



International Undergraduate  
-  
Student Guide  
2024  
-  
[unsw.edu.au/study](https://unsw.edu.au/study)

# Reveal your true potential





# It takes someone like you

The world is changing, and now, more than ever, it needs people who want to make a difference. Discover your passion and find your purpose to become the person the world needs.

Your full potential is waiting to be discovered and we are committed to helping you achieve your ambitions. Through hands-on learning, you will be inspired to develop and grow as you build towards a confident and prosperous future.

**Be valued for the difference you bring,  
with UNSW Sydney.**

## **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.



Throughout this guide you will find QR codes that unlock more information and reveal extra inspiration. Scan the QR code to see where UNSW can take you.





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# Study at a global top 50 university

UNSW is a world-leading teaching and research powerhouse recognised by employers and organisations around the globe. We are dedicated to shaping a generation of forward-thinking, environmentally conscious, and socially engaged graduates who will positively impact the world.

You will be joining a university committed to improving lives globally through innovative education and research. We are leaders in research quality and impact in areas such as public health, climate science and human rights and produce among the highest number of start-up founders who go on to attract funding\*.

Located in Sydney, Australia's business and technology capital, our students are connected with industry leaders in every sector through our career-focused education. We ensure you receive a truly hands-on learning experience from world-renowned academics in state-of-the-art facilities at our vibrant campuses. It is no wonder that our graduates are among the most employable in the world.

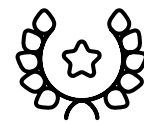
Discover more at [unsw.edu.au/study/international-students](https://unsw.edu.au/study/international-students)

\*QS World University Rankings by Subject, 2023  
\*Top Entrepreneurial Universities, The Australian, 2023



Graduation Ceremony held at Sir John Clancy Auditorium

REVEAL YOUR TRUE POTENTIAL



**Top 50**  
Ranked 45th university globally  
QS World University Rankings, 2023



**A Group of Eight university**  
UNSW is a member of the prestigious coalition of Australia's leading research-intensive universities.



**Top earners**  
Highest graduate median salary of Sydney-based and Go8 universities.  
QILT Graduate Outcome Survey, 2022



**World-leading education**  
Ranked 46th in the world for quality teaching and research (academic reputation).  
QS World University Rankings, 2023



**4 subjects placed in the world's top 20**  
Mineral & Mining Engineering (4th), Petroleum Engineering (13th), Law (13th), Civil & Structural Engineering (16th)  
QS World University Rankings by Subject, 2023



**World-changing graduates**  
#1 in Australia and 26th worldwide for producing the most innovative, creative and entrepreneurial graduates (alumni outcomes).  
QS Graduate Employability Rankings, 2022



**Most employable graduates**  
Highest number of students in top 100 Most Employable list.  
AFR Top 100 Future Leaders Awards, 2020, 2021, 2022 and 2023.



**Most sustainable university.**  
Ranked equal 1st in Australia  
QS World University Sustainability Rankings 2023



**5 star rating for graduate employment**  
One of Australia's top universities for full-time employment  
2022 Good Universities Guide



# Join Australia's most employable graduates

We help you to realise your unique potential. UNSW will support you to grow your talents, build experience and develop meaningful connections with mentors. That's why our graduates now work with some of the most desirable employers and global organisations, such as Baker McKenzie, Deloitte, Ernst & Young, Google, Goldman Sachs, HSBC, JPMorgan Chase, NASA, Microsoft, Meta, PwC, Siemens, Tata Consultancy, Tesla, TikTok, UNESCO, Unilever, and more.



Students in an employability workshop

## Accelerate your career growth

Our Roadmap to Employability: Discover, Launch, Grow will help you personalise your path to employment by developing the skills, experiences and attributes that employers seek. From day one until after graduation, our experts will support you.

Build your personal employability through internships, work integrated learning, industry networking, leadership development, co-curricular programs and tailored career planning workshops. Visit [employability.unsw.edu.au](https://employability.unsw.edu.au)



### Launch your start-up

If you are passionate about starting your own business, or want to build entrepreneurial skills to take into the workplace, UNSW is the university for you. We produce among the highest number of entrepreneurs who go on to attract funding, with one of the biggest student and alumni start-up programs in Australia.\*

Discover our mentoring, accelerator program and networking opportunities. Visit [unswfounders.com](https://unswfounders.com)



### Join our global alumni network

With students from over 140 countries, your connections will not just be here in Sydney – they will span the globe. Your alumni community will become your professional network, supporting you through your degree and unlocking doors after graduation.

Harness our alumni network and be inspired by where their degree has taken them. Visit [unsw.to/our-alumni](https://unsw.to/our-alumni)



### Start your career in Sydney

Kick off your career with post-study work visas in Australia's business and technology capital. Sydney is full of opportunities to enter the Australian job market and begin your graduate career in one of the most resilient economies in the world.

Make the most of the opportunity to study, live and work in Australia. Visit [unsw.to/post-study-visa](https://unsw.to/post-study-visa)



"I was confident I would get a very good job because UNSW prepares you with a broad skill set. It's not just about the coursework, it's about the internships and student societies that UNSW helps to facilitate."

—  
Thays Costa,  
UNSW Science alumna and Technical Solutions Engineer at Google



Scan the QR code to watch Thays' story.

\*Top Entrepreneurial Universities, The Australian, 2023



# Scholarships rewarding your ambition

UNSW is where ambitious and high-achieving students from around the world study and succeed. We offer scholarships for international students to empower them to realise their potential.

Our scholarships are not just based on your grades – UNSW values leadership skills, extracurricular interests and your passion to study with us. Our international scholarships and awards will help you to gain financial support, recognition of your academic excellence and they will help you stand out to future employers.

## International Scientia Coursework Scholarship

Alongside academic merit, we want you to show us your passion to become a leader, how you have engaged in extracurricular interests, and share with us why UNSW is the university for you.

### What you receive:

- A full scholarship on your tuition fees or,
- AUD\$20,000 per annum for the minimum duration of your program.

You will also have access to networks and support including 'fast-tracked' applications for campus accommodation, awards and networking events and guaranteed entry into the UNSW Professional Development Program.

## Australia's Global University Award

If you have strong academic merit and are passionate about achieving your goals through university study, you will be considered for Australia's Global University Award.

### What you receive:

- AUD\$10,000 for one year

## UNSW College Academic Award

This Award is for students with strong academic records who complete the UNSW College Foundation Studies program.

### What you receive:

- AUD\$10,000 for one year



"A weight was lifted off my shoulders when I received the scholarship offer. Being able to save some money while I studied really helped me a lot. I can focus better on my studies and my involvement in different student clubs at UNSW."

–  
Md Aziz Al Mehedi,  
Bachelor of Science (Computer Science)

> For all eligibility requirements, instructions on how to apply, or to explore all the scholarships available, visit [scholarships.unsw.edu.au](https://scholarships.unsw.edu.au)



# Welcome to Sydney

Sydney is one of the best student cities globally. It is ranked the 4th most desirable place to live and study in the world<sup>^</sup>.

Sydney is known as one of the most diverse and inclusive cities in the world – made up of global citizens. The differences you bring are appreciated and we look forward to welcoming you.

Sydney is more than just a pretty face. It offers countless business and career opportunities – it is Australia's financial and economic powerhouse. There is always something to do in Sydney, and UNSW is right in the heart of it all.

Come join us.

<sup>^</sup> QS Best Student Cities (Desirability), 2022



Barangaroo, 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, try a coastal walk, snorkel or surf at the beach, or enjoy a budget-friendly lunch or dinner in one of our neighbouring suburbs. Feel confident to try new hobbies with lots of UNSW student social clubs to join.

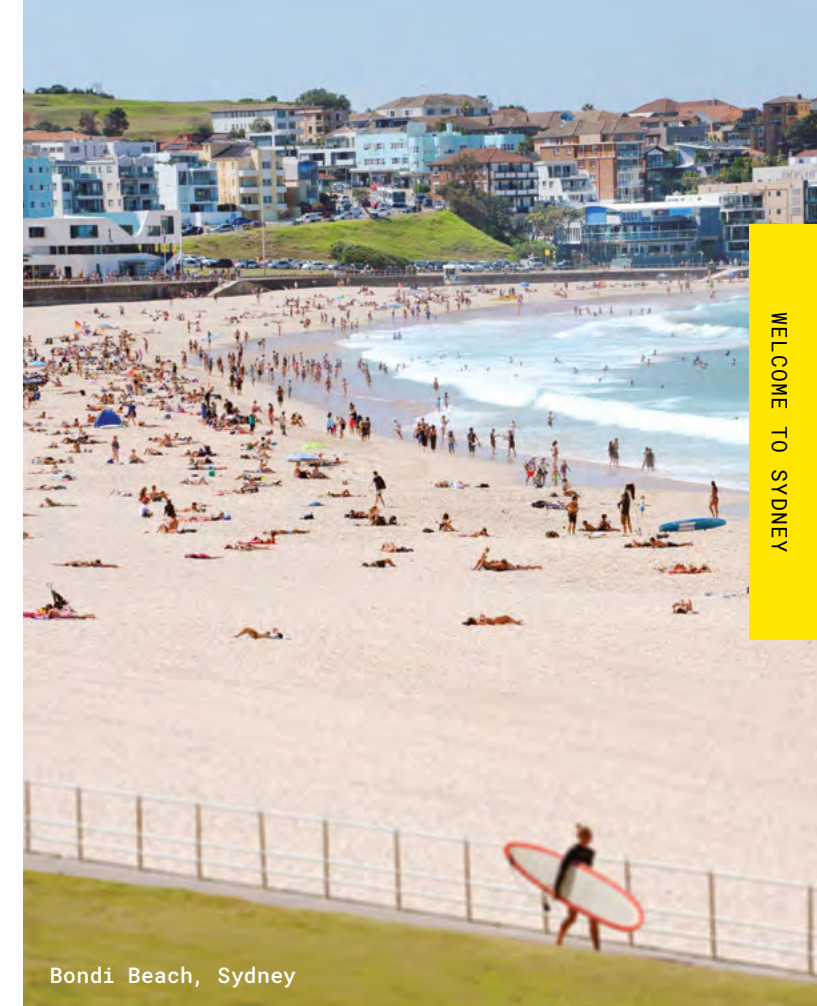
## Explore Sydney's surroundings

Sydney is a stunning and vibrant city built around one of the most beautiful harbours in the world, with sparkling beaches and the city centre just minutes away from the UNSW Sydney campus. Head to one of our beautiful parks for an outdoor picnic with friends. If you want to go further afield, 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.

## Take a break from the books

There is always something fun and exciting happening in Sydney – from concerts at the Opera House, to free events including Vivid light and musical festival, Chinese New Year celebrations and the multicultural Parramasala. Join an impromptu beach volleyball game on Coogee Beach or grab some friends for some photo-worthy moments in the Chinese Garden of Friendship.

Or if you are more into sport, we host world-class sporting events including cricket, soccer and rugby. For the more artistic visitors, there are theatre productions, concerts and festivals (many of them free!) to keep you entertained and inspired all year round. Get among it and join the fun in Sydney.



Bondi Beach, Sydney

WELCOME TO SYDNEY



Sydney Harbour Bridge during Vivid Sydney light festival

## Feel safe and welcome

G'day. Hello. Hi. How's it going? Aussies are known for being friendly and you will find a smile wherever you go. Feel safe and welcome as you join our vibrant and multicultural communities all over Sydney that span social, religious and cultural collectives.

Sydney has been ranked one of safest cities in the world\*. You can feel secure and safe about your choice to live here. It will feel like a home away from home, no matter where you are from. The best bit about our multicultural city? The food. Explore Chinatown, Spice Alley, Little Italy and an array of fresh food markets all within easy reach. Who knows what new treats you will discover?



Scan the QR to take a tour of Sydney attractions with your international student guides.

\*4th Safest City, Economist Intelligence Unit Safe Cities Index, 2021



# Get the full experience

University is about discovering the best version of yourself. At UNSW, there are so many opportunities for you to explore and grow, and with each new experience, you will discover new things about yourself and what motivates you to succeed. You will make friends in clubs and societies and enjoy fun events on and off campus.



Scan the QR code to watch a student tour of our campus and social activities.



## Make your studies work for you

The innovative UNSW3+ academic calendar gives you the flexibility to choose your own study path. There are three 10-week teaching terms, plus an optional five-week summer term. You can choose to schedule terms with a lighter study load or pick up an additional course to fast-track your graduation or make room for an extended internship. Plus, UNSW3+ gives you the opportunity to join UNSW at one of the three intakes throughout the year (February, May or September), depending on your degree. For more information, visit [unsw.to/trimesters](https://unsw.to/trimesters)

## Open doors with a double degree

Get more choice, more career options and more knowledge with a double degree. Despite the name, it doesn't mean double the time or workload. Combine your passions to stand out when you graduate.

Explore the different combinations of programs in this guide or at [unsw.to/degrees](https://unsw.to/degrees)

Discover more international student life at [unsw.edu.au/study/international-students](https://unsw.edu.au/study/international-students)

## A place to make new friends

Students from all backgrounds are what makes our campus so rich and diverse. There are plenty of activities and opportunities to find your place in the community. With over 300 clubs and societies for everything from sport to religion, everyone is welcome. Arc, UNSW's student-led organisation and home to many of our student clubs, hosts regular parties and events (in person and online), sporting competitions and practice, volunteering opportunities, health and wellness sessions... the list goes on. Find your friends at [arc.unsw.edu.au](https://arc.unsw.edu.au)

## Discover your favourite places

UNSW's campus has everything you could need all in one place. You will find dozens of cafes and restaurants, banks, bankteller facilities, a post office, supermarket, medical facilities, libraries, sporting facilities and more! When it is time to hit the books, there are indoor computer labs and outdoor study areas, so you can find the right vibe to suit your study style – all with free and fast Wi-Fi.



# Receive the support you need

UNSW is a friendly and welcoming university. We have a range of support and development services to guide you from your first day through to graduation.

## Feel safe and welcome

The health and safety of our students is our number one priority. We have strict cleaning protocols in line with health authority guidelines. There is an on-campus health clinic, support for mental health, and wellbeing services designed specifically for students. We also provide 24/7 security services and have an app to help: StaySafe@UNSW.

## Arriving in Sydney

With new-arrival workshops, campus tours, and an airport meet & greet service, our dedicated International Student Welcome Centre will make you feel at home with UNSW.

## Your student community is here to help

Before you arrive, be matched with a cultural mentor, who is your new senior student 'buddy' and will answer all your questions on UNSW and Sydney. After you arrive your mentor can help you learn about Australian culture, customs and settling into student life at UNSW.

Our International Student Advisors provide personalised advice and information on university life, student visas, wellbeing and academic performance. They're ready to chat online now or meet you in person.

We have peer support mentors, special support programs for young students under 18 years of age and Arc, our student-led organisation, runs the 'Great Mates' program where you can chat with experienced, senior international students. Plus, there is lots of helpful information online, visit [student.unsw.edu.au/international](https://student.unsw.edu.au/international)

## Study and academic language support

UNSW academics are here to help you get the most from your studies and will work with you in classes and consultations. You can also attend workshops, use online materials or make an appointment with an Academic Learning Facilitator to develop your skills in the areas you want, like academic writing for essays, getting feedback on written work, taking good notes, preparing for exams, making presentations, and more.

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

## Educational adjustments

If you are living with disabilities or health conditions, our Equitable Learning Service can work with you to make reasonable adjustments to support your learning experience at UNSW. This is a confidential service and academics at UNSW do not know what disabilities students may have. For more information, visit [student.unsw.edu.au/e1](https://student.unsw.edu.au/e1)

## Wellbeing and mental health support services

At UNSW we provide programs and counselling services to help improve your confidence and overall physical and mental wellbeing. Our Psychology and Wellness centre offers 1:1 confidential appointments, and group sessions where you can speak and share with other students. Counsellors can refer you to specialist services and we offer 24-hour mental health support via after hours calls and text.

Our UNSW Clubs and Societies are a vital part of your student experience outside the classroom. Joining a club is a great way to make friends, get active and make the most of your time at university.

Find out more at [arc.unsw.edu.au/clubs](https://arc.unsw.edu.au/clubs)



Scan here to chat directly with an international student about life at UNSW.



# Live in the heart of it all

UNSW's campuses are located between Sydney's coastal eastern suburbs and bustling city centre - surrounded by public transport options. There are trains, buses, ferries and light rail options that run from UNSW campuses throughout Sydney at all hours of the day. A short bus trip will take you to explore the famous beaches of Coogee or Bondi, while the new Light Rail network takes you from UNSW's Kensington campus to the central business district and inner city.

You can even go sightseeing from campus – the famous Sydney Opera House and Sydney Harbour Bridge are a short trip on public transport, or explore Sydney's famous coastal and inner-city suburbs by walking or cycling.



**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** >>  
3 minutes by Light Rail

**UNSW Canberra** L L  
3 hours by car

**Sydney Airport** L L  
20 minutes by car

**UNSW College** ✓

**Coogee Beach** >>  
8 minutes by bus



# Find your new home

Feel at home with a range of award-winning accommodation on and off campus at UNSW. Live within walking distance of your lecture halls, meet people from around the world, and make lifelong friends.

## Accommodation at UNSW

Living on campus is unlike any other accommodation option. Colleges have a strong culture of socialising, while apartments have more opportunity for independence. Both are places to grow alongside fellow students, fulfilling your personal and academic potential.

### Colleges

Live among students from Australia and around the world. Fully immerse yourself in university life and create unforgettable experiences in a community built around you and your education. Every room includes utilities, fast Wi-Fi, secure facilities and staff on hand to support you at no extra cost. You can access catered meals, an ensuite and room cleaning services, with all dietary requirements catered for.

### Apartments

Apartments provide an opportunity to make your own home and household. They cater to students who want more independent living or need specific living arrangements, including families.

All accommodation prices include furniture, general cleaning, Wi-Fi, water, electricity and gas.

## Private accommodation options

### Rental property

Choose from numerous private rental properties located in the surrounding suburbs of UNSW. You can rent a furnished or unfurnished property. Be sure to consider additional expenses such as electricity, gas, telephone and Wi-Fi. Costs vary but usually range from AUD\$450 - AUD\$600 per student per week in a shared house or apartment.

### Homestay

Homestay options include full board and single room-only accommodation. Full board usually includes a furnished room, use of facilities in a private home plus breakfast and dinner. Single room-only homestays include a furnished room, and gas and electricity expenses in the rent. You will need to arrange your own food, cooking, cleaning, laundry and telephone costs. Costs vary but usually range from AUD\$300 - AUD\$400 per student per week. Search our database of local private properties at [studystays.unsw.edu.au](http://studystays.unsw.edu.au)

➤ Find the home that is right for you. Take 360 virtual tours of rooms and compare prices at [accommodation.unsw.edu.au](http://accommodation.unsw.edu.au)



UNSW college residents having lunch in Goldstein Dining Hall

### Temporary accommodation

We recommend having three to four weeks before classes begin to arrange private housing. 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 AUD\$55 – AUD\$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 is not available when you apply. For more information, visit [student.unsw.edu.au/housing-assistance](http://student.unsw.edu.au/housing-assistance)

### Under 18s

Arrangements must be made for students under 18 years of age according to Australian Government regulations for the welfare of international students under 18. For more information, visit [student.unsw.edu.au/visa18](http://student.unsw.edu.au/visa18)

### Living on campus compared to living off campus

We have compiled indicative costs of living on campus compared to living independently factoring in everything you need to consider from food to transport, so you can make an informed choice about where you will live when you study with UNSW.

## 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 one off payment</b> (Bond, furniture, utility connections, etc.)	AUD\$0	AUD\$0	AUD\$3,400	AUD\$5,500
<b>Accommodation per week</b>	AUD\$335 to AUD\$580*	AUD\$350 to AUD\$520*	AUD\$285	AUD\$700
<b>Internet per week</b>	AUD\$0	AUD\$0	AUD\$25 to AUD\$55	AUD\$80
<b>Gas and electricity per week</b>	AUD\$0	AUD\$0	AUD\$25 to AUD\$35	AUD\$45
<b>Food per week</b> (Groceries and eating out)	AUD\$100 to AUD\$240	AUD\$15 to AUD\$60	AUD\$100 to AUD\$240	AUD\$100 to AUD\$240
<b>Transport to university per week</b>	AUD\$0	AUD\$0	AUD\$55	AUD\$55
<b>Weekly total</b>	AUD\$435 to AUD\$820*	AUD\$365 to AUD\$580	AUD\$490 to AUD\$670	AUD\$980 to AUD\$1,120
<b>Total annual cost</b>	AUD\$22,620 to AUD\$42,640* 52 weeks	AUD\$16,060 to AUD\$25,520* 44 weeks	AUD\$30,480 to AUD\$38,240 52 weeks	AUD\$56,460 to AUD\$63,740 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.



# Discover the right degree for you

We have hundreds of different degree and double degree combinations that will prepare you for future success. Gain a world-class education and discover your true potential.

## Arts, Design & Architecture page 24

Build creative and critical thinking for real-world impact in the areas of architecture, built environment, design, social sciences, education, arts, and all the diverse ways in which we live and grow.

## UNSW Business School page 40

Join the new generation of business professionals making an impact in the ever-changing world of accounting and finance, leadership and social impact, entrepreneurship and business management.

## Engineering page 48

Be at the very cutting edge of innovation and technology in the engineering industry including electrical, mechatronics, chemical, renewable energy, civil engineering and more.

## Law & Justice page 60

Develop a deep understanding of how the law operates in areas such as technology, finance, human rights, environmental protection, commercial business or media.

## Medicine & Health page 70

Start your health and medical studies with a university that is a world leader in the fields of cancer, neuroscience, mental health, infectious disease, immunity and medical research.

## Science page 80

Turn your curiosity into a meaningful and successful career where you can make real-world impact in environmental science, data and technology or psychology.



### Not sure what to study?

Scan here to search for degrees based on study area or interest.



# Arts, Design & Architecture

Gain hands-on experience and build connections that will develop your confidence and empower you to pursue your goals. You will learn to turn creativity and critical thinking into a future career that drives solutions to real-world challenges.

Our diverse faculty is home to subjects ranked in the top 50 worldwide\*, and more than 50 disciplines across art, design, media, built environment, education, humanities, languages and social sciences.



You will become both a problem-solver and a problem seeker, who understands the complexity of today's world. You will develop the creativity and critical-thinking skills that employers demand.



Our community will support your career success as much as your academic performance. Take inspiration from and connect with our leading practitioners, makers and thinkers. You will earn the trust and recognition of future employers with our real-world professional experiences from a choice of thousands of industry partners.



We are a vibrant faculty where you will immerse yourself in diverse communities and a busy calendar of events and opportunities. Our inclusive spaces encourage relationships that will empower you to thrive, personally and professionally. Best of all, you will feel supported and inspired by students, alumni and the university community around you.

> For more information, visit [unsw.to/ada](https://unsw.to/ada)



ARTS, DESIGN & ARCHITECTURE

## Career outcomes

- |                               |                           |                              |
|-------------------------------|---------------------------|------------------------------|
| Advertising Executives        | Digital Media Specialists | Political Advisors           |
| Animators                     | Diplomats                 | Product Designers            |
| Architects                    | Editors                   | Public Relations Consultants |
| Artists                       | Exhibition Designers      | Quantity Surveyors           |
| Communications Specialists    | Graphic Designers         | Social Workers               |
| Computational Designers       | Illustrators              | Teachers                     |
| Construction Project Managers | Industrial Designers      | Textile Designers            |
| Corporate Interior Designers  | Journalists               | Urban Planners               |
| Designers                     | Landscape Architects      | UX Designers                 |
|                               | Media Specialists         |                              |





### Experiences to shape your future

We are dedicated to helping you create a university experience that aligns with your ambitions and values. We will listen to and work with you to understand your goals and support you to pursue those through industry connections, social networks, hands-on experiences and world-class campus facilities.

### Our campuses and facilities

#### Kensington Campus

Located between the global metropolis of Sydney's CBD, and its world-famous beaches, UNSW's Kensington campus hosts hundreds of clubs, societies and networking events. It is home to Australia's most comprehensive entrepreneurship program – UNSW Founders.

#### Paddington Campus

Our Art & Design campus in inner city Sydney is a renowned creative hub. Studying here, you will have access to an unmatched array of studio, workshop and gallery spaces, as well as state-of-the-art digital production technology.

### Design Futures Lab

Purpose-built to inspire exploration and innovation in architecture, design and the built environment using emerging technologies.

### Esme Timbery Creative Practice Lab

Our multi-arts production and performance hub contains the latest digital production technology to facilitate creative collaboration across media and the arts.

### UNSW Galleries & Making

UNSW Galleries exhibit the work of leading Australian and International practitioners and curators, while our Making Spaces are open for you to explore, design and create using UNSW's tools and technologies.



### Career success

UNSW graduates succeed. They are earning the highest median salaries of graduates from Go8 universities\*. Many are making contributions to the world's most admired enterprises and organisations. Others are disrupting the status quo, launching brands and start-up businesses that make a real difference. That is because we support your career success from day-one.

### Work Integrated Learning

Get real-world experience and industry connections as part of your degree. Our dedicated Work Integrated Learning team will work with you to find the right professional placements and internships.

### Build professional networks

Whichever sector you want to move into, you will be able to take advantage of our faculty's connections to thousands of industry partners. You will work with and learn from staff who are not only practicing in your field, but who are also leading and shaping the future of your industry.

### Career Ready Mentoring Program

In your final year, this program will connect you with leading professionals in your field who will support your career development as you transition into work.

### Gain a global mindset

As part of our diverse community of students, staff, alumni and industry partners from around the world, you will build a global network. Studying at an internationally renowned university, you will learn the communication and professional skills to move into global careers and drive solutions to challenges that go beyond borders.

\*QILT Graduate Outcomes Survey, 2022. Based on data taken three years after graduation



# Bachelor of Arts

**Program code** 3409  
**CRICOS code** 001916C  
**Duration** 3 years (+ 1 year Honours option)  
**Entry** February, May and September  
**Estimated first year tuition** AUD\$40,640  
**Units of credit (per year/total)** 48/144  
**Assumed knowledge** None

## Structure

Major (8 courses)  
+  
Major (8 courses)  
+  
Electives & General Education (8 courses)  
OR  
Major (8 courses)  
+  
Minor (6 courses)  
+  
Electives & General Education (10 courses)

Students can choose to pursue a third major or minor using the electives & general education courses.

Turn your passion into purpose as you shape your learning experience to pursue what you love. With a flexible program structure, you will develop your worldview, while exploring what fascinates you, with subjects from creative arts and the humanities to social sciences and media. You will defy the limit of a singular career focus with industry-crossing skills in critical thinking, problem-solving, effective communication, and research.

## Career opportunities

As a UNSW Arts graduate, you'll stand out with a combination of insights, skills and real life experience gained during your study. We work closely with our industry partners to ensure our degrees provide the skills they're going to need now and in the future. Find employment anywhere in the world across a range of industries including NGOs, consultancies, public relations, media, creative arts, the Australian government and much more.

## Double degree options

- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Commerce
- Computer Science
- Economics
- Education (Secondary)
- Engineering (Hons)
- Environmental Management
- Fine Arts
- Law
- Media
- Medical Studies/Doctor of Medicine
- Social Work (Honours)
- Science



"I chose to study the Bachelor of Arts because of the scope of courses that I can pursue. 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

## Majors

**Asian Studies** | Discover the impact our closest neighbours have on the world and understand Australia's place within the Asian region. With an "all Asia" approach, learn from multilingual specialists who cover history, politics, social policy, health, philosophy, media and more.

**Criminology** | See crime through a big-picture lens. Ranked 13th in the world\*, UNSW Law & Justice offers an approach beyond lectures that sees you visiting courts and prisons and hearing first-hand from the people in the justice system.

**Creative Writing** | Hone your writing practice by exploring fresh, experimental writing across genres in fiction, poetry, creative nonfiction and ficto-criticism. Learn from award-winning writers, join writing masterclasses and events, and create invaluable industry connections.

**English** | We believe English is more than simply academic – it is an opening to the world, a passport to different realities, and like dynamite to narrow-mindedness and prejudice. Delve deep into memorable stories, poetic patterns, ringing phrases, and imaginative landscapes in a globally engaged and impactful English department\*.

**Environmental Humanities** | Want to make a change to climate change? From species extinction and GMOs to impacts of nuclear power – immerse yourself in the social, cultural and political factors shaping the natural world.

**European Studies** | From Britain, Russia and the Mediterranean to Northern Europe – delve into the intellectual history, politics, religion, and movement of minority people in history.

**Film Studies** | You want to tell stories, share human experiences, document reality, and expand horizons as an experimental art form – film studies sets the foundation. This course offers a practical component to learn film-making skills from industry professionals in the studio.

**Geographical Studies** | As a geographer, explore how physical, social, cultural, economic and political factors shape places. Discover how we can plan for a better future by combining geographic theory with hands-on experience in the field.

## Minors

You can complete a minor in the study areas listed above, as well as:

- Art History and Theory
- Australian Studies
- Gender Studies
- Indonesian Studies
- International Political Economy
- Italian Studies
- Legal Studies
- Mathematics for Engineers
- Modern Greek Studies
- Policy Power and Government
- Security Studies

**Global Development** | From urbanisation to widening disparity, environmental threats and the dominance of communication technologies – explore these issues and learn to navigate how you can create change at a local, national and global level.

**History** | At UNSW, we offer a particular strength in the histories of migration, gender, empires, and our region. Whether you are fascinated with ancient, early modern, or modern history – discover a uniquely global perspective taught by passionate, world-class historians.

**Indigenous Studies** | The Australian experience cannot be separated from its Indigenous history. In this major, you will challenge your assumptions, reflect critically, and discover how Indigenous ways of understanding the world can be applied in different contexts.

**Languages** | The study of language and cultures enriches your global perspective and opens you up to international opportunities. You can major in Chinese, French, German, Japanese, Korean or Spanish – whether you are just starting or are ready to build on existing skills.

**Linguistics** | Explore the foundations of language and the relationship between language, society, and self. Find out how your brain processes and uses language. Expand your knowledge by studying linguistic diversity in urban settings and Indigenous contexts. Prepare for a career using linguistics by learning how language policy impacts multilingual and multicultural communities in Australia and around the world.

**Media, Culture and Technology** | From social to mobile media, media on demand and rapidly evolving media platforms – the media landscape is vast and complex. Throughout your studies, you will learn about the social, political and cultural dynamics of media and the impact that they have on everyday life and communication technologies. You will also discover more about the complex relationships between local and global media, and the role of diverse audiences in media processes.

## Optional third majors:

In addition to the listed majors and minors, you can complete an optional third major in Business, including:

- Economics
- International Business
- Marketing
- Human Resource Management
- Innovation, Strategy and Entrepreneurship

**Music Studies** | The study of music is for anyone who wants to perform to a crowd, record, teach, compose a score, or work professionally in the industry. Learn practical, hands-on musicianship and discover how music can be an expression of cultures, societies and yourself.

**Philosophy** | Students of philosophy learn to think clearly, deeply, analytically and creatively. These skills help you communicate and debate even the most complicated ideas. And they set a solid foundation for tackling some of the world's biggest challenges.

**Politics and International Relations** | From political instability to conflict, national security to great-power rivalry, climate change to human rights – facing these challenges needs an understanding of the intricacy of domestic politics and foreign affairs. You can follow a career in both public and private life to change the world.

**Sociology and Anthropology** | What makes life meaningful? Why do we disagree and why do we care? What constitutes social change? With cultural diversity central to the teaching, join Australia's oldest sociology department to help us untangle the realities, conflicts and challenges of modern life.

**Studies in Psychology** | Psychology is a science that investigates your interactions with others, learning and memory, ability to cope with pressure and understanding of the causes of psychological disorders. Learn from global leaders by applying analytic thinking and scientific method to understand yourself and others better.

**Theatre and Performance** | Take the stage and learn why performance matters in a media-savvy world. You will learn from industry professionals, collaborate with artists, and gain experience with production companies, venues, and publishers.

\*QS World Rankings by Subject, 2023



## Bachelor of Education (Secondary)

As the world changes and new ways of learning emerge, students need the right people to support their education. Embrace diverse ways of learning to confidently teach and inspire students and future generations.

The Bachelor of Education (Secondary) is always offered as a double degree, which means our graduates can pursue their passion for teaching and benefit from further career opportunities in complementary professions. Upon graduating, you will have the knowledge and skills to meet the Australian graduate teacher standards, and the drive to shape the way future generations participate in their community and interpret the world around them.

### 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** AUD\$43,540  
**Units of credit (per year/total)** 48/192  
**Assumed knowledge** English and Mathematics

#### Teaching specialisations

- Business Studies
- Economics

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

**Program code** 4068  
**CRICOS code** 110687D  
**Duration** 4 years  
(+ Honours options)  
**Entry** February and September  
**Estimated first year tuition** AUD\$40,025  
**Units of credit (per year/total)** 48/192  
**Assumed knowledge** English

#### Teaching specialisations

- Visual Arts
- Graphics and Multimedia Technology

#### Career opportunities

Teaching is a reliable and rewarding career choice with ongoing opportunities in metropolitan, rural and regional communities. As one of our graduates, you will be widely accepted and acknowledged as an exemplary teacher in both Australia and overseas and have the opportunity to teach in government and non-government secondary schools. For those looking for a teaching career beyond the classroom, many of our graduates pursue professional opportunities, including working in community education, cultural institutions and tertiary education.

### 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** AUD\$38,120  
**Units of credit (per year/total)** 48/192  
**Assumed knowledge** English

#### Teaching specialisations

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

### 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** AUD\$42,910  
**Units of credit (per year/total)** 48/192  
**Assumed knowledge** English and Mathematics

#### Teaching specialisations

- Business Studies
- Economics

#### Professional accreditation

This degree is professionally recognised by NSW Education Standards Authority (NESA).

#### Structure

Education Core (11 courses)  
+  
Teaching Specialisation/Methods (4 courses)  
+  
Education Electives (1 courses)  
+  
Professional Experience (80 days)  
+  
Double Degree

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

**Program code** 4067  
**CRICOS code** 110686E  
**Duration** 4 years  
(+ Honours options)  
**Entry** February and September  
**Estimated first year tuition** AUD\$40,025  
**Units of credit (per year/total)** 48/192  
**Assumed knowledge** English

#### Teaching specialisations

- Graphics and Multimedia Technology
- Visual Arts

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

**Program code** 4076  
**CRICOS code** 075263A  
**Duration** 4 years  
(+ Honours options)  
**Entry** February and September  
**Estimated first year tuition** AUD\$44,175  
**Units of credit (per year/total)** 48/192  
**Assumed knowledge** English, Mathematics plus one or more of Biology, Chemistry, Earth and Environmental Science, Physics

#### Teaching specialisations

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

## Bachelor of Social Work (Honours)

**Program code** 4033  
**CRICOS code** 000831E  
**Duration** 4 years  
**Entry** February and May  
**Estimated first year tuition** AUD\$39,600  
**Units of credit (per year/total)** 48/192  
**Assumed knowledge** None

#### Structure

Core (24 courses), including Work Integrated Learning and embedded Honours  
+  
Electives & General Education (4 courses)

Impact where it is needed most. Challenge yourself and make a real difference by promoting social change and enhancing the relationships and wellbeing of those around you. This degree focuses on the very real and important outcomes of social work – giving you the practical skills to make a difference, and guidance from industry professionals and current social workers.

#### Career opportunities

From much-needed mental health support to child protection, social justice, human rights advocacy and community development – the potential for true change and impact as a social worker is limitless. Not only will you have the opportunity to significantly change and enhance the lives of others, you will be actively contributing to happier, healthier relationships and communities. Social workers operate in diverse areas, including hospitals, government departments, welfare agencies, corporate, community organisations, and as independent consultants.

#### Double degree options

- Arts
- Criminology & Criminal Justice
- Law
- Social Sciences

#### Professional Accreditation

This program is accredited by the Australian Association of Social Workers.

## Bachelor of Politics, Philosophy and Economics

**Program code** 3478  
**CRICOS code** 098376B  
**Duration** 3 years  
(+ 1 year Honours option)  
**Entry** February and September  
**Estimated first year tuition** AUD\$40,020  
**Units of credit (per year/total)** 48/144  
**Assumed knowledge** Mathematics

#### Structure

Core (16 courses)  
+  
Prescribed Electives (6 courses)  
+  
Free Electives (2 courses)

Expand your world view as you explore perspectives from three distinct and highly influential academic areas and disciplines. With this knowledge, you will be equipped to better understand how our world works and create solutions with real impact to various global challenges. With an international understanding and unique skillset, you will be part of a select group of individuals equipped to drive important social, political and economic change.

#### Majors

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

#### Career opportunities

Upon graduating, you will have the opportunity to create a successful career for yourself within the areas of public policy, diplomacy and economic analysis. As you prepare to embark on your career, you will find yourself working within a range of areas, such as humanitarian groups, political parties, non-government agencies, public services and activist organisations.

#### Double degree options

- Law



# Bachelor of Social Sciences

**Program code** 3325  
**CRICOS code** 110657K  
**Duration** 3 years  
(+ 1 year Honours option)  
**Entry** February, May and September  
**Estimated first year tuition** AUD\$40,025  
**Units of credit (per year/total)** 48/144  
**Assumed knowledge** None

Shape an inclusive tomorrow that is better for all, with skills that impact policy, drive social change, and make a real difference to local and global communities. Social Scientists inform public debate and shape policies that affect society. As a future social scientist, you will build comprehensive knowledge and analytical skills alongside practical experiences throughout this degree. Take advantage of real-world experiences like projects, study exchanges or internships in Australia and overseas.

## Career opportunities

This degree will set you up with the professional, analytical and personal skills you will need to thrive throughout your career. Take your learnings and turn them into something that celebrates your larger purpose each day. Potential careers include research officer, policy analyst, political adviser, research consultant, international business consultant, journalist and more.

## Double degree options

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

## Structure

Major (8 courses)  
+  
Core (8 courses)  
+  
Electives & General Education (8 courses)

## Majors

**Economics** | To solve some of our greatest global challenges, you need a real-world understanding of what motivates people, businesses, and governments. Economics is a constantly changing field that adapts to the world around us. Study analytical tools and gain critical thinking skills that help shape societies, raise living standards, and promote economic growth.

**Environmental Humanities** | Want to make a change to climate change? From species extinction and GMOs to impacts of nuclear power – immerse yourself in the social, cultural and political factors shaping the natural world.

**Geographical Studies** | As a geographer, explore how physical, social, cultural, economic and political factors shape places. Discover how we can plan for a better future by combining geographic theory with hands-on experience in the field.

**Global Development** | From urbanisation to widening disparity, environmental threats and the dominance of communication technologies – explore these issues and learn to navigate how you can create change at a local, national and global level.

**Indigenous Studies** | The Australian experience cannot be separated from its indigenous history. In this major, you will challenge your assumptions, reflect critically, and discover how Indigenous ways of understanding the world can be applied in different contexts.

**International Business** | The world has never been more connected thanks to globalisation and technology changing the way we engage and do business. You can make the most of this evolution by becoming a professional globetrotter with boardrooms at your fingertips. Make the most of your strong foundations in business, commerce, and/or economics to change how the world does business.

**International Studies** | Movements of people, environmental crises, and the development of new ideas are shaping our world and challenging international organisations like never before. You will analyse what's happening in the world and think creatively about how to solve major challenges – from examining the way governments struggle with global economic changes, to the flow of refugees, human rights, security and environmental crises.

**Marketing** | From design, branding, advertising, and communication to digital marketing and analytics – marketing is a future focused area of study, with strategic thinking and innovation at its core. Learn to use data and communication tools to help businesses stand out, understand customer behaviour, enhance experiences and meet customer needs.

**Media, Culture & Technology** | From social to mobile media, media on demand and rapidly evolving media platforms – the media landscape is vast and complex. Throughout your studies, you will learn about the social, political and cultural dynamics of media and the impact that they have on everyday life and communication technologies. You will also discover more about the complex relationships between local and global media, and the role of diverse audiences in media processes.

**Politics and International Relations** | Lead differently and make an impact with a specialisation that focuses on the complexities of government and global politics. Discover how to think critically about current challenges facing our world while you unpack complex international issues and create your own impactful solutions.

**Sociology & Anthropology** | What makes life meaningful? Why do we disagree and why do we care? What constitutes social change? With cultural diversity central to the teaching, join Australia's oldest sociology department to help us untangle the realities, conflicts and challenges of modern life.

**Human Resource Management** | Providing the foundation for any organisation's ongoing success – human resource management tackles a range of effective and responsible workforce issues. From employee and performance management to employment relations, organisational change, health and safety, and beyond – these skills will set you up for success in a diverse and rewarding career.

**Innovation, Strategy & Entrepreneurship** | Innovation drives productivity, competitive advantage, differentiation, growth, profitability and sustainability. This specialisation has been crafted to help you understand and meet these challenges with strong leadership skills that will help shape the future of organisations across the globe. Learn how to lead with confidence, discover new opportunities, turn insights into action, and implement design strategies for business models that create, capture and deliver value.

# Bachelor of Media

**Program code** 3341  
**CRICOS code** 110658J  
**Duration** 3 years  
(+ 1 year Honours option)  
**Entry** February, May and September  
**Estimated first year tuition** AUD\$40,025  
**Units of credit (per year/total)** 48/144  
**Assumed knowledge** None

Media is the glue of a modern society. It shapes every aspect of life today. This degree unlocks the specialist expertise, self-knowledge, creative thinking and creative problem-solving skills to make an impact as a professional beyond your first job.

Tailor your degree to suit your interests and specialise in public relations and advertising, communications and journalism, screen production, cinema studies, or media studies. Here, you will develop practical job skills as well as conceptual, strategic, creative and critical capabilities to help you make your impact in the exciting and fast-changing media industries.

## Career opportunities

This degree will set you up with the professional, practical, and theoretical skills you will need to thrive throughout your career within the media.

A range of potential careers lie ahead including those within communications and engagement (such as public relations, communications, journalism, corporate affairs, advertising and creative services) and production and design (such as video or sound producing, screenwriting, animation, filmmaking, game design and interactive media).

## Double degree options

- Arts
- Commerce
- Design
- Fine Arts
- Law
- Social Sciences

## Structure

Foundation (4 courses)  
+  
Specialisation (8 courses)  
+  
Expansion (4 courses)  
+  
Free Electives & General Education (8 courses)

Students have the option to pursue a minor using the elective and general education courses.

## Specialisations

**Communication & Journalism** | Recognised as the Australian university with the strongest journalism industry links, we'll provide you with the opportunity to dive into work experience and forge professional connections. You will use advanced multimedia facilities and join a diverse community of thinkers and creators to gain in-depth understanding of the past and present media landscape.

**Public Relations & Advertising** | Gain deep knowledge of current and emerging PR and advertising practices, and how these have risen to prominence to shape our lives. Mixing industry experience with practical skills in public relations and advertising, and media and communication theory, this specialisation will set you up for a dynamic career.

**Screen Production** | Develop a range of audio, visual, and digital production skills that will equip you with the tools and knowledge to remain at the leading edge of local and international media industries. Conceptual knowledge and professional skills are explored through hands-on learning with the latest technology, professional experience and a diverse team of academics and award-winning industry heavyweights to guide you along the way.

**Cinema Studies** | Understand how and why moving image culture continues to shape global media industries. As you study film and related media forms, you will be given an international perspective on the place and history of film in the global media and Australian cinema landscapes. Hone your critical voice while developing skills in close and careful film analysis and deepen your understanding of the intersections between popular entertainment, politics and aesthetics.

**Media Studies** | Gain the critical skills and knowledge you need to understand, analyse, and respond to the pivotal role of media in contemporary life. After building a firm foundation in media studies debates, methods, and history, you will be able to choose from a suite of electives to sharpen your focus on questions relating to justice, race, ethics, or emerging technologies. You will develop critical thinking and writing skills to make persuasive arguments, engage with challenging issues, and solve problems.



UNSW is a university that has been at the forefront of innovation for quite some time. I really wanted to study in an environment where I could learn from the people that were changing the way that we looked at the future and challenging how things were done. I discovered my passion for international development during my time at UNSW. It's a passion that has taken me around the world and remains the driving force behind everything I do and work towards.

–  
Ané Coetzee, Bachelor of Media  
(Public Relations and Advertising)



# Bachelor of Fine Arts

**Program code** 4830  
**CRICOS code** 110652D  
**Duration** 3 years  
 (+ 1 year Honours option)  
**Entry** February, May and September  
**Estimated first year tuition** AUD\$40,025  
**Units of credit (per year/total)** 48/144  
**Assumed knowledge** None

**Structure**  
 Specialisation (16 courses)  
 +  
 Electives & General Education (8 courses)

Students have the option to pursue a minor using the elective and general education courses.



"I highly encourage current students to make the most of their time studying and being surrounded by art studios, peers and teachers with so much knowledge. But make the art you want to make and use the tools and resources you have around you to make it happen."

— Samuel Luke Beatty, Bachelor of Fine Arts (Honours)

Ignite your creativity, evolve your artistic practice, and develop your independent voice to shape the things that matter. With distinct and focused specialisations in animation and moving image, art theory, music (including performance, composition, sonic arts, and pedagogy), and visual arts – this degree is structured in a way that allows you to focus on one specific field or move across disciplines.

Learn from experts who will build your technical skills and knowledge in practical and theoretical classes, as your career is developed through the strong industry links embedded in all of our specialisations.

## Specialisations

**Animation and Moving Image** | This ground-breaking specialisation is purposefully designed to meet industry demand for content developers and creative practitioners. You will graduate with work experience and intensive skills training in the latest technologies – important assets for the creative media industry.

Potential careers in animation and moving image include animator, visual effects artist, digital publisher, film producer, cinematographer and more.

**Art Theory** | Develop a deep understanding of the power of art to shape, influence, and reflect society. You will dive into concepts and ideas, exploring histories and theories behind contemporary art and culture – in Australia and overseas. Learn alongside artists, designers, curators, and writers as they critically engage with significant and relevant debates.

Potential careers in art theory include art critic, creative director, communications officer, cultural consultant, exhibit planner and more.

## Career opportunities

This degree will set you up with the professional and creative skills you will need to thrive throughout your career. Take your learnings and turn them into something that celebrates your passion and purpose each day.

## Double degree options

- Advanced Science (Hons)
- Arts
- Commerce
- Education (Secondary)
- Engineering (Hons)
- Computer Science
- Law
- Media
- Science

**Visual Arts** | Immerse yourself in a creative, inclusive and collaborative community. From rehearsal spaces to studios, theatres, galleries and beyond – you will gain specialised skills via practical projects and studio experience. As you learn to critically analyse current and developing technologies, you will be ready to adapt to any future industry changes that might come your way.

Potential careers in visual arts include artistic director, photographer, illustrator, performer, sculptor and more.

**Music** | Our intellectually and artistically comprehensive classes will prepare you for a long career in music, and a lifetime of music making. You will develop your interests across a diverse range of musical genres under guidance from world-class performers and scholars. After your first year, you will continue developing your skills with a focus on creative practice, music pedagogy or sonic arts.

Potential careers in music include audio engineer, composer, performer, songwriter, talent manager and more.

Please note that you will need to audition to be accepted into this specialisation. For more information, visit UNSW Music auditions.



Learning advanced manufacturing techniques at the Design Futures Lab

ARTS, DESIGN & ARCHITECTURE

# Bachelor of Design

**Program code** 4825  
**CRICOS code** 110651E  
**Duration** 3 years  
 (+1 year Honours option)  
**Entry** February, May and September  
**Estimated first year tuition** AUD\$40,025  
**Units of credit (per year/total)** 48/144  
**Assumed knowledge** None

**Structure**  
 Core (3 courses)  
 +  
 Specialisation (13 courses)  
 +  
 Free Electives and General Education (8 courses)

Students have the option to pursue a minor using the elective and general education courses.

Make your mark transforming creative thinking into design action. Find out how historical, social, and cultural values apply to design no matter which specialisation you choose. You will learn to challenge conventional methods and find new solutions to old problems, and gain practical skills combined with creativity and independent thinking to unlock a lifelong career with genuine impact.

## Specialisations

**Integrated Design** | Develop your design knowledge and skills as you specialise in multiple design disciplines. You will engage in historical and theoretical studies that will complement your professional practice skills and explore the fundamental process of design. To prepare for jobs that might not even exist yet, you will engage in real-world projects and industry opportunities, and have the chance to undertake a local or international internship to help expand your professional networks and capabilities.

## Career opportunities

Take your learnings and turn them into something that celebrates your passion and purpose each day. Potential careers include graphic designer, visual communicator or illustrator, exhibition, experience and event designer, jewellery or textile designer, film, television and mobile producer, UX designer and much more.

## Double degree options

- Commerce
- Education (Secondary)
- Media

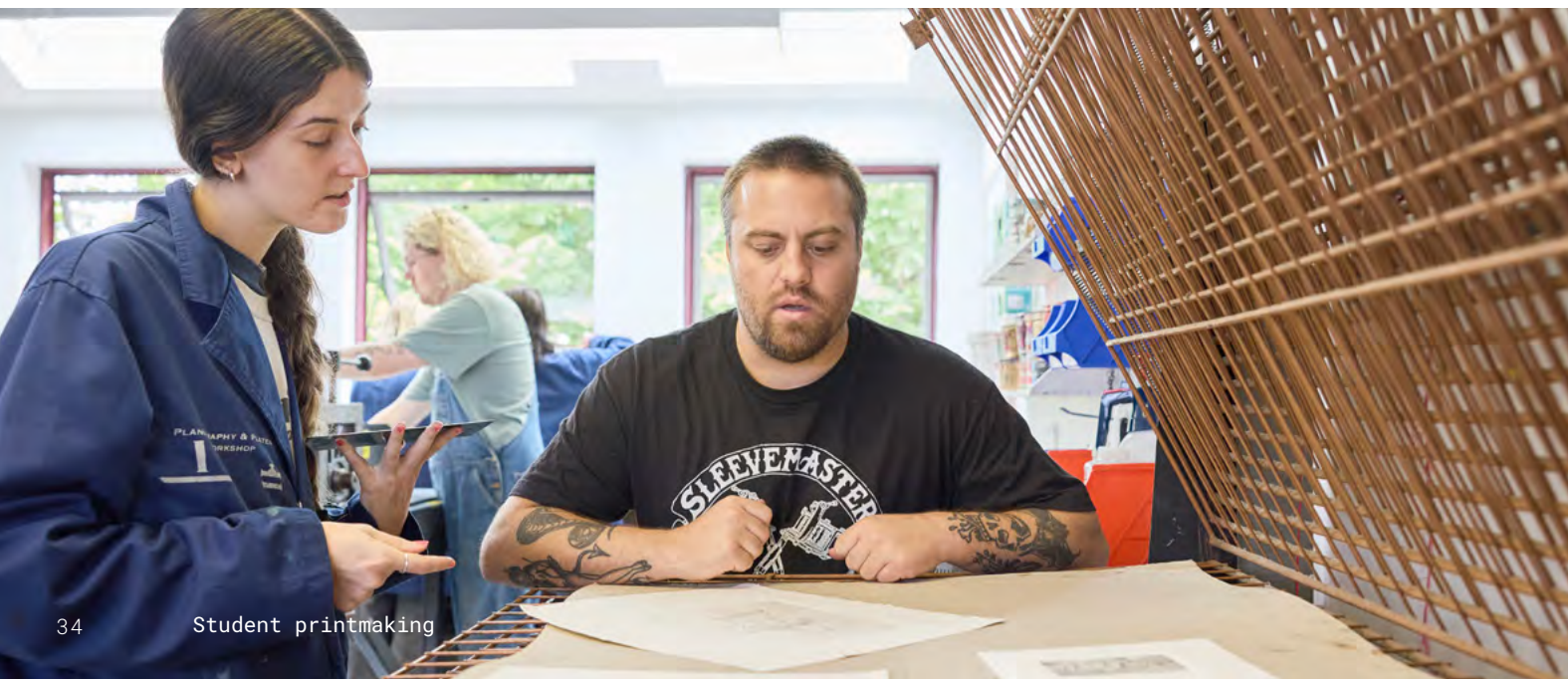
**Industrial Design** | Impact and influence the way we live by designing the products, systems and services we use daily. Gain the experience and confidence to turn your innovative thinking into strategic solutions that are functional, emotionally engaging and fulfill a genuine demand or societal need. In our practical studio classes and theoretical courses in manufacturing, materials, sustainability, user empathy, and design research methods, you will learn how to enhance human and environmental wellbeing as you generate insightful and life-centred product ideas.

**Computational Design** | Gain unique and in-demand skills across architecture, design, computer science and engineering. You will learn to think critically and creatively as you bring your design solutions to life in our studio-based classes. This specialisation will allow you to explore diverse aspects of computational design through problem-solving, theory, and practice. Learn to tackle challenges through design thinking and apply cutting-edge technologies to all that you do.



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

— Forough Najarbehbahani, Bachelor of Design





## Bachelor of Architectural Studies

**Program code** 3261  
**CRICOS code** 061903M  
**Duration** 3 years  
 (+ 1 year Honours option)  
**Entry** February and September  
**Estimated first year tuition** AUD\$41,625  
**Units of credit (per year/total)** 48/144  
**Assumed knowledge** None

Design meaningful connections as you explore and redefine what place means to people and their communities. You will learn to design buildings and their various surrounds to meet the needs of the people who use them. Taking sustainability, culture and the economy into consideration – you will participate in design studio sessions and lectures that cover a range of engaging topics and academic subjects.

### Career opportunities

Create with design and craft the tomorrow you want. This is your chance to shape the culture of a place, its people, and their futures – and see your vision come to life beyond a blueprint. This degree will set you up with the practical and theoretical skills you will need to thrive throughout your architectural career.

When combined with the UNSW Master of Architecture, this degree will give you a qualification to practice as an architect, and a strong head start in contemporary and multidisciplinary design practice.

### Study areas

- Architecture Design Studio
- Climate and Environmental Design
- Communications
- Computer Modelling and BIM
- Drawing and Model Making
- History of Architecture
- Materials and Technologies
- Structures and Construction

### Professional recognition

The Bachelor of Architectural Studies is the undergraduate pathway to the accredited postgraduate Master of Architecture degree which has professional recognition from the NSW Architects Registration Board.

### Structure

Core (11 courses)  
 + Design Studio (6 courses)  
 + Interdisciplinary Learning (2 courses, with students from other disciplines)  
 + Electives & General Education (3 courses)

## Bachelor of Interior Architecture (Honours)

**Program code** 3256  
**CRICOS code** 088833J  
**Duration** 4 years  
**Entry** February and September  
**Estimated first year tuition** AUD\$41,475  
**Units of credit (per year/total)** 48/192  
**Assumed knowledge** None

We are redefining the architecture of the inside. You will learn how to improve the interior environments in which we live, work, and play. Through a combination of creative thinking and making, you will study and work within a design community that collectively reimagines and reshapes the interior environments within our homes, workspaces and cities.

Importantly, you will not just graduate with an honours level outcome, you will have the opportunity for further progression into the Master of Architecture.

### Career opportunities

Graduate with the confidence, connections and career-ready skills to turn your creativity and critical thinking skills into real-world solutions as you build a career that enhances the everyday experiences of your community and beyond. Potential professions include designer (in architecture and design practices), private consultant (specialising in residential, retail, workplace or hospitality) or corporate interior designer (specialising in multistorey residential, retail, hospitality, medical, hotel or exhibition design).

### Study areas

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

### Minors (Optional)

- Computational Design
- Construction Management
- Industrial Design
- Landscape Architecture

### Professional recognition

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

Core (13 courses)  
 + Practice Studio (8 courses)  
 + Interdisciplinary Learning (2 courses, with students from other disciplines)  
 + General Education (2 courses)  
 + Electives (4 courses)  
 OR  
 Minor (4 courses)

## Bachelor of Landscape Architecture (Honours)

**Program code** 3381  
**CRICOS code** 089363D  
**Duration** 4 years  
**Entry** February  
**Estimated first year tuition** AUD\$41,165  
**Units of credit (per year/total)** 48/192  
**Assumed knowledge** None

Learn in a living laboratory and design high-performing landscapes that benefit people and the planet. As a landscape architect, you will use the best of art and science to plan, design and manage environments that regenerate ecological systems and celebrate cultural values. In designing the open spaces of tomorrow, you will incorporate considerations of urbanisation, sustainability and climate change in your work – ensuring each project leaves the world looking and feeling that little bit better than before.

### 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

Core (13 courses)  
 + Landscape Studio (10 courses)  
 + Interdisciplinary Learning (2 courses, with students from other disciplines)  
 + 90 days Work Experience  
 + Electives & General Education (5 courses)

### Career opportunities

As more cities and communities work to create sustainable and beautiful environments in urban and rural settings, this is your opportunity to create real and lasting positive impact.

You will graduate with the practical skills and confidence to pursue your chosen career. This may take the form of landscape architect, urban designer, project manager, artist, parks and recreation manager, or design and policy strategist.



I love making community happy and creating places that support life. I love learning about the cultural landscapes around us and how we can design to honour them...it provides a culturally appropriate means for me to (re) connect with Indigenous community, learn cultural knowledges...in a way that still allows for me to use my creativity.

–  
**Kaylie Salvatori**  
 Bachelor of Landscape Architecture (Honours)





## Bachelor of City Planning (Honours)

**Program code** 3362  
**CRICOS code** 088837E  
**Duration** 4 years  
 (includes practice year)  
**Entry** February  
**Estimated first year tuition** AUD\$41,390  
**Units of credit (per year/total)** 48/192  
**Assumed knowledge** None

Get to the heart of what makes great places thrive while gaining the skills and accreditation for a career in urban planning. Learn how to thrive at the intersection of development, land use, environment and urban design while you gain the knowledge and skills to turn your creativity and critical thinking into real-world solutions. From protecting our natural and heritage-built environments to working with communities and stakeholders in fostering fair, equitable and inclusive neighbourhoods – the opportunity to create positive outcomes is at the heart of what you will do.

### Study areas

- City Economics
- Environmental Science
- Heritage Studies
- Planning History
- Planning Law
- Planning Theory and Methodology
- Sociology
- Transport Planning
- Urban Design

### Professional accreditation

The Bachelor of City Planning (Honours) is accredited by the Planning Institute of Australia (PIA).

### Double degree options

- Law

### Career opportunities

This degree will set you up with the professional, practical and research skills you will need to thrive as a successful city planner. Graduate with the confidence and career-ready skills to turn creativity and critical thinking into real-world solutions as you build a career that addresses the local and global challenges facing our natural and built environments.

### Structure

- Core (16 courses)
- + Work Integrated Learning (5 courses)
- + Interdisciplinary Learning (2 courses, with students from other disciplines)
- + Prescribed Elective & General Education (5 courses)
- + Thesis (1 course)

## Bachelor of Construction Management and Property

**Program code** 3332  
**CRICOS code** 088764F  
**Duration** 3 years  
 (+ 1 year Honours option)  
**Entry** February and September  
**Estimated first year tuition** AUD\$41,500  
**Units of credit (per year/total)** 48/144  
**Assumed knowledge** None

Bring sustainable places to life and build your legacy through specialised knowledge and a deep understanding of how people, processes and products work together. Equipping you with the skills and connections to turn your passions into a tangible and meaningful career, this degree is one of Australia's most respected in its field.

### Study areas

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

### Professional recognition

The Bachelor of Construction Management and Property is recognised by The Australian Institute of Quantity Surveyors (AIQS) and The Royal Institution of Chartered Surveyors (RICS). Students completing the additional one-year Honours program will also receive accreditation from The Australian Institute of Building (AIB).

### Career opportunities

Complex construction projects need leaders who can meet the demands of a constantly evolving industry. During your study, you will develop the required skills and knowledge for the management of property development, construction sites, projects, and quantity surveying. This includes a strong emphasis on construction and property economics and management skills, including cost, time, human resources, organisational behaviour, risk management and information technology.

### Structure

- Core (20 courses)
- + Interdisciplinary Learning (2 courses, with students from other disciplines)
- + General Education (2 courses)



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. 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





# UNSW Business School

Learn the skills to drive purposeful change and shape a better future. Build adaptive thinking to thrive in this fast-changing world with a career-focused education for professional success.

> For more information, visit [unsw.to/business](https://unsw.to/business)



Gain expertise with programs that challenge your intellectual curiosity while also allowing you to gain professional experience and skills. With internships and global business, consultancy and social entrepreneurship projects built into your degree, you will graduate as one of Australia's most employable graduates.



Join an active, diverse and welcoming cohort that will become part of your social and professional network. Immerse yourself in UNSW's vibrant, unique student life, with faculty and campus-wide events and activities throughout the year.



Learn from experts at the top of their field and explore ideas that push boundaries. Our education leads the way across diverse areas of business, that's why we are ranked:

- #1 Business School in Australia
- #1 in Australia for career impact
- #1 in Australia for Finance, Accounting, Actuarial Studies and Information Systems.
- #1 in Sydney for Economics.

AFR BOSS Best Business School 2022, QS World University Rankings by Subject 2023

AFR Top 100 Future Leaders, Most Employable University 2020, 2021, 2022, 2023

Association for Information Systems 2022, UNL Global Research Rankings of Actuarial Science 2021

## Career outcomes

Accountants

Actuarial Analysts

Auditors

Business Analysts

Entrepreneurs

Financial Analysts and Planners

Funds Managers

Human Resources Officers

Investment Bankers

Management Accountants

Management Consultants

Marketing, Advertising and Brand Managers

Risk Managers

Social Entrepreneurs

Stockbrokers

System Analysts

Taxation Specialists





### Join the club

Life at UNSW Business School goes beyond the classroom. Our clubs and societies are where you get to combine what you love, with what you're good at. By joining a business club or society, you will fill your calendar with social, industry, and networking events, gain experience with exclusive business workshops, and make lifelong friendships. UNSW Business Society (BSOC) is the largest society at UNSW and hosts over 75 events a year, including camp and mentoring for first years to help you settle in.

### Career Accelerator

Our distinctive degrees bring the boardroom to the classroom with a range of hands-on professional learning opportunities, exclusive to UNSW Business School. Career Accelerator career development and experiences ensure you graduate career-ready, prepared to hit the ground running in the workplace.

Career Accelerator opportunities include:

#### Internships

Career Accelerator offers exclusive internships with our industry partners. We will also support you to find your own internships, take on practical social entrepreneurship, and get involved in strategic consulting projects.

#### Professional Networking

We have a range of programs designed to help you grow your network as you learn. Get personalised mentoring from professionals, hear about trends, challenges and opportunities from industry leaders, and grow your peer network through regular workshops, showcases and community events.

#### Global Opportunities

Kick-start your global career and experience business around the world through a range of short overseas electives, practicums and international exchanges. Our Global Business Practicum is an exclusive opportunity to work with international companies on real-world professional projects.

#### Business Experience

We collaborate with recognised companies to offer co-curricular experiences where you can develop professional skills, build your network and shape your career as you study.

#### Group Consulting Projects

Consulting projects are your opportunity to collaborate with other students and industry professionals to solve business challenges. You will visit company headquarters, attend workshops and mentoring sessions, and build business acumen that set you apart.

➤ For more information, visit [unsw.to/ca](https://unsw.to/ca)



## Bachelor of Commerce

**Program code** 3502

**CRICOS code** 001919M

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

**Entry** February, May  
and September

**Estimated first year  
tuition** AUD\$45,340

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

**Assumed knowledge**  
Mathematics

### Structure

First Year Business Core Courses (Integrated First Year) studied on campus or fully online  
+  
One Business School Major  
+  
Second Business School Major, Minor or Electives  
+  
Guaranteed Work Integrated Learning (WIL - Professional Development)  
+  
General Education  
+  
myBCom suite including Graduate Portfolio

### Business School Majors

**Accounting** | Accounting is a broad and dynamic discipline where you will record and analyse information to effectively advise organisations, business and individuals in strategic decision making. This major is professionally accredited by CPA Australia, the Chartered Accountants Australia and New Zealand (CAANZ), and the Chartered Institute of Management Accountants (CIMA).

**Behavioural Economics** | Behavioural economics is essential to understand, model and predict choices in complex settings. Behavioural economics incorporates psychology into the analysis of decision making behind economic outcomes. Learn how to gain insights into individual choices, such as what influences a consumer to purchase one product instead of another, or more broadly in business and policy scenarios.

**Business Analytics** | Business Analytics produces and communicates actionable findings and insights from organisational data using descriptive, predictive and prescriptive analytics. This major has an emphasis on the ethical and legal issues of data governance, along with statistical modelling, programming and database management.

**Business Economics** | Become 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 and the private sector.

Make big changes in the world with a career in business. Co-designed with industry, UNSW's innovative Bachelor of Commerce will ensure you are one of Australia's most employable graduates. With an integrated first year that combines knowledge and professional skills, guaranteed industry learning opportunities and the award-winning MyBCom online portfolio, you will build your employability from day-one and graduate ready to succeed in the future of business.

### Career opportunities

You will enjoy rich professional opportunities as a commerce graduate. Graduate ready to succeed in careers that align with your passions. Commerce graduates succeed across the private sector, local and international 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.

### Professional accreditation

You will be eligible for membership to various professional organisations depending on the major(s) that you complete.

### Double degree options

- Actuarial Studies
- Advanced Mathematics (Honours)
- Advanced Science (Honours)
- Arts
- Aviation (Management)
- Computer Science
- Design
- Economics
- Education (Secondary)
- Engineering (Honours)
- Fine Arts
- Information Systems
- Law
- Materials Science and Engineering (Honours)
- Media
- Science

### Innovation, Strategy & Entrepreneurship

Innovation impacts and transforms business and society. It drives productivity, competitive advantage, differentiation, growth, profitability and sustainability. This major will equip you with strategy, management and design thinking skills highly valued by start-ups and corporate organisations. You will be provided with the perfect launchpad for your own entrepreneurial endeavours.

**International Business** | Today's global business ecosystem is highly competitive, with companies operating 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.

**Marketing** | Grow an organisation by aligning people's wants and needs to your competitive advantage. Marketers work in all stages of a product's life cycle including innovation and new product development. This includes campaign planning and execution through to digital and marketing analytics to inform campaign and product choices.

**Taxation** | Taxation is the foundation that all modern societies are built on. Every individual, business, organisation and government agency interacts with the taxation system. Tax experts are highly sought after in all types of organisations across a range of sectors. Delve into the intricate system of legislation and policy to understand the implications and influence of taxation on organisations.



"The main attractions of UNSW for me were that it's a Group of Eight university and its strong employability rate. To anyone thinking about starting at UNSW, I say, do it right away."

**Mohona Chakraborty, India**  
Bachelor of Commerce /  
Bachelor of Engineering  
(Honours)

## Bachelor of Actuarial Studies

**Program code** 3586

**CRICOS code** 077428B

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

**Entry** February, May  
and September

**Estimated first year tuition**  
AUD\$45,955

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

**Assumed knowledge** Mathematics

### Structure

Actuarial Studies Core Courses  
+  
Elective Courses or  
Optional Major  
+  
General Education

Our Bachelor of Actuarial Studies is the flagship entrance for the highest-achieving students into Australia's most competitive business program. Develop specialist skills in actuarial models, financial maths, machine learning/AI and analytical techniques. Evaluate risks and opportunities, and create insights that help businesses, governments and not for profit organisations make critical decisions. You will graduate in high demand from the global leader in actuarial studies.

### Career opportunities

With a Bachelor of Actuarial Studies, you will develop a specialist skill set in actuarial models, financial maths, probability, Artificial Intelligence analytics, and commerce. Our graduates are in high demand across industries, which means you will be sought after for roles in financial services, insurance and superannuation as an actuarial analyst, business consultant, credit analyst, data analyst, forecasting analyst, investment banker, insurance analyst, risk assessment officer, statistical research analyst, superannuation advisor and wealth management analyst.

### Majors

- Actuarial Studies
- Actuarial Risk Management and Analytics
- Quantitative Data Science
- Or select an Accounting, Business Analytics, Finance or Information Systems major from the Bachelor of Commerce.

*Students wishing to study a Bachelor of Commerce major other than those listed above may need to complete additional units of credit to complete program requirements.*

### Double degree options

- Advanced Mathematics (Hons)
- Commerce
- Computer Science
- Economics
- Information Systems
- Law
- Science

### Professional accreditation

Upon meeting the academic standard requirements, you will gain exemptions towards accreditation with the Actuaries Institute (Australia). Professional accreditation through the Actuaries Institute provides mutual recognition at major international actuarial bodies such as the Institute and Faculty of Actuaries (UK) and the Society of Actuaries (US).

## Bachelor of Commerce (International)

**Program code** 3558

**CRICOS code** 058736C

**Duration** 4 years

**Entry** February, May  
and September

**Estimated first year  
tuition** AUD\$45,360

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

**Assumed knowledge**  
Mathematics

### Structure

Integrated First Year Business Core Courses studied on campus or fully online  
+ One Business School Major  
+ Guaranteed Work Integrated Learning  
+ International Studies Courses  
+ Elective Courses or Second Business School Major or Minor (electives can be used to create an International Studies Major)  
+ One Year Overseas Exchange

The Bachelor of Commerce (International) is your gateway to a global career. You will undertake real-world professional experience, understand cross-cultural perspectives in business, study an international language and undertake a one-year overseas exchange. Your exchange will be supported by a \$5000 scholarship for full immersion in foreign business practices and cultures. You will graduate with in-depth understanding and industry experience, ready for success on a global scale.

### Career opportunities

This degree provides a solid foundation in business and prepares you for the challenges of working in global business settings. You could work in organisations with regional and global operations, as well as government and non-government agencies operating internationally in fields such as consulting, foreign affairs, media, finance, accounting and information systems.

### Majors

**Business discipline streams:**  
Refer to Bachelor of Commerce

### International Studies discipline streams:

- Asian Studies
- European Studies
- Global Development
- History
- International Relations
- Languages (Chinese, French, German, Japanese, Korean and Spanish)
- Politics

### Professional accreditation

You will be eligible for membership to various professional organisations depending on the major you complete.





## Honours

Studying honours with UNSW Business School gives you a competitive edge. With an honours degree, you'll complete an independent research project and advanced coursework in the area of business you're passionate about. Honours programs add one-year to your undergraduate degree (when studied full-time). They can be a springboard into new career opportunities, postgraduate study, and higher degree research.

### Why honours?

- Develop your research skills - Your honours thesis is an independent research project that combines theory, methods, creativity, and communication skills.
- Deepen your expertise - Honours gives you the opportunity to become an expert in the field of business that interests you the most.
- Advance your career - With advanced research, problem-solving, communication, and analytical skills, you'll stand out in the eyes of employers.

The Place, study spaces for business students

## Bachelor of Economics

**Program code** 3543

**CRICOS code** 001920G

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

**Entry** February, May and September

**Estimated first year tuition** AUD\$45,160

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

**Assumed knowledge**  
Mathematics

### Structure

Economics Core Courses  
+  
Introductory Business Courses  
+  
Economics Major or Economics Electives  
+  
Optional Second Major, Minor or Free Electives  
+  
General Education

Through our Bachelor of Economics you will uncover how human behaviour and decisions made by institutions and people determine economic and social outcomes. You will be guided by global thought leaders as you explore powerful concepts and develop a rigorous skillset in logic, data, mathematics and statistics. You'll benefit from strong industry connections and apply what you learn to find solutions to important issues - graduating with skills that are prized by decision-makers in business and government worldwide.

### Career opportunities

You will be highly sought after by policymakers in government at all levels, private sector employers in all industries, not-for-profits and international organisations to work as an analyst, researcher, forecaster, journalist, advisor, and many other roles. You can open up more career paths by completing the Bachelor of Economics (Honours) degree or combining economics with studies in commerce, arts, law, or science.

### Majors

- Data Analytics and Econometrics
- Economic Policy and Society
- Macroeconomics and Financial Markets

You can study an optional second major from the Business School majors on page 44, or continue to study a combination of electives.

### Double degree options

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

### Professional accreditation

You will be eligible for membership to various professional organisations according to the major you complete.

## Bachelor of Information Systems

**Program code** 3979

**CRICOS code** 068782C

**Duration** 3 years

**Entry** February, May and September

**Estimated first year tuition** AUD\$45,280

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

**Assumed knowledge**  
Mathematics

### Structure

Introductory Business Courses  
+  
Info Sys Core and Elective Courses  
+  
Guaranteed Work Integrated Learning (WIL - Professional Development)  
+  
Final Year Capstone Course  
+  
Elective Courses  
+  
General Education

Ranked 1st in Australia in Information Systems\*, The Bachelor of Information Systems prepares you to innovate and solve digital problems to help businesses succeed. You will learn from leading industry professionals and develop the technical skills, knowledge and experience to implement information technology solutions for a range of businesses.

### Career opportunities

You will be able to work as a business analyst, business intelligence systems developer, cyber security specialist, e-commerce specialist, IS security developer, IS development specialist, IS/IT architect, IS/IT consultant, IT infrastructure developer, network developer, network and systems analyst, management consultant, technical manager, user experience designer, and more.

\*Association of Information Systems, 2022

### Elective streams

- Information Systems in Data Analytics
- Information Systems in Programming
- Information Systems in Organisations

### Double degree options

- Commerce
- Actuarial Studies

### Professional accreditation

This degree is accredited by the Australian Computer Society (ACS) for provisional membership at the Professional Level.





# Engineering

Empower yourself at a globally renowned engineering faculty, where passion, diverse perspectives and a hands-on approach create solutions for a better world.



Set yourself apart studying at the #1 engineering and technology faculty in Australia\* with the largest range of disciplines, including emerging areas like quantum and renewable energy engineering.

\*QS Rankings by Subject 2023



Improve lives with exciting, real-world projects in our unique ChallENG program. Connect with students, academics and companies to gain the technical and professional skills needed to thrive.



Enrich your studies through our diverse and inclusive student community. Our clubs and societies brings students together for professional development programs and networking opportunities.



For more information, visit [unsw.to/engineering](https://unsw.to/engineering)

## Career outcomes

- Acoustic Engineer
- Chief Project Manager
- Drill and Blast Engineer
- Energy System Engineer
- Environmental Engineer
- Field Geotechnical Engineer
- Food Process Engineers
- Head Network and Security Engineer
- Lead Systems Engineer
- Mechanical Project Engineer
- Medical Devices Engineer
- Principal Avionics Engineer
- Quantum Control Specialist
- Renewable Energy Project Engineer
- Roboticist
- Senior Project Engineer
- Senior Site Engineer
- IT Project Manager
- Transport Engineering Consultant
- Underground or Open Pit Mining Engineer
- Water and Waste Engineer



## Real-world engineering

From day one, you'll develop your abilities as an engineer, both in the classroom and through practical experience. You'll learn from industry leaders, create and design projects in our Makerspaces, and participate in collaborative projects. You'll also have opportunities to build valuable contacts through our vast network of industry partners, attend industry recruitment events, and gain a global mindset through international exchange. Graduate with real-world experience to launch a successful career.

## Meeting global challenges

Make a positive difference in the world when you combine your passion and creativity to meet global challenges. You will have access to the world's best facilities and research to help you reframe global problems and engineer innovative solutions for individuals and communities.

## The Challeng Program

The Challeng Program connects you with academics and industry partners as part of exciting, real-world, project-based learning initiatives. Challeng prepares you for your future career through practical learning experiences that are valued in the real-world. You will expand your professional expertise through a multidisciplinary learning approach that develops your technical and design skills. Many of the Challeng projects earn academic credit (for-credit-elective) or are eligible for Industrial Training.

For more information, visit [challeng.unsw.edu.au](http://challeng.unsw.edu.au)

## Flexible First Year

Explore the different fields of engineering before deciding on the major that's right for you in UNSW's Flexible First Year\*. Your first year of engineering study includes a core of common subjects and a wide choice of electives, so you can find the area that sparks your passion.

\*Flexible First Year is not available in the Bachelor of Engineering (Honours) double degree programs.

## Humanitarian Engineering

Study engineering to make an impact. Work on engineering solutions that improve the lives and livelihoods of disadvantaged communities. Get experience in humanitarian engineering during your degree by completing an optional minor in your engineering or food science degree. Take your contribution to humanitarian engineering to the next level with an international experience or a humanitarian engineering project in the Challeng Program.

For more information, visit [unsw.to/he](http://unsw.to/he)

Hands-on computer science experience with robotics



ENGINEERING

Experiment with different materials and technologies at our Civil Engineering labs



## Industrial training

Industrial training is a major component of your engineering education. It gives you real experience in an engineering environment and shows how your learning is applied in practice. For industrial training, you will undertake 60 days of work experience in your chosen field of study.

For more information, visit [unsw.to/industrial-training](http://unsw.to/industrial-training)

## Student societies

Make friends with other students and expand your professional network: join our flagship Engineering Society (EngSoc) and Women in Engineering Society (WIESoc). Our full range of societies offer professional development programs and social activities throughout the year.

For more information, visit [unsw.edu.au/engineering/student-life/student-societies](http://unsw.edu.au/engineering/student-life/student-societies)



## Bachelor of Science (Computer Science)

**Program code** 3778  
**CRICOS code** 015784F  
**Duration** 3 years  
(+ 1 year Honours option)  
**Entry** February, May and September  
**Estimated first year tuition** AUD\$47,795  
**Units of credit (per year/total)** 48/144  
**Assumed knowledge** Mathematics

### Structure

16 Computer Science Courses  
+ 6 Electives  
+ 2 General Education Electives  
+ Possible Minor in Accounting, Finance, Information Systems, Marketing, Maths, Psychology

You will study the design, construction and use of computer systems. 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

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

### Career opportunities

You can work in fields such as software engineering and development, digital security, database development, game development and systems analysis across many different industries from finance to consulting, government to healthcare.

### Double degree options

- Actuarial Studies
- Advanced Mathematics (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Economics
- Engineering (Honours)
- Fine Arts
- Law
- Science

**This degree is accredited by the Australian Computing Society.**

## Bachelor of Advanced Computer Science (Honours)

**Program code** 3779  
**CRICOS code** 111284D  
**Duration** 4 years  
**Entry** February, May and September  
**Estimated first year tuition** AUD\$47,540  
**Units of credit (per year/total)** 48/192  
**Assumed Knowledge:** Mathematics

### Structure

24 Advanced Computer Science courses within your major (including a thesis project)  
+ 6 Free Elective courses or an optional Minor in Mathematics\*  
+ 2 General Education courses

Use your advanced analytical skills to design and build the technologies of the future. This program sets you up with a solid foundation in programming, software engineering, computer hardware, data structures and algorithms. You'll then dive into your areas of interest through advanced computing electives and an Honours thesis. You'll develop expertise, technical skills and practical experience that put you in-demand, now and into the future. Graduate ready to make an impactful contribution to information technology and innovation, wherever your career takes you.

### Study areas

Computer Science, Artificial Intelligence (AI), Security Engineering

### Optional Minor

Mathematics

### Career opportunities

Pursue exciting careers that move with the future of technology. Roles include software engineer/developer, consultant, chief technology officer, database developer, game programmer, researcher, systems analyst, systems engineer, security researcher.

**Accreditation with the Australian Computing Society is currently in progress.**

\*you can study a combination of electives and courses from the Mathematics (6 courses)

## Bachelor of Engineering (Honours)

**Program code** 3707  
**CRICOS code** 056835E  
**Duration** 4 years  
**Entry** February, May and September  
**Estimated first year tuition** AUD\$48,100  
**Units of credit (per year/total)** 48/192  
**Assumed knowledge** Mathematics and Physics (except where specified)

### Structure

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

Combining mathematics, natural sciences and computing, this degree is the foundation for specialised pathways into different engineering disciplines. You will learn through engineering design and research projects as well as professional practice, management and research for your thesis. There is flexibility in the first year if you have not decided on your desired engineering major.

### Flexible First Year stream

The Bachelor of Engineering (Honours) program includes a Flexible First Year stream\*. If you want to study engineering but are not ready to choose what area of engineering you can wait until the end of your first year.

The first year has common core courses, plus a choice of electives so you can study different

areas that appeal to you without making a decision until the end of your first year. This is ideal if you want to be an engineer but aren't sure which direction to take.

\*The Flexible First Year stream is not available in Bachelor of Engineering (Honours) double degree programs.

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

## Aerospace Engineering (Honours)

Immerse yourself in the science and practice of air and space flight with this exciting degree. Learn how to design, operate, and make advanced analysis of air and space vehicles in studies that draw on our strong research and industrial experience. In your final year you will work on aircraft design and research projects.

### Study areas

- Aerodynamics
- Flight Mechanics
- Propulsion
- Systems
- Space Craft
- Structures

### Career opportunities

You will be able to work in a number of fields such as the space industry, national security, transportation, airlines, maritime construction and consulting.

### Double degree options

- Advanced Mathematics (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Computer Science
- Fine Arts
- Law
- Science

## Chemical Engineering (Honours)

**Assumed knowledge** Mathematics, Physics and Chemistry

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.

### Study areas

- Chemical Engineering
- Chemical Reaction Engineering
- Advanced Thermodynamics and Separation
- Process Dynamics and Control
- Process Design
- Polymers

### Career opportunities

You can 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.

**This degree is accredited by the Institute of Chemical Engineers.**

### Double degree options

- Advanced Mathematics (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Fine Arts
- Law
- Master of Biomedical Engineering
- Science

## Bioinformatics Engineering (Honours)

**Assumed knowledge** Mathematics and Chemistry

Master the foundations of bioinformatics, a field at the intersection of computing and life sciences. You will learn how to develop technologies for storing, extracting, organising and interpreting genetic information.

### Study areas

- Biology
- Computing
- Data Management
- DNA Data Analysis
- Genomics and Genetics
- Machine Learning
- Mathematics
- Web App Programming

### Career opportunities

You can work in a variety of industries including bioinformatics, pharmaceutical, agritech, banking and finance, big data, consulting, development, digital services, education, health, information technology, logistics, research, software engineering and computer security.

### Double degree options

- Advanced Mathematics (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Fine Arts
- Law
- Master of Biomedical Engineering
- Science

**This degree is accredited by the Australian Computing Society.**

## 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 will graduate from this degree with everything you need to create products across a wide range of industries.

### Study areas

- Industrial Chemistry
- Chemical Reaction Engineering
- Organic and Inorganic Chemistry
- Advanced Thermodynamics and Separation
- Polymer Science

### Career opportunities

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 (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Fine Arts
- Law
- Science
- Surveying

## Civil Engineering (Honours)

Civil engineers are responsible for projects that enhance the overall quality of life for individuals and communities. In this degree you will 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

You can work for professional consulting firms, construction companies, large public companies, government organisations and financial and management consultancies.

### Double degree options

- Advanced Mathematics (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Fine Arts
- Law
- Science
- Surveying





World-leading civil engineering with 3D concrete printer

## Computer Engineering (Honours)

Computer engineering empowers you to make a difference in today's technology-centric world. Our daily lives intersect with technology at an astounding rate, as a computer engineer your work can shape those interactions. Your study combines computer science with elements of electrical engineering, while you design specialised computer systems and build hardware.

### Study areas

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

### Career opportunities

You can 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 (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Fine Arts
- Law
- Master of Biomedical Engineering
- Science

**This degree is accredited by the Australian Computing Society.**

## Electrical Engineering (Honours)

This degree focuses on the design, development, manufacture and management of complex hardware and software systems. Taught by industry leaders, courses include telecommunications, photonics and microelectronics.

### Study areas

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

### Career opportunities

Electrical Engineering offers a range of fascinating and rewarding career paths in fields such as electronics, quantum computing, networking, power distribution and robotics and control.

### Double degree options

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

## Environmental Engineering (Honours)

Acquire a broad knowledge of engineering and environmental processes in this unique degree. You will learn to identify environmental problems and impacts caused by engineering projects and develop effective solutions. Environmental engineering is at the heart of an exciting multidisciplinary field that includes biologists, ecologists, geologists and engineers who work collaboratively to improve environmental outcomes.

### 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. You can pursue roles in humanitarian engineering and sustainability with both government organisations and in the private sector.

### Double degree options

- Advanced Mathematics (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Fine Arts
- Law
- Science

## Mechanical Engineering (Honours)

Mechanical engineers have the ability to conceptualise and actualise almost anything that moves; from the smallest biomedical sensor to giant wind turbines. Mechanical engineers apply scientific and engineering knowledge to design machines that solve society's biggest problems.

### 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's a high demand for mechanical engineering graduates in a wide range of industries. You can work in areas such as power generation, transport, construction, mining, manufacturing, insurance and appliances.

### Double degree options

- Advanced Mathematics (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Computer Science
- Fine Arts
- Law
- Master of Biomedical Engineering
- Science

## Mechanical and Manufacturing Engineering (Honours)

Bridge the gap between innovative designs and their execution with mechanical and manufacturing engineering. You will learn how to design and manage the construction, operation and maintenance of equipment used in many industries. As a mechanical engineer you will work across all aspects of daily life, from driving, to technology to housing.

### 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

You can work in industries such as automotive, defence, aerospace, transport, power generation, insurance, railway systems and management consultancy.

### Double degree options

- Advanced Mathematics (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Computer Science
- Fine Arts
- Law
- Science

## Mechatronic Engineering (Honours)

You will learn the full spectrum of smart machine design in this degree. Graduate with skills in autonomous system development such as self-operating robots and vehicles, and a thorough knowledge of industrial automation. You can apply this knowledge across the evolving field of smart machines and systems.

### Study areas

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

### Career opportunities

As a mechatronic engineer you can work in industries such as manufacturing, automotive, aerospace, defence, mining, cargo handling and agriculture. You can also work in designing and manufacturing consumer devices and technology such as mobile phones, video game consoles and biomedical devices.

### Double degree options

- Advanced Mathematics (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Fine Arts
- Law
- Master of Biomedical Engineering
- Science

## Mining Engineering (Honours)

Gain a comprehensive understanding of how complex mining systems work together and pursue a career that meets the global need for minerals. Build 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

You can work 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 (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Fine Arts
- Law
- Science



## Photovoltaics and Solar Energy (Honours)

Immerse yourself in the manufacture and use of solar cells that capture and convert sunlight into electricity. Study technology development, manufacturing, quality control, reliability, policy and system design. This degree prepares you for varied work in an industry that is creating a more sustainable 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

You can work in fields including manufacturing, quality control and reliability, computer-aided design of devices and systems, policy formation, programs for developing countries, solar cells and system design.

### Double degree options

- Advanced Mathematics (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Fine Arts
- Law
- Science

## Renewable Energy Engineering (Honours)

Explore the best ways to use renewable energy technologies in this innovative degree. From solar thermal systems and photovoltaics to winds and biomass, draw on UNSW's extensive resources to prepare for work in this 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

You 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. Other career paths include the construction of energy efficient technology or buildings, policy, programs for developing countries and research organisations.

### Double degree options

- Advanced Mathematics (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Fine Arts
- Law
- Science

## Quantum Engineering (Honours)

This is the first undergraduate quantum engineering degree in the world. You will develop the skills required for tomorrow's engineers. Quantum engineers work in microelectronics, microwave and telecommunications with new applications being discovered every day. You will learn how to work with a range of quantum systems, from high-frequency signals to very small electronic circuits. Learn from expert academics about quantum computers, quantum sensors and quantum communications.

### Study areas

- Programming Fundamentals
- Digital Circuit Design
- Electronics
- Quantum Physics of Solids and Devices
- Quantum Devices and Computers
- Quantum Communications and Photonic Networks

### Career opportunities

Quantum engineering is rapidly growing worldwide, meaning there are countless career and research opportunities you can pursue. You will gain practical experience in this degree that will prepare you for a successful career in the growing sector of next-generation electronic and communication devices. Career opportunities include leading companies like Microsoft and IBM who have large quantum engineering efforts internationally, including significant quantum activities in Australia. Local start-ups also offer a growing number of employment opportunities.

### Double degree options

- Advanced Mathematics (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Computer Science
- Fine Arts
- Law
- Science

**This degree is provisionally accredited by Engineers Australia**

## Surveying (Honours)

Enjoy working indoors and outdoors in surveying that supports construction, infrastructure engineering and mapping and monitoring landscapes. In this degree you will learn how to use GPS, laser scanners, mapping drones and surveying robots to create high-definition 3D models of 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

Work in 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 (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Computer Science
- Fine Arts
- Law
- Science

## Software Engineering (Honours)

**Assumed knowledge**  
Mathematics

Become an expert in creating high-quality, reliable software systems. You will discover the processes, methods and tools for the design and development of these sophisticated systems, from code-writing to delivery. This degree will give you hands-on experience in software specification, design, implementation and testing with workshops for team-based projects.

### Study areas

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

### Career opportunities

You can pursue a career in big data, logistics, security, defence, telecommunications, education, health, banking and finance as a software engineer.

### Double degree options

- Advanced Mathematics (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Fine Arts
- Law
- Master of Biomedical Engineering
- Science

**This degree is accredited by the Australian Computing Society.**

## Telecommunications (Honours)

In this degree you will learn about the theory and application of a broad range of telecommunications systems such as telephone and data networks, radio and TV, satellites and deep space applications. You will learn how to design, develop and maintain the transmission of information using 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

You can pursue a career with telecommunications service providers, major equipment and device manufacturers, large private industrial groups as well as small to medium service and technology providers or start-ups.

### Double degree options

- Advanced Mathematics (Honours)
- Advanced Science (Honours)
- Arts
- Commerce
- Computer Science
- Fine Arts
- Law
- Master of Biomedical Engineering
- Science

## Bachelor of Civil Engineering with Architecture (Honours)

**Program code** 3635

**CRICOS code** 059439D

**Duration** 4 years

**Entry** February

**Estimated first year tuition**  
AUD\$45,950

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

**Assumed knowledge**  
Mathematics and Physics

Build on your civil engineering bachelor's degree with courses in the related field of architecture. Establish a foundation in architectural principles and learn about the connection between architects and engineers. Get inspiration to become a conceptual thinker with a hybrid of aesthetic and structural expertise.

### Study areas

- Architecture
- Civil Engineering

### Career opportunities

You will be needed by specialist structural engineering firms, construction and contracting companies, federal, state, and local government organisations, airport and harbour authorities, project developers, financial organisations and management consultancies.

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

### Structure

Civil Engineering Discipline, including Thesis Project in final year  
+  
Architecture Subjects  
+  
60 day Industrial Training



## Bachelor of Food Science (Honours)

**Program code** 3061

**CRICOS code** 001881J

**Duration** 4 years

**Entry** February, May and September

**Estimated first year tuition** AUD\$48,145

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

**Assumed knowledge**

Chemistry, Mathematics and Physics

### Structure

30 Food Science Courses in your chosen Major  
+  
2 General Education

Build a solid background in mathematics, natural science and applied science to equip you for a career in a variety of food related professions. You will work on food product design, professional food practice and food systems management in addition to completing thesis research.

You will be able to use your skills as a food scientist to address humanitarian issues. The Humanitarian Science and Technology minor gives you the opportunity to apply your knowledge to real humanitarian issues, addressing challenges recognised by the UN Sustainable Development Goals and international humanitarian relief efforts.

### Majors

- Food Science and Nutrition
- Food Science and Technology

### Optional Minor

- Humanitarian Science and Technology

### Career opportunities

You can pursue a career in food technology, product development, quality assurance, product testing, production and laboratory management, as dietitians or safety inspectors.

**Degree curriculum is approved by the US Institute of Food Technologists.**

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

**Program code** 3736

**CRICOS code** 088841J

**Duration** 5 years

**Entry** February and September

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

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

**Assumed knowledge**

Mathematics, Physics For Bioinformatics: Chemistry and Mathematics For Chemical and Chemical Product: Chemistry, Mathematics and Physics For Software: Mathematics

### Structure

Integrated Electrical Engineering Bachelor's and Master's Degree, including two theses  
+  
Minor (4-6 courses)  
+  
1 Free Elective  
+  
60 days Industrial Training

You will extend your knowledge whilst working on innovative projects in this five-year electrical engineering degree. You can also study a minor in areas 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 your degree to suit your interests.

### Study areas

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

### Broadening disciplines and Minors available:

- Accounting
- Business Economics
- Computing
- Finance
- Human Resource Management
- International Business
- Internet of Things
- Management
- Marketing
- Photovoltaics

### Career opportunities

You can work in a 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 that specialise in new technologies, services or products.

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

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

**Program code** 3768

**CRICOS code** 085911B

**Duration** 5 years

**Entry** February, May and September

**Estimated first year tuition** AUD\$48,150

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

**Assumed knowledge**

Mathematics, Physics  
For Bioinformatics: Chemistry and Mathematics  
For Chemical and Chemical Product: Chemistry, Mathematics and Physics  
For Software: Mathematics

The Bachelor of Engineering (Honours) component of this double degree provides a solid background in mathematics, natural sciences and computing. In the Master of Biomedical Engineering you will learn principles for the development of technologies and solutions in healthcare-related fields such as implantable bionics and robotic surgery.

### Disciplines

- Bioinformatics Engineering
- Chemical Engineering
- Computer Engineering
- Electrical Engineering
- Mechanical Engineering

- Mechatronic Engineering
- Software Engineering
- Telecommunications

### Career opportunities

You can pursue careers with pharmaceutical companies, hospitals, scientific research institutions in fields such as medical device manufacturing and biotechnology.

**This degree is accredited by Engineers Australia (all specialisations) and by the Australian Computer Society (Computer Engineering & Software Engineering).**

### Structure

28 Bachelor of Engineering (Hons) Courses in your chosen Major  
+  
12 Master of Biomedical Engineering courses  
+  
1 Free Elective  
+  
60 days Industrial Training





# Law & Justice

Tackle tomorrow's big challenges by immersing yourself in the real-world application of law and justice. Sharpen your mind by exploring complex ideas and learn from a faculty that's driven by an ethos of justice for all.



Study at a law faculty ranked 13th in the world and 1st in Sydney.\*

\*QS World University Rankings by Subject 2023.



Graduate job-ready and navigate your career opportunities with dedicated support from a careers service that is exclusively for Law & Justice students.



Embody our ethos of justice for all and gain insight into the criminal justice system through real world experience.

> For more information, visit [unsw.to/law-justice](https://unsw.to/law-justice)



LAW & JUSTICE

## Career outcomes

- |                                     |   |  |
|-------------------------------------|---|--|
| Barristers                          | Foreign Affairs and Diplomatic Relations            | Prosecution and Corrections            |
| Criminologists                      | Global Financial and Development Advisors           | Policy Analysts and Political Advisors |
| Community Legal Practitioners       | Human Rights Lawyers                                | Pro Bono Legal Advisors                |
| Corporate and Commercial Lawyers    | In-house Legal Counsel                              | Public Sector Managers                 |
| Cyberspace and Security Specialists | Intellectual Property and Copyright Lawyers         | Refugee and Immigration Advocates      |
| Environmental Lawyers               | International Business and Economic Law Specialists | Solicitors                             |
| Finance and Banking                 |   | Technology Lawyers                     |



### Join a top global law faculty

Ranked 1st in Sydney and 13th in the world\*, UNSW Law & Justice has been a leader in progressive and rigorous legal education and research for 50 years. We are also home to the highest-ranking group of researchers in criminology in NSW\*\* with an above world standard rating.

\*QS World University Rankings by Subject 2023

\*\*Excellence in Research for Australia 2018

### Benefit from interactive classes

Build confidence in your ideas and develop strong relationships with your teachers and peers in our small interactive classes. Our student-focused, interactive teaching environments give you the chance to ask questions, expand your ideas and sharpen your critical and analytical mind. Be part of an innovative learning environment that pioneered Australian legal education.

### Join our societies

UNSW Law Society is one of Australia's most respected student-run law organisations while UNSW Criminology Society has a strong history advocating for social justice.

Both of these societies support your transition to study in Australia through mentoring events, academic and skills workshops that help you excel in your studies. They also organise a range of social and networking activities to help you form new friendships, develop your professional skills and passion for social justice.

### Extensive clinics and internships

Apply what you learn in the classroom to real-world practice with a wide range of work-integrated learning opportunities available. From helping members of the local community at our on-campus community legal centre to undertaking a credit-based work placement at a criminal justice agency, our students put theory into practice.

### Global opportunities

Add a global experience into your degree. You can do an exchange, an overseas elective course or an internship abroad. Overseas electives and exchange can take you to places like Brazil, China, India, Switzerland, USA or Vanuatu. There are more than 80 exchange destinations available at leading universities around the world.

### Exclusive careers service

Secure a rewarding job at the end of your studies with support from our dedicated Careers Service. Our careers team collaborate with employers, recruitment agencies and UNSW alumni to advertise a variety of current legal and criminology opportunities exclusively for Law & Justice students. We provide you with the information, connections and job search skills you need to maximise your opportunities in the job market during your studies, and beyond.

Purpose-built Law & Justice moot court



### End-to-end legal education

If your ambition is to practise law in Australia, completing a Bachelor of Laws is your first step towards becoming a lawyer, followed by Practical Legal Training (PLT). All law graduates in Australia must complete PLT to practise as a lawyer. UNSW's PLT is the Graduate Diploma in Legal Professional Practice (GDLPP), so you can graduate with all the qualifications you need to launch your legal career.

**Step 1** – Complete your Bachelor of Laws (LLB).

**Step 2** – Complete your GDLPP at UNSW\*.

**Step 3** – Apply to the Supreme Court for admission to practice.

For more information, visit [unsw.to/plt](https://unsw.to/plt)

\*Important note for international students: UNSW's Graduate Diploma in Legal Professional Practice is not CRICOS registered. International students will require a valid visa other than a student visa (e.g. a temporary graduate visa) to be eligible to apply to this program. We advise international students to seek independent immigration advice about their visa options.



# Law

## Sample structure

5 years full-time

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



“The reason why I wanted to be part of UNSW Law & Justice was effectively the importance placed on social justice, and the fact that students and alumni can make a difference and should make a difference.”

—  
Khushaal Vyas,  
Bachelor of Laws (LLB) /  
Bachelor of Arts (Politics  
and Criminology) alumnus

The Bachelor of Laws at UNSW is studied as a double degree, giving you the opportunity to combine your law degree with one of 21 partner degrees. Studying two degrees gives you a better understanding of law in practice, is highly valued by employers and will expand your career options.

You will benefit from our interactive teaching approach, which emphasises learning through experience, and the analytical and practical skills needed in a wide range of careers.

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

Your double degree will give you a distinct advantage. You will be prepared for successful careers 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 faculty, the UNSW Bachelor of Laws (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. In addition, in order to be admitted to practice you will also have to complete practical legal training (PLT) which you can do through UNSW's Graduate Diploma in Legal Professional Practice (GDLPP).

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

To practise 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**  
AUD\$45,395  
**Units of credit (per year/total)**  
48/240  
**Assumed knowledge**  
Mathematics

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

**Program code** 4706  
**CRICOS code** 090701C  
**Duration** 6.7 years  
**Entry** February  
**Estimated first year tuition**  
AUD\$44,110  
**Units of credit (per year/total)**  
48/312  
**Assumed knowledge**  
None

## Bachelor of Arts/Bachelor of Laws

**Program code** 4782  
**CRICOS code** 005947G  
**Duration** 5 years  
**Entry** February  
**Estimated first year tuition**  
AUD\$40,080  
**Units of credit (per year/total)**  
48/240  
**Assumed knowledge**  
None

## Bachelor of Commerce/Bachelor of Laws

**Program code** 4733  
**CRICOS code** 005946J  
**Duration** 5 years  
**Entry** February and September  
**Estimated first year tuition**  
AUD\$45,235  
**Units of credit (per year/total)**  
48/240  
**Assumed knowledge**  
Mathematics

## Bachelor of Criminology & Criminal Justice/ Bachelor of Laws

**Program code** 4763  
**CRICOS code** 059028A  
**Duration** 5 years  
**Entry** February  
**Estimated first year tuition**  
AUD\$40,480  
**Units of credit (per year/total)**  
48/240  
**Assumed knowledge**  
None

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

**Program code** 3765  
**CRICOS code** 074890D  
**Duration** 6.7 years  
**Entry** February  
**Estimated first year tuition**  
AUD\$47,100  
**Units of credit (per year/total)**  
48/312  
**Assumed knowledge**  
Mathematics and Physics;  
**Bioinformatics:**  
Chemistry and Mathematics;  
**Chemical and Chemical Product:**  
Chemistry, Mathematics  
and Physics;  
**Software:** Mathematics only

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
  - Photovoltaics and Solar Energy
  - Renewable Energy Engineering
  - Software Engineering
  - Surveying
  - Telecommunications
  - Quantum Engineering

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

**Program code** 4795  
**CRICOS code** 099873K  
**Duration** 5.7 years  
**Entry** February  
**Estimated first year tuition**  
AUD\$45,820  
**Units of credit (per year/total)**  
48/264  
**Assumed knowledge**  
Mathematics

## Bachelor of Economics/ Bachelor of Laws

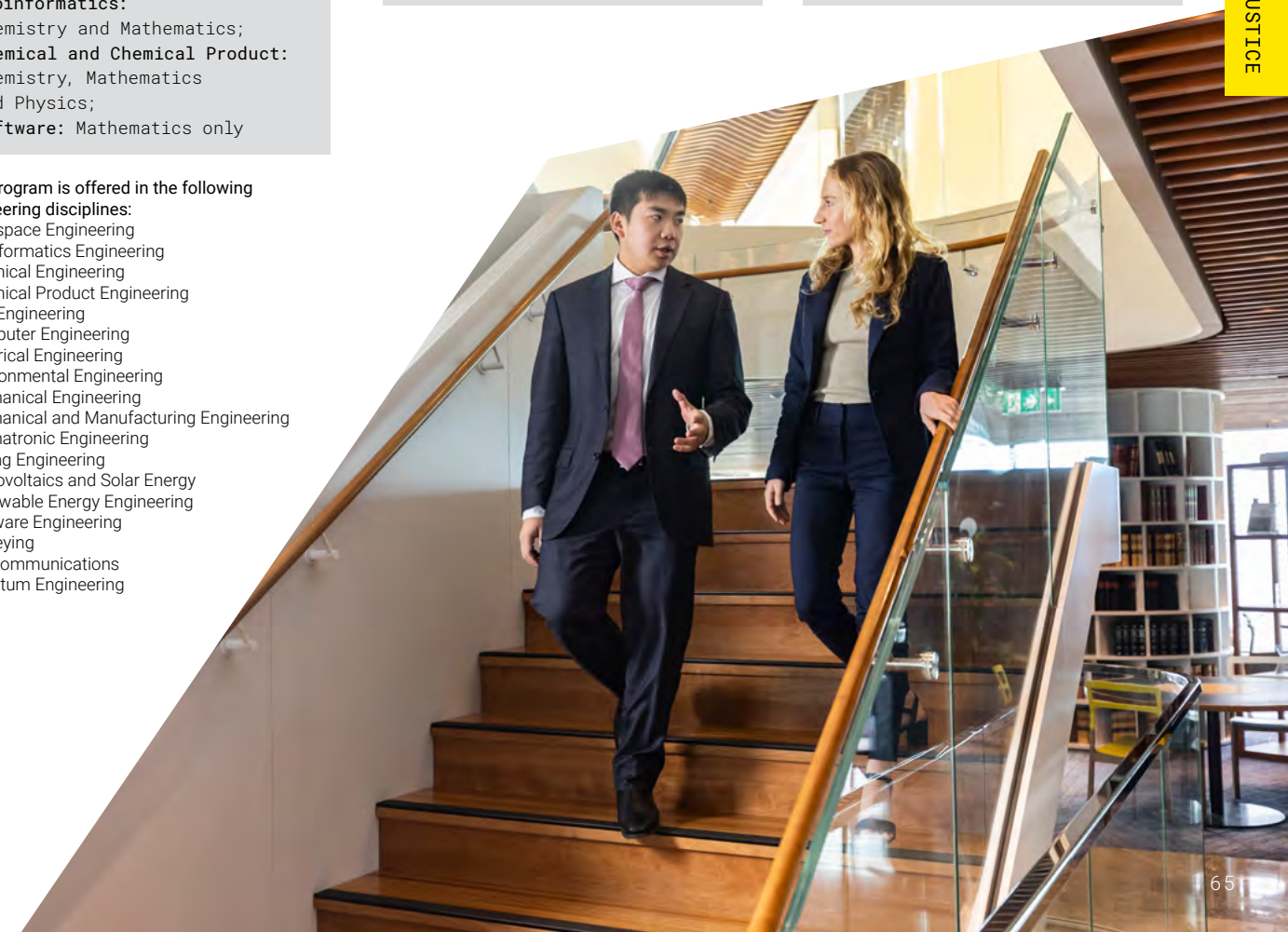
**Program code** 4744  
**CRICOS code** 009531M  
**Duration** 5 years  
**Entry** February and September  
**Estimated first year tuition**  
AUD\$44,425  
**Units of credit (per year/total)**  
48/240  
**Assumed knowledge**  
Mathematics

## Bachelor of Fine Arts/ Bachelor of Laws

**Program code** 4877  
**CRICOS code** 110674J  
**Duration** 5 years  
**Entry** February  
**Estimated first year tuition**  
AUD\$44,110  
**Units of credit (per year/total)**  
48/240  
**Assumed knowledge**  
None

## Bachelor of Media/ Bachelor of Laws

**Program code** 4875  
**CRICOS code** 110672M  
**Duration** 5 years  
**Entry** February  
**Estimated first year tuition**  
AUD\$44,110  
**Units of credit (per year/total)**  
48/240  
**Assumed knowledge**  
None





## Bachelor of Medicinal Chemistry (Honours)/Law

**Program code** 4755  
**CRICOS code** 088863C  
**Duration** 6.7 years  
**Entry** February  
**Estimated first year tuition**  
AUD\$44,110  
**Units of credit (per year/total)**  
48/312  
**Assumed knowledge**  
Mathematics and Chemistry

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

**Program code** 4797  
**CRICOS code** 099869F  
**Duration** 6 years  
**Entry** February  
**Estimated first year tuition**  
AUD\$42,555  
**Units of credit (per year/total)**  
48/288  
**Assumed knowledge**  
Mathematics

## Bachelor of Psychological Science/Bachelor of Laws

**Program code** 4722  
**CRICOS code** 088765E  
**Duration** 5 years  
**Entry** February  
**Estimated first year tuition**  
AUD\$45,620  
**Units of credit (per year/total)**  
48/240  
**Assumed knowledge**  
Mathematics

## Bachelor of Social Work (Honours)/ Bachelor of Laws

**Program code** 4787  
**CRICOS code** 074887K  
**Duration** 6.7 years  
**Entry** February  
**Estimated first year tuition**  
AUD\$44,110  
**Units of credit (per year/total)**  
48/312  
**Assumed knowledge**  
None

## Bachelor of Social Sciences/ Bachelor of Laws

**Program code** 4873  
**CRICOS code** 110660D  
**Duration** 5 years  
**Entry** February  
**Estimated first year tuition**  
AUD\$44,110  
**Units of credit (per year/total)**  
48/240  
**Assumed knowledge**  
None

Law & Justice Building







### Bachelor of Psychology (Honours)/Bachelor of Laws

**Program code** 4721  
**CRICOS code** 088835G  
**Duration** 6 years  
**Entry** February  
**Estimated first year tuition** AUD\$47,000  
**Units of credit (per year/total)** 48/288  
**Assumed knowledge** Mathematics

### Bachelor of Science/ Bachelor of Laws

**Program code** 4770  
**CRICOS code** 015779C  
**Duration** 5 years  
**Entry** February  
**Estimated first year tuition** AUD\$46,960  
**Units of credit (per year/total)** 48/240  
**Assumed knowledge** Mathematics plus one or more of Biology, Chemistry, Earth and Environmental Science, Physics

### Bachelor of Advanced Science (Honours)/ Bachelor of Laws

**Program code** 3997  
**CRICOS code** 088861E  
**Duration** 6 years  
**Entry** February  
**Estimated first year tuition** AUD\$47,305  
**Units of credit (per year/total)** 48/288  
**Assumed knowledge** Mathematics plus one or more of Biology, Chemistry, Earth and Environmental Science, Physics

## Bachelor of Criminology and Criminal Justice

**Program code** 3422  
**CRICOS code** 038415G  
**Duration** 3 years (+ 1 year Honours option)  
**Entry** February, May and September  
**Estimated first year tuition** AUD\$40,025  
**Units of credit (per year/total)** 48/144  
**Assumed knowledge** None

Explore the complexities of criminal justice, crime prevention and law enforcement in this hands-on interdisciplinary degree. Imagine a more just future by critically interrogating pressing real-world issues like Indigenous over-incarceration, sexual violence and drug and alcohol policy.

As you learn about policing, criminalisation, alternative systems of justice and crime theory from world-class scholars, you'll develop in-demand skills in qualitative and quantitative research, policy writing and analysis, and critical thinking.

**Career opportunities**  
We have built career-readiness training into each level of our program, ensuring you have the skills to excel in your chosen career.

Our graduates work in diverse roles, including in research and policy analysis for government departments, crime prevention, intelligence, law enforcement, corrective services, insurance and customs and victim and offender support roles in an increasing number of NGOs.

**Double degree options**  
• Law  
• Social Work (Honours)

**Sample structure**  
Criminology Core and Electives  
+  
Social Science Core  
+  
Free Electives and General Education



"Having to really develop your worldview and getting challenged every day to think – 'How do I feel about this? What's my opinion?' I loved it so much."

—  
Meg Greenwood a Bachelor of Criminology & Criminal Justice alumna

### Bachelor of Advanced Mathematics (Honours)/ Bachelor of Laws

**Program code** 3998  
**CRICOS code** 088862D  
**Duration** 6 years  
**Entry** February  
**Estimated first year tuition** AUD\$44,110  
**Units of credit (per year/total)** 48/288  
**Assumed knowledge** Mathematics

### Bachelor of Computer Science/ Bachelor of Laws

**Program code** 3786  
**CRICOS code** 070768E  
**Duration** 5 years  
**Entry** February  
**Estimated first year tuition** AUD\$47,035  
**Units of credit (per year/total)** 48/240  
**Assumed knowledge** Mathematics



# Medicine & Health

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



Make a difference as you apply your skills to real patients and global health problems. Join a supportive community that's leading the future of health and improving life for all.



Experience hands-on clinical training, interacting with patients and health professionals in some of Australia's largest hospitals and health organisations, from the first year in many of our degrees.



Develop a creative, open-minded approach to healthcare. Build your research, analytical and communication skills to become a compassionate innovator and leader in health.



For more information, visit [unsw.to/medicine-health](https://unsw.to/medicine-health)

## Career outcomes

- Accredited Dietitian
- Accredited Exercise Physiologist
- Accredited Exercise Scientist
- Accredited Physiotherapist
- Community Health Officer
- Epidemiologist
- Eye and Vision Researcher
- Health Communication Specialist
- Health Promotion/Education Officer
- Medical Doctor\*
- Medical Research Scientist
- Nutritionist
- Ophthalmic Technician
- Accredited Optometrist
- Accredited Pharmacist
- Public Health Officer
- Workplace Rehabilitation/Rehabilitation Consultant

\*Our Medicine students graduate with a Bachelor of Medical Studies and a Doctor of Medicine, launching them into their intern year and beginning their career in medicine. With further studies and training, graduates can pursue careers in a wide variety of areas such as General Practice, Surgery, Psychiatry, Internal Medicine, Paediatrics, Obstetrics & Gynaecology, Critical Care and more.







### Study one of the most in-demand degrees

The UNSW Bachelor of Medical Studies/Doctor of Medicine is one of the most popular degrees in Australia for aspiring medical professionals due to the quality of training by great teachers, accomplished researchers and experienced clinicians. Secure a place in this highly sought-after program to stand out from the pack and set yourself up for an exciting career in medicine.

### Learn from leaders in the field

We are driven by innovation and excellence in health and medicine. UNSW is recognised as one of the top medical faculties in the world\* and is among Australia's leaders in health education and research. Learn from world leaders in the fields of cancer, neuroscience, mental health, addiction, infectious disease, immunity and inflammation, and non-communicable disease including cardiovascular disease.

\*QS World University Rankings by Subject 2023

### Access world class biomedical and clinical training facilities

Take advantage of clinical training in some of Australia's largest metropolitan and rural hospitals. You will also benefit from UNSW's leadership role in Sydney's Randwick Health & Innovation precinct. You will have access to cutting-edge learning environments, which use research to create positive impacts in the community.

### Hands-on learning

Immerse yourself in hands-on learning with patient interactions throughout many of our degrees. Your practical study will help you develop as a skilled health professional and innovative clinician with strong research and teamwork skills.

## Applying for the Bachelor of Medical Studies/ Doctor of Medicine

If you are an international student applying to study at UNSW Medicine, you will be ranked on the following criteria:

1. Academic merit
2. Admission tests (ISAT or UCAT ANZ)
3. An interview with UNSW Medicine

We combine these three measures to rank all applicants. Applicants are selected based on the highest rank determined by all three measures.

### Academic Merit

#### Secondary School & High School Students

Academic merit is based on your academic results from Secondary School or High School. View academic eligibility requirements for each UNSW Medicine & Health degree on page 94 of this guide.

#### UNSW Foundation Studies Students

UNSW Foundation Studies is an alternative entry pathway to study at UNSW.

While there is no set GPA for the UNSW Medicine program as only the top candidates are accepted, a minimum GPA of 9.0 for international students studying Foundation Studies must be met in order to be considered.

UNSW Medicine will also consider Foundation Studies results from the Group of Eight (Go8) Universities.

### Admissions Tests (ISAT or UCAT ANZ)

#### The International Student Admission Test

The International Student Admission Test (ISAT) is a general aptitude test that measures critical and quantitative reasoning. The 3-hour test can be taken at testing centres around the world.

All international applicants are required to complete the ISAT with a minimum score of 165 for consideration. For more information about ISAT or to locate a test centre, visit [isat.acer.edu.au](http://isat.acer.edu.au)

#### The University Clinical Aptitude Test for Australia and New Zealand (UCAT ANZ)

The UCAT ANZ is a two-hour computer-based test. The test assesses a range of abilities through five separately timed sub-tests.

Applicants must reach the 50th percentile on the UCAT ANZ to be considered for the interview stage of the application process. The Situational Judgement mark from the UCAT ANZ will not be considered.

To learn more or register for the test, please visit [ucat.edu.au](http://ucat.edu.au)



## Bachelor of Medical Studies/Doctor of Medicine

**Program code** 3805

**CRICOS code** 077423G

**Duration** 6 years

**Entry** February

**Estimated first year tuition** A\$74,445

**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) or Honours)

+

Phase 3 (Clinical Placements)

This award-winning double degree is the most in-demand undergraduate degree for high school leavers in NSW. Starting with your first course, you will be learning in real hospitals and within our state-of-the-art Clinical Skills Centre, gaining hands-on experience and vital clinical skills to tackle the constantly evolving and complex issues in the medical industry. You will become a life-long learner with a high level of professionalism and an outcomes-based approach to your practice.

Although the entire program needs to be completed, it can be broken down into two parts - the BMed and the MD components. The program consists of:

### Bachelor of Medical Studies (BMed)

Collaborative learning and teamwork are cornerstones of the Bachelor of Medical Studies. Phase 1 begins with the Foundations course, which includes basic medical and social sciences examining the human life cycle, social, ethical and legal issues. You will also sharpen your clinical and communication skills from Phase 1.

In Phase 2 you will have increased clinical exposure through hospital placements combined as well as ongoing learning in biomedical sciences.

### Doctor of Medicine (MD)

The MD includes the Independent Learning Project (ILP) or Honours followed by clinical courses in internal medicine, surgery, psychiatry, primary care, obstetrics, gynaecology and paediatrics. There is also an elective clinical

course that you can undertake interstate or overseas. Phase 3 consists of ten eight-week courses with a clinical focus and includes relevant content from the biomedical sciences and the social sciences. When you complete these phases, you will receive a provisional registration so you can begin a hospital internship before being recognised as a medical practitioner.

### 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 will allow you 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 career opportunities in medical research, health policy and medical education.

### Professional recognition

After completing the formal degree 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 in an 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 [unsw.to/medhowtoapply](http://unsw.to/medhowtoapply)

### Double degree options

- Arts

### Application process for international students applying for UNSW Medicine & Health - Bachelor of Medical Studies/Doctor of Medicine.

For detailed information on how to apply for Medicine, refer to [unsw.to/medhowtoapply](http://unsw.to/medhowtoapply)

Details	Closing Date	Australian or New Zealand HSC or International Baccalaureate	All other students
<b>Step 1</b> University Application Form – apply through Universities Admissions Centre <a href="http://uac.edu.au">uac.edu.au</a>	Check UAC website	●	
<b>OR</b> All other applicants – apply through UNSW Admissions <a href="http://apply.unsw.edu.au">apply.unsw.edu.au</a>	30 November 2023 <sup>1</sup>		●
<b>Step 2</b> Apply and sit the International Student Admission Test (ISAT) or the University Clinical Aptitude Test for Australia and New Zealand (UCAT ANZ).	For application deadlines and testing dates, visit: <a href="http://isat.acer.edu.au">isat.acer.edu.au</a> <a href="http://ucat.edu.au">ucat.edu.au</a>	●	●
<b>Step 3</b> Medicine Application Form – complete online at <a href="http://apply.med.unsw.edu.au">apply.med.unsw.edu.au</a>	30 November 2023 <sup>2</sup>	●	●
<b>Step 4</b> Selected students will be offered an online interview.		●	●
<b>Step 5</b> Offer of a place – offers will be made once academic, ISAT/UCAT ANZ 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.

## Health Professional Programs

### Shape the future of health with our new suite of degrees in pharmacy, physiotherapy, exercise physiology, and dietetics and food innovation.

Our unique primary and allied health programs offer extensive practical and interdisciplinary training to prepare you for your future profession. You will graduate with both a bachelor's and a master's degree, giving you a competitive edge in the workforce.

We offer an embedded professional practice stream, where you will learn alongside students from our other health programs to gain the critical interprofessional skills you need for real-world practice. With a focus on social justice and ethical practice, you will be able to understand and respond to the health needs of diverse populations as you transform traditional practice and drive healthcare innovation.

Visit [unsw.to/futureofhealth](http://unsw.to/futureofhealth) to find out more.



### Practical Build your confidence

Your hands-on training starts in year one, giving you time to grow as a health professional. We offer extensive clinical placements and experiential learning opportunities across a wide range of settings.



### Career-focused Prepare for practice

Our new programs include an embedded professional practice stream that will prepare you to work in integrated healthcare teams. You will learn alongside students from our other health programs as you develop your professional skills.



### Inclusive Shape a better future

Drive the change you want to see with a degree grounded in advocacy, equity and social justice. You will learn how to be professional, ethical and understanding of the needs of diverse populations.



## Bachelor of Nutrition/Master of Dietetics & Food Innovation

**Program code** 3894

**CRICOS code** 109397B

**Duration** 5 years

**Entry** February

**Estimated first year tuition** AUD\$48,450

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

**Assumed knowledge**

Chemistry, Mathematics

### Structure

Nutrition  
+  
Dietetics  
+  
Food Science  
+  
100 days of Work Placement  
+  
Professional Practice

Build healthier communities with a comprehensive education in nutrition, health and food systems. This unique degree explores how food and nutrition optimise health, treat illnesses and prevent chronic diseases. At the end of the five years, you will graduate with a Bachelor of Nutrition and a Master of Dietetics and Food Innovation, giving you a competitive advantage in the job market.

You will gain foundational training in anatomy, physiology, chemistry, biology and biochemistry and examine all aspects of the food value chain from agriculture, food technology, manufacturing and the retail sector to innovations and digital technologies. With interdisciplinary courses ranging from food production to inclusive eating practices, this degree will expand your career options and prepare you to work both within and outside the healthcare sector.

### Career opportunities

This sought-after combination of nutrition, dietetics and food innovation unlocks many career possibilities. Dietetics will prepare you to work as a dietitian in hospitals, private practices and health organisations. Food innovation provides career opportunities in the food sector such as regulation, product development and innovation, agriculture and not-for-profit organisations. This degree also equips you for a career in consulting, advocacy, research, government, food marketing and food sustainability.

### Professional accreditation

UNSW has received Program Qualification from Dietitians Australia (DA) and will seek accreditation within the required timelines, with the aim of achieving accreditation prior to graduation of the first cohort of students. A graduate of an accredited dietetic program is eligible to become a member of DA, and join the Accredited Practising Dietitian (APD) Program. Full details of the stages in the DA accreditation process are available at [dietitiansaustralia.org.au](http://dietitiansaustralia.org.au). Direct inquiries to the Dietetics Program Authority, Associate Professor Sara Grafenauer.

## Bachelor of Pharmaceutical Medicine/Master of Pharmacy

**Program code** 3895

**CRICOS code** 109398A

**Duration** 5 years

**Entry** February

**Estimated first year tuition** AUD\$48,450

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

**Assumed knowledge**

Chemistry, Mathematics

### Structure

Foundational Sciences  
+  
Core Pharmacy Courses  
+  
350 hours of Clinical Placement  
+  
Electives, International Experience or Research Project  
+  
Professional Practice

Join the forefront of pharmacy with a comprehensive education in pharmaceutical sciences, pharmacy practice and management. Gain a breadth of skills and knowledge beyond traditional pharmacy to become a highly sought-after practitioner in the healthcare industry.

This future-focused degree reflects the complexity and evolution of the profession, developing your skills in a range of current and future areas of practice.

This degree will prepare you for a career as a pharmacist in clinical practice, within the pharmaceutical industry or other healthcare roles such as in health policy or regulation.

### Career opportunities

Pharmacists are essential to the healthcare system - providing services such as education, medication reviews, patient counselling and disease prevention. Pharmacists work across a range of settings, including community and hospital pharmacy, government and non-government organisation roles, pharmaceutical industry positions in drug development, regulatory affairs, clinical trials, medicines information and marketing, consulting, research positions at academic and research institutions, general practice and aged care.

### Professional accreditation

This program is accredited by the Australian Pharmacy Council and is approved by the Pharmacy Board of Australia as a qualification leading to registration as a pharmacist in Australia.

Upon completion of an Australian Pharmacy Council accredited and Pharmacy Board of Australia approved program, graduates are required to complete the Pharmacy Board of Australia's registration requirements to be eligible to apply for pharmacist registration in Australia.

## Bachelor of Exercise Science/Master of Physiotherapy and Exercise Physiology

**Program code** 3896

**CRICOS code** 109399M

**Duration** 5 years

**Entry** February

**Estimated first year tuition** AUD\$48,450

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

**Assumed knowledge**

Chemistry, Mathematics

### Structure

Exercise Science, including 140 hours of Placement  
+  
Exercise Physiology, including 360 hours of Clinical Placement  
+  
Physiotherapy, including 1400 hours of Clinical Placement  
+  
Professional Practice

Push the boundaries of traditional practice with extensive education in exercise science, physiotherapy and exercise physiology. With expertise across three complementary disciplines, you will have a unique set of professional skills to help people recover from injury and illness and maintain long-term health and wellbeing.

Prepare yourself for an exciting career in clinical settings such as hospitals or private practices, and non-clinical roles such as working with sporting teams or leading advocacy in healthcare management and policy. In just five years, you will gain both a bachelor's and a master's degree, accelerating your career in health.

### Career opportunities

You will graduate prepared for a career as a physiotherapist, exercise physiologist, exercise scientist, workplace rehabilitation consultant, wellness coordinator or clinical research assistant. You will have the skills to work with healthy and chronic disease populations across various settings, including public and private hospitals, private practice, aged care, mental health clinics, community exercise and physical activity programs, workplace health and rehabilitation, and sporting organisations.

### Professional accreditation

This program has received Qualifying Accreditation from Exercise and Sport Science Australia (ESSA) and has been accredited by the Australian Physiotherapy Council (APC) for 2 years with conditions. UNSW is committed to fulfilling all ongoing accreditation requirements prior to graduation of the first cohort of students.

## Bachelor of Applied Exercise Science/Master of Clinical Exercise Physiology

**Program code** 3897

**CRICOS code** 110656M

**Duration** 4.4 years

**Entry** February

**Estimated first year tuition** AUD\$48,450

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

**Assumed knowledge**

Chemistry, Mathematics

### Structure

Exercise Science, including 140 hours of Placement  
+  
Exercise Physiology, including 360 hours of Clinical Placement  
+  
Professional Practice

Accelerate your career with a comprehensive education in exercise science and exercise physiology. This combined degree explores how exercise is used as a rehabilitative and preventative therapy and equips you to care for healthy and chronically ill patients across two areas of practice. You will gain both a bachelor's and a master's degree in just over four years. When studied separately, these two degrees would normally take a minimum of five years to complete.

Your study will include strength and conditioning, sports nutrition and in-depth clinical knowledge of cardiovascular, neurological, and musculoskeletal rehabilitation. You will undertake a variety of placements and learn how to prescribe exercise to manage a wide range of health conditions and prevent the onset of common illnesses.

### Career opportunities

Graduate equipped to work as an exercise scientist, exercise physiologist, workplace rehabilitation consultant, wellness coordinator or clinical research assistant. You will have the skills to work with healthy and chronically ill populations across various settings, including public and private hospitals, private practice, aged care, mental health clinics, community exercise and physical activity programs, workplace health and rehabilitation.

### Professional accreditation

This program has received Qualifying Accreditation from Exercise and Sports Science Australia (ESSA).



## Bachelor of International Public Health

**Program code** 3880

**Duration** 3 years  
(face-to-face [includes blended learning] or online option)

**Entry** February, May and September

**Estimated first year tuition** AUD\$34,260

**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 work with passionate health professionals to find solutions to population and global health problems? Unlike other Australian undergraduate public health programs, the Bachelor of International Public Health (BIPH) takes a global perspective to build the skills required to help improve the health of populations worldwide.

Taught in a dual mode, you can complete this degree in person on campus or entirely online (if this suits your lifestyle) - or a combination of both. Study your way!

Core principles of public health practice are taught across a range of key areas such as infectious disease challenges, Indigenous and environmental health, women and children's health, and global chronic disease prevention. In your final year, you will complete a capstone course to gain practical experience in an area you are passionate about. Capstones are tailored to your interests and may include the opportunities to study abroad, undertake ground-breaking research, or engage in new and game-changing health policy development.



The BIPH has been a highly flexible course. Being able to study from anywhere in Australia has been crucial to my continued study. My study of the BIPH has inspired me to pursue involvement in the delivery of population health programs and policies. Using the principles and approaches I have learnt throughout the BIPH, I feel I will be prepared to take part in this highly rewarding work.

—  
Callum Moses,  
Bachelor of International Public Health

### Majors

- International Public Health

### Career opportunities

You will graduate with the skills required to join the public health workforce in Australia or overseas and be ready to take on positions involving epidemiology analysis, community engagement for social change, policy development, health promotion, or outbreak response. You may contribute to population health programs delivered by local or state health departments or by international agencies or charities, such as the Red Cross. You may find yourself working in teams that strive to reduce the burden that diseases place on the community, or pursue a research career seeking answers to questions that will truly impact peoples' lives. Discover the dynamic and varied career opportunities available as a graduate of the BIPH.

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

## Bachelor of Vision Science

**Program code** 3181

**CRICOS code** 092962K

**Duration** 3 years

**Entry** February

**Estimated first year tuition** AUD\$48,300

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

**Assumed knowledge**  
Mathematics, Chemistry, Physics and English

### Structure

Vision Science Core Courses  
+  
General Education

Vision Science studies the mechanisms that allow us to visualise the world. At UNSW Optometry and Vision Science, the largest optometry school in Australia, you will learn about the sensory processes that underlie vision and the development and use of vision-related technologies. This degree develops scientists who understand how we see and interact with our world.

You will develop 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, research design and methods and experimentation.

### Career opportunities

You will be equipped with the core skills and in-depth knowledge to work across the eye health sector spanning clinical settings, health promotion in government and non-government organisations and the ophthalmic industry.

You can work in wide range of optics, vision science and ophthalmology research laboratories that develop vision correction devices such as contact lenses, spectacles, ocular implants, imaging, and drug development.

You may be interested to pursue further study in a clinical discipline in optometry, orthoptics or rehabilitation for people with vision impairment or seek higher studies with an honours year, leading to a Masters or PhD.

## Bachelor of Vision Science/Master of Clinical Optometry

**Program code** 3182

**CRICOS code** 092960A

**Duration** 5 years

**Entry** February

**Estimated first year tuition** AUD\$48,470

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

**Assumed knowledge**  
Mathematics, Chemistry, Physics and English

### Structure

**Years 1-3**  
Vision Science Core Courses  
+  
General Education

**Year 4-5**  
Clinical Optometry Masters Courses  
+  
Clinical Experience

This degree combines the theory behind vision science with the clinical art of primary eye care, with graduates able to register as an optometrist in Australia. You will study 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.

The five-year program is broken down into two parts – the three-year Bachelor of Vision Science and the two-year Master of Clinical Optometry. The program consists of:

### Bachelor of Vision Science

Through studies in vision science, you will learn about the optics of lenses and instruments, the anatomy and physiology of the eye, eye diseases and the psychophysics of vision and neuroscience.

### Master of Clinical Optometry

This component is your pathway to becoming a registered optometrist in Australia, New Zealand and parts of Asia. Gain practical experience in UNSW's Optometry Clinic and through external placements as well as connect with industry-leading research institutes including the Centre for Eye Health. You will gain broad experience in optometric eye care and training on how to work and communicate with patients and other practitioners.

### Career opportunities

You can pursue a career as an optometrist, and develop interest and experience in paediatric optometry, contact lenses, public health, sports vision or low vision rehabilitation. You can also seek careers in eye and vision research or as a consultant to ophthalmic industries.

### Professional accreditation

Graduates of this program can apply to register with the Optometry Board of Australia (OBA), the Optometrists and Dispensing Opticians Board (ODOB) New Zealand and other registration boards in Asia where our program is recognised.

Contact the relevant Registration Board to enquire if the program is registered in your country.







# Science

Think big and form deeper connections with our world. Allow your curiosity to be inspired as you discover your own path, exploring areas of science to acquire the skills needed for tomorrow's workforce.



Tailor your degree at one of the largest and most diverse science faculties in Australia, where your choices include flexible double degrees and cross-disciplinary options.



With eight subjects ranked in the top 50 globally,\* join a community of world-leading researchers and inspiring educators who are using science to improve lives and communities around the world.



Reach your career goals with industry relevant skills and training. Tap into our network of 400+ industry and research partners to start building your own professional connections.



For more information, visit [unsw.to/science](https://unsw.to/science)

## Career outcomes

- Analytical Chemist
- Astronomer
- Aviation Consultant
- Biochemists
- Biomedical Engineer
- Biotechnologist
- Business Consultant
- Climate Scientist
- Data Scientist
- Materials Scientist
- Mathematician
- Medical Scientist
- Pathologists
- Pharmacologist
- Physicist
- Pilot
- Policy Advisor
- Project Officer
- Psychologist
- Science Communications Officer
- Science Educator
- Statistician
- Sustainability Advisor
- Wildlife Biologist

\*QS World University Rankings by Subject 2023





### Embrace a career with impact

UNSW Science is where bright minds come together to learn, explore and discover. Join a vibrant and welcoming community that prepares you for real-world challenges and future leadership opportunities. In our technology-centric world, there's increased demand for skilled scientists in a range of careers. Benefit from our leading industry partners and be equipped to achieve your career goals and make an impact.

### Learn from world-class teachers

Study with innovative, passionate and pioneering educators, including quantum physicist and former Australian of the Year Professor Michelle Simmons AO, Nobel Laureate Sir Fraser Stoddart and ground-breaking recycling scientist and 2022 NSW Australian of the Year Professor Veena Sahajwalla.

### Make profound scientific discoveries

Collaborate, explore and achieve with world-class laboratories, clinics and simulators giving you the tools to explore new frontiers and make meaningful scientific discoveries to benefit society.



## Industry experience

### Work Integrated Learning

Gain real-world experience and industry connections as part of your degree. Work Integrated Learning (WIL) courses give you the opportunity to gain hands-on experience in a professional setting through external work placements.

All UNSW Science students have the opportunity to complete work integrated learning as part of their degree.

Previous students have interned with a range of organisations including Qantas, MaxiMinds, Surf Life Saving Australia, the Atlas of Living Australia, AbbVie and the Science, Economics and Insights Division of the Department of Planning and Environment.

### STEM Career Launchpad

At UNSW Science, your career development starts from day one. The STEM Career Launchpad is a program that you can complete while you study. It offers personalised career development guidance, support and opportunities to help you make informed choices about your future. You'll have the opportunity to explore different STEM careers, gain industry experience and expand your professional network.

### Co-op Program

Co-op is a scholarship program that combines a single degree with three to five industry placements. A Co-op scholarship provides financial support to the value of \$19,600 (tax-free) per annum to fund your studies. Gain 15-18 months of relevant industry insights, career networks and benefit from professional leadership and development in this highly regarded degree program.



## Lead your learning with SciConnect

SciConnect is a digital platform that supports students in our Bachelor of Science and Bachelor of Advanced Science (Honours) programs. This tool will help you settle into university, track your professional development and showcase your skills to future employers.

SciConnect focuses on four key areas to help you get the most out of your student experience:

### 1. Orientation

Find out everything you need to know about life as a UNSW Science student, from answering questions to helping find your place in the UNSW Science community. Learn about the different areas of study, be guided on choosing your major and making important decisions in your program to gain the skills you need for your future career.

### 2. Co-curricular involvement

Complement your studies with experiences beyond the classroom. Through our diverse student cohorts and industry connections, you'll have access to a range of co-curricular opportunities.

### 3. Career development

Track, plan and visualise the development of your professional skills throughout your degree. See your skills grow and identify additional learning areas and opportunities.

### 4. Graduate portfolio

Develop a portfolio of your knowledge, skills and professional experiences. The graduate portfolio demonstrates to future employers how your time at university prepared you for career success.

SciConnect is reimagining science education with a greater focus on learning, personal development and career-readiness. It ensures you gain a holistic education that values employability alongside academic success.



Get the most out of your student experience with SciConnect

## Bachelor of Advanced Science (Honours)

**Program code** 3962

**CRICOS code** 088842G

**Duration** 4 years

**Entry** February, May and September

**Estimated first year tuition** AUD\$47,410

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

### Assumed knowledge

Mathematics plus one or more of Biology, Chemistry, Earth and Environmental Science, Physics

### Structure

Major (choose one or two)  
+  
Introductory Skills for Science  
+  
Science Electives  
+  
Free Electives (from any faculty at UNSW)  
+  
General Education Non-Science Courses  
+  
1 Year Honours

Are you an innovative thinker with a passion for scientific exploration? Discover solutions to the world's biggest challenges through advanced courses and an Honours year working alongside world-leading researchers. Explore different disciplines in your first year before choosing from 26 majors within the physical, natural and human sciences to tailor your degree.

### Career opportunities

You can work in a range of settings including public sector research in universities and government institutes such as the CSIRO. Other careers include 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 and science communication.

### Majors

- Advanced Physical Oceanography
- Advanced Physics
- Anatomy
- Bioinformatics
- Biology
- Biotechnology
- Chemistry
- Climate Dynamics
- Climate Systems Science
- Earth Science
- Ecology
- Genetics
- Geography
- Immunology
- Marine and Coastal Science

- Materials Science
- Mathematics
- Microbiology
- Molecular and Cell Biology
- Neuroscience
- Pathology
- Pharmacology
- Physiology
- Psychology
- Statistics
- Vision Science

### Double degree options

- Arts
- Commerce
- Computer Science
- Economics
- Engineering (Honours)
- Fine Arts
- Law
- Social Sciences

### Progression requirements

Entry into the fourth year Honours program is subject to academic performance and progression requirements. Students may exit the program after three years with a Bachelor of Science award if they are unsuccessful in applying for entry into honours.

### Professional accreditation

The Psychology major and honours year is an Australian Psychology Accreditation Council (APAC) accredited four-year undergraduate sequence in Psychology and is the first step on the six-year pathway to becoming a registered professional psychologist.

## Bachelor of Science

**Program code** 3970

**CRICOS code** 015780K

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

**Entry** February, May and September

**Estimated first year tuition** AUD\$47,615

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

### Assumed knowledge

Mathematics plus one or more of Biology, Chemistry, Earth and Environmental Science, Physics

### Structure

Major (choose one or two)  
+  
Science Electives  
+  
Free Electives (from any faculty at UNSW)  
+  
General Education Non-Science Courses

From oceanography to neuroscience, biotech to quantum physics, create innovative solutions to the world's biggest challenges with a Bachelor of Science. Explore different disciplines in your first year, or tailor your degree from the start. Choose from 26 majors within the physical, natural and human sciences. Extensive Work Integrated Learning (WIL), internship and research opportunities will equip you with transferable and industry-relevant skills that will unlock a wide range of careers.

### Career opportunities

Exciting roles in business, industry, government and universities await you. You can work in areas as diverse as pharmaceutical and medical research, public policy, occupational health and safety, environmental research and industry, new product manufacturing, forensic science, patent law, cognitive science, oceanography, food manufacturing, science education and communication, meteorology, optics and applications of mathematics and statistics in the finance industry.

### Majors

- Anatomy
- Bioinformatics
- Biology
- Biotechnology
- Chemistry
- Earth Science
- Ecology
- Food Science
- Genetics
- Geography
- Immunology
- Marine and Coastal Science

- Materials Science
- Mathematics
- Mathematics for Education\*
- Microbiology
- Molecular and Cell Biology
- Neuroscience
- Pathology
- Pharmacology
- Physical Oceanography
- Physics
- Physiology
- Psychology
- Statistics
- Vision Science

### Double degree options

- Actuarial Studies
- Arts
- Commerce
- Computer Science
- Economics
- Education (Secondary)
- Engineering (Honours)
- Fine Arts
- Law
- Social Sciences

### Professional accreditation

The Psychology major is an Australian Psychology Accreditation Council (APAC) accredited three-year undergraduate sequence in Psychology and is the first step on the six-year pathway to becoming a registered professional psychologist.

\*The Mathematics for Education major is only available in the Bachelor of Science/Education (Secondary) program.





## Bachelor of Aviation (Flying)

**Program code** 3980

**CRICOS code** 017227G

**Duration** 3 years

**Entry** February

**Estimated first year tuition** AUD\$47,970 (does not include flying fees)

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

**Assumed knowledge**  
Mathematics

Explore the science behind aviation, earn your flying licences and get ready to take on global opportunities within the aviation sector. This degree not only educates and trains pilots to the highest commercial standards, it also develops future industry leaders and managers. You will combine the study of theory with up to 200 hours of flight training and about 30 hours of simulator training.

### Career opportunities

This degree will provide you with the skills and accreditation to work as a pilot for regional or major commercial airlines, training centres, charter flights or as an aerial surveyor.

### Professional recognition

This degree is professionally recognised.

### Important information

You will need to pay for the flight training costs portion of this degree. In 2024, the anticipated standard cost of flight training to obtain the minimum of a Commercial Pilot License (CPL), Instrument Rating - Multi Engine Aeroplane, and ATPL (Frozen) is \$145,500 (some elective fees and extra flying fees may apply). Additional flying costs are incurred depending on your choice of third year flying practicum and if more than the 200 flight hours are required to achieve proficiency in any aspect of the flight training.

### Additional selection criteria

In addition to your ATAR (or equivalent), Aviation (Flying) requires an internal application submitted directly to the UNSW School of Aviation to arrange an interview. If eligible, you will receive an invite to an interview around 2 weeks after your internal application form is submitted. If successful in gaining admission to the program, you will need to obtain a Class 1 Civil Aviation Authority (CASA) medical examination before flying training commences in your second year.

### Structure

Aviation Flying Core Courses  
+  
General Education  
Non-Science Courses

## Bachelor of Aviation (Management)

**Program code** 3981

**CRICOS code** 018567B

**Duration** 3 years

**Entry** February, May and September

**Estimated first year tuition** AUD\$47,425

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

**Assumed knowledge**  
Mathematics

Pursue a career in flight operations on or off the flight deck. This degree will prepare you to become an aviation manager who understands the theory behind aviation operational management and can apply these principles to a practical work environment. You will undertake a range of courses in management areas such as operations management, aviation economics, law and regulations, airline marketing and safety. Please note this degree does not provide training or accreditation to work as a pilot.

### Career opportunities

You will gain the skills you need to manage various aspects of airlines, freight companies, regulatory authorities, defence forces or airports. Specific roles you could pursue include airfreight manager, airport planner, flight crew scheduler, aviation consultant, flight analyst, flight safety investigator, aviation revenue manager and airport or fleet planner.

### Double degree options

• Commerce

### Other degree options

Study the 1.4 year Graduate Diploma of Flying with the Bachelor of Aviation (Management) and learn the necessary training and assessment for your Commercial Pilot License (CPL) and Instrument Rating (IR).

### Structure

Aviation Management Core Courses  
+  
Aviation Elective Courses  
+  
Free Electives (from any faculty at UNSW)  
+  
General Education  
Non-Science Courses

## Bachelor of Biotechnology (Honours)

**Program code** 3053

**CRICOS code** 088871C

**Duration** 4 years

**Entry** February, May and September

**Estimated first year tuition** AUD\$47,315

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

**Assumed knowledge**  
Mathematics and Chemistry

Biotechnology combines cell biology and chemistry to create medicine, food, and energy products and solutions. Work at the forefront of biopharmaceuticals, vaccines, new methods for chemical synthesis, applied genomics and finding new solutions to remediating our environment.

This degree includes courses in the life sciences, explores current industry trends and issues and tackles key focus areas, including synthetic biology, bioprocessing, medical applications and commercialisation. Through a research-based honours year, you will gain greater experience and confidence in the practice of scientific methods.

### Career opportunities

Become a scientist or researcher with medical, biological or pharmaceutical research organisations. Our graduates are working as research and development managers, clinical trial associates, in government regulation and policy, industry regulatory affairs and intellectual property management. You can also pursue career opportunities in marketing, sales, biotech investment and finance, and business development.

### 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

**Program code** 3959

**CRICOS code** 093085J

**Duration** 3 years

**Entry** February, May and September

**Estimated first year tuition** AUD\$46,885

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

**Assumed knowledge**  
Mathematics

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 unlock insights within data to help make informed decisions and address business challenges. Your education will combine mathematical methods, statistics, computing and business decisions with essential communication skills so you can effectively interpret and present data.

### Career opportunities

From industries as varied as health, defence and finance, to agriculture, media and technology, there is a growing reliance on data science professionals to deliver meaningful business insights. Upon graduation you will be able to pursue a career as a business analyst, data scientist, data engineer, data analyst, data manager, data architect, database administrator, forecast modeller, reporting analyst, statistician and university educator.

### Majors

• Business Data Science  
• Computational Data Science  
• Quantitative Data Science

### Double degree options

• Law

### Structure

Data Science Core Courses  
+  
Major  
+  
Free Electives (from any faculty at UNSW)  
+  
General Education Courses outside of Science, Engineering and Business



"We live in a world of technology, which revolves around economics, but is all underpinned by maths and numbers. This program covers all three major areas, which are incredibly useful to contribute to society."

–  
Serena Xu,  
Bachelor of Data Science and Decisions





## Bachelor of Environmental Management

**Program code** 3965

**CRICOS code** 080468A

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

**Entry** February, May  
and September

**Estimated first year  
tuition** AUD\$46,560

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

**Assumed knowledge**  
Mathematics, Chemistry

### Structure

Environmental Management  
Core Courses  
+ Major  
+ Elective Courses  
+ Free Electives (from any  
faculty at UNSW)  
+ General Education  
Non-Science Courses

Environmental issues such as climate change and sustainability are at the forefront of modern world challenges. Environmental scientists help shape policy and regulations to create sustainable solutions to environmental problems. You will learn the theory and practical skills needed to influence environmental decisions by learning how to create a balance between economic, social and environmental concerns. Hands-on learning experiences will empower you to tackle real-world problems.

### Career opportunities

You can work as an environmental consultant, policy developer or researcher within industry or government. Potential employers may include National Parks and Wildlife Service or the Environmental Protection Authority.

### Majors

- Biology
- Earth Science
- Ecology
- Environmental Chemistry
- Geography
- Marine and Coastal Science

### Double degree options

- Arts



"As part of my role I get to analyse environmental data, make meaningful interpretations and report on those outcomes. My degree really set me up to do these things and really enjoy the work."

Tashya Miranda,  
Bachelor of Environmental Management

## Bachelor of Engineering (Honours) (Materials Science and Engineering)

**Program code** 3131

**CRICOS code** 088873A

**Duration** 4 years

**Entry** February, May  
and September

**Estimated first year  
tuition** AUD\$47,975

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

**Assumed knowledge**  
Mathematics and Physics

### Structure

Materials Science Core Courses  
+  
Professional Electives  
+  
60 days Industrial Training  
1 Year Honours  
+  
General Education Courses  
outside of Science and  
Engineering

To create metals, ceramics, polymers and composites, you need a solid background in Materials Science. In this degree, you will learn about developing high-performance materials that are lighter, greener and stronger – for use in every aspect of technology. You will develop the theoretical and practical skills to improve materials for aerospace, automotive, biomedical and information technology-based industries.

### Career opportunities

You can 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. In Australia and around the world, graduates work in fields of nanotechnology, biomedical materials and electronic materials.

### Majors

- Ceramic Engineering
- Functional Materials
- Materials Engineering
- Physical Metallurgy
- Process Metallurgy

### Double degree options

- Commerce
- Engineering Science in Chemical Engineering
- Master of Biomedical Engineering

### Professional accreditation

This degree is accredited by Engineers Australia.

## Bachelor of Medical Science

**Program code** 3991

**CRICOS code** 030459E

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

**Entry** February

**Estimated first year  
tuition** AUD\$48,085

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

**Assumed knowledge**  
Mathematics and Chemistry

### Structure

Medical Science Core Courses  
+  
Perspectives in Medical  
Science  
+  
Medical Science Electives  
+  
General Science Elective  
+  
Free Electives (from any  
faculty at UNSW)  
+  
General Education  
Non-Science Courses

Medical Science is the foundation that the practice of medicine is built on. It incorporates facets of several scientific disciplines to uncover how the body functions - reactions to disease, drugs, treatments, and the role of genetics. This degree can prepare you for a career in biomedical research and graduate medical or paramedical studies.

### Career opportunities

You can 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.

### Majors

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



## Bachelor of Medicinal Chemistry (Honours)

**Program code** 3999  
**CRICOS code** 088848B  
**Duration** 4 years  
**Entry** February  
**Estimated first year tuition** AUD\$47,300  
**Units of credit (per year/total)** 48/192  
**Assumed knowledge**  
 Mathematics and Chemistry

Explore biology, biochemistry, pharmacology and essential chemistry techniques in this multidisciplinary degree. Your study will encompass all aspects of new drug design, through the many steps from the design and synthesis of novel drug candidates, to their biochemical effects, testing regimes, and regulatory and ethical considerations. In your honours year, you will complete a supervised research project.

### Career opportunities

You will have skills in modern molecular biology and pharmacology, supported by a comprehensive background in chemistry, with relevant synthetic skills necessary for synthesising complex drug candidates. You will be needed in local and global pharmaceutical companies involved in modern drug design, as well as in research, government and education sectors.

### Double degree options

- Law

### Structure

Medicinal Chemistry Core Courses  
 +  
 Medicinal Chemistry Electives  
 +  
 Free Electives (from any faculty at UNSW)  
 +  
 General Education Non-Science Courses  
 +  
 1 Year Honours

## Bachelor of Psychological Science

**Program code** 3435  
**CRICOS code** 072206A  
**Duration** 3 years (+ 1 year Honours option)  
**Entry** February and September  
**Estimated first year tuition** AUD\$46,470  
**Units of credit (per year/total)** 48/144  
**Assumed knowledge**  
 Mathematics

Psychology has rapidly become one of the most relevant fields of study for clinicians and corporate professionals. Explore the mind and enhance your career prospects by combining an accredited three-year degree in psychology with a complementary major in related areas including marketing, human resource management, criminology, linguistics, philosophy, vision science and neuroscience.

### Career opportunities

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.

### Majors

- Criminology
- Human Resource Management
- Linguistics
- Marketing
- Neuroscience
- Philosophy
- Vision Science

### Double degree options

- Law

### Professional accreditation

This is an Australian Psychology Accreditation Council (APAC) accredited three-year undergraduate sequence in Psychology. This program is the first step on the six-year pathway to becoming a registered professional psychologist.

### 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)

**Program code** 3632  
**CRICOS code** 088874M  
**Duration** 4 years  
**Entry** February  
**Estimated first year tuition** AUD\$46,720  
**Units of credit (per year/total)** 48/192  
**Assumed knowledge**  
 Mathematics

Understand the inner working of our minds and behaviour with a degree in Psychology. Your study will include memory, learning, cognition, perception, neuroscience, and developmental, forensic, social, and abnormal psychology. Gain an integrated and comprehensive understanding of the main discipline areas of psychology while developing strong research, analytical and communication skills.

### Career opportunities

You can work in a range of organisations as a psychologist within 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 and statistical and data analysis.

### Professional accreditation

This is an Australian Psychology Accreditation Council (APAC) accredited four-year undergraduate sequence in Psychology. This degree is the first step on the six-year pathway to becoming a registered professional psychologist.

### Progression requirements

Entry into the fourth year Honours program is competitive and subject to academic performance, based on your Psychology Average (Distinction minimum) within your degree. Students may exit the program after three years with a B Psychological Science award if they are unsuccessful in applying for entry into Honours.

### Double degree options

- Law

### 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)

**Program code** 3956  
**CRICOS code** 088843G  
**Duration** 4 years  
**Entry** February, May and September  
**Estimated first year tuition** AUD\$47,490  
**Units of credit (per year/total)** 48/192  
**Assumed knowledge**  
 Mathematics

Are you a high achiever with a keen mind wanting to specialise in mathematics? If you are interested in the increasing range of quantitative careers in areas such as finance and environmental modelling, this degree offers a strong foundation. The four-year degree combines advanced coursework with an honours-level research project.

### Career opportunities

You will be able to pursue professional opportunities in banking, insurance and investment, environmental modelling, oceanography, meteorology, computing, information technology, government, education and research.

### Majors

- Advanced Statistics
- Applied Mathematics
- Pure Mathematics

### Double degree options

- Actuarial Studies
- Arts
- Commerce
- Computer Science
- Economics
- Engineering (Hons)
- Law

### Structure

Major  
 +  
 Introductory Skills for Science  
 +  
 Science Electives  
 +  
 Free Electives (from any faculty at UNSW)  
 +  
 General Education Non-Science Courses  
 +  
 1 Year Honours





# Entry requirements

To gain entry to UNSW, you will 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 93-96. If your qualification is not listed, contact us to check whether it is recognised, [enquiry.unsw.edu.au](http://enquiry.unsw.edu.au)

### UNSW College pathway programs

UNSW College offers pathway programs for international students who do not meet the entry requirements for a UNSW degree program, or whose high school qualifications are not recognised by UNSW. After completing a UNSW Foundation Studies Program 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. After successfully completing your Diploma you will enter 2nd year (except Business Diploma which has a requirement of an average grade of 60%). You can enrol directly into the second year of the selected degree program. Students who complete the Diploma as well as their undergraduate degree will graduate with two UNSW qualifications. For further information about UNSW College pathway programs, see pages 98-102 or visit [unswcollege.edu.au](http://unswcollege.edu.au)

### 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 and whether your studies can be recognised, visit [enquiry.unsw.edu.au](http://enquiry.unsw.edu.au)

### English language entry requirements

If English is not 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 your studies 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 further information about UNSW's English language requirement policy, visit [unsw.edu.au/e1p](http://unsw.edu.au/e1p)

### 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

Faculty	IELTS	TOEFL IBT (Internet Based)	PEARSONS (PTE - Academic)	C1 Advanced Cambridge	C2 Proficiency Cambridge	UNSW College University English Entry Course (UEEC)	Foundation Program from an Australian Group of Eight (Go8) University and NCUK International Foundation Year
<b>Arts, Design &amp; Architecture</b>	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)	C+, Writing C  <b>Exceptions:</b> Bachelor of Education: Not accepted	Grade C+ or 70% in English • Please note that ANU Foundation students need to complete Advanced Academic English and UMelB Foundations students need to complete English for Academic Purposes.  The English language entry requirements are higher for the following programs: • Education (B+ or 85%) • Business, Law (except Bachelor of Criminology & Criminal Justice), Bachelor of Medical Studies/Doctor of Medicine including double degree programs, Bachelor of Nutrition/ Master of Dietetics & Food Innovation, Bachelor of Exercise Science/Master of Physiotherapy & Exercise Physiology, Bachelor of Pharmaceutical Medicine/Master of Pharmacy, Bachelor of Applied Exercise Science/Master of Clinical Exercise Physiology (B or 80%)
<b>UNSW Business School</b>	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)	B, Writing C	
<b>Engineering</b>	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)	C+, Writing C	
<b>Law &amp; Justice</b>	7.0 overall (min. 6.0 in each subtest)  <b>Exception:</b> Bachelor of Criminology & Criminal Justice: 6.5 overall (min. 6.0 in each subtest)	94 overall (min. 25 in writing, 23 in reading, listening and speaking)  <b>Exception:</b> Bachelor of Criminology & Criminal Justice: 90 overall (min. 23 in writing, 22 in reading, listening and speaking)	65 overall (min. 54 in each subtest)  <b>Exception:</b> Bachelor of Criminology & Criminal Justice: 64 overall (min. 54 in each subtest)	185 overall (min. 169 in each subtest)  <b>Exception:</b> Bachelor of Criminology & Criminal Justice: 176 overall (min. 169 in each subtest)	185 overall (min. 180 in each subtest)  <b>Exception:</b> Bachelor of Criminology & Criminal Justice: 180 overall (min. 180 in each subtest)	B, Writing C  <b>Exception:</b> Bachelor of Criminology & Criminal Justice: C+, Writing C	
<b>Medicine &amp; Health</b>	6.5 overall (min. 6.0 in each subtest)  <b>Exception:</b> The following programs require 7.0 overall (min. 6.0 in each subtest) - Bachelor of Medical Studies/ Doctor of Medicine including double degree - Bachelor of Nutrition/Master of Dietetics & Food Innovation - Bachelor of Exercise Science/ Master of Physiotherapy & Exercise Physiology - Bachelor of Pharmaceutical Medicine/Master of Pharmacy - Bachelor of Applied Exercise Science/Master of Clinical Exercise Physiology	90 overall (min. 23 in writing, 22 in reading, listening and speaking)  <b>Exception:</b> The following programs require 94 overall (min. 25 in writing, 23 in reading, listening and speaking) - Bachelor of Medical Studies/ Doctor of Medicine including double degree - Bachelor of Nutrition/Master of Dietetics & Food Innovation - Bachelor of Exercise Science/ Master of Physiotherapy & Exercise Physiology - Bachelor of Pharmaceutical Medicine/Master of Pharmacy - Bachelor of Applied Exercise Science/Master of Clinical Exercise Physiology	64 overall (min. 54 in each subtest)  <b>Exception:</b> The following programs require 65 overall (min. 54 in each subtest) - Bachelor of Medical Studies/ Doctor of Medicine including double degree - Bachelor of Nutrition/Master of Dietetics & Food Innovation - Bachelor of Exercise Science/ Master of Physiotherapy & Exercise Physiology - Bachelor of Pharmaceutical Medicine/Master of Pharmacy - Bachelor of Applied Exercise Science/Master of Clinical Exercise Physiology	176 overall (min. 169 in each subtest)  <b>Exception:</b> The following programs require 185 overall (min. 169 in each subtest) - Bachelor of Medical Studies/ Doctor of Medicine including double degree - Bachelor of Nutrition/Master of Dietetics & Food Innovation - Bachelor of Exercise Science/ Master of Physiotherapy & Exercise Physiology - Bachelor of Pharmaceutical Medicine/Master of Pharmacy - Bachelor of Applied Exercise Science/Master of Clinical Exercise Physiology	180 overall (min. 180 in each subtest)  <b>Exception:</b> The following programs require 185 overall (min. 180 in each subtest) - Bachelor of Medical Studies/ Doctor of Medicine including double degree - Bachelor of Nutrition/Master of Dietetics & Food Innovation - Bachelor of Exercise Science/ Master of Physiotherapy & Exercise Physiology - Bachelor of Pharmaceutical Medicine/Master of Pharmacy - Bachelor of Applied Exercise Science/Master of Clinical Exercise Physiology	C+, Writing C  <b>Exception:</b> The following programs require B, Writing C - Bachelor of Medical Studies/ Doctor of Medicine including double degree - Bachelor of Nutrition/Master of Dietetics & Food Innovation - Bachelor of Exercise Science/ Master of Physiotherapy & Exercise Physiology - Bachelor of Pharmaceutical Medicine/Master of Pharmacy - Bachelor of Applied Exercise Science/Master of Clinical Exercise Physiology	The English language entry requirement for NCUK International Foundation Year: 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:
<b>Science</b>	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)	C+, Writing C	

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

HOW TO APPLY



# 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	UFS GPA	GCE AL or NUK	Singaporean A Levels	Gao Kao	HKDSE	IB	Malaysian STPM	Malaysian Matriculation Certificate	Malaysian UEC	Canadian OSSD	British Columbia	India CBSE	India ISC	India State Board	Sri Lankan GCE	SAT (before 2016)	SAT (after 2016)	German Abitur	French Bacc	Norway	Sweden (2014 and onwards)	South African NSC	Korean CSAT (before 2018)	Korean CSAT (2018 onwards)	ACT	Belgian (USSC)	Denmark (STX, HF, HXX, HHX)	Europe (EB)		
<b>Arts, Design &amp; Architecture</b>	B Architectural Studies	85.00	7.5	11	17	75	21	31	13	2.9	2	79	3.55	14.5	87	93	6	1660	1210	2.2	13.2	3.8	15.5	67	323	346	25	74	8.8	77	
	B Arts	75.00	6.9	10	14	70	19	26	8	2.25	2	75	3.35	11	81	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	
	B Arts/B Education (Secondary)	75.00	6.9	10	14	70	19	26	8	2.25	2	75	3.35	11	81	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	
	B City Planning (Honours)	75.00	6.9	10	14	70	19	26	8	2.25	2	75	3.35	11	81	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	
	B Commerce/B Education (Secondary)	88.00	7.7	12	18	75	22	33	15	3.1	2	82	3.6	16	89	95	7	1720	1240	2.1	14	4	15.9	69	328	353	26	76	9.2	79.5	
	B Construction Management & Property	75.00	6.9	10	14	70	19	26	8	2.25	2	75	3.35	11	81	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	
	B Design	75.00	6.9	10	14	70	19	26	8	2.25	2	75	3.35	11	81	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	
	B Economics/B Education (Secondary)	86.00	7.6	12	17.5	75	22	32	14	3	2	80	3.55	15	88	93	6	1680	1220	2.2	13.4	3.8	15.6	68	325	348	25	75	8.9	77	
	B Fine Arts	75.00	6.9	10	14	70	19	26	8	2.25	2	75	3.35	11	81	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	
	B Interior Architecture (Honours)	75.00	6.9	10	14	70	19	26	8	2.25	2	75	3.35	11	81	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	
	B Landscape Architecture (Honours)	75.00	6.9	10	14	70	19	26	8	2.25	2	75	3.35	11	81	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	
	B Media	75.00	6.9	10	14	70	19	26	8	2.25	2	75	3.35	11	81	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	
	B Fine Arts/B Advanced Science (Hons)	88.00	7.7	12	18	75	22	33	15	3.1	2	82	3.6	16	89	95	7	1720	1240	2.1	14	4	15.9	69	328	353	26	76	9.2	79.5	
	B Fine Arts/B Commerce	88.00	7.7	12	18	75	22	33	15	3.1	2	82	3.6	16	89	95	7	1720	1240	2.1	14	4	15.9	69	328	353	26	76	9.2	79.5	
	B Fine Arts/B Engineering (Hons)	85.00	7.5	11	17	75	21	31	13	2.9	2	79	3.55	14.5	87	93	6	1660	1210	2.2	13.2	3.8	15.5	67	323	346	25	74	8.8	77	
	B Fine Arts/B Media	75.00	6.9	10	14	70	19	26	8	2.25	2	75	3.35	11	81	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	
	B Politics, Philosophy and Economics	85.00	7.5	11	17	75	21	31	13	2.9	2	79	3.55	14.5	87	93	6	1660	1210	2.2	13.2	3.8	15.5	67	323	346	25	74	8.8	77	
	B Science/B Education (Secondary)	75.00	6.9	10	14	70	19	26	8	2.25	2	75	3.35	11	81	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	
	B Social Sciences	75.00	6.9	10	14	70	19	26	8	2.25	2	75	3.35	11	81	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	
	B Social Work (Honours)	75.00	6.9	10	14	70	19	26	8	2.25	2	75	3.35	11	81	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	
Diploma in Architecture	70.00	6.5	6	6	60	14	24	7	2.00	7	72	2.5	13	65	75	4	1450	1050	2.8	10.5	2.8	13	60	280	280	20	68	7.5	57.5		
Diploma in Media and Communication	65.00	6	5	5	60	13	24	4	2	7.5	68	2.2	9	65	70	3	1450	1050	3	10	2	13	58	280	280	20	68	7	57.5		
<b>Business School</b>	B Actuarial Studies	93.00	8.5	15	20	84	24	36	17	3.5	1	85	3.75	17.5	92	99	9	1850	1310	1.8	15.1	4.6	17.2	73	340	364	29	80	10	85	
	B Commerce	88.00	7.7	12	18	75	22	33	15	3.1	2	82	3.6	16	89	95	7	1720	1240	2.1	14	4	15.9	69	328	353	26	76	9.2	79.5	
	B Commerce (International)	91.00	8.0	14	19	80	23	34	16	3.3	1	84	3.7	17	91	98	8	1790	1280	1.9	14.6	4.6	16.5	71	335	360	28	78	9.7	85	
	B Economics	86.00	7.6	12	17.5	75	22	32	14	3	2	80	3.55	15	88	93	6	1680	1220	2.2	13.4	3.8	15.6	68	325	348	25	75	8.9	77	
	B Economics/B Advanced Science (Hons)	88.00	7.7	12	18	75	22	33	15	3.1	2	82	3.6	16	89	95	7	1720	1240	2.1	14	4	15.9	69	328	353	26	76	9.2	79.5	
	B Economics/B Sc (Advanced Mathematics) (Hons)	88.00	7.7	12	18	75	22	33	15	3.1	2	82	3.6	16	89	95	7	1720	1240	2.1	14	4	15.9	69	328	353	26	76	9.2	79.5	
	B Information Systems	83.00	7.4	10	16.5	72	21	30	12	2.75	2	78	3.5	14	86	91	5	1620	1190	2.3	12.8	3.4	15.2	65	320	341	24	73	8.5	73	
	Diploma in Business	70.00	6.5	6	6	60	14	24	7	2.00	7	72	2.5	13	65	75	4	1450	1050	2.8	10.5	2.8	13	60	280	280	20	68	7.5	57.5	
	<b>Engineering</b>	B Engineering (Honours)	85.00	7.5	11	17	75	21	31	13	2.9	2	79	3.55	14.5	87	93	6	1660	1210	2.2	13.2	3.8	15.5	67	323	346	25	74	8.8	77
		B Engineering (H)/B Commerce	88.00	7.7	12	18	75	22	33	15	3.1	2	82	3.6	16	89	95	7	1720	1240	2.1	14	4	15.9	69	328	353	26	76	9.2	79.5
B Engineering (H) (Elec)/M Engineering (Elec)		89.00	7.8	13	18.5	75	23	33	15	3.2	2	82	3.65	16	90	96	7	1740	1260	2	14.1	4.2	16.1	70	331	355	27	77	9.4	81	
B Engineering (Honours) (Civil with Architecture)		89.00	7.8	13	18.5	75	23	33	15	3.2	2	82	3.65	16	90	96	7	1740	1260	2	14.1	4.2	16.1	70	331	355	27	77	9.4	81	
B Food Science & Technology (Hons)		80.00	7.3	10	15.5	72	20	29	10	2.6	2	77	3.45	13	84	88	5	1580	1170	2.5	12.3	3.4	14.8	64	315	333	23	72	8.2	71.5	
B Science (Computer Science)		85.00	7.5	11	17	75	21	31	13	2.9	2	79	3.55	14.5	87	93	6	1660	1210	2.2	13.2	3.8	15.5	67	323	346	25	74	8.8	77	
B Engineering (H)/M Biomedical Engineering		85.00	7.5	11	17	75	21	31	13	2.9	2	79	3.55	14.5	87	93	6	1660	1210	2.2	13.2	3.8	15.5	67	323	346	25	74	8.8	77	
Diploma in Computer Science		70.00	6.5	5	6	60	14	24	5	2.00	7	70	2.5	11.5	70	75	4	1450	1050	2.6	10.5	2.5	13	60	280	280	21	68	7.5	57.5	
Diploma in Engineering		70.00	6.5	5	6	60	14	24	5	2.00	7	70	2.5	11.5	70	75	4	1450	1050	2.6	10.5	2.5	13	60	280	280	21	68	7.5	57.5	
<b>Law &amp; Justice</b>		B Combined Law	92.00	8.2	15	19.5	80	24	35	16	3.4	1	85	3.7	17	92	98	9	1810	1300	1.8	14.8	4.6	16.9	72	338	362	29	79	9.8	85
	B Actuarial Studies/Law	93.00	8.5	15	20	84	24	36	17	3.5	1	85	3.75	17.5	92	99	9	1850	1310	1.8	15.1	4.6	17.2	73	340	364	29	80	10	85	
	B Psychology (Honours)/Law	93.00	8.5	15	20	84	24	36	17	3.5	1	85	3.75	17.5	92	99	9	1850	1310	1.8	15.1	4.6	17.2	73	340	364	29	80	10	85	
	B Criminology & Criminal Justice	75.00	6.9	10	14	70	19	26	8	2.25	2	75	3.35	11	81	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	65	
<b>Medicine &amp; Health</b>	B Med MD	96.00	9.0	17	22	90	27	38	19	3.7	N/A	88	3.85	19	94	N/A	11	1960	1370	1.5	16.2	5.3	18.5	77	349	370	31	84	10.7	92.5	
	B Applied Exercise Science/M Clinical Exercise Physiology	83.00	7.4	10	16.5																										



		Finland (FMEC)	Ireland (ILC)	Italy (IHSSSE)	Netherlands (Dutch Diploma of Pre-University Education)	Portugal (CSE)	Spain	Switzerland (CMC)	Switzerland (FMC)	
<b>Arts, Design &amp; Architecture</b>	B Architectural Studies	4.7	425	86	7.8	14	8.8	4.8	61.5	
	B Arts <span style="color:blue">●</span>	3.5	360	80	6.5	10	8	4	51.5	
	B Arts/B Education (Secondary)	3.5	360	80	6.5	10	8	4	51.5	
	B City Planning (Honours)	3.5	360	80	6.5	10	8	4	51.5	
	B Commerce/B Education (Secondary)	4.9	450	89	8	15	9	5	64.5	
	B Construction Management & Property	3.5	360	80	6.5	10	8	4	51.5	
	B Design <span style="color:blue">●</span>	3.5	360	80	6.5	10	8	4	51.5	
	B Economics/B Education (Secondary)	4.7	435	87	7.8	14	8.8	4.8	62.5	
	B Fine Arts <span style="color:blue">●</span> <span style="color:red">●</span>	3.5	360	80	6.5	10	8	4	51.5	
	B Interior Architecture (Honours)	3.5	360	80	6.5	10	8	4	51.5	
	B Landscape Architecture (Honours)	3.5	360	80	6.5	10	8	4	51.5	
	B Media <span style="color:blue">●</span>	3.5	360	80	6.5	10	8	4	51.5	
	B Fine Arts/B Advanced Science (Hons) <span style="color:red">●</span>	4.9	450	89	8	15	9	5	64.5	
	B Fine Arts/B Commerce <span style="color:red">●</span>	4.9	450	89	8	15	9	5	64.5	
	B Fine Arts/B Engineering (Hons) <span style="color:red">●</span>	4.7	425	86	7.8	14	8.8	4.8	61.5	
B Fine Arts/B Media <span style="color:red">●</span>	3.5	360	80	6.5	10	8	4	51.5		
B Politics, Philosophy and Economics	4.7	425	86	7.8	14	8.8	4.8	61.5		
B Science/B Education (Secondary)	3.5	360	80	6.5	10	8	4	51.5		
B Social Sciences <span style="color:blue">●</span>	3.5	360	80	6.5	10	8	4	51.5		
B Social Work (Honours) <span style="color:blue">●</span>	3.5	360	80	6.5	10	8	4	51.5		
Diploma in Architecture	3.4	330	70	5.5	10	7.6	3.8	49		
Diploma in Media and Communication	3.4	330	70	5.5	10	7.6	3.8	49		
<b>Business School</b>	B Actuarial Studies <span style="color:blue">●</span>	5.6	485	94	8.6	16	9.4	5.8	70	
	B Commerce <span style="color:blue">●</span>	4.9	450	89	8	15	9	5	64.5	
	B Commerce (International)	5.6	470	92	8.6	16	9.2	5.6	68	
	B Economics <span style="color:blue">●</span>	4.7	435	87	7.8	14	8.8	4.8	62.5	
	B Economics/B Advanced Science (Hons)	4.9	450	89	8	15	9	5	64.5	
	B Economics/B Sc (Advanced Mathematics) (Hons)	4.9	450	89	8	15	9	5	64.5	
	B Information Systems	4.2	415	85	7.4	13	8.6	4.4	59.5	
	Diploma in Business	3.4	330	70	5.5	10	7.6	3.8	49	
	<b>Engineering</b>	B Engineering (Honours) <span style="color:blue">●</span> <span style="color:red">●</span>	4.7	425	86	7.8	14	8.8	4.8	61.5
		B Engineering (H)/B Commerce	4.9	450	89	8	15	9	5	64.5
B Engineering (H) (Elec)/M Engineering (Elec)		5.1	455	89	8.2	15	9	5	66	
B Engineering (Honours) (Civil with Architecture) <span style="color:blue">●</span>		5.1	455	89	8.2	15	9	5	66	
B Food Science & Technology (Hons)		4.1	395	83	7	12	8.4	4.4	56	
B Science (Computer Science) <span style="color:blue">●</span>		4.7	425	86	7.8	14	8.8	4.8	61.5	
B Engineering (H)/M Biomedical Engineering		4.7	425	86	7.8	14	8.8	4.8	61.5	
Diploma in Computer Science		3.4	330	70	5.5	10	7.6	3.8	49	
Diploma in Engineering		3.4	330	70	5.5	10	7.6	3.8	49	
<b>Law &amp; Justice</b>		B Combined Law <span style="color:blue">●</span> <span style="color:red">●</span>	5.6	475	93	8.6	16	9.2	5.6	69
	B Actuarial Studies/Law	5.6	485	94	8.6	16	9.4	5.8	70	
	B Psychology (Honours)/Law	5.6	485	94	8.6	16	9.4	5.8	70	
	B Criminology & Criminal Justice <span style="color:blue">●</span>	3.5	360	80	6.5	10	8	4	51.5	
	B Med MD <span style="color:blue">●</span> <span style="color:red">●</span>	6.5	520	100	9.4	18	9.8	N/A	74	
<b>Medicine &amp; Health</b>	B Applied Exercise Science/M Clinical Exercise Physiology	4.2	415	85	7.4	13	8.6	4.4	59.5	
	B Exercise Science/M Physiotherapy & Exercise Physiology	5.6	485	94	8.6	16	9.4	5.8	70	
	B International Public Health Online	3.5	360	80	6.5	10	8	4	51.5	
	B Nutrition/M Dietetics & Food Innovation	4.7	425	86	7.8	14	8.8	4.8	61.5	
	B Pharmaceutical Medicine/M Pharmacy	4.9	440	88	8	15	8.8	5	63.5	
	B Vision Science	4.9	440	88	8	15	8.8	5	63.5	
	B Vision Science/Master of Clinical Optometry <span style="color:blue">●</span>	6.8	540	100	9.6	19	10	N/A	75	
	<b>Science</b>	B Advanced Science (Honours) <span style="color:blue">●</span>	4.9	450	89	8	15	9	5	64.5
		B Aviation (Flying) <span style="color:red">●</span>	3.5	360	80	6.5	10	8	4	51.5
		B Aviation (Management)	3.5	360	80	6.5	10	8	4	51.5
B Data Science and Decisions		4.7	425	86	7.8	14	8.8	4.8	61.5	
B Engineering (H) (Materials Science & Engineering) <span style="color:blue">●</span>		4.1	395	83	7	12	8.4	4.4	56	
B Engineering (H) (Mtrls Sc)/B Commerce		4.9	450	89	8	15	9	5	64.5	
B Engineering (H) (Mtrls Sc)/B Eng Sci (Chem Eng)		4.7	425	86	7.8	14	8.8	4.8	61.5	
B Engineering (H) (Mtrls Sc)/M Biomed Eng		4.7	425	86	7.8	14	8.8	4.8	61.5	
B Environmental Management <span style="color:blue">●</span>		3.5	360	80	6.5	10	8	4	51.5	
B Medical Science <span style="color:blue">●</span>		4.2	415	85	7.4	13	8.6	4.4	59.5	
B Medicinal Chemistry (Honours)		4.1	405	84	7.2	12	8.6	4.4	58	
B Psychological Science		3.6	380	82	6.8	12	8.2	4.2	54	
B Psychology (Honours) <span style="color:blue">●</span>		5.6	485	94	8.6	16	9.4	5.8	70	
B Science <span style="color:blue">●</span>		3.5	360	80	6.5	10	8	4	51.5	
B Science (Advanced Mathematics) (Honours) <span style="color:blue">●</span>		4.9	450	89	8	15	9	5	64.5	
B Science Biotechnology (Honours)	3.5	360	80	6.5	10	8	4	51.5		
Diploma in Science	3.4	330	70	5.5	10	7.6	3.8	49		

\*Entry requirements to Bachelor's and Diploma programs may not appear equivalent across INT ATAR and GCE AL. This is due to different assessment rubrics used by UNSW Sydney and UNSW College

## 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.

- 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 [unsw.to/aviationflyinginternalapplication](http://unsw.to/aviationflyinginternalapplication). Interviews will be arranged with applicants after receipt of the application form.

Students will need to obtain a CASA Class 1 medical certificate before beginning flying training.

### Fine Arts

The Music specialisation in 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 [unsw.to/music-auditions](http://unsw.to/music-auditions)

### Medicine

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

### UNSW Diplomas

UNSW Diplomas in Architecture, Business, Computer Science, Engineering, Media and Science are a pathway into the second year of a UNSW Bachelor of Architectural Studies, Bachelor of Commerce, Bachelor of Engineering (Honours), Bachelor of Interior Architecture (Honours), Bachelor of Landscape Architecture (Honours), Bachelor of Media, Bachelor of Science (Computer Science) and Bachelor of Science.

### Honours Year programs

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

### Program information

#### ● 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.

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

- Includes Law combined with: Advanced Mathematics (H), Advanced Science (H), Arts, City Planning (H), Commerce, Computer Science, Criminology & Criminal Justice, Data Science & Decisions, Economics, Engineering (H), Fine Arts, Media, Medicinal Chemistry, Politics, Philosophy & Economics, Psychological Science, Social Sciences 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 Category B subjects are calculated on the basis that attained with distinction (I)=4, attained with distinction (II)=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.

### The entry requirements for HKDSE is under review for 2025 admission due to the qualification reforms.

### 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.

### 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 2024 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%) / 940
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	525 (70%) – 675 (90%) / 750
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) (2018 onwards)

Entry requirements are based on overall grades from the sum of four standard scores in Korean Language, Mathematics and the best two subjects in Science or Social Studies area.

### Korea Republic College Scholastic Ability Test (CSAT) (2005-2017)

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.

Subjects at Advanced Level must be taken in the same academic year.

### 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 (AP)

Entry is based on the total of a minimum of 3 or a maximum of 4 AP subjects, with grades 3 and above. Must provide Student Score Report with the letterhead of 'AP CollegeBoard'.

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

### Singapore A Levels

Entry requirements are based on three H2 subjects, one H1 content-based subjects, General Paper and Project Work. Candidates may undertake Knowledge and Inquiry (KI) at H2 level in place of GP and the H1 content-based 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.

### South African National



# Your supported pathway to UNSW



## Progress to UNSW Sydney

### A pathway program will get you there

Progress to first year in any of UNSW's bachelor's degrees when you successfully complete a Foundation Studies or Transition Program and meet UNSW's entry requirements.

For more information, visit [unswcollege.edu.au/study/foundation-studies-overview](https://unswcollege.edu.au/study/foundation-studies-overview)

### Progress with a Diploma Program

As a Diploma student, you will take equivalent courses and assessments to UNSW first-year students, so you are ready for your degree program. Successfully complete a Diploma and progress to second year of a UNSW degree in:

- Architecture
- Commerce
- Computer Science
- Engineering
- Media and Communication
- Science

For a full list of specialisations and for more information, visit [unswcollege.edu.au/study/diplomas-overview](https://unswcollege.edu.au/study/diplomas-overview)



"The Diploma Program is very helpful for international students like me. It helped me to adapt and understand a system I am new to through more engagement in the classroom and more face-to-face time with teachers. I have learnt to interact with my peers, teachers, and authorities."

-  
Zunaid Hassan, Bangladesh  
Diploma in Architecture,  
UNSW College

### Gain entry to UNSW Sydney with UNSW College

If you do not meet the entry requirements for your preferred degree, you can choose a pathway program that leads you to UNSW Sydney.

UNSW College is wholly owned by UNSW Sydney offering world-leading university pathway programs at the UNSW Sydney campus and international campuses.

### Be university-ready

Pathway programs are designed for international students to prepare you for success at university.

You will gain the academic knowledge and English language skills needed to meet the entry requirements to a university degree. You will receive support from our expert teachers and staff, so you progress to UNSW Sydney with confidence.

Choose from a range of programs that suit your Academic and English language levels, and the degree you plan to study.

➤ Apply to a UNSW College pathway program at [unswcollege.edu.au](https://unswcollege.edu.au)

### Get the best start to university

UNSW College can prepare you to get the best start to your university studies. 87% of UNSW Diploma students progress to second year at UNSW and over 85% of students from our Foundation Studies Programs progress to study a degree.

#### 1st

Foundation Program in Australia founded in 1989.

#### 50%

of UNSW international students study at UNSW College.

#### Over 40,000

UNSW College Graduates

#### Small classes

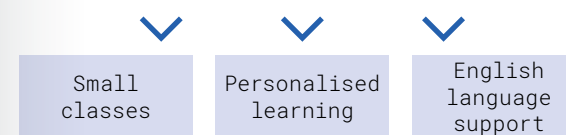
with an average of 20 students per class so you receive individual attention and support.

#### 50+ years

of experience supporting students with English language skills.

### UNSW College provides students with a supportive learning experience through:

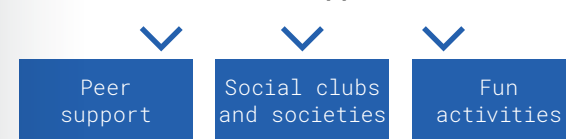
#### Assisted learning



#### Academic support



#### Social support



### Scholarships

Be rewarded for your ambition. Scholarships of up to AUD\$7,500 are available for high achieving students entering a Diploma or Foundation Studies Program.

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



# Make it happen with a pathway program

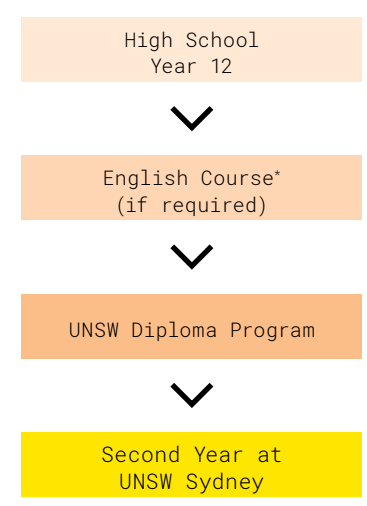
Explore UNSW College's university pathways and achieve your academic and career goals.



## UNSW Diploma

Progress directly to the Second Year of a bachelor's degree in Architecture, Business, Computer Science, Engineering, Media and Communication or Science.

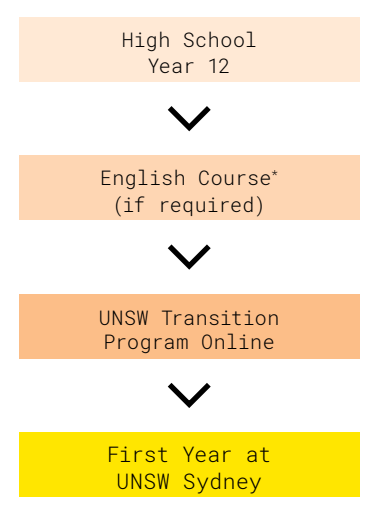
[unswcollege.edu.au/study/diplomas-overview](http://unswcollege.edu.au/study/diplomas-overview)



## UNSW Transition Program Online

A purpose-built online program for international students, delivered in partnership with online education experts, OpenLearning.

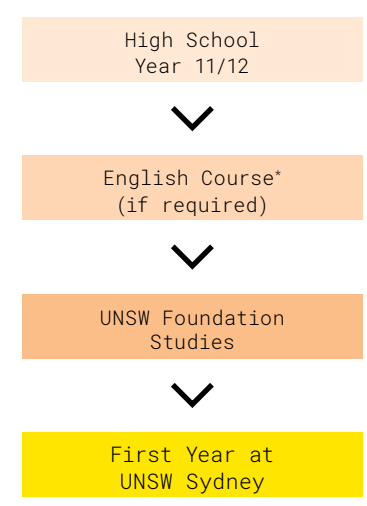
[unswcollege.edu.au/transition-program-online](http://unswcollege.edu.au/transition-program-online)



## UNSW Foundation Studies

A range of programs from 4 to 15 months, dependent on your ability, to help build your academic and English skills.

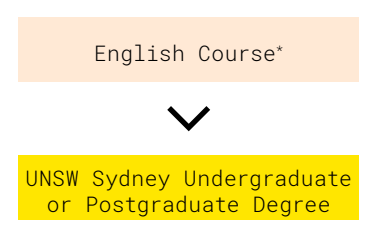
[unswcollege.edu.au/study/foundation-studies-overview](http://unswcollege.edu.au/study/foundation-studies-overview)



## Academic English Program

Build your English skills for entry into Diploma, Transition Online and Foundation Studies Programs or directly prior to your chosen UNSW degree.

[unswcollege.edu.au/english](http://unswcollege.edu.au/english)



\*An English pathway may be required prior to commencing your program. For more information, see page 102. Students are required to meet minimum entry requirements for progression to UNSW Sydney. For more information, visit [unswcollege.edu.au](http://unswcollege.edu.au). Open Learning Global Pty Ltd (trading as OpenLearning) proudly delivers the UNSW Transition Program Online under licence from UNSW and UNSW Global Pty Limited. The UNSW and UNSW Global trademarks are owned by UNSW and are used by OpenLearning under limited licence.

Note: Diploma in Business (102394F) students must achieve a Satisfactory Grade (equivalent to IELTS 7.0) for the Communication and Academic Literacy course and a minimum pass for all Diploma academic courses (with an overall average of 60%) to be guaranteed entry into second year at UNSW.

Students studying a Diploma in Architecture (107826E), Computer Science (102393G), Engineering (095863M), Media and Communication (107827A) or Science (095862A) must achieve a Satisfactory Grade (equivalent to IELTS 6.5) for the Communication and Academic Literacy course and a minimum pass for all Diploma academic courses to be guaranteed entry into second year at UNSW.



# Improve your English language skills

## Prepare for success at UNSW and for your future career

UNSW College's Academic English Programs are designed to help you improve your skills so you can meet the English language requirements for a UNSW degree. You will learn English language skills for success at university and in your global career. If you want to study an undergraduate or postgraduate degree, there is an English pathway for you.

For more information, visit [unswcollege.edu.au/english](https://unswcollege.edu.au/english)

## Why study an English pathway at UNSW College?

- Flexibility with a range of courses at different levels, and durations to suit your needs.
- Study at Australia's first university language centre.
- Learn from over 50 years of experience in language teaching.
- Access world-class university facilities and social surroundings and study on UNSW Sydney campus.

## Academic English Program options

### University English Entry Course (UEEC)

UNSW College's University English Entry Course 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 [unswcollege.edu.au/ueec](https://unswcollege.edu.au/ueec)

### Tertiary Orientation Program (TOP)

UNSW College's Tertiary Orientation Program (TOP) is a 5-week course that helps 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 [unswcollege.edu.au/top](https://unswcollege.edu.au/top)

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

Academic English Program CRICOS Provider code 01020K, University English Entry Course CRICOS course code 080692D, Tertiary Orientation Program CRICOS course code 084609E UNSW College CRICOS Provider Code 01020K





# How to apply

## > Step 1

### Choose your program

Choose your program at [unsw.to/degrees](https://unsw.to/degrees) or from the pages of this guide and make a note of the program code.

## > Step 2

### Check your entry requirements

You need to meet your chosen program's entry requirements (see from page 92 for the requirements specific to your program). You also need to meet UNSW's English language requirements (see page 92-93 or visit [unsw.edu.au/e1p](https://unsw.edu.au/e1p)).

## > Step 3

### Submit your application online

Submit your application at UNSW Apply Online, [apply.unsw.edu.au](https://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.

## > 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](https://acceptonline.unsw.edu.au)

### Need help?

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

### Other ways to apply

You can also apply to UNSW at a conference or event where we're attending, or through a UNSW agent located in your country. Find out more at

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

### Application deadline

You should 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](https://applyonline.unsw.edu.au)

2024 Dates	Commencement intake: Term 1	Commencement intake: Term 2	Commencement intake: Term 3
Orientation dates	5 Feb - 9 Feb*	20 May - 24 May*	2 Sept - 6 Sept*
Teaching period	12 Feb - 19 Apr	27 May - 2 Aug	9 Sept - 15 Nov
Exams	26 Apr - 9 May*	9 Aug - 22 Aug*	22 Nov - 5 Dec*

\* Dates may be adjusted. For most recent dates, please visit [student.unsw.edu.au/calendar](https://student.unsw.edu.au/calendar)

Some programs may have different dates, please refer to [student.unsw.edu.au/calendar](https://student.unsw.edu.au/calendar)

### Contact us

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

# How to apply for a scholarship

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 your study. 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.

### 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 short courses funded by the Australian Government offering the next generation of global leaders an opportunity to undertake study, research and professional development. For more information, visit [australiaawards.gov.au](https://australiaawards.gov.au)

## > Step 1

### Search

Visit [scholarships.unsw.edu.au](https://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. Do not 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, visit [scholarships.unsw.edu.au](https://scholarships.unsw.edu.au)



# Tuition fees for undergraduate degrees

Each degree is different and so are the costs. This guide gives you an idea of potential fees.



Faculty	2023 p/UOC	2024 p/UOC*
<b>Arts, Design &amp; Architecture</b>		
Arts	\$815	\$840
Design	\$825	\$850
Architecture	\$910	\$935
Built Environment	\$905	\$930
Education	\$855	\$880
<b>Engineering</b>	\$1,055	\$1,085
<b>Law and Justice</b>	\$990	\$1,020
Criminology	\$820	\$845
<b>Medicine and Health</b>		
Medicine	\$1,685	\$1,735
Medicine General Education	\$1,070	\$1,100
Public Health & Community Medicine	\$620	\$640
Vision Science	\$1,070	\$1,100
<b>Science</b>	\$1,055	\$1,085
<b>Business</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 courses (subjects) change from year to year. The tuition fees provided are for students commencing in 2023. The fees for 2024 are indicative only; fees are subject to change. Actual fees for 2024 will be released in late 2023.

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

For example, if you start in Term 3 (September) 2023, the fees for the first term will be calculated at 2023 rates. Your second term (i.e. Term 1 2024) will be calculated at 2024 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 is not 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 106. 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, Design & Architecture – Arts rate.

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





### Other study costs per year

AUD\$

Compulsory non-tuition costs (approximate per year)	\$1,000
Indicative living costs (including set-up costs)	\$31,400
OSHC 1 year (2023 for single cover)	\$600
<b>Total expected first year costs</b>	<b>\$33,000</b>

### 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 AUD\$1,000 per year. 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 AUD\$28,000 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 AUD\$3,400 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.

### United States financial aid

We are authorised by the United States (Department of Education) to administer Federal Direct Loans for eligible 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 [unsw.edu.au/study/how-to-apply/fees/financial-aid](https://unsw.edu.au/study/how-to-apply/fees/financial-aid)

### 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 [unsw.edu.au/study/how-to-apply/fees/financial-aid](https://unsw.edu.au/study/how-to-apply/fees/financial-aid)







# Have questions?

Contact us at the Future Students Office for advice,  
or use the QR code below to ask a question.

+61 2 9385 6996  
[unsw.edu.au/ask](https://unsw.edu.au/ask)

