultant and Technical Manager.



# Engineering

## Career outcomes

Aerospace engineers  
Biomedical engineers  
Chemical engineers  
Civil engineers  
Computer scientists  
Computer engineers  
Electrical engineers  
Energy systems engineers  
Environmental engineers

Geotechnical engineers  
Manufacturing engineers  
Materials engineers  
Mechanical designers  
Mechanical engineers  
Mechatronic engineers  
Mining engineers  
Nuclear engineers  
Petroleum engineers

Project managers  
Structural engineers  
Telecommunications engineers  
Transport engineers  
Water engineers  
Wastewater and waste engineers

Be empowered at a globally renowned Engineering faculty, where passion, diverse perspectives and a hands-on approach create solutions for a better world.



### #1 Engineering faculty in Australia

Make a positive difference in the world through world-class education and research at Australia's #1 Engineering faculty, rated five-stars for employability, teaching and research.\*



### Learn from the best

Access the world's best facilities coupled with an exciting education experience at UNSW Engineering, with four subjects ranked in the top global 50\*: Minerals and Mining, 4<sup>th</sup> in the world; Civil Engineering, 11<sup>th</sup> in the world, and 1<sup>st</sup> in Australia; Electrical Engineering, 35<sup>th</sup> in the world, and 1<sup>st</sup> in Australia; Chemical Engineering, 40<sup>th</sup> in the world.



### Engage with industry

Be equipped with the skills needed to succeed in the real world. Join industry and student networking events and gain hands-on practical learning experiences that will empower you with professional knowledge and networks to build a successful career.

\*QS World University Rankings by Subject, 2020



## Bachelor of Science (Computer Science)

**Program code** 3778

**CRICOS code** 015784F

**Duration** 3 years  
(+ 1 year Honours option)

**Entry** February, June and September

**Estimated first year tuition**  
A\$47,760

**Units of credit (per year/total)** 48/144

**Assumed knowledge** Mathematics

In this degree you will study the design, construction and use of computer systems. You'll gain expertise in the basic principles behind computing tools, operating systems, compilers, translators and computer hardware, and learn about the design and development of hardware and software tools for developing computer applications.

**Study areas**  
The available majors are:

- Artificial Intelligence
- Computer Networks
- Computer Science
- Database Systems
- eCommerce Systems
- Embedded Systems
- Programming Languages
- Security Engineering

**Career opportunities**  
Graduates are employed in fields such as software engineering and development, digital security, database development, game development and systems analysis.

**Double degree options:**

- Actuarial Studies
- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Economics
- Engineering (Hons)
- Law
- Media Arts
- Science

**Professional accreditation**  
This degree is accredited by the Australian Computer Society.

**Structure**  
16 Computer Science Courses  
+  
8 Electives/General Education Electives  
+  
Possible Minor in Accounting, Finance, Information Systems, Marketing, Maths, Psychology

## Bachelor of Engineering (Honours)

**Program code** 3707

**CRICOS code** 056835E

**Duration** 4 years

**Entry** February, June and September

**Estimated first year tuition**  
A\$47,760

**Units of credit (per year/total)** 48/192

**Assumed knowledge**  
Mathematics and Physics (except where specified)

Combining mathematics, natural sciences and computing, this degree is the foundation for a variety of specialised pathways into different engineering disciplines. You will learn how to apply yourself in engineering design and enquiry projects as well as professional practice, management and research for your thesis. There's flexibility in the first year for students who haven't yet decided their engineering specialisation.

**Flexible first year stream**  
The Bachelor of Engineering (Honours) program includes a Flexible First Year stream. This stream is designed for those students who wish to study engineering but would like to delay their choice of which branch of engineering to study until the end of Year 1.

The first year of engineering study has a common core of courses, plus a choice of electives which allows you to study a number of areas that appeal to you without making a formal commitment until the end of your first year. This is ideal for students who know they want to be an engineer, but are unsure which direction to take.

**Professional accreditation**  
This degree is accredited by Engineers Australia.



I always had a keen interest in studying Engineering, but was overwhelmed by how vast the field is. The Flexible First Year Program allowed me to have a little taste of the different streams I was interested in without extending my degree by an extra year. One of my most exciting experiences so far has been taking part in the design and manufacturing process of a light installation that was displayed in Vivid 2019. It was amazing to see how the theory we learned could be applied to build something tangible!

–  
**Felice Tan**  
**Bachelor of Engineering (Hons)**  
**Electrical Engineering/Bachelor of Commerce**

**Structure**  
28 Courses in your chosen discipline  
+  
2 Electives  
+  
2 General Education Electives  
+  
60 days Industrial Training

## Aerospace Engineering (Honours)

Immerse yourself in the science and practice of air and space flight with this exciting degree. You'll cover design, development, testing and production of aerospace vehicles, maintenance and operation of aircraft, and aerospace research. In your final year you'll execute a team project, applying your skills through internationally-approved industry training.

- Study areas**
- Aerodynamics
  - Flight Mechanics
  - Propulsion
  - Systems
  - Space Craft
  - Structures

**Career opportunities**  
Graduates pursue careers in a number of fields such as the space industry, national security, transportation, airlines, maritime construction and consulting.

- Double degree options:**
- Advanced Mathematics (Hons)
  - Advanced Science (Hons)
  - Arts
  - Commerce
  - Computer Science
  - Law
  - Music
  - Science

## Chemical Engineering (Honours)

This broad degree covers the critical steps in a product's creation, from the pure chemistry to the economics. You will discover how to design and develop chemical processes and equipment, optimise and control industrial operations, work with nanoparticles, determine environmental effects and pollution control – and much more.

- Study areas**
- Chemical Engineering

**Career opportunities**  
Chemical engineers work in a variety of fields including food and drink development, environmental management, mining and minerals, oil and gas, paper and packaging, pharmaceuticals, water treatment and recycling.

- Double degree options:**
- Advanced Mathematics (Hons)
  - Advanced Science (Hons)
  - Arts
  - Commerce
  - Computer Science
  - Engineering Science
  - Law
  - Master of Biomedical Engineering
  - Music
  - Science

## Bioinformatics Engineering (Honours)

**Assumed knowledge**  
Mathematics and Chemistry

Master the foundational disciplines of bioinformatics, a field at the convergence of computing and life sciences. In this degree you will learn how to develop technologies for storing, extracting, organising and interpreting the tsunami of genetic information to which we now have access.

- Study areas**
- Computing
  - Mathematics
  - Biology
  - Bioinformatics

## Chemical Product Engineering (Honours)

**Assumed knowledge**  
Mathematics, Physics and Chemistry

With a focus on product design and development, Chemical Product Engineering is the new frontier for chemical engineers. You'll graduate from this degree with everything you need to create products across a wide range of industries.

**Study areas**

- Industrial Chemistry

**Career opportunities**  
As a Chemical Product Engineer you can pursue a career as a Chemical and Materials Engineer, Chemist, Food and Wine Scientist, Production Manager (Manufacturing), Production or Plant Engineer, Product Tester, Research and Development Manager.

- Double degree options:**
- Advanced Mathematics (Hons)
  - Advanced Science (Hons)
  - Arts
  - Commerce
  - Computer Science
  - Law
  - Music
  - Science

**Career opportunities**  
Bioinformatics graduates work in a variety of industries including bioinformatics, pharmaceutical, agritech, banking and finance, big data, consulting, development, digital services, education, health, I.T., logistics, research, software engineering and computer security.

- Double degree options:**
- Advanced Mathematics (Hons)
  - Advanced Science (Hons)
  - Arts
  - Commerce
  - Law
  - Master of Biomedical Engineering
  - Music
  - Science

## Civil Engineering (Honours)

Civil engineers are responsible for projects that enhance the overall quality of life. In this degree you'll learn how to design, construct, manage, operate and maintain the infrastructure that supports modern society.

- Study Areas**
- Civil Engineering
  - Engineering Construction and Management
  - Geotechnical Engineering
  - Structural Engineering
  - Transport Engineering
  - Water Engineering

**Career opportunities**  
Graduates are employed by professional consulting firms, construction companies, large public companies, government organisations and financial and management consultancies.

- Double degree options:**
- Advanced Mathematics (Hons)
  - Advanced Science (Hons)
  - Arts
  - Commerce
  - Computer Science
  - Engineering Science (Mining or Environmental)
  - Law
  - Music
  - Science
  - Surveying



## Computer Engineering (Honours)

Computer Engineering will empower you to make a difference in today's world, where the internet, cars and phones are a fundamental element of people's lives. Your study combines computer science with elements of electrical engineering, while designing programs and building hardware.

### Study areas

- Advanced Computing
- Electronics
- Embedded Systems
- Systems and Control
- Telecommunications

### Career opportunities

Computer Engineering graduates work in a variety of industries including technology manufacturing, research laboratories, I.T., digital consulting firms, agritech, health, education, VLSI Design and embedded systems.

### Double degree options:

- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Law
- Master of Biomedical Engineering
- Music
- Science

## Electrical Engineering (Honours)

This degree focuses on the design, development, manufacture and management of complex hardware and software systems. With courses in telecommunications, photonics, microelectronics and more.

### Study areas

- Energy Systems
- Microsystems
- Photonics
- Systems and Control
- Signal Processing
- Wireless and Data Networks

### Career opportunities

Electrical Engineering opens up a huge range of challenging and rewarding career paths in fields such as electronics, quantum computing, networking, power distribution and robotics and control.

### Double degree options:

- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Law
- Master of Biomedical Engineering
- Master of Engineering in Electrical Engineering
- Music
- Science

## Environmental Engineering (Honours)

Combine a broad knowledge of engineering and environmental processes in this unique degree. You'll learn to identify environmental problems and impacts caused by engineering projects and to develop effective solutions. Your work will be at the centre of an exciting multidisciplinary field including biologists, ecologists, geologists and engineers.

### Study areas

- Environmental Engineering
- Environmental Studies
- Geotechnical Engineering
- Transport Engineering
- Water and Waste Engineering

### Career opportunities

There is a broad range of career opportunities available to Environmental Engineers across the water, construction, energy, and manufacturing industries. Graduates also seek employment in humanitarian engineering and sustainability with both government organisations and in the private sector.

### Double degree options:

- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Law
- Music
- Science

## Mechanical Engineering (Honours)

Any design you could dream of can be brought to reality by a mechanical engineer. Mechanical engineers apply scientific and engineering knowledge to develop, manufacture and operate machines and tools, which can then be used to develop other products. This degree teaches you how to design and manage the construction, operation and maintenance of machines used in many industries.

### Study areas

- Composite Structures
- Computer Aided Design (CAD)
- Computer Aided Manufacturing (CAM)
- Fluid Dynamics
- Heat Transfer
- Materials Science
- Noise and Vibration
- Power Generation
- Thermodynamics

### Career opportunities

There is high demand for Mechanical Engineering graduates in a wide range of industries such as power generation, transport, construction, mining, manufacturing, insurance and appliances.

### Double degree options:

- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Law
- Master of Biomedical Engineering
- Music
- Science



## Mechanical and Manufacturing Engineering (Honours)

Bridge the gap between new designs and their execution with Mechanical and Manufacturing Engineering. You'll learn how to design and manage the construction, operation and maintenance of equipment used in many industries – nearly anything that people drive, play with or live in.

### Study areas

- Computer Aided Manufacturing (CAM)
- Computer Aided Design (CAD)
- Fluid Dynamics
- Materials Science
- Mechanics of Solids
- Process Technology and Automation
- Process Modelling and Simulation
- Reliability and Maintenance Engineering
- Thermodynamics

### Career opportunities

Graduates work in a variety of industries such as automotive, defence, aerospace, transport, power generation, insurance, railway systems and management consultancy.

### Double degree options:

- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Law
- Music
- Science

## Mechatronic Engineering (Honours)

This degree teaches you the full spectrum of smart machine design. You'll graduate with skills in the development of autonomous systems like self-operating robots and vehicles, and a thorough knowledge of industrial automation which can be applied throughout the evolving field of smart machines and systems.

### Study areas

- Computing
- Control Systems
- Electronics
- Mechanical Design
- Microprocessors
- Robotics

### Career opportunities

Mechatronic engineers work in many industries such as manufacturing, automotive, aerospace, defence, mining, cargo handling and agriculture. You may also work in companies that design and manufacture consumer devices and technology such as mobile phones, video game consoles and biomedical devices.

### Double degree options:

- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Law
- Master of Biomedical Engineering
- Music
- Science

## Photovoltaics and Solar Energy Engineering (Honours)

In this degree you'll immerse yourself in the manufacture and use of solar cells, which capture and convert sunlight into electricity. Courses in technology development, manufacturing, quality control, reliability, policy, system design and more will prepare you for varied, high-level work in an industry that is vital for humanity's future.

### Study areas

- Cell Interconnection and Encapsulation
- Manufacturing
- Photovoltaics
- Policy Development
- Quality Control
- Reliability and Life-Cycle Analysis
- Renewable Energy Technologies
- Solar Cell Applications
- Solar Energy
- Technology Development

### Career opportunities

Graduates work in fields such as manufacturing, quality control and reliability, computer-aided design of devices and systems, policy formation, programs for developing countries, solar cells and system design in organisations such as integration companies and research organisations.

### Double degree options:

- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Engineering science
- Law
- Music
- Science



### Mining Engineering (Honours)

This degree gives you a comprehensive understanding of how complex mining systems work together to service the global need for minerals. You will acquire a solid foundation of engineering principles and the essential elements of mining, including geomechanics, ventilation, mine planning and minerals processing.

Study areas

- Geotechnical Engineering
- Mine Design and Planning
- Mining Engineering
- Mining Management and Sustainability
- Mining Systems
- Mining Technologies
- Rock Breakage

Career opportunities

Graduates enjoy rewarding careers in areas such as drilling, project management, sustainability, quarry and tunnelling, community relations and management consulting in mining companies, investment firms, finance, banking and government organisations.

Double degree options:

- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Engineering Science (Civil)
- Law
- Music
- Science

### Petroleum Engineering (Honours)

Become an expert at solving problems and designing technologies that work kilometres underground. In this degree you'll learn to apply practical science to the challenges and problems associated with oil and gas exploration, drilling and production. You'll also study courses that engage you in the socio-political context of the industry.

Study areas

- Computer Modelling and Simulation of Oil and Gas Resources
- Drilling Engineering
- Formation Evaluation
- Integrated Field Development
- Natural Gas Engineering
- Petroleum Geology and Geostatistics
- Petroleum Economics
- Reservoir Engineering

Career opportunities

Graduates may pursue careers in the oil and gas industry, oil service companies, reservoir development, computer-generated modelling, environmental organisations, as well as banking and finance.

Double degree options:

- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Law
- Music
- Science

### Renewable Energy Engineering (Honours)

Explore the best ways to make use of renewable energy technologies in this cutting-edge degree. From solar thermal systems and photovoltaics to winds and biomass, you'll draw resources from all around UNSW to prepare you for research and professional work in this crucial, ever-growing industry.

Study areas

- Biomass
- Energy Efficiency and Appliances
- Geothermal Systems
- Hydro Turbine
- Photovoltaics
- Renewable Energy
- Solar Architecture
- Solar Thermal Systems
- Tidal and Wave Energy
- Wind Power

Career opportunities

Graduates can work in a wide range of fields and companies in designing, installing and operating renewable energy generating systems such as wind, solar, biomass or hydro systems, as well as construction of energy efficient technology or buildings, policy, programs for developing countries and research organisations.

Double degree options:

- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Law
- Music
- Science

### Surveying (Honours)

Surveying: a perfect combination of indoors and outdoors, from supporting construction and infrastructure engineering to mapping and monitoring the landscape. In this degree you'll learn how to use GPS, laser scanners, mapping drones and surveying robots to create high-definition 3D models of both the built and natural environments.

Study areas

- Engineering and Mining Surveying
- Cadastral Surveying and Land Law
- Modern Geodesy
- Navigation and Earth Observation
- Precise GPS/GNSS Positioning
- Satellite and Airborne Imaging
- Surveying Applications and Design
- Business Management
- Sustainable Land Development and Management
- Water and Soil Engineering

Career opportunities

Surveying graduates work in a variety of fields including urban and rural development, oil and gas exploration, mining and engineering construction, climate change monitoring, land management and planning, cadastral surveying and land law, hydrographic surveying as well as aerial imaging and cartography.

Double degree options:

- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Law
- Music
- Science

### Software Engineering (Honours)

Assumed knowledge

Mathematics

Become an expert in the processes, methods and tools for the design and development of high-quality, reliable software systems, from code-writing to delivery. This degree involves the application of software specification, design, implementation, testing and more, including workshops for team-based projects that will give you hands-on experience.

Study areas

- Computing
- Software Engineering
- Software Development
- Software Process
- System Design

Career opportunities

As a Software engineer you can pursue a career in big data, logistics, security, defence, telecommunications, education, health, banking and finance.

Double degree options:

- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Law
- Master of Biomedical Engineering
- Music
- Science

### Telecommunications (Honours)

In this degree you'll learn all aspects of theory and application for a broad range of telecommunications systems such as telephone and data networks, radio and TV, satellites and deep space applications. You'll learn how to design, develop and maintain the transmission of information via different methods across the world.

Study areas

- Data Communications Systems
- Data Encoding
- Compression and Encryption
- Satellite and Optical Fibre Networks
- Voice Communication Systems

Career opportunities

Graduates pursue careers with telecommunications service providers, major equipment and device manufacturers, large private industrial groups as well as small to medium service and technology providers or startups.

Double degree options:

- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Law
- Master of Biomedical Engineering
- Music
- Science



## Bachelor of Civil Engineering with Architecture (Honours)

Program code 3635

CRICOS code 059439D

Duration 4 years

Entry February

Estimated first year tuition  
A\$46,920

Units of credit (per year/  
total) 48/192

Assumed knowledge Mathematics  
and Physics

Structure

Civil Engineering discipline,  
including thesis project in final year  
+  
Architecture subjects  
+  
60 day Industrial Training

Extend your civil engineering bachelor degree with this program's courses in architecture. You'll get a foundation in architectural principles and learn about the connection between architects and engineers, inspiring you to become a conceptual thinker with both aesthetic and structural expertise – and to challenge the traditional boundaries of structural design.

Study areas

- Architecture
- Civil Engineering

Career opportunities

Graduates are employed by specialist structural engineering consultants, construction and contracting companies, federal, state, and local government organisations, airport and harbour authorities, project developers, financial organisations and management consultancies.

Professional accreditation

This degree is accredited by Engineers Australia.



## Bachelor of Food Science (Honours)

<p><b>Program code</b> 3061</p> <p><b>CRICOS code</b> 001881J</p> <p><b>Duration</b> 4 years</p> <p><b>Entry</b> February, June and September</p> <p><b>Estimated first year tuition</b> A\$47,760</p> <p><b>Units of credit (per year/total)</b> 48/192</p> <p><b>Assumed knowledge</b> Mathematics, Chemistry and Physics</p>	<p>This degree will provide you with a solid background in mathematics, natural science and applied science to equip you for a career in a variety of food-related professions. You'll work on food product design, professional food practice, food systems management and more, in addition to conducting research for a thesis.</p> <p><b>Study areas</b></p> <p>The available majors are:</p> <ul style="list-style-type: none"><li>• Food Science and Nutrition</li><li>• Food Science and Technology</li></ul>	<p><b>Career opportunities</b></p> <p>Graduates of Food Science pursue careers in food technology, product development, quality assurance, product testing, production and laboratory management, as dietitians or safety inspectors.</p> <p><b>Professional accreditation</b></p> <p>Curriculum approved by the Institute of Food Technologists.</p>
<p><b>Structure</b></p> <p>28 courses in Food Science</p> <p>+</p> <p>2 Electives</p> <p>+</p> <p>2 General Education</p>		

## Bachelor of Engineering (Honours)/ Master of Engineering (Electrical Engineering)

<p><b>Program code</b> 3736</p> <p><b>CRICOS code</b> 088841J</p> <p><b>Duration</b> 5 years</p> <p><b>Entry</b> February and September</p> <p><b>Estimated first year tuition</b> A\$47,760</p> <p><b>Units of credit (per year/total)</b> 48/240</p> <p><b>Assumed knowledge</b> Mathematics and Physics</p>	<p>In this five-year integrated program in Electrical Engineering you will extend your knowledge whilst working on cutting edge projects. You can also take a broadening discipline (minor) in an area such as mechatronics, computing, commerce, photovoltaics, music, satellite systems, mathematics, psychology or nuclear engineering. With around 35 undergraduate and postgraduate electives to choose from – the widest choice in Australia – you can tailor the program to suit your interests.</p> <p><b>Study areas</b></p> <ul style="list-style-type: none"><li>• Energy Systems</li><li>• Microsystems</li><li>• Photonics</li><li>• Systems and Control</li><li>• Signal Processing</li><li>• Wireless and Data Networks</li></ul>	<p><b>Broadening (minor) disciplines available</b></p> <ul style="list-style-type: none"><li>• Commerce</li><li>• Computing</li><li>• Languages</li><li>• Mathematics</li><li>• Mechatronics</li><li>• Music</li><li>• Photovoltaics</li><li>• Physics</li><li>• Psychology</li></ul> <p><b>Career opportunities</b></p> <p>Graduates can work in a huge variety of fields such as electronics, quantum computing, networking, power distribution, and robotics and control. Potential employers include energy service industries, large private industrial companies such as transport manufacturers, aerospace companies, mining companies, infrastructure service companies, electronics, networking and computing companies and small, innovative private firms specialising in the application of new technologies, services or products.</p> <p><b>Professional accreditation</b></p> <p>This degree is accredited by Engineers Australia.</p>
<p><b>Structure</b></p> <p>Integrated Electrical Engineering Bachelor and Master degree, including two theses</p> <p>+</p> <p>Minor (4-6 courses)</p> <p>+</p> <p>General Education electives</p> <p>+</p> <p>60 days Industrial Training</p>		

## Bachelor of Engineering (Honours)/ Master of Biomedical Engineering

<p><b>Program code</b> 3768</p> <p><b>CRICOS code</b> 085911B</p> <p><b>Duration</b> 5 years</p> <p><b>Entry</b> February</p> <p><b>Estimated first year tuition</b> A\$47,760</p> <p><b>Units of credit (per year/total)</b> 48/240</p> <p><b>Assumed knowledge</b> Mathematics and Physics; for Bioinformatics, Mathematics and Chemistry; for Software, Mathematics only</p>	<p>The Bachelor of Engineering (Honours) component of this double degree will give you a solid background in mathematics, natural sciences and computing, while in the Master of Biomedical Engineering you will learn principles as they apply to the development of technologies and solutions in healthcare-related fields such as implantable bionics and robotic surgery.</p> <p><b>Disciplines</b></p> <ul style="list-style-type: none"><li>• Bioinformatics Engineering</li><li>• Chemical Engineering</li><li>• Computer Engineering</li><li>• Electrical Engineering</li><li>• Mechanical Engineering</li><li>• Mechatronic Engineering</li><li>• Software Engineering</li><li>• Telecommunications</li></ul>	<p><b>Career opportunities</b></p> <p>Graduates pursue careers with pharmaceutical companies, hospitals, scientific research institutions in fields such as medical device manufacturing and biotechnology.</p> <p><b>Professional accreditation</b></p> <p>This degree is accredited by Engineers Australia.</p>
<p><b>Structure</b></p> <p>Bachelor degree</p> <p>+</p> <p>12 Master of Biomedical Engineering courses</p> <p>+</p> <p>1 General Education</p> <p>+</p> <p>60 days Industrial Training</p>		





# Law

Immerse yourself in the real-world practice of law and learn from a school that is underpinned by an ethos of justice for all.



## Join a top global Law School

Ranked the 14<sup>th</sup> law school in the world and 15<sup>th</sup> for Employer Reputation\*, UNSW Law has been setting the pace as Australia's leader in progressive and rigorous legal education and research for almost 50 years.

\*QS World University Rankings by Subject, 2020



## Extensive global student opportunities

Build a global experience into your degree through exchange, by undertaking one of our overseas elective courses or an internship abroad. Choose from more than 80 exchange destinations at leading law schools around the world.



## Interactive teaching environment

Seminar-style classes give you the chance to ask questions, develop your ideas, grow your critical and analytical mind, and get to know your peers and lecturers. Be part of the student-focused, interactive teaching environments that pioneered Australian legal education.

## Career outcomes

Attorneys

Barristers

Chartered legal executives

Community legal support

Corporate and commercial law experts

Cyberspace lawyers

Environmental lawyers

Foreign affairs specialists

Human rights lawyers

In-house legal counsel

Intellectual property and copyright lawyers

International business and economic law specialists

Judges

Litigators

Patent attorneys

Policy analysts

Political advisors

Pro bono legal advisors

Public sector managers

Refugee and displacement advocates

Technology lawyers

White collar crime lawyers



Law

**Sample structure**  
5 years FT

**Year 1** 3 x Law core and 5 x non-law  
+  
**Year 2** 3 x Law core and 5 x non-law  
+  
**Year 3** 5 x Law core and 3 x non-law  
+  
**Year 4** 5 x Law core and 3 x non-law  
+  
**Year 5** 1 x prescribed Law elective,  
7 x Law electives



Choosing UNSW Law was an easy decision for me, it has such a dynamic environment and unique way of teaching. Studying Law alongside Politics, Philosophy and Economics has been the best decision I have made, there is such a strong intersection between the two degrees. Being able to study four disciplines has meant that no two academic terms are the same, and that is what makes this degree so interesting.

—

Emily Ramsay, Bachelor of Politics, Philosophy and Economics/  
Bachelor of Laws

The UNSW Law double degree program will provide you with a broader education to increase your understanding of the wider social implications of law. Our student-focused, interactive teaching approach emphasises experiential learning, and will equip you with analytical and practical skills for a wide range of career opportunities.

Please note: While there is no assumed knowledge for the Bachelor of Laws component of your double degree, there may be assumed knowledge for the non-law component. Please check with the relevant faculty for this detail.

**Career opportunities**

We prepare our students for successful careers not only in the law but across a wide range of industries and professions including the arts, business, community service, diplomacy, education, engineering, financial services, media, science, urban planning, government and non-government organisations. Our graduates

are highly sought after by major law firms, private and public-sector institutions in key areas of legal practice including banking and finance law, commercial law, criminal law, intellectual property law, international law, litigation, media law and public and administrative law.

**Professional recognition**

As a graduate of a top 15 global law school, the UNSW LLB is your key to seeking admission to the legal profession. The UNSW LLB is accredited by the Legal Profession Admission Board (LPAB) and satisfies the academic component for admission to practice in the Supreme Court of NSW.

Certificates to practise as a solicitor or barrister are granted by the NSW Law Society and NSW Bar Association respectively.

To practice law in other countries you must satisfy the academic and accreditation criteria in the particular jurisdiction. Always refer to the relevant authority or admitting body in your home country, or the country where you intend to practise regarding the recognition of the UNSW law degree for registration purposes.

**Bachelor of Actuarial Studies/Bachelor of Laws**

**Program code** 4737  
**CRICOS code** 082787C  
**Duration** 5 years  
**Entry** February and September  
**Estimated first year tuition** A\$45,480  
**Units of credit (per year/total)** 48/240

**Bachelor of Arts/Bachelor of Laws**

**Program code** 4782  
**CRICOS code** 005947G  
**Duration** 5 years  
**Entry** February  
**Estimated first year tuition** A\$38,820  
**Units of credit (per year/total)** 48/240

**Bachelor of Arts and Business/Bachelor of Laws**

**Program code** 4783  
**CRICOS code** 082788B  
**Duration** 6 years  
**Entry** February  
**Estimated first year tuition** A\$40,920  
**Units of credit (per year/total)** 48/288

**Bachelor of City Planning (Hons)/Bachelor of Laws**

**Program code** 4706  
**CRICOS code** 090701C  
**Duration** 6.7 years  
**Entry** February  
**Estimated first year tuition** A\$41,040  
**Units of credit (per year/total)** 48/312

**Bachelor of Commerce/Bachelor of Laws**

**Program code** 4733  
**CRICOS code** 005946J  
**Duration** 5 years  
**Entry** February and September  
**Estimated first year tuition** A\$44,760  
**Units of credit (per year/total)** 48/240

**Bachelor of Data Science & Decisions/Bachelor of Laws**

**Program code** 4795  
**CRICOS code** 099873K  
**Duration** 5.7 years  
**Entry** February  
**Estimated first year tuition** A\$52,110  
**Units of credit (per year/total)** 48/264

**Bachelor of Fine Arts/Bachelor of Laws**

**Program code** 4759  
**CRICOS code** 078552A  
**Duration** 5 years  
**Entry** February  
**Estimated first year tuition** A\$39,180  
**Units of credit (per year/total)** 48/240

**Bachelor of Media (Communication and Journalism)/Bachelor of Laws**

**Program code** 4792  
**CRICOS code** 082786D  
**Duration** 5 years  
**Entry** February  
**Estimated first year tuition** A\$40,860  
**Units of credit (per year/total)** 48/240

**Bachelor of Medicinal Chemistry/Bachelor of Laws**

**Program code** 4755  
**CRICOS code** 088863C  
**Duration** 6.7 years  
**Entry** February  
**Estimated first year tuition** A\$46,920  
**Units of credit (per year/total)** 48/312

**Bachelor of Economics/Bachelor of Laws**

**Program code** 4744  
**CRICOS code** 009531M  
**Duration** 5 years  
**Entry** February and September  
**Estimated first year tuition** A\$44,760  
**Units of credit (per year/total)** 48/240

**Bachelor of International Studies/Bachelor of Laws**

**Program code** 4788  
**CRICOS code** 052227F  
**Duration** 6 years (including one academic year outside Australia)  
**Entry** February  
**Estimated first year tuition** A\$39,240  
**Units of credit (per year/total)** 48/288

**Bachelor of Media (Public Relations and Advertising)/Bachelor of Laws**

**Program code** 4789  
**CRICOS code** 082789A  
**Duration** 5 years  
**Entry** February  
**Estimated first year tuition** A\$40,860  
**Units of credit (per year/total)** 48/240

**Bachelor of Music/Bachelor of Laws**

**Program code** 4774  
**CRICOS code** 085128C  
**Duration** 6 years  
**Entry** February  
**Estimated first year tuition** A\$41,520  
**Units of credit (per year/total)** 48/288

**Bachelor of Engineering (Hons)/Bachelor of Laws**

**Program code** 3765  
**CRICOS code** 074890D  
**Duration** 6.7 years  
**Entry** February  
**Estimated first year tuition** A\$46,920  
**Units of credit (per year/total)** 48/312

This program is offered in the following Engineering disciplines:  
• Aerospace Engineering  
• Bioinformatics Engineering  
• Chemical Engineering  
• Chemical Product Engineering  
• Civil Engineering  
• Computer Engineering  
• Electrical Engineering  
• Environmental Engineering  
• Mechanical Engineering  
• Mechanical and Manufacturing Engineering  
• Mechatronic Engineering  
• Mining Engineering  
• Petroleum Engineering  
• Photovoltaics and Solar Energy  
• Renewable Energy Engineering  
• Software Engineering  
• Surveying  
• Telecommunications

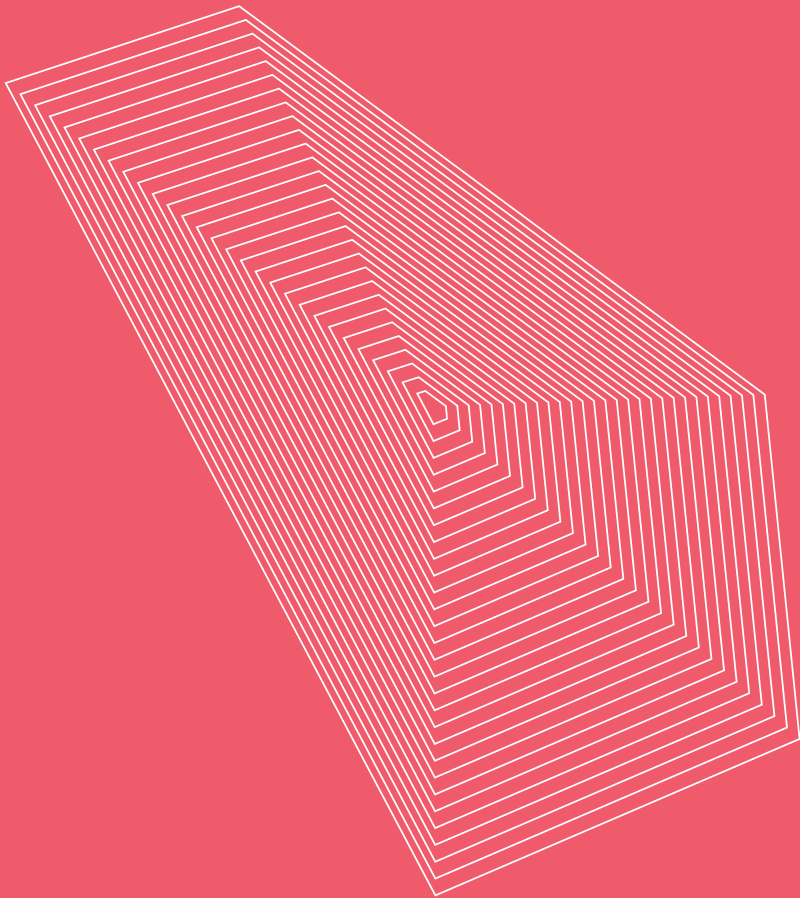
**Bachelor of Media (Screen and Sound Production)/Bachelor of Laws**

**Program code** 4752  
**CRICOS code** 082793E  
**Duration** 5 years  
**Entry** February  
**Estimated first year tuition** A\$40,860  
**Units of credit (per year/total)** 48/240

**Bachelor of Politics, Philosophy & Economics/Bachelor of Laws**

**Program code** 4797  
**CRICOS code** 099869F  
**Duration** 6 years  
**Entry** February  
**Estimated first year tuition** A\$41,880  
**Units of credit (per year/total)** 48/288





**Bachelor of Psychological Science/Bachelor of Laws**

**Program code** 4722  
**CRICOS code** 088765E  
**Duration** 5 years  
**Entry** February  
**Estimated first year tuition**  
A\$46,080  
**Units of credit (per year/total)**  
48/240

**Bachelor of Psychology (Hons)/Bachelor of Laws**

**Program code** 4721  
**CRICOS code** 088835G  
**Duration** 6 years  
**Entry** February  
**Estimated first year tuition**  
A\$46,080  
**Units of credit (per year/total)**  
48/288

**Bachelor of Science/Bachelor of Laws**

**Program code** 4770  
**CRICOS code** 015779C  
**Duration** 5 years  
**Entry** February  
**Estimated first year tuition**  
A\$46,920  
**Units of credit (per year/total)**  
48/240

**Bachelor of Science and Business/Bachelor of Laws**

**Program code** 4772  
**CRICOS code** 080475B  
**Duration** 6 years  
**Entry** February  
**Estimated first year tuition**  
A\$46,320  
**Units of credit (per year/total)**  
48/288

**Bachelor of Social Research and Policy/Bachelor of Laws**

**Program code** 4771  
**CRICOS code** 078550C  
**Duration** 5.7 years  
**Entry** February  
**Estimated first year tuition**  
A\$38,820  
**Units of credit (per year/total)**  
48/264

**Bachelor of Social Work (Hons)/Bachelor of Laws**

**Program code** 4787  
**CRICOS code** 074887K  
**Duration** 6.7 years  
**Entry** February  
**Estimated first year tuition**  
A\$40,170  
**Units of credit (per year/total)**  
48/312

**Bachelor of Advanced Science (Hons)/Bachelor of Laws**

**Program code** 3997  
**CRICOS code** 088861E  
**Duration** 6 years  
**Entry** February  
**Estimated first year tuition**  
A\$46,920  
**Units of credit (per year/total)**  
48/288

**Bachelor of Advanced Mathematics (Hons)/Bachelor of Laws**

**Program code** 3998  
**CRICOS code** 088862D  
**Duration** 6 years  
**Entry** February  
**Estimated first year tuition**  
A\$46,920  
**Units of credit (per year/total)**  
48/288

**Bachelor of Computer Science/Bachelor of Laws**

**Program code** 3786  
**CRICOS code** 070768E  
**Duration** 5 years  
**Entry** February  
**Estimated first year tuition**  
A\$46,920  
**Units of credit (per year/total)**  
48/240



# Medicine

Prepare yourself for the future of health and join a community focused on improving life for all.



## Top 50 medical school

Start your health and medical studies at a university driven by innovation and excellence. UNSW is proud to rank 46<sup>th</sup> in the world for Medicine\* and among Australia's leaders in medical education and research.

\*QS World University Rankings, 2020



## World leader for medical research

Learn from world leaders in the fields of cancer, neuroscience, mental health, addiction, infectious disease, immunity and inflammation, and non-communicable disease such as cardiovascular disease.



## Immersive learning

Experience clinical, hands-on training, interacting with patients and health professionals in some of Australia's largest hospitals and health organisations. Apply your skills to real patients and global health problems.



## Career outcomes

Bioinformaticians

Biotechnology specialists

Clinicians

General practitioners (GP)

Epidemiologists

Exercise Physiologists

Geneticists

Health economics

Health promotion

Infectious disease control

Laboratory technicians

Medical specialists

Medicinal chemists

Microbiologists

Nanotechnologists

Pharmaceutical developers

Pharmaceutical medical affairs managers

Pharmacologists

Public health policy

Research scientists



# Bachelor of Medical Studies/Doctor of Medicine

**Program code** 3805

**CRICOS code** 077423G

**Duration** 6 years

**Entry** February

**Estimated first year tuition** A\$76,080

**Units of credit (per year/total)** 48/288

**Assumed knowledge**  
English

**Structure**  
Phase 1 (Biomedical, clinical and social sciences)  
+  
Phase 2 (Integrated Clinical Courses and Independent Learning Project (ILP))  
+  
Phase 3 (Clinical placements)

We are ranked among the world's top 50 universities for Medicine. (QS World University Rankings by Subject, 2020). Our six-year integrated Medicine program, which leads to the awards of Bachelor of Medical Studies (BMed)/ Doctor of Medicine (MD), includes a compulsory Independent Learning Project (ILP) to ensure that all graduates acquire in-depth knowledge of research principles and methods applicable to medicine and its professional practice, and to improve and diversify future career prospects. From 2021, students may complete an Honours project in place of the ILP.

The program consists of:

**Bachelor of Medical Studies (BMed)**  
Collaborative learning and teamwork is an important component of the Bachelor of Medical Studies. Phase 1 begins with the Foundations course, leading into basic medical and social sciences in relation to the human life cycle, social, ethical and legal issues. Clinical and communication skills training commences from Phase 1. Phase 2 provides increased clinical exposure in hospitals placements combined with ongoing learning in biomedical sciences.

**Doctor of Medicine (MD)**  
The MD includes the Independent Learning Project (ILP) followed by clinical courses in the disciplines of internal medicine, surgery, psychiatry, primary care, obstetrics, gynaecology and paediatrics. There is also an elective clinical course that could be undertaken interstate or overseas. Phase 3 consists of 10 eight-week courses with a clinical focus and includes relevant content from the biomedical

sciences and the social sciences. Completion results in provisional registration, allowing commencement of a hospital internship before being recognised as a medical practitioner. UNSW Medicine offers select students an opportunity to complete the Medicine program at our Port Macquarie campus.

**Career opportunities**  
Graduates who obtain full registration from the Medical Board of Australia are able to work as medical practitioners in hospitals and private practices. Further study and experience enables graduates to specialise in a specific area of medicine, such as general practice, paediatrics, cardiology, oncology, general surgery, orthopaedics, pathology, radiology, or psychiatry. There are also opportunities in medical research, health policy and medical education.

**Majors**  
• Medical Studies  
• Doctor of Medicine

**Professional recognition**  
After completing formal Medicine program requirements for the award of the BMed/MD degrees, you will be provisionally registered by the Medical Board of Australia to work for at least one year in selected hospitals (internship) before obtaining final registration as a medical practitioner. Please note that international students are not guaranteed an internship position.

For further information on medicine entry visit [med.unsw.edu.au/med-how-to-apply](http://med.unsw.edu.au/med-how-to-apply)

**Double degree options:**  
• Arts



What I love about the medicine faculty, and UNSW as a whole, is that they really encourage you to become involved in student life and have a healthy study/ life balance. There are so many different societies to join and new ones starting up all the time.

Rashmi Jayathilake,  
Bachelor of Medical  
Studies/Doctor of Medicine

# Bachelor of Exercise Physiology

**Program code** 3871

**CRICOS code** 068784A

**Duration** 4 years

**Entry** February

**Estimated first year tuition** A\$48,030

**Units of credit (per year/total)** 48/192

**Assumed knowledge**  
Mathematics and Chemistry

**Structure**  
Exercise Science  
+  
Exercise Physiology  
+  
Clinical Practicum  
+  
Research Internships

Exercise physiologists play a vital role in the prevention and management of chronic disease and injury. This degree provides you with a comprehensive education in health and exercise – from foundational courses in chemistry and molecular biology, to anatomy, physiology and pathology, then advanced clinical exercise physiology specialisations tailored to your preferred career.

**Majors**  
• Exercise Physiology

**Career opportunities**  
Exercise Physiologists work in private practice, hospitals, medical clinics, or research in the area of exercise for the prevention and management of chronic disease such as musculoskeletal and neuromuscular disorders, and cardiopulmonary and metabolic conditions.

**Professional recognition**  
The UNSW Bachelor of Exercise Physiology is accredited with Exercise and Sports Science Australia (ESSA) [essa.org.au](http://essa.org.au), the national governing body for the Exercise Physiology profession.

## Application process for UNSW Medicine—Bachelor of Medical Studies/Doctor of Medicine for International Students (does not apply to Medical Science program)

	Details	Closing Date	Australian or New Zealand HSC or International Baccalaureate	All other students
Step 1	University Application Form – apply through Universities Admissions Centre <a href="http://uac.edu.au">uac.edu.au</a>	Check UAC website	●	
OR	All other applicants – apply through UNSW Admissions <a href="http://apply.unsw.edu.au">apply.unsw.edu.au</a>	30 Nov 2020 (1)		●
Step 2	International Student Admission Test – apply and sit ISAT <a href="http://isat.acer.edu.au">isat.acer.edu.au</a>	Test Cycle 1: May 16 - May 24 2020 Test Cycle 2: August 15 - August 23 2020 Test Cycle 3: November 21 - November 29 2020	●	●
Step 3	Medicine Application Form – complete online at <a href="http://med.unsw.edu.au">med.unsw.edu.au</a>	30 Nov 2020 (2)	●	●
Step 4	Selected students will be offered a video, telephone or face to face interview.		●	●
Step 5	Offer of a place – offers will be made once academic, ISAT and interview results are all available.		●	●

(1) Applicants should apply earlier if possible, as places may fill prior to the closing date.  
(2) ISAT tests are held from March until November. ISAT test result must be available before 30 November at the latest, however, earlier application is strongly recommended.

# Bachelor of International Public Health

**Program code** 3880

**Duration** 3 years (online)

**Entry** February, June and September

**Estimated first year tuition** A\$23,520

**Units of credit (per year/total)** 48/144

**Assumed knowledge**  
English

**Structure**  
Introduction to Global and Public Health  
+  
Core Public Health Disciplines  
+  
Electives and Public Health Capstone (Project or Internship)

Want to address global health issues and join a workforce that operates across borders? Unlike other Australian undergraduate public health programs, the Bachelor of International Public Health is internationally integrated with emphasis on courses aimed at improving the health of populations worldwide. Courses focus on infectious disease challenges, Indigenous and Environmental health, women and children's health, and global chronic disease prevention. International Public Health students will also complete a capstone experience in the final year. This may include the option of either an internship placement or research project.

The BIPH is a fully online program, which includes unique coursework from two of the world's leading universities – UNSW Sydney and Arizona State University (ASU). Students can undertake this degree from anywhere around the world.

**Career opportunities**  
Graduates will be equipped with core skills for a career in international public or population health: epidemiology, health promotion, surveillance and disease prevention. That career could involve contributing to population health programs in local or state health departments or designing and/or evaluating interventions to reduce the burden of disease while working in a multinationals and development agency. You may be interested in pursuing research career in public health or seek higher studies, such as a graduate medical program, Master's program or PhD.

**Majors**  
• International Public Health

International students are not eligible for an Australian student visa for this program.





# Science

Think big and form deeper connections with our world. Explore areas of science that prepare you with the skillsets needed for tomorrow's workforce.



## Top 50 in the world

The brightest minds converge to learn, explore and discover at UNSW Science, with five subjects ranked in the global top 50\* including Psychology, 22<sup>nd</sup>; Environmental Sciences, 23<sup>rd</sup>; Earth & Marine Sciences, 31<sup>st</sup>, Mathematics, 36<sup>th</sup>; and Materials Science 42<sup>nd</sup>.

\*QS World University Rankings by Subject, 2020



## Research and teaching excellence

Driven by the ethos of collaboration, exploration and accomplishment, here you can access world-class laboratories, clinics and simulators that will equip you with the tools to explore new frontiers and make profound scientific discoveries to benefit society.



## World-class education

Join a vibrant and welcoming community that prepares you for real-world challenges. Be taught by innovative, passionate and pioneering educators, and access high-profile industry partners. You will be equipped to achieve your career goals and make an impact.

## Career outcomes

Analytical chemists	Cartographers	Pathologists
Anthropologists	Climate scientists	Pharmacologists
Astronomers	Clinical psychologists	Physicists
Aviation consultants	Data scientists	Pilots
Biochemists	Divers	Psychologists
Biomedical engineers	Materials scientists	Statisticians
Biomedical technicians	Mathematicians	Vision scientists
Biotechnologists	Medical scientists	Wildlife biologists
Botanists	Optometrists	Zoologists



## Bachelor of Advanced Science (Honours)

<p><b>Program code</b> 3962</p> <p><b>CRICOS code</b> 088842G</p> <p><b>Duration</b> 4 years</p> <p><b>Entry</b> February, June and September</p> <p><b>Estimated first year tuition</b> A\$47,760</p> <p><b>Units of credit (per year/total)</b> 48/192</p> <p><b>Assumed knowledge</b> Mathematics and Chemistry plus one or more of Biology, Earth &amp; Environmental Science or Physics (depending on chosen area of study)</p>	<p>Innovative thinkers with exceptional scientific knowledge and skills will embrace this degree, which includes advanced level courses and an Honours year. The Advanced Science (Honours) program has 25 majors to choose from and an Honours year involving a supervised research project.</p> <p><b>Career opportunities</b></p> <p>Employment across a wide range of settings including public sector research in universities and government institutes such as CSIRO, private sector research in pharmaceuticals and biotechnology companies, public policy, health and environmental related non-profits, market research and product development, management, technical and environmental consulting, data analytics, medical sales or science communication.</p> <p><b>Majors</b></p> <ul style="list-style-type: none"><li>• Advanced Physical Oceanography</li><li>• Advanced Physics</li><li>• Anatomy</li><li>• Bioinformatics</li><li>• Biology</li><li>• Biotechnology</li><li>• Chemistry</li><li>• Climate Dynamics</li><li>• Climate Systems Science</li></ul> <ul style="list-style-type: none"><li>• Earth Science</li><li>• Ecology</li><li>• Genetics</li><li>• Geography</li><li>• Marine and Coastal Science</li><li>• Materials Science</li><li>• Mathematics</li><li>• Microbiology</li><li>• Molecular and Cell Biology</li><li>• Neuroscience</li><li>• Pathology</li><li>• Pharmacology</li><li>• Physiology</li><li>• Psychology</li><li>• Statistics</li><li>• Vision Science</li></ul> <p><b>Double degree options:</b></p> <ul style="list-style-type: none"><li>• Arts</li><li>• Commerce</li><li>• Computer Science</li><li>• Economics</li><li>• Engineering (Hons)</li><li>• Fine Arts</li><li>• Law</li><li>• Music</li><li>• Social Research &amp; Policy</li></ul>
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**Structure**  
Major (choose one or two)  
+ SCIF1131  
+ Science Electives  
+ Free Electives (from any faculty at UNSW)  
+ General Education Non-Science Courses  
+ 1 year Honours

## Bachelor of Aviation (Flying)

<p><b>Program code</b> 3980</p> <p><b>CRICOS code</b> 017227G</p> <p><b>Duration</b> 3 years</p> <p><b>Entry</b> February and September</p> <p><b>Estimated first year tuition</b> A\$47,760 (does not include flying fees)</p> <p><b>Units of credit (per year/total)</b> 48/144</p> <p><b>Assumed knowledge</b> Mathematics</p>	<p>Dreaming of becoming a pilot? You'll learn the science behind aviation as well as gain your flying licences. In addition to theoretical studies, you will gain up to 200 hours of flight training and approximately 30 hours of simulator training. You will also take aviation management courses to prepare you for industry roles.</p> <p><b>Career opportunities</b></p> <p>Pilots for regional or major commercial airlines, training centres, charter flights; or as aerial surveyors.</p> <p><b>Professional accreditation</b></p> <p>This degree is professionally recognised.</p>
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**Structure**  
Aviation Flying Core Courses  
+ General Education Non-Science Courses

## Bachelor of Aviation (Management)

<p><b>Program code</b> 3981</p> <p><b>CRICOS code</b> 018567B</p> <p><b>Duration</b> 3 years</p> <p><b>Entry</b> February, June and September</p> <p><b>Estimated first year tuition</b> A\$47,760</p> <p><b>Units of credit (per year/total)</b> 48/144</p> <p><b>Assumed knowledge</b> Mathematics</p>	<p>This degree is focused on aviation management, rather than pilot training. You will do a range of courses in management areas such as operations management, aviation economics, law and regulations, airline marketing and safety.</p> <p><b>Career opportunities</b></p> <p>Management in airlines, freight companies, regulatory authorities, defence forces or airports. Specific examples include Airfreight Manager, Airport Planner, Flight Crew Scheduler, Aviation Consultant, Flight Analyst, Flight Safety Investigator, Aviation Revenue Manager and Airport or Fleet Planner.</p> <p><b>Double degree options:</b></p> <ul style="list-style-type: none"><li>• Commerce</li></ul>
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**Structure**  
Aviation Management Core Courses  
+ Aviation Elective Courses  
+ Free Electives (from any faculty at UNSW)  
+ General Education Non-Science Courses

## Bachelor of Biotechnology (Honours)

<p><b>Program code</b> 3053</p> <p><b>CRICOS code</b> 088871C</p> <p><b>Duration</b> 4 years</p> <p><b>Entry</b> February and September</p> <p><b>Estimated first year tuition</b> A\$47,760</p> <p><b>Units of credit (per year/total)</b> 48/192</p> <p><b>Assumed knowledge</b> Mathematics and Chemistry</p>	<p>Biotechnologists work at the forefront in pharmaceuticals, food, industrial chemicals, crop and livestock farming, environmental clean-up and forensics. In this four-year degree, which includes an Honours year, you'll learn the fundamentals of science before delving deeper into the multidisciplinary world of biotechnology, with courses including molecular biology, microbiology, chemistry and genetics.</p> <p><b>Career opportunities</b></p> <p>Become a scientist or researcher with medical, biological or pharmaceutical research organisations. Graduates are working as research and development managers, clinical trial associates, in government regulation and policy, industry regulatory affairs or intellectual property management. There are also career options in marketing, sales, biotech investment and finance, and business development.</p>
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**Structure**  
Biotechnology Core Courses  
+ Biotechnology Elective Courses  
+ Free Electives (from any faculty at UNSW)  
+ General Education Non-Science Courses  
+ 1 Year Honours



## Bachelor of Data Science and Decisions

<p><b>Program code</b> 3959</p> <p><b>CRICOS code</b> 093085J</p> <p><b>Duration</b> 3 years</p> <p><b>Entry</b> February, June and September</p> <p><b>Estimated first year tuition</b> A\$47,040</p> <p><b>Units of credit (per year/total)</b> 48/144</p> <p><b>Assumed knowledge</b> Mathematics</p>	<p>As billions of devices feed data to central databases, businesses and governments require experts to interpret that data. In this degree, you will gain the theoretical and practical skills required to enter the lucrative field of data analysis - through a blend of mathematical methods, statistics, computing, business decisions and communication.</p> <p><b>Career opportunities</b></p> <p>Graduates from this degree may pursue a career as a Business Analyst, Customer Success Manager, Data Scientist, Data Engineer, Data Analyst, Data Manager, Data Architect, Database Administrator, Digital Data Analyst, Environmental Data Analyst, Forecast Modeller, Reporting Analyst, Statistician or University Educator.</p>	<p><b>Majors</b></p> <ul style="list-style-type: none"><li>• Business Data Science</li><li>• Computational Data Science</li><li>• Quantitative Data Science</li></ul> <p><b>Double degree options:</b></p> <ul style="list-style-type: none"><li>• Law</li></ul>
<p><b>Structure</b></p> <p>Data Science Core Courses</p> <p>+</p> <p>Major</p> <p>+</p> <p>Free Electives (from any faculty at UNSW)</p> <p>+</p> <p>General Education Non-Science, Engineering Or Business Courses</p>		

## Bachelor of Environmental Management

<p><b>Program code</b> 3965</p> <p><b>CRICOS code</b> 080468A</p> <p><b>Duration</b> 3 years (+ 1 year Honours option)</p> <p><b>Entry</b> February and September</p> <p><b>Estimated first year tuition</b> A\$47,760</p> <p><b>Units of credit (per year/total)</b> 48/144</p> <p><b>Assumed knowledge</b> Mathematics and Chemistry</p>	<p>Environmental scientists help shape policy and regulations to create sustainable solutions. This degree will teach you the theory and practical skills you need to influence decisions by providing guidance on how to create a balance between economic, social and environmental concerns. Hands-on learning experience allows students to tackle real-world problems.</p> <p><b>Career opportunities</b></p> <p>Graduates pursue careers as Environmental Consultants, Policy Developers or Researchers within industry or with local, state or federal government. Employers may include National Parks and Wildlife Service or the Environmental Protection Authority.</p>	<p><b>Majors</b></p> <ul style="list-style-type: none"><li>• Biology</li><li>• Earth Science</li><li>• Ecology</li><li>• Environmental Chemistry</li><li>• Geography</li><li>• Marine and Coastal Science</li></ul> <p><b>Double degree options:</b></p> <ul style="list-style-type: none"><li>• Arts</li></ul>
<p><b>Structure</b></p> <p>Environmental Management Core Courses</p> <p>+</p> <p>Major</p> <p>+</p> <p>Elective Courses</p> <p>+</p> <p>Free Electives (from any faculty at UNSW)</p> <p>+</p> <p>General Education Non-Science, Courses</p>		

## Bachelor of Life Sciences

<p><b>Program code</b> 3966</p> <p><b>CRICOS code</b> 085129B</p> <p><b>Duration</b> 3 years (+ 1 year Honours option)</p> <p><b>Entry</b> February, June and September</p> <p><b>Estimated first year tuition</b> A\$47,760</p> <p><b>Units of credit (per year/total)</b> 48/144</p> <p><b>Assumed knowledge</b> Mathematics plus one or more of Biology and Chemistry</p>	<p>Life Sciences brings together the biological, environmental and medical sciences. This degree will appeal to those curious about life, from the way things work at the molecular level to the study of entire ecosystems. It is a pathway to postgraduate study, especially in the health and medical fields.</p> <p><b>Career opportunities</b></p> <p>A wide range of career options is available, including in conservation and government organisations, and across commercial industry in medical, pharmaceutical, chemical, food and beverage companies.</p>	<p><b>Majors</b></p> <ul style="list-style-type: none"><li>• Anatomy</li><li>• Biology</li><li>• Biological Chemistry</li><li>• Biotechnology</li><li>• Ecology</li><li>• Genetics</li><li>• Marine and Coastal Science</li><li>• Microbiology</li><li>• Molecular and Cell Biology</li><li>• Pathology</li><li>• Pharmacology</li><li>• Physiology</li><li>• Psychology</li></ul>
<p><b>Structure</b></p> <p>Major</p> <p>+</p> <p>Science Electives</p> <p>+</p> <p>Free Electives (from any faculty at UNSW)</p> <p>+</p> <p>General Education Non-Science, Courses</p>		

## Bachelor of Materials Science and Engineering (Honours)

<p><b>Program code</b> 3131</p> <p><b>CRICOS code</b> 088873A</p> <p><b>Duration</b> 4 years</p> <p><b>Entry</b> February and September</p> <p><b>Estimated first year tuition</b> A\$47,760</p> <p><b>Units of credit (per year/total)</b> 48/192</p> <p><b>Assumed knowledge</b> Mathematics and Physics</p>	<p>To create high-performance materials such as metals, ceramics, polymers and composites, you need a solid background in Materials Science. This degree will put you at the forefront of innovation in developing materials that are lighter, greener and stronger.</p> <p><b>Career opportunities</b></p> <p>Graduates are equipped to work in areas such as fundamental scientific research, manufacturing and materials processing, quality control, safety, the environmental impact of materials and the commercialisation of materials technologies. Locally and around the world, graduates work in fields of nanotechnology, biomedical materials and electronic materials.</p>	<p><b>Majors</b></p> <ul style="list-style-type: none"><li>• Ceramic Engineering</li><li>• Functional Materials</li><li>• Materials Engineering</li><li>• Physical Metallurgy</li><li>• Process Metallurgy</li></ul> <p><b>Double degree options:</b></p> <ul style="list-style-type: none"><li>• Commerce</li><li>• Engineering Science in Chemical Engineering</li><li>• Master of Biomedical Engineering</li></ul> <p><b>Professional Accreditation</b></p> <p>This degree is accredited by Engineers Australia.</p>
<p><b>Structure</b></p> <p>Materials Science Core Courses</p> <p>+</p> <p>Professional Electives</p> <p>+</p> <p>1 Year Honours</p> <p>+</p> <p>General Education; Non-Science And Engineering Courses</p>		



## Bachelor of Medical Science

<p><b>Program code</b> 3991</p> <p><b>CRICOS code</b> 030459E</p> <p><b>Duration</b> 3 years (+ 1 year Honours option)</p> <p><b>Entry</b> February</p> <p><b>Estimated first year tuition</b> A\$47,850</p> <p><b>Units of credit (per year/total)</b> 48/144</p> <p><b>Assumed knowledge</b> Mathematics and Chemistry</p>	<p>Underpinning the practice of medicine, Medical Science delves into how the body functions - reactions to disease, drugs, treatments, and the role of genetics. The degree provides the basis for a career in biomedical research and for a move on to graduate medical or paramedical studies.</p> <p><b>Career opportunities</b> Medical Science graduates work in fields such as medical research, paramedical professions, health policy, medical laboratory science, pathology and forensic science, patents and intellectual property, market research and product development, and in pharmaceutical and biotechnology industries.</p>
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**Structure**  
Medical Science Core Courses  
+ SCIF1111  
+ Medical Science Electives  
+ General Science Elective  
+ Free Electives  
(from any faculty at UNSW)  
+ General Education  
Non-Science Courses

- Majors**
- Human Anatomy
  - Molecular Biology
  - Molecular Genetics
  - Medical Microbiology
  - Neurobiology
  - Human Pathology
  - Medical Pharmacology
  - Medical Physiology

## Bachelor of Medicinal Chemistry (Honours)

<p><b>Program code</b> 3999</p> <p><b>CRICOS code</b> 088848B</p> <p><b>Duration</b> 4 years</p> <p><b>Entry</b> February</p> <p><b>Estimated first year tuition</b> A\$47,760</p> <p><b>Units of credit (per year/total)</b> 48/192</p> <p><b>Assumed knowledge</b> Mathematics and Chemistry</p>	<p>Biology, biochemistry, pharmacology and essential chemistry techniques are among skills taught under this multidisciplinary degree, which encompasses all aspects of new drug design and development, from concept to clinic stages. In your Honours year, you will complete a supervised research project.</p> <p><b>Career opportunities</b> Graduates are equipped with skills in modern molecular biology and pharmacology, underpinned with a comprehensive background in chemistry, with relevant synthetic skills necessary for synthesising complex drug candidates. Graduates are in high demand in local and global pharmaceutical companies involved in modern drug design, as well as in research, government and education sectors.</p>
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**Structure**  
Medicinal Chemistry Core Courses  
+ Medicinal Chemistry Electives  
+ Free Electives  
(from any faculty at UNSW)  
+ General Education Non-Science Courses  
+ 1 year Honours

- Double degree options:**
- Law

## Bachelor of Psychological Science

<p><b>Program code</b> 3435</p> <p><b>CRICOS code</b> 072206A</p> <p><b>Duration</b> 3 years (+ 1 year Honours option)</p> <p><b>Entry</b> February, June and September</p> <p><b>Estimated first year tuition</b> A\$47,760</p> <p><b>Units of credit (per year/total)</b> 48/144</p> <p><b>Assumed knowledge</b> Mathematics</p>	<p>This degree allows you to study for an accredited three-year degree in Psychology at the same time as undertaking a complementary major in related areas including marketing, human resource management, management, criminology, linguistics, philosophy, vision science and neuroscience.</p> <p><b>Career opportunities</b> Psychologists are employed in a broad range of areas including: advertising, counselling, developmental care, community and occupational health, management consultancy, human resources, recruitment, training and development, industrial relations, banking, journalism, marketing, business and retail management, statistical and data analysis.</p>	<p><b>Majors</b></p> <ul style="list-style-type: none"><li>• Criminology</li><li>• Human Resource Management</li><li>• Linguistics</li><li>• Management</li><li>• Marketing</li><li>• Neuroscience</li><li>• Philosophy</li><li>• Vision Science</li></ul> <p><b>Double degree options:</b></p> <ul style="list-style-type: none"><li>• Law</li></ul> <p><b>Professional accreditation</b> This is an Australian Psychology Accreditation Council (APAC) accredited 3-year undergraduate sequence in Psychology. This program is the first step on the six-year pathway to becoming a registered professional psychologist.</p>
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**Structure**  
Psychology Core Courses  
+ Optional Complementary Major  
+ Free Electives  
(from any faculty at UNSW)  
+ General Education Non-Science Courses

If completing a complementary major outside of the Faculty of Science, students are deemed to have met their general education requirements.

## Bachelor of Psychology (Honours)

<p><b>Program code</b> 3632</p> <p><b>CRICOS code</b> 088874M</p> <p><b>Duration</b> 4 years</p> <p><b>Entry</b> February</p> <p><b>Estimated first year tuition</b> A\$47,760</p> <p><b>Units of credit (per year/total)</b> 48/192</p> <p><b>Assumed knowledge</b> Mathematics</p>	<p>Psychology is the study of mind and behaviour. Topics of study include learning, memory, cognition, perception, neuroscience, and developmental, forensic, social, and abnormal psychology. Students gain an integrated and comprehensive knowledge in the main discipline areas of psychology and develop strong research, analytical and communication skills.</p> <p><b>Career opportunities</b> Psychologists work in a range of organisations within both the public and private sector, such as counselling, developmental care, public, community and occupational health, management consultancy, human resources, recruitment, training and development, industrial relations, banking, journalism, marketing, business and retail management, statistical and data analysis, and many other areas.</p>	<p><b>Professional accreditation</b> This is an Australian Psychology Accreditation Council (APAC) accredited 4-year undergraduate sequence in Psychology. This program is the first step on the six-year pathway to becoming a registered professional psychologist.</p> <p><b>Double degree options:</b></p> <ul style="list-style-type: none"><li>• Law</li></ul>
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**Structure**  
Psychology Core Courses  
+ Psychology Electives  
+ Free Electives  
(from any faculty at UNSW)  
+ General Education  
Non-Science Courses  
+ 1 year Honours



## Bachelor of Science (Advanced Mathematics) (Honours)

<p><b>Program code</b> 3956</p> <p><b>CRICOS code</b> 088843G</p> <p><b>Duration</b> 4 years</p> <p><b>Entry</b> February and September</p> <p><b>Estimated first year tuition</b> A\$47,760</p> <p><b>Units of credit (per year/total)</b> 48/192</p> <p><b>Assumed knowledge</b> Mathematics</p>	<p>High-achieving students who want to specialise in mathematics as a basis for an increasing range of quantitative careers - in areas such as finance and environmental modelling - will be attracted to the Advanced Mathematics degree. The four-year degree combines advanced coursework with an Honours-level research project.</p> <p><b>Career opportunities</b></p> <p>Opportunities exist in banking, insurance and investment, environmental modelling, oceanography, meteorology, computing, information technology, government, education and research.</p>	<p><b>Majors</b></p> <ul style="list-style-type: none"><li>• Advanced Statistics</li><li>• Applied Mathematics</li><li>• Pure Mathematics</li></ul> <p><b>Double degree options:</b></p> <ul style="list-style-type: none"><li>• Actuarial Studies</li><li>• Arts</li><li>• Commerce</li><li>• Computer Science</li><li>• Economics</li><li>• Engineering (Hons)</li><li>• Law</li></ul>
<p><b>Structure</b></p> <p>Major</p> <p>+</p> <p>SCIF1131</p> <p>+</p> <p>Science Electives</p> <p>+</p> <p>Free Electives (from any faculty at UNSW)</p> <p>+</p> <p>General Education Non-Science Courses</p> <p>+</p> <p>1 year Honours</p>		

## Bachelor of Science

<p><b>Program code</b> 3970</p> <p><b>CRICOS code</b> 015780K</p> <p><b>Duration</b> 3 years (+ 1 year Honours option)</p> <p><b>Entry</b> February, June and September</p> <p><b>Estimated first year tuition</b> A\$47,760</p> <p><b>Units of credit (per year/total)</b> 48/144</p> <p><b>Assumed knowledge</b> Mathematics and Chemistry plus one or more of Biology, Earth &amp; Environmental Science or Physics (depending on chosen area of study)</p>	<p>If you want to pursue a career in science but aren't sure what field, this degree offers flexibility. You are encouraged to choose a broad range of courses in your first year, to expand your general understanding, then choose from a wide selection of major options in second and third year.</p> <p><b>Career opportunities</b></p> <p>Recent graduates work in business, industry, government and universities. They are employed in areas as diverse as pharmaceutical and medical research, public policy, occupational health and safety, environmental research and industry, manufacture of new products, forensic science, patent law, cognitive science, oceanography, food manufacture, science education and communication, meteorology, optics and applications of mathematics and statistics in the finance industry.</p>	<p><b>Double degree options:</b></p> <ul style="list-style-type: none"><li>• Actuarial Studies</li><li>• Arts</li><li>• Commerce</li><li>• Computer Science</li><li>• Economics</li><li>• Education (Secondary)</li><li>• Engineering (Hons)</li><li>• Fine Arts</li><li>• Law</li><li>• Music</li><li>• Social Research &amp; Policy</li></ul>
<p><b>Structure</b></p> <p>Major</p> <p>+</p> <p>Science Electives</p> <p>+</p> <p>Free Electives (from any faculty at UNSW)</p> <p>+</p> <p>General Education Non-Science Courses</p>	<p><b>Majors</b></p> <div><ul style="list-style-type: none"><li>• Anatomy</li><li>• Bioinformatics</li><li>• Biology</li><li>• Biotechnology</li><li>• Chemistry</li><li>• Earth Science</li><li>• Ecology</li><li>• Food Science</li><li>• Genetics</li><li>• Geography</li><li>• Marine and Coastal Science</li><li>• Materials Science</li></ul></div> <div><ul style="list-style-type: none"><li>• Mathematics</li><li>• Microbiology</li><li>• Molecular and Cell Biology</li><li>• Neuroscience</li><li>• Pathology</li><li>• Pharmacology</li><li>• Physical Oceanography</li><li>• Physics</li><li>• Physiology</li><li>• Psychology</li><li>• Statistics</li><li>• Vision Science</li></ul></div>	 <p>I found that UNSW was more flexible with degree programs and offered other majors that complemented my interests. I was able to get involved with uni life and societies in my third year, which opened many doors for me! It was a big year and I felt privileged to be able to do outreach events like Girls in Science and Science Week for local high schools.</p> <p>— <b>Karoleena Ivanov,</b> Bachelor of Science</p>

## Bachelor of Science (International)

<p><b>Program code</b> 3987</p> <p><b>CRICOS code</b> 068780E</p> <p><b>Duration</b> 4 years</p> <p><b>Entry</b> February, June and September</p> <p><b>Estimated first year tuition</b> A\$47,760</p> <p><b>Units of credit (per year/total)</b> 48/192</p> <p><b>Assumed knowledge</b> Mathematics and Chemistry plus one or more of Biology, Earth &amp; Environmental Science or Physics (depending on chosen area of study)</p>	<p>Scientists increasingly need to be experts in their field and qualified to interact effectively with colleagues around the world. This degree focuses on a Science major as well as cross-cultural skills, knowledge and understanding. It includes subsidised study overseas at a UNSW partner university.</p> <p><b>Career opportunities</b></p> <p>This is a flexible degree with a broad range of career options in Australia and overseas. Graduates are employed in a variety of science and technology-based roles in management, research, communications and policy development within international government and non-government organisations, and private sector companies.</p>	<p><b>Majors</b></p> <p>Students must complete one approved Bachelor of Science (International) major and one language minor. Science discipline areas: refer to Bachelor of Science.</p> <p><b>Language discipline areas</b></p> <ul style="list-style-type: none"><li>• Chinese Studies</li><li>• French Studies</li><li>• German Studies</li><li>• Indonesian Studies</li><li>• Japanese Studies</li><li>• Korean Studies</li><li>• Spanish and Latin American Studies</li></ul> <p><b>Note</b></p> <p>Students must complete an International exchange of 24 - 48 units of credit (4 - 8 courses at an approved UNSW overseas partner university).</p>
<p><b>Structure</b></p> <p>Major</p> <p>+</p> <p>Science Electives</p> <p>+</p> <p>Directed Electives</p> <p>+</p> <p>Free Electives (from any faculty at UNSW)</p> <p>+</p> <p>Language Minor</p>		

## Bachelor of Science and Business

<p><b>Program code</b> 3925</p> <p><b>CRICOS code</b> 077431G</p> <p><b>Duration</b> 3 years</p> <p><b>Entry</b> February, June and September</p> <p><b>Estimated first year tuition</b> A\$47,040</p> <p><b>Units of credit (per year/total)</b> 48/144</p> <p><b>Assumed knowledge</b> Mathematics and Chemistry plus one or more of Biology, Earth &amp; Environmental Science or Physics (depending on chosen area of study)</p>	<p>Are you a future entrepreneur who wants to pursue a business career in a scientific industry? This degree is two-thirds Science and one-third Business. You will graduate with skills for working in the scientific industry as well as an understanding of the commercial environment in which you are employed.</p> <p><b>Career opportunities</b></p> <p>A variety of research, communication, leadership and management roles in science and technology-based public and private sectors. Graduates are skilled in the commercial applications of scientific research giving them a competitive edge in the graduate labour market. Examples include brand manager, product development manager, medical sales and technical specialist and marketing and communications specialist. Recent graduates have also started a variety of successful science-based commercial businesses.</p>	<p><b>Majors</b></p> <ul style="list-style-type: none"><li>• Anatomy</li><li>• Bioinformatics</li><li>• Biology</li><li>• Biotechnology</li><li>• Chemistry</li><li>• Earth Science</li><li>• Ecology</li><li>• Food Science</li><li>• Genetics</li><li>• Geography</li><li>• Marine and Coastal Science</li><li>• Materials Science</li><li>• Mathematics</li><li>• Microbiology</li><li>• Molecular and Cell Biology</li><li>• Neuroscience</li><li>• Pathology</li><li>• Pharmacology</li><li>• Physical Oceanography</li><li>• Physics</li><li>• Physiology</li><li>• Psychology</li><li>• Statistics</li><li>• Vision Science.</li></ul> <p><b>Double degree options:</b></p> <ul style="list-style-type: none"><li>• Law</li></ul>
<p><b>Structure</b></p> <p>Major</p> <p>+</p> <p>Science Electives</p> <p>+</p> <p>Foundation Business Courses</p> <p>+</p> <p>4 Business Electives</p>		





Optometry Clinic,  
Rupert Myers Building



## Bachelor of Vision Science

<b>Program code</b> 3181	<p>Vision Science is the study of the sensory processes that underlie vision and the development and use of vision-related technologies. This degree aims to develop scientists who understand how we see and interact with our world. Graduates will have a deep understanding of a broad range of areas including sensation and perception, psychophysics, optics, anatomy and functioning of the eye, oculo-visual disorders, introductory pharmacology, visual aids and dispensing, the consulting room interface, and research design, methods and experimentation.</p>	<p><b>Career opportunities</b></p> <p>Employment opportunities exist in a wide range of optics, vision science and ophthalmology research laboratories which involve the development of vision correction devices such as contact lenses, spectacles, ocular implants, imaging, and drug development. Specific examples include work as an Ophthalmic Assistant, in ophthalmic industries and in eye and vision research.</p>
<b>CRICOS code</b> 092962K		
<b>Duration</b> 3 years		
<b>Entry</b> February		
<b>Estimated first year tuition</b> A\$47,760		
<b>Units of credit (per year/total)</b> 48/144		
<b>Assumed knowledge</b> Mathematics, Chemistry, Physics and English		

**Structure**  
Vision Science Core Courses  
+  
General Education  
Non-Science Courses

## Bachelor of Vision Science / Master of Clinical Optometry

<b>Program code</b> 3182	<p>This degree combines the theoretical discipline of vision science with the clinical art of primary eye care. Graduates of this program can register as an optometrist in Australia having studied the physiology of the eye, the diagnosis and management of people with ocular disease or with special needs (children, low vision, sports vision, workplace needs), the psychophysics of vision and the neuroscience of the brain.</p>	<p><b>Career opportunities</b></p> <p>Graduates can pursue a career as an optometrist, and may specialise in clinical practice, paediatric optometry, contact lenses, public health, sports vision, low vision rehabilitation or behavioural optometry. Graduates may also seek careers in eye and vision research or as a consultant to ophthalmic industries.</p>	
<b>CRICOS code</b> 092960A			
<b>Duration</b> 5 years			
<b>Entry</b> February			
<b>Estimated first year tuition</b> A\$47,760			
<b>Units of credit (per year/total)</b> 48/240			
<b>Assumed knowledge</b> Mathematics, Chemistry, Physics and English		<p><b>Professional accreditation</b></p> <p>Graduates of this program can register as an Optometrist in Australia.</p>	

**Structure**  
Vision Science Core Courses  
+  
Clinical Optometry  
Masters Courses  
+  
General Education  
Non-Science Courses



# Undergraduate Direct Entry Table

This table is a guide only and actual entry requirements may be higher or lower than those indicated. In all cases, admission will be determined upon the receipt of an application. The university reserves the right to vary entry requirements to those published without further notice. For further explanations of this table refer to the key on the next page.

		INT ATAR	UFY GPA ①	GCE A Levels/ NCUK IFY	Singaporean A Levels	Gao Kao	HKDSE	IB	Malaysian STPM	Malaysian Matriculation Certificate	Malaysian UEC	Canadian OSSD
Art & Design	B Design ●●	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Design/B Media (PR & Advt)	79.00	7.20	10	15	70	20	28	9	2.5	2	77
	B Fine Arts ●●	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Fine Art/B Arts	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Media Arts ●●	75.00	6.90	10	14	70	19	27	8	2.25	2	75
Arts & Social Sciences	B Arts ●	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Arts and Business	85.00	7.50	11	17	75	21	31	13	2.9	2	79
	B Arts/B Education (Secondary)	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Commerce/B Education (Secondary)	90.00	7.90	13	18.5	78	23	34	16	3.25	1	83
	B Criminology & Criminal Justice ●	77.00	7.00	10	14	70	19	28	9	2.4	2	76
	B Design/B Education (secondary)	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Economics/B Education (Secondary)	88.00	7.70	12	18	75	22	32	15	3.1	2	82
	B Fine Arts/B Education (Secondary)	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B International Studies ●	84.00	7.50	11	16.5	72	21	31	12	2.8	2	79
	B Media ●●🎧	79.00	7.20	10	15	70	20	28	9	2.5	2	77
	B Media Arts/B Education (Secondary)	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Music ●●	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Music/B Advanced Science (Hons) ●	90.00	7.90	13	18.5	78	23	34	16	3.25	1	83
	B Music/B Commerce ●	90.00	7.90	13	18.5	78	23	34	16	3.25	1	83
	B Music/B Engineering (Hons) ●	88.00	7.70	12	18	75	22	32	15	3.1	2	82
	B Music/B Media 🎧●●	79.00	7.20	10	15	70	20	28	9	2.5	2	77
	B Music/B Science ●	80.00	7.30	10	15.5	72	20	29	10	2.6	2	77
	B Science/B Education (Secondary)	80.00	7.30	10	15.5	72	20	29	10	2.6	2	77
	B Politics, Philosophy and Economics	91.00	8.00	14	19	80	23	34	16	3.3	1	84
	B Social Research & Policy ●	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Social Work (Honours) ●	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Social Work (Hons)/B Criminology & Criminal Justice	77.00	7.00	10	14	70	19	28	9	2.4	2	76
Built Environment	B Architectural Studies	90.00	7.90	13	18.5	78	23	34	16	3.25	1	83
	B City Planning (Honours)	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Computational Design	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Construction Management & Property	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Industrial Design	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Interior Architecture (Honours)	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Landscape Architecture (Honours)	75.00	6.90	10	14	70	19	27	8	2.25	2	75
Business School	B Actuarial Studies ●	94.00	8.50	16	20.5	86	25	37	18	3.5	N/A	86
	B Commerce ●	90.00	7.90	13	18.5	78	23	34	16	3.25	1	83
	B Commerce (International)	92.00	8.20	15	19.5	80	24	35	16	3.4	1	85
	B Economics ●	88.00	7.70	12	18	75	22	32	15	3.1	2	82
	B Economics/B Advanced Science (Hons)	90.00	7.90	13	18.5	78	23	34	16	3.25	1	83
	B Economics/B Sc (Advanced Mathematics) (Hons)	90.00	7.90	13	18.5	78	23	34	16	3.25	1	83
	B Information Systems	85.00	7.50	11	17	75	21	31	13	2.9	2	79
Engineering	B Engineering (Honours) ●●●🎧	88.00	7.70	12	18	75	22	32	15	3.1	2	82
	B Engineering (H)/B Commerce	90.00	7.90	13	18.5	78	23	34	16	3.25	1	83
	B Engineering (H) (Elec)/M Engineering (Elec)	91.00	8.00	14	19	80	23	34	16	3.3	1	84
	B Engineering (Honours) (Civil with Architecture) ●	90.00	7.90	13	18.5	78	23	34	16	3.25	1	83
	B Food Science & Technology (Hons) ●	88.00	7.70	12	18	75	22	32	15	3.1	2	82
	B Science (Computer Science) ●●●	88.00	7.70	12	18	75	22	32	15	3.1	2	82
	Diploma in Engineering	74.00	6.9	5	8	62	14	25	C/C+	N/A	5	74
Law	B Combined Law ●●🎧	94.00	8.50	16	20.5	86	25	37	18	3.5	N/A	86
Medicine	B Med MD ●●	96.00	9.00	17	22	90	27	38	19	3.7	N/A	88
	B Exercise Physiology	80.00	7.30	10	15.5	72	20	29	10	2.6	2	77
	B International Public Health Online	75.00	N/A	10	14	70	19	27	8	2.25	2	75
Science	B Advanced Science (Honours) ●	90.00	7.90	13	18.5	78	23	34	16	3.25	1	83
	B Aviation (Flying) ●	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Aviation (Management)	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Data Science and Decisions	90.00	7.90	13	18.5	78	23	34	16	3.25	1	83
	B Engineering (H) (Materials Science & Engineering) ●	80.00	7.30	10	15.5	72	20	29	10	2.6	2	77
	B Engineering (H) (Mtrls Sc)/B Commerce	90.00	7.90	13	18.5	78	23	34	16	3.25	1	83
	B Engineering (H) (Mtrls Sc)/B Eng Sci (Chem Eng)	88.00	7.70	12	18	75	22	32	15	3.1	2	82
	B Engineering (H) (Mtrls Sc)/M Biomed Eng	88.00	7.70	12	18	75	22	32	15	3.1	2	82
	B Environmental Management ●	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Life Sciences	75.00	6.90	10	14	70	19	27	8	2.25	2	75
	B Medical Science ●	86.00	7.60	12	17.5	75	22	31	14	3	2	80
	B Medicinal Chemistry (Honours)	85.00	7.50	11	17	75	21	31	13	2.9	2	79
	B Psychological Science	82.00	7.40	10	16	72	21	30	11	2.7	2	78
	B Psychology (Honours) ●	93.00	8.50	15	20	84	24	36	17	3.5	1	85
	B Science ●	80.00	7.30	10	15.5	72	20	29	10	2.6	2	77
	B Science (Advanced Mathematics) (Honours) ●	90.00	7.90	13	18.5	78	23	34	16	3.25	1	83
	B Science Biotechnology (Honours)	80.00	7.30	10	15.5	72	20	29	10	2.6	2	77
	B Science (International)	83.00	7.40	10	16.5	72	21	30	12	2.75	2	78
	B Science and Business	85.00	7.50	11	17	75	21	31	13	2.9	2	79
	B Vision Science	89.00	7.80	13	18.5	75	23	33	15	3.2	2	82
	B Vision Science/Master of Clinical Optometry ●●	95.00	9.00	16	21	88	26	37	19	3.6	N/A	87
	Diploma in Science	70.00	6.4	5	7	62	13	25	C	N/A	5	68
	UNSW Foundation Studies - Transition Program ●	68.00	N/A	4	7	60	13	24	C	N/A	5.5	68



		British Columbia	India CBSE	India ISC	India State Board	Sri Lankan GCE	SAT (before 2016)	SAT (after 2016)	German Abitur	French Gen Bac.	Norway	Sweden (2014 and onwards)	South African NSC	Korean CSAT* (Before 2017)	Korean CSAT* (2017 onwards)	ACT	Belgian (USSC)	Denmark (STX, HF, HTX, HHX)	Europe (EB)	Finland (FMEC)	Ireland (ILC)	Italy (Italian High School State Exam)	Netherlands (Dutch Diploma of Pre-University Education)	Portuguese Certificate of Secondary Education	Spain	Switzerland (CMC)	Switzerland (FMC)	
Art & Design	B Design	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	3.5	360	80	6.5	10	8	4	51.5	
	B Design/B Media (PR & Advt)	3.45	12.5	83	88	5	1560	1160	2.5	12.2	3.4	14.6	63	314	331	23	71	8	67.5	3.6	385	82	7	12	8.4	4.2	55	
	B Fine Arts	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	3.5	360	80	6.5	10	8	4	51.5	
	B Fine Art/B Arts	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	3.5	360	80	6.5	10	8	4	51.5	
	B Media Arts	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	3.5	360	80	6.5	10	8	4	51.5	
Arts & Social Sciences	B Arts	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	3.5	360	80	6.5	10	8	4	51.5	
	B Arts and Business	3.55	14.5	88	93	6	1660	1210	2.2	13.2	3.8	15.5	67	323	346	24	74	8.8	77	4.7	425	86	7.8	14	8.8	4.8	61.5	
	B Arts/B Education (Secondary)	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	3.5	360	80	6.5	10	8	4	51.5	
	B Commerce/B Education (Secondary)	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	83.5	5.4	465	90	8.4	15	9	5.6	67	
	B Criminology & Criminal Justice	3.4	12	81	86	4	1530	1140	2.6	12	3	14.3	62	310	326	22	70	7.8	65	3.5	375	81	6.8	11	8.2	4.2	53	
	B Design/B Education (secondary)	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	3.5	360	80	6.5	10	8	4	51.5	
	B Economics/B Education (Secondary)	3.6	16	90	95	7	1720	1240	2.1	14	4	15.9	69	328	353	25	76	9.2	79.5	4.9	450	89	8	15	9	5	64.5	
	B Fine Arts/B Education (Secondary)	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	3.5	360	80	6.5	10	8	4	51.5	
	B International Studies	3.55	14.5	87	92	6	1640	1200	2.3	13	3.6	15.3	66	322	343	24	74	8.7	75.5	4.4	420	85	7.6	13	8.6	4.8	60.5	
	B Media	3.45	12.5	83	88	5	1560	1160	2.5	12.2	3.4	14.6	63	314	331	23	71	8	67.5	3.6	385	82	7	12	8.4	4.2	55	
	B Media Arts/B Education (Secondary)	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	3.5	360	80	6.5	10	8	4	51.5	
	B Music	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	3.5	360	80	6.5	10	8	4	51.5	
	B Music/B Advanced Science (Hons)	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	83.5	5.4	465	90	8.4	15	9	5.6	67	
	B Music/B Commerce	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	83.5	5.4	465	90	8.4	15	9	5.6	67	
	B Music/B Engineering (Hons)	3.6	16	90	95	7	1720	1240	2.1	14	4	15.9	69	328	353	25	76	9.2	79.5	4.9	450	89	8	15	9	5	64.5	
	B Music/B Media	3.45	12.5	83	88	5	1560	1160	2.5	12.2	3.4	14.6	63	314	331	23	71	8	67.5	3.6	385	82	7	12	8.4	4.2	55	
	B Music/B Science	3.45	13	83	88	5	1580	1170	2.5	12.3	3.4	14.8	64	315	333	23	72	8.2	71.5	4.1	395	83	7	12	8.4	4.4	56	
	B Science/B Education (Secondary)	3.45	13	83	88	5	1580	1170	2.5	12.3	3.4	14.8	64	315	333	23	72	8.2	71.5	4.1	395	83	7	12	8.4	4.4	56	
	B Politics, Philosophy and Economics	3.7	17	93	98	8	1790	1280	1.9	14.6	4.6	16.5	71	335	360	26	78	9.7	85	5.6	470	92	8.6	16	9.2	5.6	68	
	B Social Research & Policy	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	3.5	360	80	6.5	10	8	4	51.5	
	B Social Work (Honours)	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	3.5	360	80	6.5	10	8	4	51.5	
	B Social Work (Hons)/B Criminology & Criminal Justice	3.4	12	81	86	4	1530	1140	2.6	12	3	14.3	62	310	326	22	70	7.8	65	3.5	375	81	6.8	11	8.2	4.2	53	
	Built Environment	B Architectural Studies	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	83.5	5.4	465	90	8.4	15	9	5.6	67
		B City Planning (Honours)	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	3.5	360	80	6.5	10	8	4	51.5
		B Computational Design	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	3.5	360	80	6.5	10	8	4	51.5
		B Construction Management & Property	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	3.5	360	80	6.5	10	8	4	51.5
		B Industrial Design	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	3.							



## Direct entry table key and notes

### Entry guide key

● This degree can be combined with other degrees. Refer to the UNSW Degree Finder for double degree combinations. Admission is determined at the higher entry requirement of the two programs.

● There are limited places available in this program. While offers will be made progressively on receipt of application, applicants should be aware that strict quotas apply for this program and early submission of application is advised. Scores indicated are a guide to the minimum required.

● Applicants who are required to apply through the Universities Admissions Centre (UAC) and are applying for admission to Engineering may be eligible for the Faculty of Engineering Admissions Scheme. For more information see [eng.unsw.edu.au/feas](http://eng.unsw.edu.au/feas)

● Special program notes

#### Aviation (Flying)

In addition to UAC or direct admission applications, all applicants must complete the application form available from the School website at [aviation.unsw.edu.au/future](http://aviation.unsw.edu.au/future). Interviews will be arranged with applicants after receipt of the application form.

During the first year of study, all students must obtain a Class 1 medical from a designated aviation medical examiner and be assessed for ICAO English requirement for pilots.

#### Music

This program has additional selection criteria. All applicants must pass the UNSW Musicianship test and, if successful, submit a performance audition for consideration by the School of the Arts & Media. Find further details at [sam.arts.unsw.edu.au](http://sam.arts.unsw.edu.au)

#### Medicine

All international applicants are required to sit ISAT. Applicants must also submit an online registration form available from [med.unsw.edu.au](http://med.unsw.edu.au) and read the faculty admissions information carefully.

#### UNSW Art & Design

Portfolio Entry Scheme: Students with an entry rank just below the cut-off may be considered for admission based on a successful creative portfolio. Further details are available at [artdesign.unsw.edu.au/international-portfolio-entry](http://artdesign.unsw.edu.au/international-portfolio-entry)

#### UNSW Diplomas

UNSW Diplomas in Engineering and Science are a pathway into the second year of a UNSW Engineering or Science bachelor degree program.

#### UNSW Foundation Studies - Transition Program

The UNSW Foundation Studies Transition Program is a pathway for entry into most UNSW Bachelor degrees.

#### Honours Year programs

A number of options are available. For further details refer to [degrees.unsw.edu.au](http://degrees.unsw.edu.au)

### Program information

① Entry requirements for UNSW Foundation Studies will be confirmed prior to the commencement of UNSW study and at the time of printing are still subject to confirmation from some academic areas.

② Includes Communication & Journalism, PR & Advertising, Screen & Sound Production.

③ Includes Aerospace, Bioinformatics, Chemical, Chemical Product, Civil, Computer, Electrical, Environmental, Mechanical, Mechanical and Manufacturing, Mechatronic, Mining, Petroleum, Photovoltaics and Solar Energy, Renewable Energy, Software, Surveying and Telecommunications.

④ Includes Law combined with: Actuarial Studies, Advanced Mathematics (H), Advanced Science (H), Arts, Arts & Business, City Planning (H), Commerce, Computer Science, Criminology & Criminal Justice, Data Science & Decisions, Economics, Engineering (H), Fine Arts, International Studies, Media (Communications & Journalism), Media (PR & Advertising), Media (Screen & Sound Production), Medicinal Chemistry, Music, Politics, Philosophy & Economics, Psychological Science, Psychology (H), Science, Science & Business, Social Research & Policy and Social Work (H).

#### British Columbia Senior Secondary School Graduation Diploma (2004 graduation program)

Calculate the grade average from all Grade 12 subjects except Graduation Transition based on A=4, B=3, C+ = 2.5, C=2, C- =1, F=0. Graduation Diploma must be awarded.

#### Canadian OSSD

Ontario Secondary School Diploma based on overall average score including best six university/college preparation courses or university/college preparation courses, including English (ENG4U).

#### GCE Advanced Level

All applicants must present a minimum of two Advanced Level (A2) subjects. Entry Scores are calculated from the best two, three, or four A2 Level subjects (excluding repeated subjects) using the following values: A\*=6, A=5, B=4, C=3, D=2 and E=1.

#### Hong Kong Diploma of Secondary Education (HKDSE)

Entry requirement are based on the total points achieved from the best 6 or 5 Category A or B subjects. Category C subjects are not considered.

Points for all Category A subjects are calculated on the basis that 5\*\*=7, 5\*=6, 5=5, 4=4, 3=3, 2=2, 1=1, U=0.

Points for all Category B subjects are calculated on the basis that attained with distinction (I)=4, attained with distinction (II)=3, attained=2, unattained=0.

Points for Category B Chinese and pre-2018 Category B subjects: attained with distinction=3, attained=2, unattained=0

If Mathematics Compulsory Part and Extended Part (Module 1 or 2) are both presented, the higher part will be counted towards the Total.

#### Indian Central Board of Secondary Education (CBSE)

Awarded by CBSE, overall grade in 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. Students also need to provide CBSE Admit Card.

#### Indian School Certificate

Awarded by ICSE, overall average from English and the best three externally examined subjects.

#### Indian State Boards (Indian Higher Secondary School Certificate)

Average of English and the 3 best subjects in the Higher Secondary School Certificate (HSSC) in the states of Maharashtra, Tamil Nadu, Karnataka. India HSSC issued by other states are not accepted.

#### International Baccalaureate (IB) Diploma or Bilingual Diploma

Entry criteria is based on scores required for entry into UNSW in 2021 and are only applicable if the Diploma has been completed. Students currently attempting the IB Diploma or Bilingual Diploma can apply directly to UNSW or through the Universities Admissions Centre (UAC). For more details visit [uac.edu.au](http://uac.edu.au)

#### Gaokao

Entry requirements are based on the percentage average of all attempted subjects in the National Higher Education Entrance Examination (Gaokao). Refer to the Gaokao Table (see below) for the maximum marks of each province.

Maximum marks are reviewed annually by the Chinese Government.

Province	Indicative Points
Anhui	525 (70%) – 675 (90%) / 750
Beijing	525 (70%) – 675 (90%) / 750
Chongqing	525 (70%) – 675 (90%) / 750
Fujian	525 (70%) – 675 (90%) / 750
Gansu	525 (70%) – 675 (90%) / 750
Guangdong	525 (70%) – 675 (90%) / 750
Guangxi	525 (70%) – 675 (90%) / 750
Guizhou	525 (70%) – 675 (90%) / 750
Hainan	630 (70%) – 810 (90%) / 900
Hebei	525 (70%) – 675 (90%) / 750
Heilongjiang	525 (70%) – 675 (90%) / 750
Henan	525 (70%) – 675 (90%) / 750
Hubei	525 (70%) – 675 (90%) / 750
Hunan	525 (70%) – 675 (90%) / 750
Inner Mongolia	525 (70%) – 675 (90%) / 750
Jiangsu	336 (70%) – 432 (90%)/ 480
Jiangxi	525 (70%) – 675 (90%) / 750
Jilin	525 (70%) – 675 (90%) / 750
Liaoning	525 (70%) – 675 (90%) / 750
Ningxia	525 (70%) – 675 (90%) / 750
Qinghai	525 (70%) – 675 (90%) / 750
Shaanxi	525 (70%) – 675 (90%) / 750
Shandong	525 (70%) – 675 (90%) / 750
Shanghai	462(70%) – 594(90%)/ 660
Shanxi	525 (70%) – 675 (90%) / 750
Sichuan	525 (70%) – 675 (90%) / 750
Tianjin	525 (70%) – 675 (90%) / 750
Xinjiang	525 (70%) – 675 (90%) / 750
Xizang (Tibet)	525 (70%) – 675 (90%) / 750
Yunnan	525 (70%) – 675 (90%) / 750
Zhejiang	525 (70%) – 675 (90%) / 750

#### Korea Republic College Scholastic Ability Test (CSAT) (2017 onwards)

Entry requirements are based on overall grades from the standard scores from results in Korean Language, Mathematics and the best two subjects from Science or Social Studies area. Results in other components are not considered for entry.

#### Korea Republic College Scholastic Ability Test (CSAT) (2005-2016)

Entry requirements are based on overall grades from the standard scores from results in Korean Language, Mathematics and Foreign Language (English) only. Results in other components are not considered for entry.

#### Malaysian STPM

Entry requirements can vary depending upon the number of AL subjects chosen. Table based on four Advanced Level subjects where A=7, A=6, B+=5, B=4, B=3, C+=2, C=1.

#### Malaysian Unified Examination Certificate

Entry requirements are based on overall average of the best five subjects (excluding vocational subjects) where A1=1, A2=2, B3=3, B4=4, B5=5, B6=6, C7=7, C8=8, F9=0.

#### Scholastic Aptitude Test 1 (SAT1) before 2016

Entry is based on the total of Critical Reading, Mathematical and Writing test scores.

Must be provided in conjunction with evidence of successful completion of senior secondary studies.

#### Scholastic Aptitude Test 1 (SAT1) taken from March 2016 onwards

Entry is based on the total of Math, Evidence Based Reading and Writing. Must be provided in conjunction with evidence of successful completion of senior secondary studies. Advanced Placement tests (APs) with grades 4 or 5 can be used to lower the required SAT scores for entry. A maximum of 2 AP grades can be considered, except Calculus AB subgrade. Advanced Placement results may be undertaken in the same year or accumulated over two years.

#### Singapore A Levels

Entry requirements are based on a maximum of the best three H1 subjects, the best three H2 subjects and one H3 subject. Scores indicated in the table are derived from the following values: H1 – A=2.5, B=2, C=1.5, D=1, E=0.5; H2 – A=5, B=4, C=3, D=2, E=1; H3 – Distinction = 2.5, Merit = 1.5, Pass = 1. An additional H2 or H3 subject may also be taken into account for some applications. Mother Tongue Language subject is not included in the calculation.

#### South African National Senior Certificate

Entry requirements are based on the percentage average score from the best four subjects, excluding Life Orientation. This is only applicable if the Certificate has been awarded and the candidate is eligible for university entrance in South Africa.

#### Sri Lankan General Certificate of Education

Based on best three A-level subjects where A=4, B=3, C=2, S=1, F=0.

## Commonly Accepted Secondary Qualifications

Country	Accepted Qualifications	Recognised High School Qualification
Africa	B D H	Tanzanian Advanced Certificate of Secondary Education, Uganda Advanced Certificate of Education or ZIMSEC GCE Advanced Level
Argentina	B D	
Australia	B D H	Senior Secondary School Certificate with ATAR or OP
Bangladesh	B4	
Belgium	B D H	Belgian Certificate of Access to Higher Education
Brazil	B D	
Canada	B D H	Canadian OSSD or other provincial equivalents
China (PRC)	B D H	National Higher Education Entrance Examination (Gaokao)
Colombia	B D	
Denmark	B D H	Danish Studentereksmen or equivalent
European Union	B D H	European Baccalaureate
Fiji	B D H	Fiji Year 13 Certificate
Finland	B D H	Finnish Matriculation Certificate
France	B D H	Baccalauréat Général or Option Internationale du Baccalauréat (OIB)
Germany	B D H	German Abitur
Hong Kong	B D H	Hong Kong Diploma of Secondary Education (HKDSE)
India	B D H	India CBSE, Indian School Certificate (Grade 12) or Indian Higher Secondary School Certificate (Indian State Boards of Maharashtra, Tamil Nadu, Karnataka)
Indonesia	B D	
Ireland	B D H	Republic of Ireland Leaving Certificate or equivalent
Israel	B D H	Israel Teudat Bagrut
Italy	B D H	Italian High School State Exam
Japan	B D H	National Center Test for University Admission (Sentā) and evidence of successful completion of the Japanese Upper Secondary School Diploma.
Jordan	B D	
Korea	B D H	Korea Republic College Scholastic Ability Test (CSAT)
Lebanon	B D H	Lebanese Baccalaureate
Malaysia	B D H	Sijil Tinggi Pelajaran Malaysia (STPM), Malaysian Matriculation Certificate (Matrikulasi) or Unified Examination Certificate
Mexico	B D	
Norway	B D H	Norwegian Certificate of Completion of Upper Secondary School Examination or equivalent
New Zealand	B D H	National Certificate of Educational Achievement NCEA Level 3 and meet the requirements for University Entrance (UE)
Oman	B D	
Pakistan	B4	
Philippines	B D	
Portugal	B D H	Portuguese Certificate of Secondary Education
Russia	B D	
Saudi Arabia	B D	
Singapore	B D H	Singapore-Cambridge GCE Advanced Level
South Africa	B D H	South African National Senior Certificate
Spain	B D H	Spanish Titulo Bachillerato with Prueba de Acceso a la Universidad
Sri Lanka	B D H	Sri Lankan GCE Advanced Level
Sweden	B D H	Swedish Upper Secondary School Leaving Certificate (Slutbetyg fran Gymnasieskolan)
Switzerland	B D H	Swiss Federal Maturity Certificate or Federally recognised Cantonal Maturity Certificate
Taiwan (ROC)	B D H	Taiwanese General Scholastic Aptitude Test (GSAT) and evidence of successful completion of high school
Thailand	B D H	Thailand Ordinary National Education Test (O-NET)
The Netherlands	B D H	Dutch Diploma of Pre-University Education
United Arab Emirates	B D	
United States of America	B D H	Scholastic Aptitude Test (SAT) or American College Test (ACT) and evidence of successful completion of high school
Vietnam	B D	

The qualifications listed on this page will be considered for entry into undergraduate programs. Students are assessed on actual results achieved and not simply on completion of their qualification.

For further information or if you have completed a qualification not listed on this page, please contact us  
T: +61 2 9385 1844  
W: [enquiry.unsw.edu.au](mailto:enquiry.unsw.edu.au)

#### Other accepted qualifications

*Foundation Year programs of all Australian Group of Eight universities.*

*NCUK International Foundation Year*  
Entry requirements are based on the aggregate of 3 subject modules completed in the NCUK International foundation program, EAP/EAPPU/RCS are excluded. Total score is calculated using following values:  
A\*=6, A=5, B=4, C=3, D=2 and E=1.

*General Certificate of Education (GCE) Advanced Level (A2) subjects only:*  
Comparable qualifications include the Pearson-Edexcel International Advanced Levels and the University of Malta Matriculation Certificate examination.

*International Baccalaureate (IB) Diploma:* Completion of the IB Diploma or Bilingual Diploma.

#### Forecast or Predicted results

Forecast or predicted results will be considered from applicants sitting the A Levels or the IB Diploma. Results must be printed on official school letterhead and include the institution stamp and signature of the Principal, Registrar or Academic Director. Results should be dated after 1 January for entry in Term 3 (September intake), and after 1 June for Term 1 (February intake).

The total predicted aggregate must be 2 points higher than the total final aggregate required for admission.

#### Accepted Qualifications Key

B	Completion of the first year of a recognised university Bachelor degree
B4	Completion of the first year of a 4-year Bachelor degree at a recognised university, otherwise a completed 2-3 year Bachelor degree
D	Completion of a recognised college or polytechnic diploma
H	Completion of a recognised high school qualification

### Important information regarding UAC

The Universities Admissions Centre (UAC) processes undergraduate program applications for institutions in the Australian states of New South Wales and the Australian Capital Territory.

#### Do I need to apply through UAC?

International students who are completing one of the following qualifications must apply through UAC:

- an Australian Year 12 qualification in Australia OR overseas
- the International Baccalaureate (IB) in Australia OR overseas (optional)
- the New Zealand National Certificate of Educational Achievement (Level 3)

If you do not fall into the above categories, you must apply directly to UNSW at [applyonline.unsw.edu.au](http://applyonline.unsw.edu.au)

#### How do I apply through UAC?

International students within the above mentioned categories must apply through UAC International [uac.edu.au/international](http://uac.edu.au/international). The website will guide you through the process and also has a section with frequently asked questions.

Alternatively, UNSW-authorised agents can assist you with the application process.

During the process, you will receive a UAC application number and UAC PIN. You will need to keep these details to be able to log in to the UAC website to check or change your program preferences and access your offer (should you meet the entry requirements of your chosen program).

#### When do I need to apply?

Visit the UAC website at [uac.edu.au](http://uac.edu.au) for information on application dates for study in 2021.

#### What is the cost to apply via UAC?

There is a non-refundable processing charge payable by credit, debit card or via PayPal. This charge covers applications to multiple programs and universities.

#### How are my results released to UAC?

UAC requires you to provide your permission to allow your results to be released directly to UAC. Contact your school's IB/HSC coordinator before the UAC deadline to confirm that your school has submitted this request on your behalf.

#### I am an IB student. Can I receive an offer based on my predicted grades?

Applicants completing the IB Diploma can be considered for admission in Term 1 (February intake) and Term 3 (September intake) based on predicted grades. The total predicted aggregate must be 2 points higher than the total final aggregate required for admission. The statement of predicted grades must:

- Be issued on school letterhead and signed by the Principal, School Director, Deputy School Director, or Registrar

- Include the date of issue, expected date of graduation, expected results release date, predicted mark for each subject undertaken, and your predicted total aggregate

- Results should be dated after 1 June for entry in Term 1 (February intake) and after 1 January for entry in Term 3 (September intake).

#### When will I receive my offer?

Offers are released from:

- September to January for Term 1 (February intake)
- May for Term 2 (June intake)
- June to August for Term 3 (September intake)



# Entry requirements

To gain entry to UNSW, you'll need to meet both the academic entry requirements and the English language requirements.

### Academic entry requirements

#### High school studies

Direct entry applicants to UNSW must hold acceptable high school qualifications for admission. At a minimum, you must have a qualification considered equivalent to a Year 12 qualification (completion of high school) in Australia. Some of the qualifications UNSW accepts are listed on pages 101 - 102. If your qualification is not listed, contact us to check whether it is recognised: [enquiry.unsw.edu.au](http://enquiry.unsw.edu.au)

#### UNSW Diploma

UNSW Global offers the UNSW Diploma programs in Engineering or Science which are a great option for students seeking entry into a degree program. After completing a 12-month diploma, you can enrol directly into the second year of the selected degree program in Engineering or Science. You will study equivalent courses to first year degree students with the support of additional tutorials and language studies. Students who complete the diploma as well as their undergraduate degree graduate with two UNSW qualifications. For more information about UNSW Diplomas see page 26 or go to [unswglobal.unsw.edu.au/diploma](http://unswglobal.unsw.edu.au/diploma)

#### UNSW Foundation Studies

UNSW Foundation Studies can be completed by students who do not meet the entry requirements for a UNSW degree program or diploma, or whose high school qualifications are not recognised by UNSW. After completing Foundation Studies in the appropriate academic stream, if you achieve the Grade Point Average (GPA) and the English language result required for entry into the program, you will qualify for a place. For more information about UNSW Foundation Studies see page 24 or visit [unswglobal.unsw.edu.au/foundation](http://unswglobal.unsw.edu.au/foundation)

#### Recognised prior study

Prior study can be recognised for applicants with diplomas from recognised institutions. Entry is based on academic achievement during your studies. If you intend to use a diploma or equivalent as a pathway to UNSW, we recommend you confirm accreditation before committing to a program. To confirm whether your study can be recognised, visit [enquiry.unsw.edu.au](http://enquiry.unsw.edu.au)

#### University transfer

To transfer from your current university to UNSW you must have completed at least one year (full-time equivalent) of tertiary study at a recognised university. Entry will be based on academic results during these studies. Your high school results may also be taken into consideration for your admission to UNSW. To confirm the admission algorithm and whether your studies can be recognised, visit [enquiry.unsw.edu.au](http://enquiry.unsw.edu.au)

### English language entry requirements

If English isn't your first language, you must provide evidence that your English language ability meets our requirements. You must submit results from an acceptable English language test taken in the last two years prior to starting study at UNSW.

The following table outlines some common English qualifications. UNSW also accepts a number of English language tests and English preparation courses which can be undertaken to meet the university's English language requirements.

For information about UNSW's English language requirement policy visit [unsw.edu.au/elp](http://unsw.edu.au/elp)

#### Contact us

UNSW Sydney  
NSW 2052 Australia  
T: +61 2 9385 1844  
W: [enquiry.unsw.edu.au](http://enquiry.unsw.edu.au)

## Undergraduate English Entry Requirements

							Foundation Program from an Australian Group of Eight (Go8) University and NCUK International Foundation Year																								
Qualification	IELTS	TOFEL IBT (Internet Based)	PEARSONS (PTE - Academic)	C1 Advanced Cambridge	C2 Proficiency Cambridge	UNSW Global UEEC																									
Art & Design	6.5 overall (min. 6.0 in each subtest)	90 overall (min. 23 in writing, 22 in reading, listening and speaking)	64 overall (min. 54 in each subtest)	176 overall (min. 169 in each subtest)	180 overall (min. 180 in each subtest)	Successful completion with a minimum overall grade of C+ and a minimum grade of C in the writing component.	Grade C+ or 70% in English  • Please note that ANU Foundation students need to complete Advanced Academic English and UMLB Foundations students need to complete English for Academic Purposes.																								
Art & Social Sciences	6.5 overall (min. 6.0 in each subtest)  <b>Exceptions:</b> Bachelor of Education: 7 overall (min 6.5 in writing & reading, 7.5 in speaking & listening)	90 overall (min. 23 in writing, 22 in reading, listening and speaking)  <b>Exceptions:</b> Bachelor of Education: 94 overall (min. 25 in writing, 23 in reading, 27 in listening, 24 in speaking)	64 overall (min. 54 in each subtest)  <b>Exceptions:</b> Bachelor of Education: 65 overall (min. 58 in writing and reading, 73 in listening and speaking)	176 overall (min. 169 in each subtest)  <b>Exceptions:</b> Bachelor of Education: 185 overall (176 in writing and reading, 191 in speaking and listening)	180 overall (min. 180 in each subtest)  <b>Exceptions:</b> Bachelor of Education: 185 overall (min. 180 in writing and reading, 191 in speaking and listening)	Successful completion with a minimum overall grade of C+ and a minimum grade of C in the writing component.  <b>Exceptions:</b> Bachelor of Education: Not accepted.	The English language entry requirements are higher for the following programs: • Education, Psychology (B+ or 85%) • Built Environment, Business, Law, Medicine, Medical Science, Optometry, Psychological Science (B or 80%)																								
Built Environment	7.0 overall (min 6.0 in each subtest)	94 overall (min. 25 in writing, 23 in reading, listening and speaking)	65 overall (min. 54 in each subtest)	185 overall (min. 169 in each subtest)	185 overall (min. 180 in each subtest)	Successful completion with a minimum overall grade of B and a minimum grade of C+ in the writing component.	The English language entry requirement for NCUK International Foundation Year:																								
UNSW Business School	7.0 overall (min 6.0 in each subtest)	94 overall (min. 25 in writing, 23 in reading, listening and speaking)	65 overall (min. 54 in each subtest)	185 overall (min. 169 in each subtest)	185 overall (min. 180 in each subtest)	Successful completion with a minimum overall grade of B and a minimum grade of C+ in the writing component.	EAP/EAPPU/RCS subject score need to meet the IELTS requirement for relevant programs for both sub-tests and total. Refer to below table for the equivalent scores:																								
Engineering	6.5 overall (min. 6.0 in each subtest)	90 overall (min. 23 in writing, 22 in reading, listening and speaking)	64 overall (min. 54 in each subtest)	176 overall (min. 169 in each subtest)	180 overall (min. 180 in each subtest)	Successful completion with a minimum overall grade of C+ and a minimum grade of C in the writing component.	<table><tr><th>Grade</th><th>% mark</th><th>IELTS equivalent</th></tr><tr><td>A*</td><td>≥80%</td><td>7.5</td></tr><tr><td>A</td><td>70-79%</td><td>7.0</td></tr><tr><td>B</td><td>60-69%</td><td>6.5</td></tr><tr><td>C</td><td>50-59%</td><td>6.0</td></tr><tr><td>D</td><td>40-49%</td><td>5.5</td></tr><tr><td>E</td><td>35-39%</td><td>5.0</td></tr><tr><td>U</td><td>&lt;35%</td><td>4.5</td></tr></table>	Grade	% mark	IELTS equivalent	A*	≥80%	7.5	A	70-79%	7.0	B	60-69%	6.5	C	50-59%	6.0	D	40-49%	5.5	E	35-39%	5.0	U	<35%	4.5
Grade	% mark	IELTS equivalent																													
A*	≥80%	7.5																													
A	70-79%	7.0																													
B	60-69%	6.5																													
C	50-59%	6.0																													
D	40-49%	5.5																													
E	35-39%	5.0																													
U	<35%	4.5																													
Law	7.0 overall (min 6.0 in each subtest)	94 overall (min. 25 in writing, 23 in reading, listening and speaking)	65 overall (min. 54 in each subtest)	185 overall (min. 169 in each subtest)	185 overall (min. 180 in each subtest)	Successful completion with a minimum overall grade of B and a minimum grade of C+ in the writing component.																									
Medicine	7.0 overall (min 6.0 in each subtest)	94 overall (min. 25 in writing, 23 in reading, listening and speaking)	65 overall (min. 54 in each subtest)	185 overall (min. 169 in each subtest)	185 overall (min. 180 in each subtest)	Successful completion with a minimum overall grade of B and a minimum grade of C+ in the writing component.																									
Science	6.5 overall (min. 6.0 in each subtest)	90 overall (min. 23 in writing, 22 in reading, listening and speaking)	64 overall (min. 54 in each subtest)	176 overall (min. 169 in each subtest)	180 overall (min. 180 in each subtest)	Successful completion with a minimum overall grade of C+ and a minimum grade of C in the writing component.																									

Please refer the English language requirements page at [international.unsw.edu.au/english-language-requirements](http://international.unsw.edu.au/english-language-requirements) for further information on English Requirements at UNSW.



# How to apply

# Scholarships

## > Step 1

### Choose your program

Choose your program at [international.unsw.edu.au](http://international.unsw.edu.au) or from UNSW's International Student Guide and make a note of the program code.

## > Step 2

### Check your entry requirements

You need to satisfy your chosen program's entry requirements (see page 100 for the requirements specific to your program). You also need to satisfy UNSW's English language requirements (see page 105 and visit [unsw.edu.au/elp](http://unsw.edu.au/elp)).

## > Step 3

### Submit your application online

Submit your application at UNSW Apply Online [apply.unsw.edu.au](http://apply.unsw.edu.au). Click 'Register now' and fill out your details. Upload your supporting documents and pay your application fee.

## > Step 4

### Track your application

Once you have submitted your application you will be able to easily track its progress via your Apply Online account. You will also be able to upload any additional documents we need.

Once you have provided all the necessary documentation, it should take two to three weeks for UNSW to assess your application.

## > Step 5

### We will send you a letter of offer

We will notify you of the outcome of your application via email. If your application is successful, you will receive a full offer, or a conditional offer if more steps are required. If you are receiving assistance with your application, your nominated agent will also receive a copy of the email.

## > Step 6

### Accept your offer

If you receive a full offer, you will also receive an email with a link to your personalised offer page. Your page will guide you through the process of accepting or deferring your offer. Once you have accepted and paid your deposit, you will receive an electronic Confirmation of Enrolment (eCoE).

## > Step 7

### Enrol online

Once enrolment for your degree is available, you can enrol in your degree and courses online at Accept Online [acceptonline.unsw.edu.au](http://acceptonline.unsw.edu.au)

### Need help?

If you have any questions regarding your application, go to [enquiry.unsw.edu.au](http://enquiry.unsw.edu.au)

### Other ways to apply

You can also apply to UNSW at a conference or event where we are present, or through a UNSW agent located in your country. Find out more at [international.unsw.edu.au](http://international.unsw.edu.au)

### Application deadline

We encourage you to submit your completed application as early as possible to ensure it will be processed in time for your preferred term. Some high-demand programs such as Engineering, and faculties with limited places such as Medicine, may have an earlier application deadline or may have an earlier commencement date.

For more information go to [applyonline.unsw.edu.au](http://applyonline.unsw.edu.au)

2021 Dates	Commencement intake: Term 1	Commencement intake: Term 2	Commencement intake: Term 3
Orientation dates	8 Feb – 12 Feb	TBC	TBC
Teaching period	15 Feb – 14 May	31 May – 26 Aug	13 Sep – 9 Dec
Exams	1 May – 14 May	13 Aug – 26 Aug	26 Nov – 9 Dec

### Contact us

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NSW 2052 Australia  
T: +61 2 9385 1844  
W: [enquiry.unsw.edu.au](http://enquiry.unsw.edu.au)

A wide range of scholarships are available for international students.

### UNSW undergraduate scholarships

UNSW scholarships for international students provide financial support to cover some of the costs associated with studying at Australia's global university. Scholarships recognise students who demonstrate academic achievement or other outstanding qualities such as leadership skills or contributions to the wider community.

To be considered for a scholarship, you must submit a separate application in addition to your admission application for UNSW.

### Other scholarship providers

There are many scholarships offered by organisations other than UNSW including the Australian Government, industry partners and organisations in your home country.

### Australian Government scholarships

Australia Awards are international scholarships and fellowships funded by the Australian Government offering the next generation of global leaders an opportunity to undertake study, research and professional development. For more information, go to [australiaawards.gov.au](http://australiaawards.gov.au)

## > Step 1

### Search

Visit [scholarships.unsw.edu.au](http://scholarships.unsw.edu.au). Make sure you select 'International' in the residency search box to see the list of scholarships available to you.

## > Step 2

### Register

Before applying for your chosen scholarship, first register an account by following the instructions on the page. You need to have lodged an application for admission at UNSW to be able to register and apply for a scholarship.

## > Step 3

### Apply

To apply, log in using your registered login and password. Double check the requirements as some scholarships may have specific questions or require supporting documentation.

## > Step 4

### Submit

Submit your application by the due date. Don't forget to check the website regularly for application deadlines and updates.

> Please check our website regularly for any new scholarships that may become available.  
For more information about UNSW Scholarships go to: [scholarships.unsw.edu.au](http://scholarships.unsw.edu.au)



# English Language Courses



## Improve your English language skills at UNSW Global.

UNSW Global English Language Courses offer:

- Flexibility with a range of courses available at different levels, lengths and for a variety of purposes.
- The very best preparation for academic success at UNSW, and your global career.
- Testing and teacher training.
- Foundation English Entry Courses (FEEC), Essential Academic English (EAE), International English (IE) and University English Entry Courses (UEEC) are suitable for you if you haven't met English entry requirements for our Foundation Studies Programs or simply want to improve your English to enter a diploma or degree program at UNSW.

For more information, visit [unswglobal.unsw.edu.au/english-language-courses](https://unswglobal.unsw.edu.au/english-language-courses)

### What is an English pathway?

UNSW Global's English pathway courses are designed to help you improve your skills so you can meet the UNSW English language entry requirements. They also prepare you for success at university and in your global career.

If you want to study an academic pathway program, or an undergraduate or postgraduate degree, there's an English pathway for you.

### Why study an English pathway at UNSW Global?

- Study at Australia's first university languages centre.
- Learn from 50 years of experience in language teaching.
- Join over 4,000 students who study the courses each year.
- Access world-class university facilities and social surroundings and study at UNSW Sydney campuses.

## English pathway options

### University English Entrance Course (UEEC)

UNSW Global's University English Entry Course (UEEC) will help you meet the UNSW English language entry requirements. Depending on your current level of English, you may need to complete a 10, 15 or 20-week course.

For more information, visit [unswglobal.unsw.edu.au/ueec](https://unswglobal.unsw.edu.au/ueec)

### Tertiary Orientation Program (TOP)

UNSW Global's Tertiary Orientation Program (TOP) is a 5-week course that will help you prepare for Australian university culture, understand university requirements and develop academic English skills for success at university. You need to have achieved an IELTS 6.5 or equivalent, and have a full offer from UNSW to be eligible for this course.

For more information, visit [unswglobal.unsw.edu.au/top](https://unswglobal.unsw.edu.au/top)

For more information on how to apply, visit [unswglobal.unsw.edu.au/apply](https://unswglobal.unsw.edu.au/apply) or contact UNSW Global's admission office: [admissions@unswglobal.unsw.edu.au](mailto:admissions@unswglobal.unsw.edu.au)

English Language Programs (CRICOS Provider code: 01020K), Foundation English Entrance Course (CRICOS Code 080691E), University English Entry Course (CRICOS course code 080692D), Essential Academic English (CRICOS course code 043923A), International English (CRICOS course code 0101955), Tertiary Orientation Program (CRICOS course code 084609E) UNSW Global (CRICOS Provider Code: 01020K)



# Tuition fees and other expenses

## Tuition fees for undergraduate coursework programs.

Each degree is different and so are the costs. This guide gives you an idea of what your fees could be.

Faculty	2020 (A\$/UOC)	2021 (A\$/UOC)*
<b>Art &amp; Design</b>	\$780	\$805
<b>Arts &amp; Social Sciences</b>	\$770	\$795
International Studies	\$805	\$830
Performing Arts	\$805	\$830
Education	\$805	\$830
Social Work	\$770	\$795
Media (MDIA)	\$785	\$810
Politics, Philosophy & Economics (PPEC)	\$805	\$830
<b>UNSW Business School</b>	\$935	\$965
<b>Built Environment</b>		
All coursework programs except the B Architectural Studies program	\$855	\$880
B Architectural Studies program	\$860	\$885
B Ind Design / B Int Arch program	\$855	\$880
<b>Engineering</b>	\$995	\$1,025
<b>Law</b>	\$925	\$955
<b>Medicine</b>		
B Med/ MD program	\$1,585	\$1,635
Non B Med/ MD program	\$1,010	\$1,040
<b>Science</b>	\$995	\$1,025

\* Indicative fee only.



Because each student’s study choices are different, it is impossible to provide a definitive cost of studying at UNSW.

Here are a few things to consider when calculating your expected fees.

### Fees are course-based

Fees for international students are set according to the course (subject) and not the program. The fees reflect the relative cost of delivering the course and are calculated per unit of credit (UOC). For example, a science course is likely to cost more than an arts course. Therefore, your total tuition fees will vary depending on which courses you choose.

### Fees vary each year

Fees for programs change from year to year. The tuition fees above are for students in 2020. The fees for 2021 are indicative only; these fees may change during the program. Actual fees for 2021 will be released in late 2020.

Visit [student.unsw.edu.au/fees](https://student.unsw.edu.au/fees).

### Fees are charged based on the year of commencement

For example, if you start in Term 3 (September) 2020, the fees for the first term will be calculated at 2020 rates. Your second term will be calculated at 2021 rates. If you are required to complete a course again, you will be charged at the rate applicable to the year you re-take the course.

### Estimating your tuition fees

While it isn’t possible to give a fixed annual fee for each program, it is possible to provide an estimate. Estimates for each program are outlined in the undergraduate degrees section, starting on page 42. You can also calculate your own expected fees on the following page. Most programs will require 48 units of credit (UOC) per year. Most courses (subjects) are 6 UOC.

General Education course fees are charged at the rate set by the relevant faculty. As an example, GENT0803 – Introduction to Australian Cinema will be calculated using the Faculty of Arts & Social Sciences rate.

For more information about the UNSW fees policy, including refund of fees and overpayments, visit [student.unsw.edu.au/fees-policy-international-students](https://student.unsw.edu.au/fees-policy-international-students)



Fees and cost calculation

Example of fee calculation for a Bachelor of Arts (specialising in Philosophy and Psychology)\*

Courses	2020			2021			2022		
	A\$/UOC	UOC	A\$/FEE	A\$/UOC	UOC	A\$/FEE	A\$/UOC	UOC	A\$/FEE
Psychology	\$995	12	\$11,940	\$1,025	18	\$18,450	\$1,055	24	\$25,320
History	\$770	12	\$9,240				\$820	6	\$4,920
Philosophy	\$770	12	\$9,240	\$795	18	\$14,310	\$820	12	\$9,840
Politics	\$770	12	\$9,240	\$795	6	\$4,770			
General Education				\$795	6	\$4,770	\$820	6	\$4,920
Total		48	\$39,660		48	\$42,300		48	\$45,000
Total tuition fees (A\$)									\$126,960

\* Indicative fee only.

Other study costs (approximate)	\$1,000
Living costs (including set up costs)	\$24,000
OSHC 1 year (2020 for single cover)	\$600
Total expected first year costs	\$65,260

Other study-related costs

Some programs and courses have costs which are additional to the tuition fees, such as costs relating to laboratory kits, equipment, and field trips. Textbooks are not considered compulsory, but we recommend budgeting around A\$1,000 per year for books.

An estimate of your total costs (tuition and other study-related costs) will be shown on your Confirmation of Enrolment Form (CoE) that will be issued on acceptance of an offer of admission to UNSW.

Living costs

Living costs vary depending on each student’s requirements. We estimate a single international student will need a minimum A\$22,000 per year to cover general living expenses. This does not include the costs of large non-essential items like electrical equipment or a car.

In addition, you will need at least A\$2,000 when you arrive in Sydney to cover initial expenses such as a rental bond payment (security deposit), electricity, gas, and telephone connection fees, and basic furniture and household items.

For more information, visit [studyinaustralia.gov.au/global/live-in-australia/living-costs](https://studyinaustralia.gov.au/global/live-in-australia/living-costs)

Overseas student health cover

If you are in Australia on a student visa you will need to pay for health insurance through the Overseas Student Health Cover (OSHC) scheme and maintain insurance for the duration of your visa.

All international students must be covered by health insurance from the date they arrive in Australia until the date they depart, regardless of when they start or complete their program. It is your responsibility to ensure your health insurance policy matches your arrival and departure dates.

The only exception is for students from Belgium, Norway, and Sweden who are covered by CSN or Kammarkollegiet. These students will need to provide proof of official health insurance cover from their home government provider.

There are five registered providers of OSHC

The five registered providers are Medibank Private (UNSW’s preferred overseas student health cover provider), Allianz Global Assistance, BUPA Australia, NIB Health Funds Ltd and Australian Health Management.

Medibank OSHC will pay benefits towards your medical and hospital treatment, medically necessary ambulance transport and most prescription medicines. Be aware that there may be some exclusions for pre-existing

conditions, and you may have to serve a waiting period to receive some services.

Some services are not covered by Medibank’s policies. These include optical, physiotherapy, dental and some pharmaceuticals. If you want to be covered for these expenses, you will need to take out additional insurance.

US financial aid

We are authorised by the US Department of Education to administer Federal Direct Loans for eligible US students studying at UNSW. If you are eligible for this support, the UNSW Financial Aid Office will be able to help you with your application.

For more information, visit [international.unsw.edu.au/for-us-students](https://international.unsw.edu.au/for-us-students)

International student loans

If you are from Canada, Sweden, Norway, Denmark, or the UK and have applied for a student loan or grant from your home country, we can help you certify your enrolment at UNSW.

Please send the Certification Form to [financialaid@unsw.edu.au](mailto:financialaid@unsw.edu.au)

For more information, visit [international.unsw.edu.au/financial-aid](https://international.unsw.edu.au/financial-aid)





# Contact us

## UNSW Future Students

East Wing, Red Centre  
UNSW Sydney  
Sydney NSW 2052  
T: +61 2 9385 6996  
E: [futurestudents@unsw.edu.au](mailto:futurestudents@unsw.edu.au)  
W: [international.unsw.edu.au](http://international.unsw.edu.au)

## UNSW Canberra

Northcott Dr, Campbell ACT 2600  
T: +61 2 6268 6000  
E: [studyunswcanberra@adfa.edu.au](mailto:studyunswcanberra@adfa.edu.au)

## Social media

@UNSW

@ozunsw

@university-of-new-south-wales

i.youku.com/i/UNDQzNDA1OTk4NA==

WeChat ID: UNSW\_Australia

## Applying to UNSW

**Apply Online**  
[apply.unsw.edu.au](http://apply.unsw.edu.au)

**Student portal access point**  
[my.unsw.edu.au](http://my.unsw.edu.au)

**Degree Finder**  
[degrees.unsw.edu.au](http://degrees.unsw.edu.au)

**Online Handbook**  
[handbook.unsw.edu.au](http://handbook.unsw.edu.au)

**UNSW Institute of Languages**  
[languages.unsw.edu.au](http://languages.unsw.edu.au)  
CRICOS Provider Code: 01020K

**UNSW Foundation Studies**  
[ufs.unsw.edu.au](http://ufs.unsw.edu.au)

## More about UNSW Sydney

**UNSW Home page**  
[unsw.edu.au](http://unsw.edu.au)

**UNSW International**  
[international.unsw.edu.au](http://international.unsw.edu.au)

**Student Life@UNSW**  
[unsw.edu.au/life](http://unsw.edu.au/life)

**UNSW Alumni**  
[alumni.giving.unsw.edu.au](http://alumni.giving.unsw.edu.au)

## Student services

**Accommodation**  
[housing.unsw.edu.au](http://housing.unsw.edu.au)

**Arc@UNSW**  
[arc.unsw.edu.au](http://arc.unsw.edu.au)

**Careers and Employment**  
[careers.unsw.edu.au](http://careers.unsw.edu.au)

**International Student Support**  
[student.unsw.edu.au/international](http://student.unsw.edu.au/international)

**University Library**  
[library.unsw.edu.au](http://library.unsw.edu.au)

**UNSW Scholarships**  
[scholarships.online.unsw.edu.au](http://scholarships.online.unsw.edu.au)

## Government resources

**Student visas**  
[immi.homeaffairs.gov.au](http://immi.homeaffairs.gov.au)

**Australia Awards**  
[australiaawards.gov.au](http://australiaawards.gov.au)

**Australian diplomatic missions**  
[dfat.gov.au/mission](http://dfat.gov.au/mission)

UNSW has an extensive international network of staff and agents.

## UNSW staff outside Australia

### UNSW China Centre

1687 Changyang Rd, Yangpu District, Shanghai, China  
T: +86 21 6288 5993  
E: [china@unsw.edu.au](mailto:china@unsw.edu.au)

### UNSW India Centre

Third Floor, Elegance Tower, Plot No. 8, Jasola District Centre, New Delhi 110025, India  
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### Indonesia

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### UNSW agents

Find a local UNSW agent in your country.  
[international.unsw.edu.au/find-a-UNSW-agent](http://international.unsw.edu.au/find-a-UNSW-agent)

## Important information about Online/Distance Learning for Student Visa Holders & US Federal Direct Loan recipients:

UNSW prides itself on being able to offer you flexible study options when you plan your course enrolment. Your student visa, however, places certain limitations on the total number of Units of Credit (UOC) you can undertake online or by distance during your program and during each compulsory study period:

- 67% or more of your total program must be completed in a face-to-face setting
- You must enrol in at least one face-to-face course in each compulsory study period

If you are a US citizen or eligible permanent resident and are planning on using US Federal Direct Loans, you cannot undertake any online or distance courses to remain eligible for federal student aid.

CRICOS Provider Code: 00098G | ABN: 57 195 873 179  
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DISCLAIMER: UNSW programs, courses and any arrangements for programs and fees including staff allocated, as stated in the guide or any other University publication, announcement or advice of the University, are an expression of intent only and are not to be taken as a firm offer or undertaking. The University reserves the right to make alterations to any matter contained within this publication without notice. Information in this Guide is accurate as of March 2020, but may be amended without notice by the University. All costs and fees are provided in Australian Dollars (A\$). Any agreement with the University does not remove the right to take action under Australia's consumer protection laws.

COMPLIANCE: The Education Services for Overseas Students (ESOS) Act 2000 sets out the legal framework governing delivery of education to overseas students studying in Australia on a student visa. UNSW in providing education services to overseas students complies with the ESOS Framework and the National Code of Practice for Registration Authorities and Providers of Education and Training to Overseas Students 2018 (The National Code).

A description of the ESOS framework can be found at the following link: [internationaleducation.gov.au/Regulatory-Information/Pages/regulatoryinformation.aspx](http://internationaleducation.gov.au/Regulatory-Information/Pages/regulatoryinformation.aspx)



# We look forward to welcoming you.

Held just before the start of term, Orientation Week (or O-week as it is often known) is a great time to learn more about life on campus and make new friends. It's jam packed with activities and workshops to get you ready for life at UNSW.

You can take a tour of the campus, get involved in clubs, register for social sport and find out all about the opportunities available to you as a UNSW student.

So make sure you get along to O-Week to get yourself set up and ready to go on the first day of term.

Find out what it's all about at [arc.unsw.edu.au/o-week](https://arc.unsw.edu.au/o-week)

## Campus tours

Run all year round, our campus tours are guided by experienced Student Ambassadors who will give you a first-hand insight into the student experience at UNSW. To view our upcoming tour dates and register your attendance, visit [unsw.to/campus-tours](https://unsw.to/campus-tours)





