



**UNSW**  
SYDNEY

**Progress  
for all**





### **Acknowledgement of Country.**

UNSW is located on the unceded territory of the Bidjigal (Kensington campus), Gadigal (City and Paddington Campuses) and Ngunnawal peoples (UNSW Canberra) who are the Traditional Owners of the lands where each campus of UNSW is situated.

# Progress starts with you

The world faces monumental challenges. It always has. But if you look around, progress is everywhere. People are coming together, creating a better future. From public health, to climate science and sustainable cities, to justice, the progress we make together can improve people's lives worldwide.

You may not know what, how or why yet, but your unique potential, interests and drive will be the key to unlocking solutions to real issues. Guided by our academics, you'll be supported along your learning journey to build on your strengths and identify opportunities that will shape your interests into a career that's meaningful to you.

**Discover the progress you can make, with UNSW Sydney.**



## **Global top 20 university**

Ranked equal 2nd university in Australia and equal 19th globally.

QS World University Rankings, 2024



## **Highest graduate salaries**

Highest median graduate salaries of Go8 universities.

QILT Graduate Outcomes Survey (medium-term), 2022



## **Most employable graduates**

Australia's no.1 university for employment and career outcomes.

AFR Best University Ranking, 2023. QS World University Rankings, 2024

Your guide goes beyond these pages. Dive into new videos, articles, events and more at [unsw.to/undergraduate](https://unsw.to/undergraduate)

## Domestic Undergraduate Student Guide

# What's on at UNSW

<b>March</b>	12	Medicine Information Evening
<b>April</b>	22 - 24	Year 10 & 11 On-campus Experience Days
<b>May</b>	9 & 14	Year 10 Info Evening: Subject Selection
	15	Law Admissions Test (LAT) Information Evening
	22	Arts, Design & Architecture Information Evening
	29	Science Information Evening
<b>June</b>	5	Business Information Evening
	12	Engineering Information Evening
	18 (on-campus) 20 (online)	Year 12 Info Evening: Your Journey to UNSW
<b>July</b>	10 & 11	Portfolio Entry & Critical Thinking - Workshop & Information Evening
<b>August</b>	17	UNSW Canberra at ADFA Open Day
 <b>September</b>	<b>7</b>	<b>UNSW Open Day</b>
<b>November</b>	12 & 13	Portfolio Entry & Critical Thinking - Workshop & Information Evening
<b>December</b>	TBC	UNSW Info Day



### Connect with us

Stay up to date and get priority access to our calendar of events including Experience Days and Open Day by joining our community.

For more info on events, visit [unsw.to/undergraduate](https://unsw.to/undergraduate)





# Choosing the right degree starts here

## Let your interests guide you

It's ok if you don't know what to study. We can suggest degrees based on your interests like being creative, protecting the environment, and working with digital technology.

Go to page 12 for inspiration.

## Explore our different study areas

If you already know what you're good at and what you enjoy, see the degrees available in these areas:

Arts, Design & Architecture	p30
Business	p44
Engineering	p50
Law & Justice	p62
Medicine & Health	p68
Science	p76
UNSW Canberra	p88

## Be supported along your path

From applying to study to starting your career, our people, values and experiences will guide you to become your best:

Prepare for your future career	p6
Experience more at UNSW	p8
Discover double degrees	p10
UNSW Gateway Program	p14
Portfolio Entry and Critical Thinking Schemes	p16
Alternative pathways	p18
Know your adjustment factors	p20
Be recognised with scholarships	p22
How to preference and apply	p24
See all the degrees	p26
International student admission	p96

# Australia's most employable graduates

**At UNSW we are incredibly proud that our graduates are recognised as the most innovative, creative and entrepreneurial in Australia\*.**

By joining Australia's most employable university^ you'll become part of our global community of adaptable and workforce-ready graduates across 140 countries. Along with the work-ready skills you'll develop, this professional network will travel with you for life to help accelerate and shape your career.

## Your tailored employability roadmap

When it comes to getting career-ready, there's no one-size-fits-all approach. UNSW Employability is a service all UNSW students have access to. We offer coaching, mentoring and real-world experiences that support your unique career goals.

Our team will work with you through a three phase Roadmap to Employability - Discover, Launch, Grow. Each phase will help you personalise your journey and develop the skills, experiences and attributes you need to make work work for you.

Find out how we support you to discover and pursue the career you want.

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



## Recognised future leaders

Highest number of students in Australia's Top 100 Most Employable list for five consecutive years.

AFR Top 100 Future Leaders Awards, 2020-2024

\*QS Graduate Employability Rankings 2022

^QS World University Rankings 2024



When you start uni, imagining your career path can be hard. UNSW's Employability programs give you the tools to find your way, no matter what your degree is.

—  
Kanishka Yamani  
Bachelor of Engineering  
(Honours) (Software)







UNSW Quadrangle during Orientation Week

# Design your university experience

UNSW 3+ is uniquely designed to give you the flexibility to structure your studies around your goals. The UNSW 3+ calendar has three ten-week terms each year, commencing in February, May and September, with an optional summer term each January.



## Flexible study structure

Spread your study load out with fewer courses per term to enable deeper learning and create time for extra-curricular activities, work and other priorities.



## Industry opportunities

Internships and practicums easily integrate into the 3+ structure. Set yourself apart with industry experience through Work Integrated Learning (WIL), without extending your degree.



## Global connections

Aligned to the Northern Hemisphere university calendars, 3+ enables you to study abroad without extending your studies. Explore short courses, internships or exchange at 300+ international partners.

## Your tailored 3+ timetable

With 3+ there are multiple ways to vary your study load, so your timetable works for what you want to achieve. For example:

- **Standard option**  
The standard full-time load is eight courses per year, spread over three terms.
- **Experiences option**  
Gain real-world experiences, like exchange and Work Integrated Learning (WIL), without extending your degree.
- **Lighter load option**  
Take two courses per term and extend your degree one year, allowing additional time for deeper learning, extracurricular activities or other commitments.

Explore more ways to design your calendar to work for you. Visit [unsw.to/terms](https://unsw.to/terms)



UNSW's Village Green

# Get the full experience



Get a taste of UNSW life – scan the QR code to join us on TikTok

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'll discover new things about yourself and what motivates you to succeed.





The Goldstein Dining Hall

## Join us on a campus tour

The main UNSW campus is so large it has its own postcode. Book a tour with us to meet some of our students and see where you'll be eating, sleeping, playing and studying. Or you can see it all right now in our online 360° Campus tour.

To book a tour, visit [unsw.to/campus-tours](https://unsw.to/campus-tours)

## Make yourself at home on campus

Living on campus is about fully immersing yourself in university life and creating unforgettable experiences. It's also about choice and we've got something for everyone.

Our buzzing student community offers an unbeatable lifestyle and an award-winning student experience. Walk to class in minutes and make lifelong friends in a fun and nurturing resident community centred around you and your education.

Find the home that gives you the freedom and space to be yourself at [unsw.to/accommodation](https://unsw.to/accommodation)

## UNSW's Village Green

The Village Green Precinct is your home for sport, recreation and wellness at UNSW. Our state-of-the-art facilities include multi-purpose courts and sports fields, a running track, outdoor fitness equipment, a bouldering wall, and landscaped social spaces. It's an inclusive space where you can connect with other students, staff and community members to play, exercise, socialise and relax.

## Enjoy diverse community activities

Step away from the books with Arc, UNSW's student-led organisation and home to more than 300 clubs, year-round events (in person and online), sporting comps 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)



UNSW Village Green bouldering wall

# Double degrees

# double your impact

Combine your interests and carve out a unique career path connected to your talents and passions. Double degrees allow you to focus on two areas of expertise, giving you more knowledge, skills and career options. And despite the name, it doesn't mean double the time or workload.

## Find your niche

Choose from complementary or contrasting degrees to give you sought-after knowledge and skills. With a double degree, you'll look at topics from multiple perspectives, building a richer understanding greater than the two degrees alone. If you have two passions, have distinct career goals, or aren't sure what you want to study, you can gain a broad education where what you learn in one degree will bolster your other.

## Graduate sooner

You'll complete the core courses from each degree to complete two programs sooner. At graduation you'll receive two certificates, recognising the two qualifications you've earned.

## Unique perspectives

You'll gain a broad education without losing the detail. A double degree allows for in-depth cross-disciplinary learning with diverse courses to help keep you engaged. You'll get to mix up your study schedule, assignments, and exam preparation, with many double degrees also providing the opportunity to complete Work-Integrated Learning (WIL) in both fields, so you'll get a taste of multiple industries.

## Your edge in the job market

With two recognised degrees, you'll gain a diverse skillset and learn to think through distinct and complementary disciplines. Whatever career you pursue, you'll bring a unique perspective to problem solving, which will set you apart when looking for work.

## Aim higher with postgraduate study

Often known as a 'vertical' double degree, these combine a bachelors and masters degree to provide advanced specialist knowledge. Offered in areas of Engineering, Medicine & Health and Science, these double degrees prepare you for accreditation in your chosen profession sooner.

> Explore the different double degree combinations on page 27 or visit [unsw.edu.au/degrees](https://unsw.edu.au/degrees)





Collaborate in outdoor student spaces

## How does a double degree work?

By completing the core courses of two different degrees at the same time, you can complete two qualifications in less time than if you studied them back-to-back. In most cases, a double degree only takes one to two years longer than a single degree.

### Single degrees

#### Bachelor of Commerce (3 years)

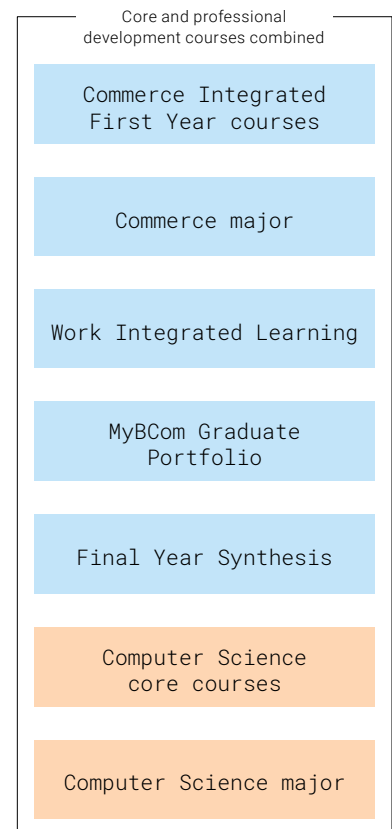
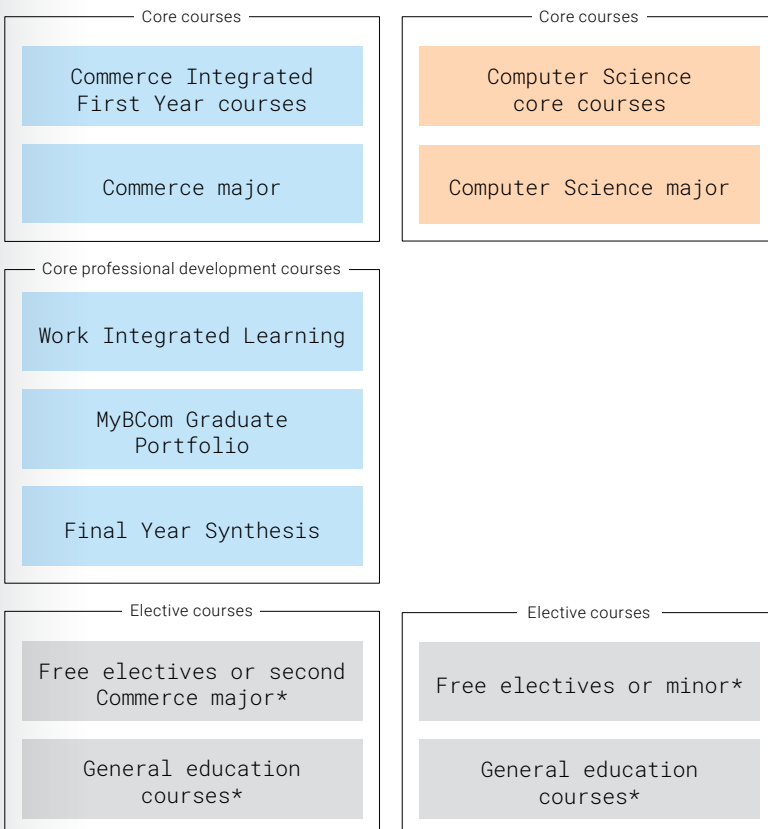
+

#### Bachelor of Computer Science (3 years)

>

### Double degree

#### Bachelor of Commerce / Bachelor of Computer Science (4 years study^ and 2 recognised qualifications)



\*Excluded courses completed in the single degree program only.

^Double degrees vary in length, ranging from 4–6.7 years, depending on which programs are combined.

# Discover the progress you can make

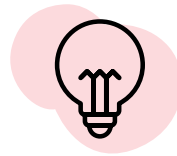
Explore what interests you below to see how the world's biggest challenges can become your biggest opportunities.

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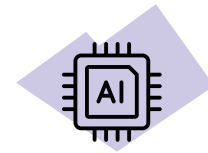
What am I interested in?



**Built Environment**



**Creativity**



**Data, Technology and AI**

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How can I make a difference?

Shape future cities that are sustainable, healthy, connected and more liveable than ever. Ensuring the cities of tomorrow not only look the part but do their part for the planet.

Your creativity can solve real problems, helping improve life on Earth. Progress requires people who think outside the box and take creative risks to bring new solutions to life.

Make an impact on everyday life by harnessing data's power. Reshape our world and business decisions by leveraging future technology in any field you choose.

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What jobs are available?

Engineer, architect, construction project manager, or a renewable energies, infrastructure or environment consultant.

Journalist, activist, diplomat, political strategist, writer, or a creative, media or policy consultant.

Careers in cyber security, data analytics, cloud computing, machine learning, healthcare, finance, transport and more.

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Which degrees should I look at?

Architectural Studies  
Construction Management and Property  
Engineering (Hons)  
Science

Arts  
Commerce  
Design  
Engineering (Hons)  
Laws

Commerce  
Computer Science (Hons)  
Actuarial Studies  
Data Science & Decisions  
Information Systems





Engineering student exploring uses of robotics to help individuals

What am I interested in?



**Environment**



**Health**



**Social Progress**

How can I make a difference?

Develop sustainable solutions to everything from conservation to climate change. Share knowledge and influence decisions critical to the long-term preservation of our environment.

Health isn't just medicine, it's about shaping a better future for all. Have a real impact on individual lives and our communities by supporting healthy bodies and minds.

Be the catalyst for social change to progress equality, human rights and social justice. Inspire and empower businesses to benefit communities through positive social impact.

What jobs are available?

Careers in renewable energies, agriculture, sustainability, business, government, research and beyond.

Careers in hospitals, private practice, aged care, mental health, research, and food sustainability.

Lawyer, policy adviser, entrepreneur or consultant in businesses, humanitarian groups or activist organisations.

Which degrees should I look at?

- Arts
- Education
- Laws
- Nutrition/Dietetics and Food Innovation
- Science

- Engineering (Hons)
- Health Professional Programs
- International Public Health
- Science
- Psychological Science

- Arts
- Criminology & Criminal Justice
- Economics
- Laws
- Psychological Science

> **Want inspiration for where your interests could take you?**

Explore our faculties on pages 30 - 93 to see where our leading researchers are turning ideas into life-changing solutions.

# Access the support you need to succeed

## Gateway Admission Pathway and Program

### Maximise your ATAR, succeed in the HSC, and apply for an early offer to UNSW

UNSW is committed to student equity, and we want to ensure that as many young people as possible can access and succeed in higher education.

The UNSW Gateway Admission Pathway and Program combines a unique set of learning experiences with an early admission pathway to maximise your post-school success and ensure equitable access to UNSW.

You're eligible for Gateway if you're an Australian resident and live in a low-socioeconomic area based on SEIFA criteria or attend one of our Gateway partner schools.

### Gateway Admission Pathway

You can apply through the Gateway Admission Pathway to receive either an early offer or an early conditional offer to a UNSW degree or diploma. Early offers for a UNSW degree only require completing the HSC and attaining an ATAR (regardless of the result). Early conditional offers require completing the HSC and achieving the Gateway Adjusted ATAR for your chosen UNSW degree. The Gateway Adjusted ATARs can provide lower ATAR entry requirement than the lowest selection rank for a range of degrees.

If your application is successful, you'll also be prioritised for UNSW Equity and Accommodation Scholarships and receive exclusive access to ongoing academic and transition support.

Once you start at UNSW, you will also receive additional support from the Start@UNSW program, which connects you with a student mentor and provides additional academic and social support to ensure you have a smooth transition to uni.

### What is the difference between the Gateway Admission Pathway and the Gateway Program?

The Gateway Admission Pathway is UNSW's primary pathway for students traditionally underrepresented at UNSW and in higher education more broadly. It considers your ATAR, a personal statement and your Year 11 results and allows you to apply for most undergraduate degrees at UNSW Sydney.

The Gateway Program is run by year group for students in Years 9, 10, 11 and 12 and includes in-school workshops, online components and immersive on-campus experiences.

### What if things don't go to plan?

We understand that sometimes things don't always go to plan. If you don't meet the adjusted ATAR set in your early conditional offer, you may still be considered for alternate entry schemes to study your dream UNSW degree including:

- A Diploma program through UNSW College
- The UNSW Prep Program



[The Year 12 Gateway Program] gave me a chance to learn about degrees and hear from students and alumni so I had a better picture of what UNSW was like. Having subject sessions specifically tailored to the HSC was also really beneficial.

–

Angela Le  
Bachelor of Commerce (Co-op)





It's not just about opening doors to uni, it's about realising your true potential

—  
Peter Gleeson  
Gateway student, Bachelor of Economics/Computer Science

# Gateway Programs

Build on your skills year by year with our Gateway program. You'll discover UNSW degree options, explore future career opportunities and have access to additional resources for the HSC. Participating in the Gateway Program also provides critical support to receive an early offer to UNSW through the Gateway Admission Pathway.

## Year 12 Gateway Program

### On-campus and online

Leverage flexible online components and enriching on-campus activities to prepare you for your HSC and help you decide on the right degree for you.

The online program includes subject-specific masterclasses, practice tests, personalised mentoring, and academic skill-enhancing workshops to support HSC preparation.

Visit our Kensington campus during the on-campus day for interactive faculty experiences, to have your questions answered by University Ambassadors and soak up the campus culture.

You can also access exclusive follow-up academic support and tutoring in the lead-up to exams and support in submitting a Gateway Admission Pathway application to secure your place at UNSW.

## Year 11 Gateway Program

### On-campus and online

The Year 11 Gateway Program includes both on-campus and online elements. The on-campus intensive is your opportunity to explore a range of UNSW degrees through cross-faculty experiences and academic skills workshops while immersed in the vibrant UNSW community.

This on-campus experience is supplemented by an online Gateway Admission Pathway information session where you can find out more about the Pathway and how it works. You'll also get access to a suite of academically enriching online resources to support your study.

## Get started with Gateway

For additional programs offered to Gateway Schools or more information about applying to UNSW through the Gateway Admission Pathway, visit [gateway.unsw.edu.au](https://gateway.unsw.edu.au)

# Early Conditional Offer Schemes

## Portfolio Entry & Critical Thinking Entry

Be rewarded for your passion, creativity and potential through our Portfolio Entry and Critical Thinking Early Conditional Offer Schemes.

### Portfolio Entry Early Conditional Offer Scheme

With UNSW Portfolio Entry, your pathway into uni is unique - just like you. The UNSW Portfolio Entry Early Conditional Offer Scheme allows you to showcase your passion, creativity and potential to succeed in your degree through a portfolio of work alongside your ATAR. What you submit in your portfolio will depend on which degree you're interested in.

Find out which programs are eligible at [unsw.to/portfolio](https://unsw.to/portfolio)

### Critical Thinking Early Conditional Offer Scheme

The UNSW Critical Thinking Early Conditional Offer Scheme allows you to showcase your critical thinking skills, demonstrating your potential to succeed at UNSW alongside your ATAR. You will be asked to complete an online critical reflection assessment relevant to your preferred degree.

Find out which programs are eligible at [unsw.to/criticalthinking](https://unsw.to/criticalthinking)

### What is an Early Conditional Offer?

An Early Conditional Offer is an offer with an adjusted ATAR requirement up to 10 ATAR points below the lowest selection rank for a specified degree or range of related degrees.

If you meet or exceed the adjusted ATAR requirement for an eligible degree, and list this as your highest eligible preference in UAC for the specified UAC offer round, then you'll be issued a firm offer to that degree.

For Term 1 2025 entry, firm offers for Portfolio Entry will be issued in UAC December Round 2 (NSW and ACT applicants) and January Round 1 (Interstate and IB applicants).

### Who can apply?

All domestic applicants who are applying for an eligible degree. If you're expecting an ATAR within 10 points of the lowest selection rank for your degree, we encourage you to make a submission.

### Which degrees are eligible?

The UNSW Portfolio Entry and Critical Thinking Early Conditional Offer Schemes are available for specific degrees across the Arts, Design & Architecture, Engineering and Law & Justice faculties. Refer to [unsw.to/portfolio](https://unsw.to/portfolio) and [unsw.to/criticalthinking](https://unsw.to/criticalthinking) for full list of eligible degrees.

### What if I'm also eligible to apply for the Gateway Admission Pathway?

We recommend applying to the Gateway Admission Pathway, as this scheme provides you with the most advantageous benefits.

For more information, refer to page 14 or visit [gateway.unsw.edu.au](https://gateway.unsw.edu.au)





Whatever path you want to follow there is more than one way to get there, so use your portfolio to showcase what lights you up.

–  
Rebecca Ahn, Bachelor of Fine Arts/Education (Secondary)

# Boost your application

Applying for our early conditional offer schemes is an easy online process and can only ever boost your chances of admission. You must complete your submission in addition to your UAC application.

## How to apply

### > Step One

#### **Apply via UAC**

You'll need to apply through UAC to complete your submission. If successful for an early conditional offer, you must also have your preferred degree listed as your highest eligible preference for the specified UAC offer round to be eligible to receive a firm offer.

### > Step Two

#### **Prepare your submission**

What you need to submit will depend on the degree you're interested in. Our online process guides you through what to submit and how to complete your submission before the deadline.

### > Step Three

#### **Receive your early conditional offer**

If your submission is successful, you'll be issued an early conditional offer with an adjusted ATAR requirement.\*

\* To receive a firm offer, you must meet the adjusted ATAR and list an eligible UNSW degree preference as your highest eligible preference in UAC for the specified UAC offer round.

## Key dates

#### **Round 1 submissions open:**

Monday 6 May 2024

#### **Round 1 submissions close:**

Monday 22 July 2024

#### **Round 1 early conditional offers released:**

Friday 6 September 2024

#### **Round 2 submissions open:**

Saturday 7 September 2024

#### **Round 2 submissions close:**

Monday 18 November 2024

#### **Round 2 early conditional offers released:**

Friday 6 December 2024

#### **UAC Offer Rounds:**

December Round 2 (NSW and ACT) and January Round 1 (Interstate and IB)

## Find out more

For information about the UNSW Portfolio Entry and Critical Thinking Early Conditional Offer Schemes and how to make your submission, visit [unsw.to/portfolio](https://unsw.to/portfolio) and [unsw.to/criticalthinking](https://unsw.to/criticalthinking)

# Alternative pathways for domestic students and non-recent school leavers

## Degree transfer – internally

We understand that you may change your mind about your chosen degree at UNSW. After one year of study, you can use our Internal Program Transfer (IPT) to move into your dream degree – we will only look at your first-year uni marks and not your ATAR. IPT can also be a useful pathway if you don't meet the entry requirement for a degree – start in a similar degree with a lower selection rank entry requirement, study for one year and use IPT to apply to transfer into your dream degree.

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

## TAFE or uni study

To have your prior university studies considered for admission, you must complete at least one year of full-time study (minimum 0.75 full time equivalent load) within one degree at university\*. If you have studied at TAFE and completed an Australian Qualifications Framework (AQF) Diploma, Advanced Diploma, or in some cases a Certificate IV<sup>^</sup>, you can be considered for admission to UNSW. In both cases, you'll need to apply through UAC and get the qualification assessed.

For more information, phone us on 1300 UNI NSW (1300 864 679) or visit [unsw.edu.au/ask](http://unsw.edu.au/ask)

## UNSW Prep Program

If things don't quite go to plan in Years 11 and 12 and you are eligible for the Educational Access Scheme, we have the UNSW Prep Program, which is a one-year pathway to a UNSW degree.

For more information, visit [unsw.edu.au/unswprep17-19](http://unsw.edu.au/unswprep17-19)

## Mature age pathway

The UNSW University Preparation Program (UPP) is open to adults aged 20 or older who don't satisfy the entry requirements for admission to an undergraduate degree at UNSW and don't have an assessable tertiary qualification. By completing the UPP, you can build your academic skills by studying part-time in your area of interest. The UPP is available across four streams: Business, Engineering, Humanities, and Science. Once completed, you can use your results to apply for a place in a degree at UNSW.

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

## UNSW Medicine entry schemes

UNSW Medicine offers a Rural Student Entry Scheme for students with a significant rural background, an Indigenous Entry into Medicine Scheme for Aboriginal and Torres Strait Islander people, and the Gateway Medicine Entry Scheme for students from Gateway identified schools.

For more information visit [unsw.to/med-apply](http://unsw.to/med-apply)

\*This information applies to domestic students studying at a recognised Australian Higher Education institution.

<sup>^</sup>AQF Certificate IV must have been graded, not competency-based. Competency-based AQF Certificate IV may be considered for admission via Portfolio Entry.





# Pathway programs for Australian Aboriginal and Torres Strait Islander People

UNSW offers alternative entry programs for Indigenous Australians. The entry pathway program you apply for will depend on the degree you want to study. Throughout these programs you'll be assessed on your commitment, attitude and aptitude towards your studies and your ability to participate academically in your selected discipline.

## **UNSW Indigenous Preparatory Programs (Pre-Programs)**

The Pre-Program for Business, Education, Law, Medicine, Science and Engineering, and Social Work is a three-week residential program that involves participation in lectures, tutorials, group work, social activities, exams and assessments. To be selected for the program you'll need to apply to UAC for the UNSW degree you wish to study, then submit an application to Nura Gili. For more information, please visit [unsw.to/ipp](https://unsw.to/ipp)

## **UNSW Indigenous Admission Scheme (IAS)**

IAS is a one-day alternative entry program. You'll be invited to visit Nura Gili to have a conversation with faculty and Nura Gili staff about your aspirations for university studies. You may need to complete a written and/or numeracy task. The scheme is suitable if you wish to study an undergraduate degree in the Faculty of Arts, Design & Architecture (excluding Education or Social Work), or a Health Sciences degree in the Faculty of Medicine & Health. For more information or how to apply, please visit [unsw.to/IAS](https://unsw.to/IAS)

## **Enabling programs**

The one-year Humanities Pathway Program provides a pathway to study Arts, Social Sciences and Law for Australian Aboriginal and Torres Strait Islander students who may need to gain further knowledge in their discipline or better prepare themselves for university. For more information, visit [unsw.to/nuragili](https://unsw.to/nuragili)

# Adjustment factors

If you've got a special skill, bring it. Your difference could be a deciding factor in your admission to UNSW.

## HSC Plus

HSC Plus rewards students who perform well in Year 12 subjects that are relevant to their preferred UNSW degree. You may be awarded up to five points.

To be eligible you must:

- Be a domestic student (that is, an Australian citizen, Australian permanent resident, Australian permanent humanitarian visa holder or a New Zealand citizen)
- Complete an Australian Senior Secondary Certificate of Education (Year 12) or the International Baccalaureate Diploma (IB) in the two years before admission to UNSW and receive an ATAR or equivalent
- Achieve the required performance bands in relevant Year 12 subjects
- Have not undertaken tertiary study\*.

\* If you have a record of tertiary study, contact Future Students on 1300 864 679 to discuss your eligibility.

### How do I apply?

No application is required for HSC Plus. If you have the required subject results for your preferred degree, points will be automatically added to your ATAR (or equivalent) to increase your selection rank.

To see a list of degrees included in the HSC Plus scheme and how many points you may be eligible for, visit [unsw.edu.au/adjustmentfactors](https://unsw.edu.au/adjustmentfactors)

## Elite Athletes, Performers and Leaders program

Elite Athletes, Performers and Leaders (EAPL) recognises achievements in the areas of sport, academia, leadership and music at an elite level. You may be eligible for up to five points.

To be eligible you must:

- Have documents that show you completed relevant activities in Years 11 and/or 12
- Be a domestic student (that is, an Australian citizen, Australian permanent resident, Australian permanent humanitarian visa holder or a New Zealand citizen)
- Complete an Australian Senior Secondary Certificate of Education (Year 12) or the International Baccalaureate (IB) Diploma in the two years before admission to UNSW and receive an ATAR or equivalent
- Not have completed more than 0.75 of a full-time year or equivalent of tertiary study.

### How do I apply?

To be considered, you must submit an application to UNSW and provide supporting documentation by 30 November.

To see a list of the commonly accepted achievements, and how many points you may be eligible for, download the EAPL Guide at [unsw.edu.au/adjustmentfactors](https://unsw.edu.au/adjustmentfactors)



## Educational Access Scheme

Factors such as illness, financial hardship, language difficulties or attending a particular school can mean you don't always get the best possible marks in Years 11 and 12 (or equivalent). If one of these situations applies to you, apply for the Educational Access Scheme (EAS) via UAC.

If you're from a low-SES background (as identified in UAC's SEIFA category of disadvantage) an EAS application will be automatically generated when you apply for undergraduate admission through UAC. However, you'll still need to submit an EAS application if you're claiming additional disadvantages.

If eligible, you can receive between 1 and 10 points towards your chosen UNSW degree. Don't forget, you need to be as specific as possible in your application about how your circumstances have directly impacted your study.

To be eligible to apply for consideration you must:

- Be an Australian or New Zealand citizen, or a permanent resident of Australia (includes holders of a permanent humanitarian visa)
- Have experienced long-term educational disadvantage so that your Year 11 and/or Year 12 studies (or equivalent) have been affected by circumstances beyond your control
- Achieve an ATAR or equivalent
- Not be currently enrolled in or have previously undertaken university, TAFE, college or other tertiary level studies either here or overseas (tertiary being defined as Diploma level or above).

Visit [unsw.to/adjustmentfactors](https://unsw.to/adjustmentfactors) for all the details.

Come together at a shared study space on campus



**You can gain up to 12 points across our range of adjustment factor schemes to use towards your UNSW admission.**

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

# Scholarships to take you further

Realise your dream of studying and make the most of student life. Be supported through our scholarships, awards or grants that reward excellence and make university accessible to students from all walks of life, based on your background, degree or achievements.

Check your eligibility for different programs at [scholarships.unsw.edu.au](https://scholarships.unsw.edu.au) or keep reading to see how to apply for our most popular scholarships.

## How to apply

### > Merit Scholarships

#### Step 1 – Search

Visit [scholarships.unsw.edu.au](https://scholarships.unsw.edu.au) and search for scholarships by category. Click on each scholarship program for more information and application instructions.

#### Step 2 – Register

Register your details online. Remember, if you're a high school student you'll need your UAC number and a non-school email address.

#### Step 3 – Apply

Complete all the questions and upload your supporting documents. You can apply for most scholarships with just the one application.

#### Step 4 – Submit

Submit online by the due date. Remember to check the website for application deadlines and updates.

### > Equity Scholarships

If you are a Year 12 student from an identified low-SES background UAC will automatically generate an application for equity scholarships as part of your UAC application. You only need to submit an Educational Access Scheme (EAS) or Equity scholarship application if you want us to know about any additional hardships that have affected your studies.

All other applicants for equity scholarships will need to submit either:

1. An Educational Access Scheme application via UAC ([uac.edu.au/eas](https://uac.edu.au/eas))

or

2. An Equity Scholarships application via UAC ([uac.edu.au/equity](https://uac.edu.au/equity))





Quadrangle Building lawn

## Co-op Program

### Career Development Scholarships

The UNSW Co-op Program is not your standard scholarship. It offers high-potential high school leavers the opportunity to become young professionals, before they graduate.

Australia's leading companies take part in the Program to recruit students across selected degrees in Business, Engineering, Science and Technology<sup>^\*</sup>. The Program offers hands-on industry experience, leadership and professional development training, networking opportunities, mentoring, and financial support of \$21,600 per year, guaranteed for four years<sup>\*</sup>.

### Co-op launches careers

- Combines academic excellence with up to 18 months of relevant industry training across multiple companies
- Awards over \$6.5 million in scholarships every year for 4 years (\$21,600 p.a. per scholar)
- Connects you with a network of more than 3,000 Co-op alumni and an Alumni mentor from 1st year
- Helps you forge life-changing personal and professional connections
- Partners with more than 150 leading Australian companies including Atlassian, Commonwealth Bank, EY, JP Morgan, Tesla, Resmed, Salesforce & Arnott's
- Supports global opportunities for you to represent Australia on the world stage

### It's not just about the marks!

Do you:

- Make a significant contribution to your school or community
- Communicate and collaborate well
- Want to be active and contribute within the university and Co-op community
- Have a genuine interest in a career in your chosen program
- Show initiative, leadership and ambition
- Care about the community, the country and the world.

If this sounds like you, and you expect to achieve an ATAR of 96<sup>\*\*</sup> or above (only EAS adjustment factors considered), then we strongly encourage you to apply<sup>^</sup>. For key dates, application deadlines and more information, visit [coop.unsw.edu.au](https://coop.unsw.edu.au)

<sup>\*</sup>Some Engineering and Science Co-op Programs are five years. Scholars in these streams may apply for a potential fifth year Honours scholarship. Additionally, Mining applicants should refer to the website for program specific information.

<sup>\*\*</sup>Gateway Admission Pathway students should refer to specific entry options.

<sup>^</sup>To be eligible, you must be an Australian citizen, permanent resident or humanitarian visa holder, or a New Zealand citizen.

<sup>#</sup>Scholars are encouraged to broaden their skills by completing double majors or selected double degrees.

# How to apply

Admission to UNSW is based on academic merit. For most Australian Year 12 students, this is judged according to your Australian Tertiary Admission Rank (ATAR) – a ranking system that provides an overall measure of academic achievement in relation to other students.

## Domestic students

- Australian citizens
- Australian permanent residents
- Australian permanent humanitarian visa holders
- New Zealand citizens

## Key dates

It's important to get your application in on time, check the key dates for admission at [uac.edu.au](http://uac.edu.au)

## Accepted qualifications

- NSW HSC and interstate Year 12
- International Baccalaureate (IB)
- GCE A-Levels
- NZ NCEA Level 3

Check [unsw.to/qualifications](http://unsw.to/qualifications) for a list of other commonly accepted overseas qualifications.

## Assumed knowledge

At UNSW, we don't have formal subject prerequisites for any of our degrees, we have what's called 'assumed knowledge'. If you haven't studied the assumed knowledge subjects, it won't prevent you from being eligible for an offer for a degree, but you may find yourself behind in your first year. We strongly recommend bridging courses if you don't have the assumed knowledge for your degree of interest.

You can find the assumed knowledge for each degree listed in the Degrees section (pg 30-93) or online at [unsw.to/degrees](http://unsw.to/degrees)

## Bridging courses

UNSW runs bridging courses in chemistry, maths and physics each year. You don't have to complete these at UNSW. You can complete bridging courses at other universities and some TAFE institutions.

Visit [unsw.to/assumed-knowledge](http://unsw.to/assumed-knowledge) for more information.

## Additional selection criteria

Some degrees at UNSW require steps in addition to your UAC application. These may be:

- Tests (UCAT ANZ, LAT)
- An audition (Fine Arts, Music specialisation)
- An extra application to UNSW (Aviation Flying, Co-op, Medicine or UNSW Canberra).

Visit [unsw.to/degrees](http://unsw.to/degrees) to find out whether your degree has any additional selection criteria.

## Deferring

If you want to take a year off to work or see the world, you can defer your offer\* until the following year. However, we will only hold your place provided you don't enrol at another university or study at an AQF Diploma level or higher during that time.

\*UNSW Co-op degrees and Defence-funded offers at UNSW Canberra cannot be deferred.

# Applying is easy

## Step 1 – Head online

All domestic applications for undergraduate study are made via the **Universities Admissions Centre (UAC)**. Visit [uac.edu.au](http://uac.edu.au) to get more information and to ensure you fully understand the process before you get started.

## Step 2 – Check your dates

Double-check all UAC key dates, including on-time application closing dates, at [uac.edu.au](http://uac.edu.au). Late applications may be accepted but will incur a higher processing fee, so it's best to get in early.

## Step 3 – Apply

Lodge your application online at [uac.edu.au/undergraduate/apply](http://uac.edu.au/undergraduate/apply). You can nominate up to five degrees you'd like to study in order of your preference. Don't forget to lodge your other important applications – for example, those for UNSW Portfolio Entry, accommodation, scholarships and adjustment factors.

## Step 4 – Accept your offer

The majority of offers will be made in the UAC December Round 2 and January Round 1 releases. UNSW will contact you via email with instructions on how to accept and enrol. Acceptance deadlines apply, please check [student.unsw.edu.au/welcome](http://student.unsw.edu.au/welcome). We look forward to seeing you on campus soon.

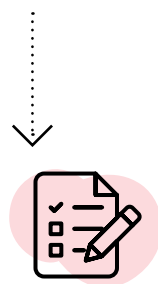
# UAC Preferencing

If you're applying through UAC, there are three easy steps you can take to make sure you're considered for the degree you really want.



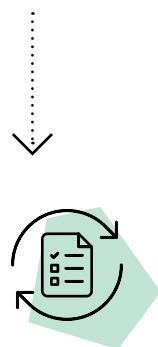
## Preference your dream degree first

Think of your preferences as your wish list and don't be afraid to think big when putting your dream degree first.



## Order your next choices from 2-5

Don't worry if you don't think you'll get the mark for a degree. You won't be penalised for preferencing it highly and you'll receive an offer for your next highest eligible preference.



## Revisit or change your preferences any time

You'll only receive one offer per UAC offer round, so make it count. Make sure your five preferences are in the best shape to receive the offer you want.

To update your preferences, visit [uac.edu.au](http://uac.edu.au)





# Our degrees

Get ready to explore the different degrees offered across our study areas. When reviewing our degrees, you'll see references to various footnotes. Below are the explanations you need to understand the university terminology.

<sup>1</sup> The **2024 Lowest Selection Rank (LSR)** is the adjusted rank (ATAR plus adjustment factors) you would have needed to gain entry to this degree in 2024. To see a complete picture of UNSW offer data, visit [unsw.to/degrees](https://unsw.to/degrees)

<sup>2</sup> The **2024 Lowest ATAR** is the lowest ATAR (before adjustment factors were applied) to which an offer was made for Term 1 2024. Where <5 offers is listed, this indicates that less than 5 ATAR-based offers were made and so the ATAR has not been published. N/A indicates no offers were made on the basis of ATAR as this is a new program.

<sup>3</sup> **Assumed knowledge** is listed for the single degree program only. For double degrees, refer to the relevant faculty for assumed knowledge of other degrees or visit [unsw.to/degrees](https://unsw.to/degrees)

\* The 2024 Lowest ATAR to which an offer was made, for this program, is based on a UNSW Gateway Early Conditional Offer.

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Economics/Law	5F	65
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Fine Arts/Law	5F	65
Media/Law	5F	65
Medicinal Chemistry (Hons)/Law	6.7F	65
Politics, Philosophy and Economics/Law	6F	65
Psychological Science/Law	5F	65
Psychology (Hons)/Law	6F	65
Science/Law	5F	65
Social Sciences/Law	5F	65
Social Work (Hons)/Criminology and Criminal Justice	5F	66
Social Work (Hons)/Law	6.7F	65

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### Canberra (Defence students)

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Electrical Engineering (Hons)	4F	91

Degree	Duration (years)	Page
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Naval Architecture Engineering (Hons)	4F	92
Science	3F	92
Technology (Aeronautical)	3F	93

### Canberra (non-defence students)

Aeronautical Engineering (Hons)	4F	91
Civil Engineering (Hons)	4F	91
Electrical Engineering (Hons)	4F	91
Mechanical Engineering (Hons)	4F	92
Naval Architecture Engineering (Hons)	4F	92
Cyber Security	3F	93

# Arts, Design & Architecture

Become one of Australia's most employable graduates and pursue your passions by studying a field like architecture and building, creative arts, design, education, humanities or social sciences at UNSW.



Top 5 in Australia for Architecture, Arts and Humanities, Languages and Social Sciences.\*

\*QS World University Rankings by Subject 2023



Ranked in the top 40 institutions globally for Architecture and Social Sciences.\*

\*QS World University Rankings by Subject 2023



With more than 60 disciplines and 40 double degrees to choose from, you'll not only become a problem-solver but a problem seeker who understands the complexity of today's world.



## Creative Spaces

Immerse yourself in a world of boundless creativity at our dedicated Art & Design campus. You'll find cutting-edge digital production technology, fully equipped studios and dynamic workshops. It's here where innovation thrives, and creativity knows no limits.

Our facilities extend to the Design Futures Lab and Makerspaces, hubs for design exploration, and the Esme Timbery Creative Practice Lab, where artistic expression and experimentation take centre stage. You'll be surrounded by inspiration at our museum-standard UNSW Galleries that showcase the work of leading Australian and international practitioners, curators, and writers.

## Equity, Diversity and Inclusion

Our commitment is to nurture a secure, encouraging, and fair environment for every member of our community, irrespective of their gender, cultural heritage, disability, sexual orientation, or identity. UNSW Arts, Design and Architecture provides admissions pathways, scholarships and faculty-specific support programs for students to access.

## Industry and career connections

We understand that bridging the gap between education and the professional world is essential for your success. We offer a wide range of opportunities to connect with industry experts:

### Work Integrated Learning:

Every degree provides opportunities for you to gain valuable industry experience through internships and professional placements. This hands-on experience ensures you're well-prepared to excel in your chosen career path.

### Professors of Practice:

We believe in learning from the best, so we bring leading industry professionals directly into your classroom. Collaborate with experts on real-world problems and challenges to gain practical skills and knowledge that will set you apart in the job market.

### Career Ready Mentoring Program:

Our comprehensive mentoring program pairs you with industry professionals who provide guidance, support, and insights into your chosen field. This personalised approach helps you build the networks and knowledge you need to succeed.

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

We can make progress together

## Progress is predicting the unpredictable

At UNSW, art and science are coming together to prepare for the next extreme fire event. In a world-first AI simulation, iFire, our researchers are challenging the expectations of first responders to help prepare them for ever-increasing wildfire scenarios and the effects of global warming.

Progress for global warming starts with your creativity. What progress will you make with UNSW?

Creative and analytical thinking are the top skills predicted to grow in importance for workers globally, by 73% and 72%\* respectively in the next five years.

\*World Economic Forum, Future of Jobs Report 2023.

\*QS World University Rankings 2023



# Bachelor of Arts

**Program code** 3409

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

**2024 lowest selection rank**<sup>1</sup> 80.00

**2024 lowest ATAR**<sup>2</sup> 65.9\*

**Assumed knowledge**<sup>3</sup> None  
Portfolio Entry available.  
Visit [unsw.to/portfolio](https://unsw.to/portfolio)

## 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 and general education courses.

Explore diverse disciplines in the humanities, creative arts, and social sciences with a Bachelor of Arts. Gain critical thinking, problem-solving, and communication skills while tackling real-world challenges like climate change and cultural diversity. With a flexible program structure, you'll have the opportunity to pursue your passions, explore what fascinates you and gain skills across industries.

## Career outcomes

UNSW's Bachelor of Arts empowers graduates to thrive in many sectors, such as education, media, government and non-profit organisations. As the most common degree for non-executive directors in Australia's top 100 public companies<sup>4</sup>, you'll be prepared for a fulfilling career, whether your goals involve consulting, journalism, public service, or advanced studies.

\*Apollo Communications - ASX-100 Board of Directors 2020 Report.

## 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
- Science
- Social Work (Hons)



The hands-on learning immerses you in your chosen majors, allowing for a more enriching and perceptive understanding of your chosen discipline. I'm given the opportunity to explore and experiment with new styles and ways of thinking, which paves the way for new ideas and innovative ways to create positive impact.

—  
Mitchell Fahy, Bachelor of Arts/Commerce

Student-led projects in the Studio One black box theatre



## 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.

**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.

**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.

**English** | We believe English is more than simply academic – it's 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 one of the world's top 100 English departments\*.

**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, the Mediterranean to Northern Europe – delve into the intellectual history, politics, religion, and movement of minority people in history. European studies will prepare you for intellectual and professional engagement and success on a global scale.

**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** | Explore the way things change across the social, political and economic. 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're 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'll 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'll learn about the social, political and cultural dynamics of media and the impact they have on everyday life and communication technologies. You'll 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 a third major in Business, including:

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

**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 set a solid foundation for tackling some of the world's big 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'll 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)

Our Bachelor of Education (Secondary) double degree prepares you to be a dedicated educator, able to meet the needs of students in a changing world. With a focus on the Australian graduate teacher standards, you'll be empowered to shape future generations' engagement with their community and understanding of the world.

## Structure

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

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

**Program code** 3462

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

**2024 lowest selection rank**<sup>1</sup>  
93.00

**2024 lowest ATAR**<sup>2</sup> 82.85

### Assumed knowledge<sup>3</sup>

Band 5 or higher in any HSC English course or the equivalent; Mathematics Advanced

## Teaching specialisations

- Business Studies
- Economics

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

**Program code** 4067

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

**2024 lowest selection rank**<sup>1</sup>  
80.00

**2024 lowest ATAR**<sup>2</sup> 69.65\*

### Assumed knowledge<sup>3</sup>

Band 5 or higher in any HSC English course or the equivalent

Portfolio Entry available.

Visit [unsw.to/portfolio](https://unsw.to/portfolio)

## Teaching specialisations

- Graphics and Multimedia Technology
- Visual Arts

## Career outcomes

Teaching is a rewarding and reliable career with a 13% projected growth in the Australian Education industry over the next decade<sup>#</sup>. As a graduate of UNSW, you'll be a highly regarded teacher with opportunities in government and non-government secondary schools, as well as in community education, cultural institutions, and tertiary education.

<sup>#</sup>Source: Labour Market Insights, 2023.

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

**Program code** 4053

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

**2024 lowest selection rank**<sup>1</sup>  
80.00

**2024 lowest ATAR**<sup>2</sup> 65.10\*

### Assumed knowledge<sup>3</sup>

Band 5 or higher in any HSC English course or the equivalent

Portfolio Entry available.

Visit [unsw.to/portfolio](https://unsw.to/portfolio)

## Teaching specialisations

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

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

**Program code** 4068

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

**2024 lowest selection rank**<sup>1</sup>  
80.00

**2024 lowest ATAR**<sup>2</sup> 66.10\*

### Assumed knowledge<sup>3</sup>

Band 5 or higher in any HSC English course or the equivalent

Portfolio Entry available.

Visit [unsw.to/portfolio](https://unsw.to/portfolio)

## Teaching specialisations

- Graphics and Multimedia Technology
- Music
- Visual Arts

## Professional accreditation

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

## Riverina Teaching Hub Program

In partnership with the NSW Department of Education, you can obtain your UNSW teaching qualification locally in the Riverina Region while undertaking paid part-time employment at a local school.

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

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

**Program code** 4076

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

**2024 lowest selection rank**<sup>1</sup>  
80.00

**2024 lowest ATAR**<sup>2</sup> 66.05

### Assumed knowledge<sup>3</sup>

Any 2 units of English (Band 5 or higher), Mathematics Advanced or Mathematics Extension 1 (depending on chosen area of study), plus one of Biology, Chemistry, Earth and Environmental Science or physics

## Teaching specialisations

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

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

**Program code** 4058

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

**2024 lowest selection rank**<sup>1</sup>  
91.00

**2024 lowest ATAR**<sup>2</sup> 82.35\*

### Assumed knowledge<sup>3</sup>

Band 5 or higher in any HSC English course or the equivalent; Mathematics Advanced

## Teaching specialisations

- Business Studies
- Economics



## Bachelor of Education (Primary) (Honours)

**Program code** 4071  
**Duration** 4 years  
**2024 lowest selection rank<sup>1</sup>** 80.00  
**2024 lowest ATAR<sup>2</sup>** 65.15  
**Assumed knowledge<sup>3</sup>**  
 A minimum of three Band 5 HSC results (including one in English), and a Mathematics Band 4 HSC result. Please note, this program is structured to include Foundational English and Foundational Mathematics courses in the first year to allow applicants to meet the three Band 5 and Mathematics Band 4 NESA requirements.

### Structure

Core (28 courses), including embedded Honours  
 + Professional Experience (80 days)  
 + General Education (2 courses)

Develop the expertise to make an impact in a changing the world, transforming the lives of primary school children. Apply evidence-based practice to address contemporary and emerging developments in education, curriculum requirements, community expectations and national workforce demands. Begin your in-school experiences from year one, becoming a confident practice-ready graduate prepared to make a difference in the lives and achievements of students in our schools.

### Specialisations

- English
- Mathematics

### Career outcomes

Primary education careers in Australia offer a promising path, with a projected 21% increase in school students by 2030\*. This growth reflects the ongoing demand for educators in both government and non-government primary schools. Beyond the classroom, primary education graduates also find diverse opportunities in consulting and policy roles, where they can contribute to shaping the future of education and making a positive impact on the nation's learning landscape.

\*Australian Bureau of Statistics

### Professional Accreditation

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

## Bachelor of Social Work (Honours)

**Program code** 4033  
**Duration** 4 years  
**2024 lowest selection rank<sup>1</sup>** 80.00  
**2024 lowest ATAR<sup>2</sup>** 65.15\*  
**Assumed knowledge<sup>3</sup>** None  
 Portfolio Entry available. Visit [unsw.edu.au/portfolios](https://unsw.edu.au/portfolios)

### Structure

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

Impact where it's 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 outcomes

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'll 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  
**Duration** 3 years (+ 1 year Honours option)  
**2024 lowest selection rank<sup>1</sup>** 90.00  
**2024 lowest ATAR<sup>2</sup>** 77.85\*  
**Assumed knowledge<sup>3</sup>**  
 Mathematics Advanced

### 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'll 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'll 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 outcomes

Upon graduating, you'll have the opportunity to create a successful career in public policy, diplomacy and economic analysis. As you prepare to embark on your career, you'll 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

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

**2024 lowest selection rank**<sup>1</sup> 80.00

**2024 lowest ATAR**<sup>2</sup> 67.50

**Assumed knowledge**<sup>3</sup> None

Portfolio Entry available.  
Visit [unsw.to/portfolio](https://unsw.to/portfolio)

At UNSW, join a top 40 global institution in **Social Sciences and Management\***. Experience a global education through study abroad and language courses, enhancing your communication, analysis, ethics, and teamwork skills for future career opportunities. Tailor your degree to your interests and career goals by combining deep knowledge in social science disciplines with policymaking training on national and international issues.

\*QS World Rankings by Subject 2023.

## Career outcomes

This degree will set you up with the professional, analytical and personal skills you'll 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,  
or optional minor (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** | Explore the way things change across the social, political and economic. 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.

**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.

**Indigenous Studies** | The Australian experience cannot be separated from its indigenous history. In this major, you'll 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'll 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'll learn about the social, political and cultural dynamics of media and the impact that they have on everyday life and communication technologies. You'll also discover more about the complex relationships between local and global media, and the role of diverse audiences in media processes.

**Politics & 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.

# Bachelor of Media

**Program code** 3341

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

**2024 lowest selection rank<sup>1</sup>** 80.00

**2024 lowest ATAR<sup>2</sup>** 65.55

**Assumed knowledge<sup>3</sup>** None

Portfolio Entry available.  
Visit [unsw.to/portfolio](https://unsw.to/portfolio)

## 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'll 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.

Media is the glue of a modern society. It now 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.

Here, you'll 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 outcomes

This degree will set you up with the professional, practical, and theoretical skills you'll 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

**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'll 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'll be able to choose from a suite of electives to sharpen your focus on questions relating to justice, race, ethics, or emerging technologies. You'll 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

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

**2024 lowest selection rank<sup>1</sup>** 80.00

**2024 lowest ATAR<sup>2</sup>** 68.55

**Assumed knowledge<sup>3</sup>** None

**Campus** Paddington and Kensington

Portfolio Entry available.

Visit [unsw.to/portfolio](https://unsw.to/portfolio)

## Structure

Specialisation (16 courses)

+

Electives & General Education  
(8 courses)

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

## Specialisations

**Animation and Moving Image** | This groundbreaking specialisation is purposefully designed to meet industry demand for content developers and creative practitioners. You'll 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'll 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.

**Ignite your creativity and develop your artistic practice to give voice to the things that matter. With distinct and focused specialisations in animation and moving image, art theory, music, and visual arts - you can focus deeply on the creative field that matters to you.**

**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 connections in each specialisation.**

## Career outcomes

This degree will set you up with the professional and creative skills you'll 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
- Computer Science
- Education (Secondary)
- Engineering (Hons)
- Law
- Media
- Science

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

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

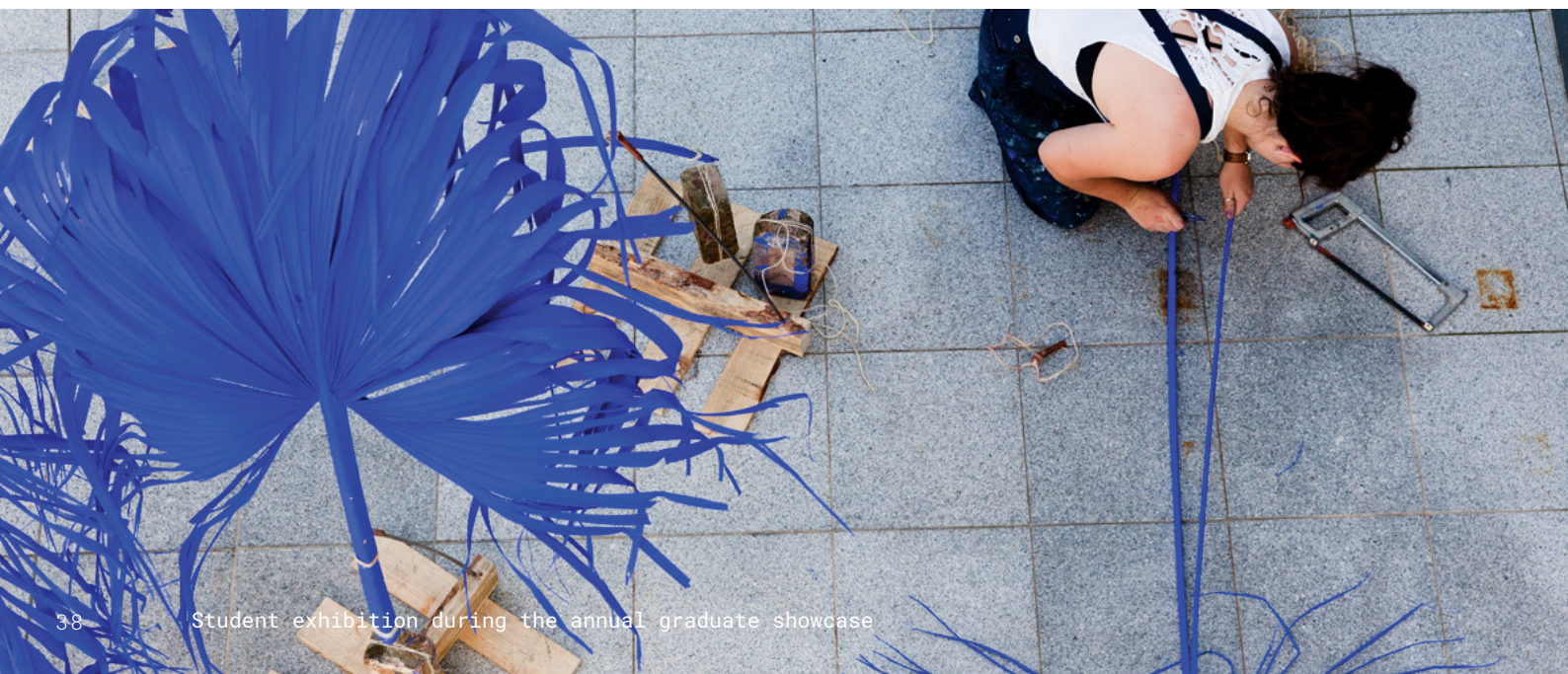
**Music** | Our intellectually and artistically comprehensive classes will prepare you for a long career in music, and a lifetime of music making. You'll develop your interests across a diverse range of musical genres under guidance from world-class performers and scholars. After your first year, you'll 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'll need to audition to be accepted into this specialisation. For more information, visit UNSW Music auditions.



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. 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)





Learning advanced manufacturing techniques at the Design Futures Lab

## Bachelor of Design

**Program code** 4825

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

**2024 lowest selection rank<sup>1</sup>** 80.00

**2024 lowest ATAR<sup>2</sup>** 65.05

**Assumed knowledge<sup>3</sup>**  
None

**Campus** Paddington and Kensington

Portfolio Entry available.  
Visit [unsw.to/portfolio](https://unsw.to/portfolio)

### 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'll 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.

### Career outcomes

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

### Specialisations

**Integrated Design** | Enhance your design expertise across various disciplines as you delve into design history, theory, and practical skills. Prepare for future job opportunities and grow your professional network and capabilities through real-world projects and internships, locally or internationally.

You'll specialise in at least two of the following discipline areas:

- Experience
- Fashion
- Graphics
- Interaction
- Object
- Textiles
- 3D Visualisation.

**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'll 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'll 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's given me so much confidence as a professional designer.

—  
Forough Najjarbehbani,  
Bachelor of Design



# Bachelor of Architectural Studies

**Program code** 3261

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

**2024 lowest selection rank**<sup>1</sup> 90.00

**2024 lowest ATAR**<sup>2</sup> 78.60

**Assumed knowledge**<sup>3</sup> None

Portfolio Entry available.

Visit [unsw.to/portfolio](https://unsw.to/portfolio)

## Structure

Core (11 courses)

+

Design Studio (6 courses)

+

School of Built Environment

Electives (1 course)

+

Electives & General Education

(4 courses)

Design meaningful connections as you explore and redefine what place means to people and their communities. You'll learn from a global top 40 Architecture and Building faculty\* to design buildings and their surroundings to meet the needs of those who use them. Taking sustainability, culture and the economy into consideration – you'll participate in design studio sessions and lectures that cover a range of engaging topics and academic subjects.

## Career outcomes

As cities expand and transform globally, demand for architects is projected to grow 35% over the next ten years<sup>^</sup>. The UNSW Bachelor of Architectural Studies, combined with the UNSW Master of Architecture, gives you the qualification to practice as a registered architect in Australia and many other countries, including the United Kingdom, Singapore, Canada, the USA, and New Zealand.

## 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.

\*QS World Rankings by Subject, 2023

<sup>^</sup>Labour Market Insights, 2023





## Bachelor of Interior Architecture (Honours)

**Program code** 3256

**Duration** 4 years

**2024 lowest selection rank<sup>1</sup>** 80.00

**2024 lowest ATAR<sup>2</sup>** 67.35

**Assumed knowledge<sup>3</sup>** None

Portfolio Entry available.

Visit [unsw.to/portfolio](https://unsw.to/portfolio)

### Structure

Core (13 courses)

+

Practice Studio (8 courses)

+

School of Built Environment Electives (4 courses)

OR

Minor (4 courses)

+

Electives & General Education (4 courses)

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

Importantly, you won't just graduate with an honours level outcome, you'll have the opportunity for further progression into the Master of Architecture.

### Career outcomes

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

### Optional Minors

- 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).

## Bachelor of Landscape Architecture (Honours)

**Program code** 3381

**Duration** 4 years

**2024 lowest selection rank<sup>1</sup>** 80.00

**2024 lowest ATAR<sup>2</sup>** 71.15

**Assumed knowledge<sup>3</sup>** None

Portfolio Entry available.

Visit [unsw.to/portfolio](https://unsw.to/portfolio)

### Structure

Core (13 courses)

+

Landscape Studio (10 courses)

+

School of Built Environment Electives (2 courses)

+

90 days Work Experience

+

Electives & General Education (5 courses)

Learn in a living laboratory and design high-performing landscapes that benefit people and the planet. As a landscape architect, you'll 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'll 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.

### Career outcomes

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'll 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.

### 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).

# Bachelor of City Planning (Honours)

**Program code** 3362

**Duration** 4 years (includes practice year)

**2024 lowest selection rank**<sup>1</sup> 80.00

**2024 lowest ATAR**<sup>2</sup> 68.25

**Assumed knowledge**<sup>3</sup> None

Portfolio Entry available.

Visit [unsw.to/portfolios](https://www.unsw.edu.au/portfolios)

## Structure

Core (16 courses)

+

Work Integrated Learning (5 courses)

+

Prescribed Planning Electives (3 courses)

+

Electives & General Education (4 courses)

+

Thesis (1 course)

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'll do.

Through a Practice Year, you'll apply your city planning theory and skills in the real world as part of your degree. You'll make industry connections and experience diverse workplaces in public and private organisations - including state government, local authorities, urban consultancies, development companies, private practice and NGOs.

## Career outcomes

This degree will set you up with the professional, practical and research skills you'll 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.

## 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





# Bachelor of Construction Management and Property

**Program code** 3332

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

**2024 lowest selection rank<sup>1</sup>** 80.00

**2024 lowest ATAR<sup>2</sup>** 65.55

**Assumed knowledge<sup>3</sup>** None

Portfolio Entry available.

Visit [unsw.to/portfolio](https://unsw.to/portfolio)

## Structure

Core (20 courses)

+

Electives & General Education  
(4 courses)

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.

## Career outcomes

Complex construction projects need leaders who can meet the demands of a constantly evolving industry. During your study, you'll 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.

## Study areas

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

## Professional accreditation

The Bachelor of Construction Management and Property is accredited by The Australian Institute of 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).

## Women in Construction Project

UNSW is breaking barriers, offering funded internships, mentoring, and scholarships to female students pursuing construction management and property degrees at UNSW.

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



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

Build the skills to drive purposeful change and shape a better future. Develop adaptive thinking through a career-focused education that will pave the way for your professional success in our rapidly evolving world.



**#1 Business School in  
Australia**

AFR BOSS Best Business Schools 2022  
and 2023



**1st in Australia for Finance,  
Accounting, Actuarial Studies  
and Information Systems**

QS World University Rankings by Subject  
2023, Association for Information  
Systems 2022, UNL Global Research  
Rankings of Actuarial Science 2023



**1st in Sydney for Economics  
and Management**

QS World University Rankings by  
Subject, 2023

## 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 professional development experiences ensure you graduate career-ready, prepared to hit the ground running.

## Join the club

Life at UNSW Business School goes beyond the classroom. By joining a business club or society, you'll 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 year students to help you settle in. There are also 30 other business-specific clubs for you to join, ranging from accounting to social impact and more.

## Professional Networking

Enhance your professional network through our ten-week Career Mentoring Program, gain insights from industry leaders at Business Insights events, and expand your peer connections with career development workshops and student engagement events.

## Internships

Get real-world business experience while earning credit towards your studies with an internship. Career Accelerator unlocks exclusive experiences with our industry partners, while also giving you the option to find your own internship or take on a practical social entrepreneurship or strategic consulting project.

## Global Opportunities

Experience business around the world with our range of global opportunities, including short overseas electives, practicums and international exchange. Through our Global Business Practicum, you can do a practical consulting project in thriving international business hubs including Seoul, Hong Kong and Jakarta.

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

## We can make progress together

### Progress is learning through play

Access to economics education can improve societal outcomes for generations. Researchers at UNSW are using Playconomics, an innovative educational video game, to foster a future generation of business leaders that better reflect the diversity of Australian society.

Progress in business literacy starts with you. What progress will you make with UNSW?

**Job opportunities for Business, Human Resource and Marketing Professionals are projected to grow 13% by 2026.\***

\*National Skills Commission, five years to November 2026.



# Bachelor of Commerce

**Program code** 3502

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

**2024 lowest selection rank<sup>1</sup>** 93.00

**2024 lowest ATAR<sup>2</sup>** 78.70

**Assumed knowledge**  
Mathematics Advanced

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'll build your employability from day-one and graduate ready to succeed in the future of business.

## Career outcomes

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

## Double degree options

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

See list of Business School majors below for more information.

## Structure

First year Business core courses (Integrated First Year)

- + One Business School major
- + Second Business School major, minor or electives
- + Guaranteed work experience
- + General education
- + myBCom suite including Graduate Portfolio

## Business School Majors

**Accounting** | Accounting is a broad and dynamic discipline where you'll 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.

**Cybersecurity Management** | The Cybersecurity Management major equips students with a comprehensive skillset that combines technical knowledge with essential management skills to overcome cybersecurity challenges and secure business assets in today's interconnected digital landscape. This major will nurture a sense of social and global responsibility, empowering our graduates to make ethical decisions and contribute to a secure digital future.

**Finance** | Finance is a high-stakes, fast-moving industry requiring decisive strategy in the face of uncertainty. Learn how businesses raise capital, how people distribute their savings among different investments and how organisations make financial policies and decisions. This major can be used towards the Financial Adviser Standards and Ethics Authority (FASEA) accreditation dependent on course selection. It is also approved under the Chartered Financial Analysts (CFA) Institute's University Affiliation Program.

**Financial Technology** | FinTech creates, enhances and disrupts financial services through peer-to-peer lending and robo-advice to decentralised finance, such as Bitcoin. FinTech identifies industry needs and sits at the cutting edge of progress.

**Human Resource Management** | Develop strategic thinking in employee engagement, employment relations, organisational change, staff learning and development, health and safety, organisational behaviour and performance management. This major is accredited by the Australian Human Resources Institute.

**Information Systems** | The Information Systems (IS) major is designed for students interested in understanding the potential of emerging technologies and unlocking their potential for enhancing businesses in the present digital era. Learn about the application of IS in diverse business contexts and how these systems streamline processes, drive innovation, and support organisations in achieving their strategic objectives.

**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'll 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 Analytics** | Marketing analytics is the practice of collecting, managing, and analysing consumer and performance data to maximise the effectiveness and efficiency of marketing decisions. This major focuses on the emerging needs of data-driven decision making for marketing optimisation and equips students with the skills and knowledge necessary to collect and analyse consumer data to make informed marketing decisions.

**Marketing** | Marketing is a process of creating, communicating, delivering, and exchanging offerings that have value for customers, clients, partners, and society at large. The Marketing major provides a comprehensive understanding of marketing concepts and strategies.

**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 courses were structured to reflect the real-life applications of what we were studying. We were applying coding through real banking problems to understand how the industry worked and what they looked out for, which was really helpful when I was applying for jobs later on.

–  
Apurva Shrotriya,  
Bachelor of Actuarial  
Studies/Economics

## Bachelor of Actuarial Studies

**Program code** 3586

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

**2024 lowest selection rank<sup>1</sup>** 98.00

**2024 lowest ATAR<sup>2</sup>** 88.50

**Assumed knowledge**  
Mathematics Extension 1

### Structure

Actuarial Studies core courses  
+ Elective courses or optional major  
+ General education

### Career outcomes

With a Bachelor of Actuarial Studies, you'll develop a specialist skill set in actuarial models, financial maths, probability, Artificial Intelligence, analytics, and business. Our graduates are in high demand across industries, which means you'll 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.

### Optional Majors

- Actuarial Risk Management and Analytics
  - Computational Data Science
  - 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.*

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'll graduate in high demand from the global leader in actuarial studies.

### Double degree options

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

### Professional accreditation

Upon meeting the academic standard requirements, you'll 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).

<sup>2</sup>The Lowest ATAR to which an offer was made for this program is based on a UNSW Gateway Early Conditional Offer.

## Bachelor of Commerce (International)

**Program code** 3558

**Duration** 4 years

**2024 lowest selection rank<sup>1</sup>** 96.00

**2024 lowest ATAR<sup>2</sup>** 84.20

**Assumed knowledge**  
Mathematics Advanced

### Structure

First year Business core courses (Integrated First Year)  
+  
One Business School major  
+  
Guaranteed work experience  
+  
International Studies courses  
+ Elective courses or second Business School major or minor (elective courses 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'll undertake real-world professional experience, understand cross-cultural perspectives in business, study an international studies stream or 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'll graduate with in-depth understanding and industry experience, ready for success on a global scale.

### Career opportunities

You'll graduate ready for careers 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, human resources, finance, accounting and information systems.

### Majors

#### Business majors:

Choose up to two full majors from the Business School majors on page 46.

#### Example 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'll be eligible for membership to various professional organisations depending on the major you complete.

# Bachelor of Economics

**Program code** 3543

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

**2024 lowest selection rank<sup>1</sup>** 91.00

**2024 lowest ATAR<sup>2</sup>** 78.10

**Assumed knowledge**  
Mathematics Advanced

## Structure

Economics core courses  
+  
Introductory Business Courses  
+  
Economics major or Economics electives  
+  
Optional second major, minors or free electives  
+  
General education

Through our Bachelor of Economics you'll uncover how human behaviour and decisions made by institutions and people determine economic and social outcomes. You'll 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 outcomes

You'll 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

In this degree you select at least one economics major:

- 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 46, or continue to study a combination of electives.

## Double degree options

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

## Professional accreditation

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

# Bachelor of Information Systems

**Program code** 3979

**Duration** 3 years

**2024 lowest selection rank<sup>1</sup>** 88.00

**2024 lowest ATAR<sup>2</sup>** 75.30

**Assumed knowledge**  
Mathematics Advanced

## Structure

Introductory Business courses  
+  
Information Systems core and elective courses  
+  
Guaranteed work experience  
+  
Final year capstone course  
+  
Elective courses  
+  
General education

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

## Career outcomes

You'll 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 or User Experience Designer.

## 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.

<sup>1</sup>Association for Information Systems, 2022



The course allowed me to explore multiple avenues including data analytics, database management and my personal favourite, UX/UI Design. Coding and design thinking concepts were the foundation for all that we learnt, and being able to problem solve was an essential skill we developed for our future careers.

–  
Emily Bochno,  
Information Systems Graduate



## Co-op degrees

A Co-op degree is a scholarship program that combines a single degree with three industry placements, so you can apply what you learn during your degree.

A Co-op scholarship provides financial support to the value of \$21,600 (tax-free) per annum for 4-years 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 Co-op degree.

### UNSW Business School offers four Co-op degrees:

- Bachelor of Actuarial Studies (Co-op)
- Bachelor of Commerce (Co-op)
- Bachelor of Commerce (Co-op) (Honours)
- Bachelor of Information Systems (Co-op) (Honours)

These Co-op degrees have stand-alone UAC codes, which you'll need to list in your preferences. If you want to study at UNSW Business School, even if you're unsuccessful in gaining a Co-op scholarship, you'll also need to list the standard UNSW degree UAC code in your preference list.

### Additional entry requirements

You are required to lodge a separate UNSW Co-op Program application with the Co-op Office in addition to a UAC application. Applications open on 1 May and close on 30 September.

For more information, see page 23 or visit [co-op.unsw.edu.au](http://co-op.unsw.edu.au)

## 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.



# Engineering

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



#1 Engineering & Technology faculty in Australia.\*

\*QS Rankings by Subject 2023.



UNSW Engineering offers the largest range of disciplines in Australia. Study unique emerging areas like Quantum and Renewable Energy Engineering.



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.





## 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 valued in the real world. You'll expand your professional expertise through a multidisciplinary learning approach that develops your technical and design skills. Many 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)

## Industrial Training

Industrial Training is a major component of your engineering education, where you'll undertake 60 days of work experience in your chosen field. It gives you real experience in an engineering environment and shows how your learning is applied in practice.

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

## Student societies

Forge new friendships with other students and expand your professional network by joining 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.

## Women in Engineering

We offer a dedicated support network for the Women in Engineering (WIE) community. You can attend WIE workshops and events on campus before you start university, during and after your degree. With industry scholarships, bespoke mentoring, development opportunities and a calendar packed with industry events, female engineering students emerge from UNSW as highly employable and qualified professionals.

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

## Humanitarian Engineering

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)

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

## We can make progress together

### Progress is advancing clean energy

Solar technology is harnessing natural resources to improve access to the world's lowest-cost form of energy. This global progress towards a more sustainable future started with UNSW's researchers developing technology now used in 90% of the world's solar panels.

Progress in renewable energy starts with your ideas. What progress will you make with UNSW?

Job opportunities for engineering professionals are projected to grow by 21% over the next 10 years.\*

\*Jobs and Skills Australia, Employment Projections 2023-2033.



# Bachelor of Science (Computer Science)

**Program code** 3778

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

**2024 lowest selection rank<sup>1</sup>**  
90.00

**2024 lowest ATAR<sup>2</sup>** 79.35

**Assumed knowledge** Mathematics  
Extension 1

## Structure

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

You'll 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.

## Majors

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

## Career outcomes

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

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

## Double degree options

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

# Bachelor of Advanced Computer Science (Honours)

**Program code** 3779

**Duration** 4 years

**2024 lowest selection rank<sup>1</sup>**  
96.00

**2024 lowest ATAR<sup>2</sup>** 81.60

**Assumed knowledge** Mathematics  
Extension 1

## 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.

## Majors

- Artificial Intelligence (AI)
- Computer Science
- Security Engineering

## Optional Minor

Mathematics.

## Career outcomes

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 for this degree is currently in progress.**





# Bachelor of Food Science (Honours)

**Program code** 3061

**Duration** 4 years

**2024 lowest selection rank<sup>1</sup>**  
85.00

**2024 lowest ATAR<sup>2</sup>** 80.70

**Assumed knowledge**  
Chemistry and Mathematics  
(2 Unit)

## Structure

30 Food Science courses in your chosen major

+

2 General Education Electives

+

Possible Minor in Humanitarian Science and Technology

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'll work on food product design, professional food practice and food systems management in addition to performing thesis research.

You'll 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 practice, 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 outcomes

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)

**Program code** 3707

**Duration** 4 years

**2024 lowest selection rank<sup>1</sup>**  
90.00

**2024 lowest ATAR<sup>2</sup>** 74.90  
(flexible first year stream)

**Assumed knowledge**  
Mathematics Extension 1 and Physics.

- For Bioinformatics:  
Mathematics Extension 1 and Chemistry.

- For Chemical Engineering and Chemical Product Eng:  
Chemistry, Mathematics Extension 1 and Physics.

- For Software: Mathematics Extension 1 only

## Structure

28 Courses in your chosen discipline

+ 2 Electives

+ 2 General Education Electives

+ 60 days Industrial Training

+ Possible Minor in Humanitarian Engineering or Nuclear Engineering

Combining mathematics, natural sciences and computing, this degree is the foundation for specialised pathways into different engineering disciplines. You'll learn through engineering design and enquiry projects as well as professional practice, management and research for your thesis. There's flexibility in the first year if you haven't 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 aren't 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.**



My most profound experience was working in the research facility labs, where I conducted experiments and explored innovative solutions. I felt like I was making a significant difference in the world.

–  
**Moumita Paul**  
Alumni

Bachelor of Electrical Engineering (Hons) / Master of Biomedical Engineering

# Bachelor of Engineering (Honours) specialisations

## Aerospace Engineering (Honours)

2024 lowest selection rank<sup>1</sup> 90.00

2024 lowest ATAR<sup>2</sup> 74.90

Immerse yourself in the science and practice of air and space flight. Learn how to design, operate, and analyse air and space vehicles in studies that draw on our strong research and industrial experience. In your final year you'll work on aircraft design and research projects.

### Study areas

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

### Career outcomes

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

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

## Bioinformatics Engineering (Honours)

2024 lowest selection rank<sup>1</sup> 90.00

2024 lowest ATAR<sup>2</sup> 84.20

Master the foundations of bioinformatics, a field at the intersection of computing and life sciences. You'll learn how to develop technologies for storing, extracting, organising and interpreting the large amount of genetic information we now hold.

### Study areas

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

### Career outcomes

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

**This degree is accredited by Engineers Australia and the Australian Computer Society.**

## Chemical Engineering (Honours)

2024 lowest selection rank<sup>1</sup> 90.00

2024 lowest ATAR<sup>2</sup> 82.20

This broad degree covers the critical steps in a product's creation, from the pure chemistry to the economics. You'll 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 outcomes

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 Engineers Australia and the Institute of Chemical Engineers.**

## Chemical Product Engineering (Honours)

2024 lowest selection rank<sup>1</sup> 90.00

2024 lowest ATAR<sup>2</sup> 82.20

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

### Study areas

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

### Career outcomes

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.

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

## Civil Engineering (Honours)

2024 lowest selection rank<sup>1</sup> 90.00

2024 lowest ATAR<sup>2</sup> 80.00

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

### Study areas

- Civil Engineering
- Engineering Construction and Management
- Geotechnical Engineering
- Structural Engineering
- Transport Engineering
- Water Engineering

### Career outcomes

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

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

## Computer Engineering (Honours)

2024 lowest selection rank<sup>1</sup> 90.00

2024 lowest ATAR<sup>2</sup> 90.75

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 designing programs and building hardware.

### Study areas

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

### Career outcomes

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.

**This degree is accredited by Engineers Australia and the Australian Computer Society.**

## Mechanical Engineering (Honours)

2024 lowest selection rank<sup>1</sup> 90.00

2024 lowest ATAR<sup>2</sup> 74.90

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 outcomes

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.

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

## Electrical Engineering (Honours)

2024 lowest selection rank<sup>1</sup> 90.00

2024 lowest ATAR<sup>2</sup> 81.25

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 outcomes

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.

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

## Environmental Engineering (Honours)

2024 lowest selection rank<sup>1</sup> 90.00

2024 lowest ATAR<sup>2</sup> 83.30

Acquire a broad knowledge of engineering and environmental processes in this unique degree. You'll learn to identify environmental problems and impacts caused by engineering projects and 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 outcomes

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.

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



3D concrete printer used in Civil Engineering



## Mechanical and Manufacturing Engineering (Honours)

2024 lowest selection rank<sup>1</sup> 90.00

2024 lowest ATAR<sup>2</sup> 74.90

Bridge the gap between innovative designs and their execution with Mechanical and Manufacturing Engineering. You'll learn how to design and manage the construction, operation and maintenance of equipment used in many industries. As a mechanical engineer you'll 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 outcomes

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

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

## Mining Engineering (Honours)

2024 lowest selection rank<sup>1</sup> 90.00

2024 lowest ATAR<sup>2</sup> 80.80

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 outcomes

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.

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

## Photovoltaics and Solar Energy (Honours)

2024 lowest selection rank<sup>1</sup> 90.00

2024 lowest ATAR<sup>2</sup> 82.45

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's 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 outcomes

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.

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



## Renewable Energy Engineering (Honours)

2024 lowest selection rank<sup>1</sup> 90.00

2024 lowest ATAR<sup>2</sup> 82.45

Explore the best ways to use renewable energy technologies in this cutting-edge degree. From solar thermal systems and photovoltaics to winds and biomass, draw on UNSW's cutting-edge 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 outcomes

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.

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

## Robotics and Mechatronics (Honours)

2024 lowest selection rank<sup>1</sup> 90.00

2024 lowest ATAR<sup>2</sup> 77.80

You'll 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 outcomes

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.

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

## Quantum Engineering (Honours)

2024 lowest selection rank<sup>1</sup> 90.00

2024 lowest ATAR<sup>2</sup> 81.25

This is the first undergraduate Quantum Engineering degree in the world. You'll develop the skills required for tomorrow's engineers. Quantum engineers work in microelectronics, microwave and telecommunications with new applications being discovered every day.

You'll 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

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

### Career outcomes

Quantum Engineering is rapidly growing worldwide, meaning there are countless career and research opportunities you can pursue. You'll gain practical experience in this degree that'll 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.

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



## Surveying (Honours)

**2024 lowest selection rank<sup>1</sup>** 90.00

**2024 lowest ATAR<sup>2</sup>** 90.65

Enjoy working indoors and outdoors in surveying that supports construction, infrastructure engineering and mapping and monitoring landscapes. In this degree you'll 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 outcomes

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.

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

## Software Engineering (Honours)

**2024 lowest selection rank<sup>1</sup>** 90.00

**2024 lowest ATAR<sup>2</sup>** 80.15

Become an expert in creating high-quality, reliable software systems. You'll 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 outcomes

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

**This degree is accredited by Engineers Australia and the Australian Computer Society.**

## Telecommunications (Honours)

**2024 lowest selection rank<sup>1</sup>** 90.00

**2024 lowest ATAR<sup>2</sup>** 81.25

In this degree you'll 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'll 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 outcomes

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.

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

## Bachelor of Engineering (Honours) double degree options

Program code	Degree	Duration	Program code	Degree	Duration
3761	Advanced Mathematics (Hons)/Engineering (Hons)	6 years	3765	Engineering (Hons)/Law	6.7 years
3762	Advanced Science (Hons)/Engineering (Hons)	6 years	3767	Engineering (Hons)/Science	5 years
3961	Engineering (Hons)/Arts	5.7 years	3776	Engineering (Hons)(Civil)/Surveying	5 years
3764	Engineering (Hons)/Commerce	5.7 years	3768	Engineering (Hons)/Master of Biomedical Engineering	5 years
3785	Engineering (Hons)/Computer Science	5 years	3736	Engineering (Hons)/Master of Electrical Engineering	5 years
3773	Engineering (Hons)/Engineering Science	5 years	3793	Fine Arts/Engineering (Hons)	5.7 years





Putting knowledge into practice in Food Science lab

## Bachelor of Civil Engineering with Architecture (Honours)

**Program code** 3635

**Duration** 4 years

**2024 lowest selection rank<sup>1</sup>**  
94.00

**2024 lowest ATAR<sup>2</sup>** 79.85

**Assumed knowledge** Mathematics  
Extension 1 and Physics

### Structure

24 Civil Engineering courses,  
including thesis project in final year  
+  
8 Architecture courses  
+  
60 days of Industrial Training

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 outcomes

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

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



Hands-on learning through making

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

**Program code** 3736

**Duration** 5 years

**2024 lowest selection rank<sup>1</sup>**  
94.00

**2024 lowest ATAR<sup>2</sup>** 86.85\*

**Assumed knowledge**

Mathematics Extension 1 and  
Physics.

### Structure

34 Integrated Electrical Engineering courses, Bachelor and Master degree  
+  
6 Broadening Discipline Electives (Minor or Free Electives)  
+  
60 days of Industrial Training

You'll extend your knowledge whilst working on cutting edge 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 (minor) disciplines available
- Commerce
- Computing
- Languages
- Mathematics
- Mechatronics
- Music
- Photovoltaics
- Physics
- Psychology

### Broadening Disciplines and Minors available

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

### Career outcomes

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

**Duration** 5 years

**2024 lowest selection rank<sup>1</sup>**  
90.00

**2024 lowest ATAR<sup>2</sup>** 80.20\*

**Assumed knowledge**

Mathematics Extension 1,  
Physics.

For Bioinformatics: Chemistry,  
Mathematics Extension 1.

For Chemical Engineering:  
Chemistry, Mathematics  
Extension 1, Physics.

For Software: Mathematics  
Extension 1.

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'll 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 outcomes**

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), by the Institute of Chemical Engineers (Chemical Engineering) and the Australian Computer Society (Bioinformatics Engineering, Computer Engineering & Software Engineering).**

**Structure**

28 Bachelor of Engineering (Hons) courses in your chosen major  
+  
12 Master of Biomedical Engineering courses  
+ 60 days of Industrial Training

## Undergraduate Certificates

Our undergraduate certificates allow you to discover engineering study areas and explore your degree of choice by taking four introductory courses, before committing to an entire degree. These programs are a great option if your ATAR is not what you were expecting, as they allow you to transfer into a bachelor's degree if you meet the required average mark.

### Undergraduate Certificate in Engineering

**Program code** 7021

**Duration** 0.7 years

**2024 lowest selection rank<sup>1</sup>**  
85.00

**2024 lowest ATAR<sup>2</sup>** 74.75

**Assumed knowledge**

Mathematics Extension 1  
and Physics

Develop practical skills and improve your mathematical understanding by completing a selection of four courses, focusing on engineering design, computing, maths, and an elective in a chosen area of Engineering. These courses introduce some of the fundamental elements of Engineering practice and prepare you to apply that knowledge and skills to basic engineering problems.

Upon completing the certificate, you can transfer your completed courses to the Bachelor of Engineering (Honours), subject to meeting the articulation requirements.

**Structure**

Introduction to Engineering Design and Innovation  
+  
Introductory Mathematics  
+  
Introductory Programming/Computing  
+  
Engineering Elective of your choice

### Undergraduate Certificate in Computer Science

**Program code** 7022

**Duration** 0.7 years

**2024 lowest selection rank<sup>1</sup>**  
85.00

**2024 lowest ATAR<sup>2</sup>** 78.50

**Assumed knowledge**

Mathematics Extension 1

Build a solid foundation in Computer Science concepts by learning about the fundamentals of programming and computer systems. Gain an understanding of some of the mathematical underpinnings of Computer Science, and apply that understanding to write software and solve problems.

Upon completing the certificate, you can transfer your completed courses to the Bachelor of Science (Computer Science), subject to meeting the articulation requirements.

**Structure**

Programming Fundamentals  
+  
Computer System Fundamentals  
+  
Data Structures and Algorithms  
+  
Fundamentals of Mathematics



# 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.



Ranked 13th in the world and 1st in Sydney.\*

\*QS World University Rankings by Subject 2023.



Australia's leader in progressive and rigorous legal education and research for over 50 years.



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



### **Benefit from interactive classes**

Join an innovative learning environment that pioneered Australian legal education. Boost your confidence and foster relationships with teachers and peers in our small, interactive classes, providing a platform for questioning, debate and idea expansion..

### **Join our societies**

Form new friendships, excel in your studies and develop your professional skills and passion for social justice. UNSW Law Society is one of Australia's most respected student-run law organisations, and UNSW Criminology Society has a rich history of advocating for social justice.

### **Extensive clinics and internships**

Bridge theory and practice through a variety of work-integrated learning opportunities. From assisting the local community at our on-campus legal centre to completing credit-based work placements in criminal justice agencies, you'll apply what you learn to real-world contexts.

### **Exclusive Careers Service**

Our dedicated Careers Service can help you secure a rewarding job at the end of your studies. Employers, recruitment agencies and UNSW alumni advertise a variety of current legal and criminology opportunities exclusively for Law & Justice students.

### **End-to-end legal education**

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), which will enable you to 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)

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

### **We can make progress together**

### **Progress is equal access to justice**

Changing human outcomes of the legal system could require a non-human approach. New artificial intelligence (AI) technology leveraged by UNSW Researchers is the first international attempt to apply AI to identify systemic biases against refugees in Australia's asylum claim process.

Progress in the justice system starts with you. What progress will you make with UNSW?

**Career opportunities for Legal Professionals are projected to grow 17.6% by 2033.\***

\*Jobs and Skills Australia, Employment Projections 2023-33.

# Law Admission Test (LAT)

UNSW has always been a destination of choice for students wanting to study law. Demand is strong, places are limited and the ATAR can only tell us so much about applicants.

The LAT is a computer-based two-hour aptitude test designed to assess your skills in thinking critically, analysing material, and organising and expressing ideas. It doesn't require any law-specific knowledge, so the best way to prepare is continue your studies and download the practice paper from [lat.acer.org/practice-material](https://lat.acer.org/practice-material)

If you're a domestic applicant (Australian citizen, permanent resident, permanent humanitarian visa holder or a New Zealand citizen) and you want to study the Bachelor of Laws (LLB) at UNSW, you'll need to sit the LAT.

## Who is eligible to sit the 2024 LAT?

- Students in both Year 11 and 12 in 2024. Your LAT results are valid for two years, and we only look at your best LAT result.
- Students who are studying at another university and want to transfer into the Bachelor of Laws at UNSW.
- Students who have completed high school, but are not currently at university (e.g. on a gap year).

If you're applying to Law and undertaking the UNSW Indigenous Pre-Law program or the UNSW Gateway program you are not required to sit the LAT; your application is assessed differently. International students are not eligible to sit the LAT.

## How are LAT results used?

You'll be assessed for entry based on your LAT score and your academic results (ATAR or equivalent plus adjustment factors).

Academic results are combined with the LAT score on a sliding scale. All students who complete the LAT receive a boost to their Selection Rank. The higher the LAT score the higher you will place in the overall applicant ranking.

Your academic results (ATAR plus adjustment factors) remain an important component of the selection criteria. For more information, visit [unsw.to/lat](https://unsw.to/lat)

## Where is the LAT held?

The 2024 LAT will be held at a Sydney test centre or via remote proctoring. The Sydney test venue details will be released approximately two weeks before the test date.

## Remote proctoring

Remote proctoring involves sitting the LAT with ProctorU under live supervision using your own computer in a suitable location with internet connectivity.

In 2024 you can complete the LAT via remote proctoring if you aren't able to attend the test centre in Sydney. You must apply for remote proctoring as part of the LAT online registration process.

Sitting the test online is available to all candidates at no additional cost.

For more information, visit [lat.acer.edu.au/register/apply-for-remote-proctoring](https://lat.acer.edu.au/register/apply-for-remote-proctoring)

## Internal Program Transfer (IPT)

If you're studying a non-law degree at UNSW and wish to transfer to the Bachelor of Laws, you're not required to sit the LAT or apply via UAC. UNSW Law & Justice reserves up to 100 places each year for IPT students who:

- have completed a minimum of 48 units of credit (UOC) at UNSW; and
- have not failed any course; and
- are not in the final year of their current program.

Apply for IPT via myUNSW, For more information visit [student.unsw.edu.au/ipt](https://student.unsw.edu.au/ipt)

## LAT registration details

**Registrations open:** Monday 13 May 2024

**UNSW LAT Info Evening:** Wednesday 15 May 2024

**Standard Registration Close:** Friday 9 August 2024

**Late Registration Close:**  
Friday 6 September 2024

**Test Day:** Monday 30 September 2024

**Results released:** Mid-November

### Cost

**Standard registration:** \$199

**Concession registration:** \$100

**Late registration:** additional \$50

To register, visit [lat.acer.org/register](https://lat.acer.org/register)



# Bachelor of Laws (LLB)

**Entry** Selection rank (ATAR + adjustment factors) + LAT score

**2024 lowest selection rank<sup>1</sup>**

94.25 + LAT

98.00 + LAT (Bachelor of Psychology (Hons)/Law)

**2024 lowest ATAR<sup>2</sup>**

80.20

89.35 (Bachelor of Psychology (Hons)/Law)

**Assumed knowledge** For Law component, none. For non-Law component refer to the relevant degree.

## Sample structure

5 years FT

**Year 1** 3 x Law core and 5 x non-law

+

**Year 2** 3 x Law core and 5 x non-law

+

**Year 3** 5 x Law core and 3 x non-law

+

**Year 4** 5 x Law core and 3 x non-law

+

**Year 5** 1 x prescribed Law elective, 7 x Law electives

\* The Lowest ATAR to which an offer was made, for this program, is based on a UNSW Gateway Early Conditional Offer.

The Bachelor of Laws (LLB) is a double degree program, which means you pair your legal studies with a bachelor's degree in a non-law field of study. This increases your understanding of the wider social implications of law. Our student-focused, interactive teaching approach emphasises experiential learning to teach you analytical and practical skills needed in a wide range of careers.

Please note: While there's 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 clarification or visit [unsw.edu.au/degrees](https://unsw.edu.au/degrees)

### Adjustment factors accepted for the LLB:

- Points awarded under the Educational Access Scheme (EAS). Visit [uac.edu.au/eas](https://uac.edu.au/eas)
- Points awarded under the AAA Scholarship scheme. Visit [scholarships.unsw.edu.au](https://scholarships.unsw.edu.au)

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

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



# Bachelor of Criminology and Criminal Justice

**Program code** 3422  
**Duration** 3 years (+ 1 year Honours option)  
**2024 lowest selection rank<sup>1</sup>** 80.00  
**2024 lowest ATAR<sup>2</sup>** 67.15  
**Assumed knowledge** None  
 The LAT is not required for entry into this program  
 Critical Thinking Scheme available. Visit [unsw.edu.au/criticalthinking](https://unsw.edu.au/criticalthinking)

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 outcomes

Alongside critical skills in research and policy, we have built career-readiness training into each level of our program. Our customisable internships and Work-Integrated Learning opportunities give you real-world experience as you study, ensuring you graduate ready to excel in your career.

Our graduates work in diverse roles across criminal justice and related sectors, including research and policy across federal, state and local government, crime prevention, community safety, intelligence, law enforcement, corrective services, customs and border security, insurance and banking, and justice focused NGOs.

## Sample structure

Criminology Core and Electives  
 +  
 Social Science Core  
 +  
 Electives

## Double Degrees

Program code	Degree	Duration
4034	Social Work (Hons)/Criminology & Criminal Justice	5 years
4763	Criminology & Criminal Justice/Laws	5 years



From day one, it was about developing your worldview and getting challenged to think – ‘How do I feel about this? What’s my opinion?’ I loved it so much.

–  
**Meg Greenwood,**  
 Bachelor of Criminology & Criminal Justice

## Law & Justice double degrees

Program code	Degree	Duration	Program code	Degree	Duration
4737	Actuarial Studies/Law	5 years	3765	Engineering (Hons)/Law	6.7 years
3998	Advanced Mathematics (Hons)/Law	6 years	4877	Fine Arts*/Law	5 years
3997	Advanced Science (Hons)/Law	6 years	4875	Media/Law	5 years
4782	Arts/Law	5 years	4755	Medicinal Chemistry (Hons)/Law	6.7 years
4706	City Planning (Hons)/Law	6.7 years	4797	Politics, Philosophy & Economics/Law	6 years
4733	Commerce/Law	5 years	4722	Psychological Science/Law	5 years
3786	Computer Science/Law	5 years	4721	Psychology (Hons)/Law	6 years
4763	Criminology & Criminal Justice/Law	5 years	4770	Science/Law	5 years
4795	Data Science & Decisions/Law	5.7 years	4873	Social Sciences/Law	5 years
4744	Economics/Law	5 years	4787	Social Work (Hons)/Law	6.7 years

\*Auditions are required for the Music specialisation of this degree. Visit [unsw.edu.au/music-auditions](https://unsw.edu.au/music-auditions)

➤ To see a list of all UNSW double degrees, turn to page 26.





LAW & JUSTICE

Faculty of Law  
+ Mayfield Legal Centre  
R8

WE DEBATE THE ISSUES, THOSE WHO CAN'T DEFEND THEMSELVES AND RELISH THE CHALLENGES ALONG THE WAY. WE WILL MAKE A DIFFERENCE IN THE WORLD.



# Medicine & Health

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



Stand out and prepare for an exciting medical career with NSW's most sought after medical program.



From 2018-2024<sup>^</sup>, the UNSW Bachelor of Medical Studies / Doctor of Medicine was the top first preference choice for NSW school leavers due to the quality of the education, clinical experience and research-focused learning.

<sup>^</sup>UAC 1st Preference Data.



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.



## Learn from leaders in the field

UNSW is recognised as one of the top medical faculties in the world\* and is among Australia's leaders in medical and health education and research. Learn from world research leaders in cancer, neuroscience, mental health, addiction, infectious disease, immunity and inflammation, and non-communicable diseases such as 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'll also benefit from UNSW's leadership role in the broader Randwick Health & Innovation Precinct development and have access to cutting-edge learning environments that translate research into community impact.

## Hands-on learning

Immerse yourself in hands-on learning with patient interactions throughout your degree. Your practical study will help you develop as a skilled health professional and innovative clinician proficient in research and teamwork.

**Job opportunities for Health Professionals are projected to grow 15.5% by 2026.\***

\*National Skills Commission, five years to November 2026.

**We can make progress together**

## Progress is advancing healthcare

Heart disease remains one of the biggest health challenges facing global populations. UNSW's Medicine & Health teams partnered with the Victor Chang Institute and St Vincent's Hospital to create game-changing technology called, 'Heart in a box.' This technology improved heart transplant success by 25%.

Progress in medical breakthroughs starts with you. What progress will you make with UNSW?

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

To study the Bachelor of Medical Studies/ Doctor of Medicine at UNSW, you must sit the annual University Clinical Aptitude Test (UCAT ANZ). You'll also need to apply through UNSW's Medicine Application Portal before submitting a UAC application. Additionally, you'll need to undertake an interview (if competitive). Offers to study medicine at UNSW are based on your academic performance (ATAR or equivalent), UCAT ANZ result and interview.

**Step 1** – Register for the UCAT ANZ

**Step 2** – Sit the UCAT ANZ

**Step 3** – Apply via Med Application Portal

**Step 4** – Submit a UAC Application

For more information about applying for Medicine and types of entry, visit [unsw.to/medhowtoapply](https://unsw.to/medhowtoapply)

For more information on the UCAT ANZ, visit [ucat.edu.au/ucat-anz](https://ucat.edu.au/ucat-anz)

## Key dates

**UCAT ANZ bookings open:**

5 March 2024

**Medicine Information Evening:**

12 March 2024. Check [unsw.to/med-info](https://unsw.to/med-info) to watch the recording.

**UCAT ANZ booking deadline:**

17 May 2024

**UCAT ANZ test dates:**

1 July – 9 August 2024

**Medicine Application Portal closes:**

30 September 2024

Dates correct at time of publication.

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

# Bachelor of Medical Studies/Doctor of Medicine

**Program code** 3805

**Duration** 6 years

**Entry**

Selection Rank + UCAT ANZ + interview

**2024 lowest selection rank<sup>1</sup>**

ATAR + UCAT ANZ + Interview

**2024 lowest ATAR<sup>2</sup>**

– Local Entry 97.15  
– Rural Entry 91.35

**Assumed knowledge**

English Standard. English as a Second Language and Fundamentals of English are not considered suitable preparation.

**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'll 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'll 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'll also sharpen your clinical and communication skills from Phase 1. In Phase 2 you'll 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, critical care, obstetrics, gynaecology and paediatrics. There's 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'll receive a provisional registration so you can begin a hospital internship before being recognised as a medical practitioner. UNSW Medicine & Health offers select students an opportunity to complete the Medicine program at our campuses in Kensington, Port Macquarie and Wagga Wagga.

**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'll 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](https://unsw.to/medhowtoapply)

**Double degree options**

• Arts



Knowing that UNSW is a leader in medical research was crucial in my decision making because I know the medical workforce is getting more and more competitive. UNSW builds research into its medical program, which means once you graduate, you're in a much better position to get a job.

—  
**Ashna Basu, Junior Medical Officer, Prince of Wales Hospital**

\*Universities Admissions Centre (UAC)



# 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 health professional programs offer extensive practical and interdisciplinary training to prepare you for your future profession. You'll 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'll 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'll 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](https://unsw.to/futureofhealth) to find out more.



Learn in the UNSW Urban Growers garden

MEDICINE & HEALTH



## 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'll 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'll learn how to be professional, ethical and understand the needs of diverse populations.

# Bachelor of Nutrition/Master of Dietetics and Food Innovation

**Program code** 3894

**Duration** 5 years

**2024 lowest selection rank**<sup>1</sup> 90.00

**2024 lowest ATAR**<sup>2</sup> 77.10

**Assumed knowledge**

Chemistry, Mathematics  
Advanced

## Structure

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

Build healthier communities with a comprehensive education in nutrition, dietetics 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'll graduate with a Bachelor of Nutrition and a Master of Dietetics and Food Innovation, giving you a competitive advantage in the job market.

You'll 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 outcomes

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 dietetics 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 Exercise Science/Master of Physiotherapy and Exercise Physiology

**Program code** 3896

**Duration** 5 years

**2024 lowest selection rank**<sup>1</sup> 98.00

**2024 lowest ATAR**<sup>2</sup> 88.40

**Assumed knowledge**

Chemistry, Mathematics  
Advanced

## 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 this innovative combined degree in exercise science, physiotherapy and exercise physiology. With expertise across three complementary disciplines, you'll have a unique set of professional skills to help people recover from injury and illness and maintain long-term health and wellbeing.

This program strongly emphasises interprofessional education, communication, teamwork and evidence-based practice.

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'll gain both a bachelor's and a master's degree, accelerating your career in health.

## Career outcomes

Physiotherapists and exercise physiologists are in high demand in Australia and overseas and find employment in a wide range of clinical and non-clinical settings. You'll 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.



Exercise Physiology students in the UNSW Lifestyle Clinic

# Bachelor of Pharmaceutical Medicine/Master of Pharmacy

**Program code** 3895

**Duration** 5 years

**2024 lowest selection rank<sup>1</sup>** 92.00

**2024 lowest ATAR<sup>2</sup>** 80.90

**Assumed knowledge**  
Chemistry, Mathematics  
Advanced

## Structure

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

Be at the forefront of the evolving pharmacy sector with a comprehensive education in the pharmaceutical sciences, pharmacy practice and management. This unique degree provides a breadth of skills and knowledge that goes beyond traditional pharmacy to develop skilled and confident practitioners that will be highly sought after in the healthcare sector.

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 outcomes

Pharmacists are essential to the healthcare system - providing services such as medicine preparation and supply, 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 Applied Exercise Science/Master of Clinical Exercise Physiology

**Program code** 3897

**Duration** 4.4 years

**2024 lowest selection rank<sup>1</sup>** 88.00

**2024 lowest ATAR<sup>2</sup>** 75.30

**Assumed knowledge**  
Chemistry, Mathematics  
Advanced

## 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 the science of human performance and how exercise is used as a rehabilitative and preventative therapy, equipping you to care for both healthy patients and those with chronic disease across two areas of practice. You'll 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'll 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 outcomes

This degree will prepare you to work as an accredited exercise scientist and exercise physiologist, and pursue a diverse range of roles such as workplace rehabilitation consultant, wellness coordinator or clinical research assistant. You'll 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.

## Professional accreditation

This program has Qualifying Accreditation from Exercise and Sports Science Australia (ESSA). The program will be submitted for consideration of full accreditation at the required stage.



# Bachelor of International Public Health

**Program code** 3880

**Duration** 3 years (dual mode)

**2024 lowest selection rank**<sup>1</sup> 80.00

**2024 lowest ATAR**<sup>2</sup> 70.60

**Assumed knowledge**  
English Standard

## 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 online - 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'll 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.

## Career outcomes

You'll graduate with the skills required to join the public health workforce in Australia or overseas and be ready to take on positions involving epidemiological 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.



The BIPH has combined real-world case studies with theoretical solutions to strengthen my understanding of public health issues that we face in modern society. Whether it's health promotion, policy analysis or evaluating current (health) programs, the BIPH has given me the skills to contribute to solutions that create positive change within communities.

—  
Rohan Toole,  
Bachelor of International Public Health



# Bachelor of Vision Science

**Program code** 3181

**Duration** 3 years

**2024 lowest selection rank<sup>1</sup>** 92.00

**2024 lowest ATAR<sup>2</sup>** 83.40

**Assumed knowledge**

Mathematics Advanced,  
Chemistry, Physics,  
English Advanced

## Structure

Vision Science Core Courses  
+  
General Education Non-Science Courses

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'll 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'll 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 outcomes

You'll 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 (Graduate Diploma in Orientation & Mobility) 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

**Duration** 5 years

**2024 lowest selection rank<sup>1</sup>** 99.50

**2024 lowest ATAR<sup>2</sup>** 92.30

**Assumed knowledge**

Mathematics Advanced,  
Chemistry, Physics and  
English Advanced

## Structure

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

**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'll 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

You'll 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'll gain broad experience in optometric eye care and training on how to work and communicate with patients and other practitioners.

## Career outcomes

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.



# Science

Think big and form deeper connections with our world. We'll nurture your passions, purpose and potential as you prepare to take on the jobs of tomorrow.



Eight subjects ranked in the top 50 globally.\*

\*QS World University Rankings by Subject 2023.



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.





## Embrace a career with impact

Join a vibrant and welcoming community that prepares you for real-world challenges with the knowledge and practical skills to transform your ideas into impact. In our technology-centric world, there's increased demand for skilled scientists in a range of careers. Feel confident taking leaps into future career and leadership opportunities with the guidance of our leading industry partners.

## Learn from world-class teachers

Study with innovative, passionate and pioneering educators. Our faculty includes quantum physicist and recipient of the 2023 Prime Minister's Prize for Science, 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, which give you the tools to explore new frontiers and make meaningful scientific discoveries to benefit society.

## Industry experience

Tap into our network of 400+ industry and research partners to start building your professional connections. All UNSW Science students have the opportunity to complete work integrated learning as part of their degree.

Work Integrated Learning (WIL) courses give you the opportunity to gain hands-on experience in a professional setting through external work placements. 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

The STEM Career Launchpad offers personalised career development guidance, support and opportunities to help you make informed choices about your future. You'll be able to explore different STEM careers, gain industry experience and expand your professional network.

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

## Progress we can make together

### Progress is turning waste green

With high-value metals found in almost every device we use, recovering these critical resources is essential to future society. Researchers at UNSW are turning waste materials from electronics and solar panels into innovative new Green Metals.

Progress for a sustainable future starts with you. What progress will you make with UNSW?

**More STEM graduates sit in the highest income bracket (over \$104,000)\* in Australia than non-STEM graduates.**

\*Australia's STEM Workforce, Office of the Chief Scientist, 2020.



Discover a new approach to science education with our redesigned UNSW Science programs

## Reimagining science education

We've redesigned our Bachelor of Science and Bachelor of Advanced Science (Honours) to place your passions, purpose and potential at the centre of your student experience.

Your degree isn't just about what you learn in the classroom. Find your place in our UNSW Science community and be empowered to transform ideas into impact and drive the change you want to see in the world.

With a degree that focuses on personal development, hands-on learning and employability, you'll be equipped with the tools you need for the jobs of tomorrow. Our degrees will position you at the forefront of science education, innovation and research. With a broad range of majors and complementary minors on offer, we'll help you tailor your degree to your interests and career aspirations.

### Lead your learning with SciConnect

SciConnect supports students in our Bachelor of Science and Bachelor of Advanced Science (Honours) programs. This online system is integrated into your program to help you navigate your first university experiences, track your professional development, and showcase your skills to future employers.

SciConnect enables you to shape and demonstrate your university experience and provide employers with a comprehensive impression of who you are, beyond your academic transcript.

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 you find where you belong 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 professional development opportunities designed by industry leaders.

#### 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. We'll teach you how to use your graduate portfolio to showcase your professional capabilities to future employers.

# Bachelor of Advanced Science (Honours)

**Program code** 3962

**Duration** 4 years

**2024 lowest selection rank**<sup>1</sup> 93.00

**2024 Lowest ATAR**<sup>2</sup> 80.20

## Assumed knowledge

Mathematics Advanced or Mathematics Extension 1 (depending on chosen area of study) plus one or more of Biology, Chemistry, Earth and Environmental Science, Physics

## Structure

Introduction to University  
+ Core Research Skills (Level 1 and Level 2 course)  
+ Major (choose one or two)  
+ Science Electives (you can use your electives to build a recognised minor)  
+ Free Electives (from any faculty at UNSW)  
+ General Education (non-Science courses)  
+ SciConnect modules including pre-Honours Graduate Portfolio  
+ 1 Year Research Intensive Honours

Be fully immersed in the process of pushing the boundaries of knowledge and solving the world's biggest challenges. Choose from 24 majors across the physical, natural and human sciences. You'll study advanced courses and complete an honours year, working with world-leading scientists as you conduct your own research project. Alongside your major, you'll engage with authentic scientific research from year one, completing core research skill courses. Join the next generation of thought leaders with a degree that nurtures your passion for scientific innovation.

## Career outcomes

Lead the next wave of scientific discovery and apply your advanced skills in a range of settings from research in universities and government institutes such as CSIRO, to working with emerging start-ups. 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 and Biodiversity
- Biotechnology
- Chemistry
- Climate Systems Science
- Earth Science
- Ecology and Conservation
- Genetics
- Geography
- Immunology
- Marine and Coastal Science
- Materials Science
- Mathematics
- Microbiology
- Molecular and Cell Biology
- Neuroscience
- Pathology
- Pharmacology
- Physiology
- Psychology
- Statistics

## Double degree options

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

## Professional Accreditation

The Psychology major and Honours year is an Australian Psychology Accreditation Council (APAC) accredited 4-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

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

**2024 lowest selection rank**<sup>1</sup> 80.00

**2024 Lowest ATAR**<sup>2</sup> 68.10\*

## Assumed knowledge

Mathematics Advanced or Mathematics Extension 1 (depending on chosen area of study) plus one or more of Biology, Chemistry, Earth and Environmental Science, Physics

## Structure

Introduction to University  
+ Employability Experiences (Level 1, 2 and 3 courses)  
+ Major (choose one or two)  
+ Science Electives (you can use your electives to build a recognised minor)  
+ Free Electives (from any faculty at UNSW)  
+ General Education (non-Science courses)  
+ SciConnect modules including Graduate Portfolio

From oceanography to neuroscience, biotech to quantum physics, a science degree from UNSW unlocks a world of career possibilities. You'll benefit from an education that considers the full picture by supporting your personal and professional development. Choose from 27 majors across the physical, natural and human sciences and build a degree that aligns with your interests and career goals.

Bring your learning to life through extensive internship, research and Work Integrated Learning (WIL) opportunities. You'll complete three employability experience courses as part of your degree and apply your science knowledge in a real-world context, helping you build your professional skills and shape your career aspirations.

## Career outcomes

Prepare for exciting roles in any industry you choose with training to apply your in-demand scientific mindset to any context. With a UNSW Science degree, 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 and Biodiversity
- Biotechnology
- Chemistry
- Climate Systems Science
- Earth Science
- Ecology and Conservation
- Food Science
- Genetics
- Geography
- Immunology
- Marine and Coastal Science
- Materials Science
- Mathematics
- Mathematics for Education<sup>A</sup>
- 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 (Hons)
- Fine Arts
- Law
- Social Sciences

## Professional Accreditation

The Psychology major is an Australian Psychology Accreditation Council (APAC) accredited 3-year undergraduate sequence in Psychology and is the first step on the six-year pathway to becoming a registered professional psychologist.

<sup>A</sup> The Mathematics for Education major is only available in the Bachelor of Science/Education (Secondary) program.



# Bachelor of Aviation (Flying)

**Program code** 3980

**Duration** 3 years

**2024 lowest selection rank**<sup>1</sup> 80.00 + Interview

**2024 Lowest ATAR**<sup>2</sup> 71.65

**Assumed knowledge**

Mathematics Advanced

## Structure

Aviation Flying Core Courses

+

Aviation Elective Courses

+

General Education Non-Science Courses

+

Professional Pilot Program

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'll combine the study of theory with up to 200 hours of flight training and about 30 hours of simulator training.

## Career outcomes

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

The Professional Pilot Program includes flight training, flight tests and simulator training to Commercial Pilot Licence (CPL) and Instrument Rating - Multi Engine Aeroplane and Air Transport Pilot Licence (ATPL) status.

## Important information

You'll need to pay for the flight training costs portion of this degree. In 2025, the anticipated standard cost of flight training to obtain the minimum of a Commercial Pilot Licence (CPL), Instrument Rating - Multi Engine Aeroplane, and Air Transport Pilot Licence (TPL) is \$145,500. 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. Students will be notified of their flight training costs in October of the year before they undertake the 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'll receive an invite to an interview around 2 weeks after your internal application form is submitted, once the interview period commences from early September. As we receive a high volume of applications, we encourage applicants to submit their internal application form as early as possible. If successful in gaining admission to the program, you'll need to obtain a Class 1 Civil Aviation Authority (CASA) medical examination before flying training commences in your second year.

# Bachelor of Aviation (Management)

**Program code** 3981

**Duration** 3 years

**2024 lowest selection rank**<sup>1</sup> 80.00

**2024 Lowest ATAR**<sup>2</sup> 68.65

**Assumed knowledge**

Mathematics Advanced

## Structure

Aviation Management

Core Courses

+

Aviation Elective Courses

+

Free Electives

(from any faculty at UNSW)

+

General Education

Non-Science Courses

+

Optional Minor

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'll 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.

## Optional minors

- Aviation Data Analytics
- Aviation Law and Sustainability
- Human Factors and Aviation Safety

## Career outcomes

You'll gain the skills to manage various aspects of airlines, freight companies, regulatory authorities, defence forces or airports. You could pursue a career in aircraft engineering, marketing and operations, air traffic and airport management, aviation economics, law and regulations, aviation safety and security, aviation data analysis, corporate and fleet planning, flight operations, human factors specialist, operations management and schedule planning.

## Double degree options

- Commerce

## Other degree options

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

# Bachelor of Aviation (Remotely Piloted Aircraft Systems)

**Program code** 3928

**Duration** 3 years

**2024 lowest selection rank<sup>1</sup>** 80.00

**2024 Lowest ATAR<sup>2</sup>** 86.55

**Assumed knowledge**

Mathematics Advanced

## Structure

Aviation Core Courses

+

Aviation Elective Courses

+

Practical Pilot Testing and Assessment

+

General Education Non-Science Courses

Discover the possibilities of an exhilarating career as a qualified commercial drone pilot through one of the first university courses of its kind. You'll gain the technical expertise and practical skills to operate remotely piloted aircraft systems (RPAS) for a wide range of applications.

With at least 80 hours of total flight experience, including crewed flight hours (aeroplane) and uncrewed flight hours (RPAS), you'll learn to operate a range of multi-rotor and fixed-wing equipment. To underpin your practical flying skills, you'll cover courses in drone operations management, drone programming, information systems and aviation law to round out your skill set.

## Career outcomes

You'll graduate fully qualified with a Recreational Pilot's Licence (RPL) and Remote Pilot Licence (RePL). With these industry-recognised accreditations, you can transition into professional remote piloting work. Demand is growing for qualified RPAS pilots, with many sectors already integrating RPAS technology into their work, including emergency services, defence, surveying, entertainment, and safety management.

## Professional recognition

Students will acquire a Recreational Pilot's Licence (RPL) and Remote Pilot Licence (RePL).

## Important information

You'll need to pay for the flight training costs portion of this degree. In 2025, the anticipated standard cost of flight training in an aeroplane to achieve your Recreational Pilot Licence, as well as 40 hours of flight training for the Remote Pilot Licence and Commercial Experience component is \$49,401. Students will be notified of their flight training costs in October of the year before they undertake the training.

## Additional selection criteria

In addition to your ATAR (or equivalent), Aviation (Remotely Piloted Aircraft Systems) requires an internal application submitted directly to the UNSW School of Aviation to arrange an interview. If eligible, you'll receive an invite to an interview around 2 weeks after your internal application form is submitted, once the interview period commences from early September. As we receive a high volume of applications, we encourage applicants to submit their internal application form as early as possible. If successful in gaining admission to the program, you'll need to obtain a Class 1 Civil Aviation Authority (CASA) medical examination before flying training commences in your second year.



Aviation students during simulator training

# Bachelor of Biotechnology (Honours)

**Program code** 3053

**Duration** 4 years

**2024 lowest selection rank**<sup>1</sup> 80.00

**2024 Lowest ATAR**<sup>2</sup> 68.15

**Assumed knowledge**

Mathematics Advanced,  
Chemistry

**Structure**

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

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'll gain greater experience and confidence in the practice of scientific methods.

**Career outcomes**

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.

# Bachelor of Data Science and Decisions

**Program code** 3959

**Duration** 3 years

**2024 lowest selection rank**<sup>1</sup> 90.00

**2024 Lowest ATAR**<sup>2</sup> 79.65

**Assumed knowledge**

Mathematics Extension 1

**Structure**

Data Science Core Courses  
+  
Major  
+  
Free Electives  
(from any faculty at UNSW)  
+  
Courses from outside Science,  
Engineering or Business

As billions of devices feed data to central databases, businesses and governments require experts to interpret that data. In this degree you'll 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 outcomes**

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'll 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



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

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

**2024 lowest selection rank<sup>1</sup>** 80.00

**2024 Lowest ATAR<sup>2</sup>** 65.30

**Assumed knowledge**

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

**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'll 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 outcomes**

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

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

**Program code** 3131

**Duration** 4 years

**2024 lowest selection rank<sup>1</sup>** 85.00

**2024 Lowest ATAR<sup>2</sup>** 77.80

**Assumed knowledge**

Mathematics Extension 1,  
Physics

**Structure**

Materials Science and  
Engineering Core Courses  
+  
Industrial Training  
+  
Free Electives (from any  
faculty at UNSW)  
+  
General Education Non-Science  
and Non-Engineering Courses  
+  
1 Year Honours

Everything in the world is made of materials. Study the underlying science and engineering needed for developing high-performance metallic, ceramic, polymeric, composite, nano-structured, and bio- and nature-inspired materials and the design of sustainable processes and products. You'll develop the theoretical and practical skills to create lighter, greener and stronger materials for aerospace, automotive, biomedical and information technology-based industries.

**Career outcomes**

As a materials scientist or engineer 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.

**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

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

**2024 lowest selection rank<sup>1</sup>** 88.00

**2024 Lowest ATAR<sup>2</sup>** 73.80

**Assumed knowledge**

Mathematics Advanced,  
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 - including 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 outcomes**

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

**Duration** 4 years

**2024 lowest selection rank<sup>1</sup>** 87.00

**2024 Lowest ATAR<sup>2</sup>** 78.90

**Assumed knowledge**

Mathematics Advanced,  
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'll complete a supervised research project.

**Structure**

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

**Career outcomes**

You'll have skills in modern molecular biology and pharmacology, supported by a comprehensive background in chemistry, with the relevant synthetic skills necessary for synthesising complex drug candidates. You'll 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



SCIENCE



# Bachelor of Psychological Science

**Program code** 3435

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

**2024 lowest selection rank<sup>1</sup>** 83.00

**2024 Lowest ATAR<sup>2</sup>** 73.70\*

**Assumed knowledge**  
Mathematics Advanced

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.

## Optional complementary 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 3-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 you complete a complementary major outside of the Faculty of Science, this will meet your general education requirements.

## Career outcomes

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.

# Bachelor of Psychology (Honours)

**Program code** 3632

**Duration** 4 years

**2024 lowest selection rank<sup>1</sup>** 98.00

**2024 Lowest ATAR<sup>2</sup>** 82.90\*

**Assumed knowledge**  
Mathematics Advanced

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.

## Professional accreditation

This is an Australian Psychology Accreditation Council (APAC) accredited 4-year undergraduate sequence in Psychology. This degree is the first step on the six-year pathway to becoming a registered professional psychologist.

## 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

## Career outcomes

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.

# Bachelor of Science (Advanced Mathematics) (Honours)

**Program code** 3956

**Duration** 4 years

**2024 lowest selection rank<sup>1</sup>** 93.00

**2024 Lowest ATAR<sup>2</sup>** 84.05

**Assumed knowledge**  
Mathematics Extension 1

## Structure

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

Are you a high achiever with a keen mind wanting to specialise in mathematics? If you're 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 outcomes

You'll 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



UNSW School of Mathematics & Statistics has one of the largest collections of computing facilities on campus



# UNSW Canberra

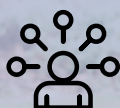
Join a highly influential and connected network, while you benefit from a tailored learning approach and purposeful degree offerings. Access UNSW's outstanding teaching quality and reputation for research excellence to achieve the outcomes you seek.



Benefit from the best student-to-teacher ratio in Australia.



Complementary and highly practical degree offerings enable you to focus on the study and professional outcomes you seek.



Be part of a network that includes some of the most influential people in Australia.







### **A connected community**

Our six schools deliver highly practical degree offerings to get you exactly where you want to go. Be part of a network that includes some of the most influential people in Australia with the advantage of UNSW Canberra's deep links with industry, government, Defence and connected alumni, enabling you to focus on achieving the study and professional outcomes you seek.

### **Admission to UNSW Canberra Degrees**

UNSW Canberra at the Australian Defence Force Academy (ADFA) provides undergraduate programs across a range of disciplines to Navy midshipmen and Army and Air Force Officer Cadets pursuing the ADFA Trainee Officer program, as well as to non-Defence students studying Engineering.

### **Defence**

In addition to your UAC application, Defence applicants must fulfil the requirements of the ADF Careers process.

Visit [adfcareers.gov.au](http://adfcareers.gov.au) or call 13 19 01 for more information

➤ **For more information, visit [unsw.to/canberra](http://unsw.to/canberra)**

### **New UNSW Canberra City campus**

Be among the first to study at the new UNSW Canberra City campus in the heart of the national capital city. The state-of-the-art learning environment will create a thriving education and innovation hub within the Parliamentary Triangle of Canberra's CBD.

Offering the Bachelor of Cyber Security from 2025, the campus will allow industry, government and universities to collaborate in a purpose-built precinct.



## Bachelor of Arts

**Offered to** Defence  
**Program code** 4400  
**Duration** 3 years  
 (+ 1 year Honours option)  
**2024 lowest selection rank<sup>1</sup>** 75.00 + Defence selection  
**2024 lowest ATAR<sup>2</sup>** 69.40  
**Assumed knowledge**  
 Any 2 units of English

To be an effective leader in the Australian Defence Force, you need to be able to research and think critically, and to work independently and collaboratively. This degree, with a diverse range of courses and electives, will enrich your understanding of how people define and debate life's meaning and values.

### Majors

- Business
- English & Media Studies
- Geography
- History
- Indonesian Studies
- International & Political Studies

### Career outcomes

The Bachelor of Arts is flexible and allows you to keep your options open, giving you the analytical skills to be an effective leader and manager, leading to a variety of Officer roles across the Navy, Army and Air Force.

## Bachelor of Business

**Offered to** Defence  
**Program code** 4405  
**Duration** 3 years  
 (+ 1 year Honours option)  
**2024 lowest selection rank<sup>1</sup>**  
 80.00 + Defence selection  
**2024 lowest ATAR<sup>2</sup>** 75.75  
**Assumed knowledge**  
 Any 2 units of English

As you progress through your career in the Australian Defence Force, you may be called on to manage the nation's critical security resources, from finances and personnel to aircraft, ships and tanks. This degree will prepare you for specific business-management challenges in areas such as acquisition and procurement, project management, logistics and the management of people.

### Career outcomes

The Bachelor of Business gives you the skills to work within the business processes of the ADF and to interact with external service providers. This is particularly valuable if you wish to become involved in acquisition and procurement, project management, logistics and the management of people.

## Bachelor of Computing and Cyber Security

**Offered to** Defence  
**Program code** 4427  
**Duration** 3 years  
 (+ 1 year Honours option)  
**2024 lowest selection rank<sup>1</sup>**  
 80.00 + Defence selection  
**2024 lowest ATAR<sup>2</sup>** 80.98  
**Assumed knowledge**  
 Mathematics Advanced

Want to use gaming techniques to deepen your knowledge of computer science and maths fundamentals? This degree focuses on the theoretical foundations and practical approaches to computation and its applications within security. Students first apply these techniques to gaming before learning more about hardware, systems, networking and the internet.

### Career outcomes

The Bachelor of Computing and Cyber Security will give you an intellectual advantage for all careers in the ADF, given the planned introduction of new capability and the increased influence of the information environment on military operations.



# Bachelor of Aeronautical Engineering (Honours)

**Offered to** Defence,  
Non-Defence

**Program code** 4472

**Duration** 4 years

**2024 lowest selection rank<sup>1</sup>**

85.00 + Defence selection  
(Defence)

90.00 (Non-Defence)

**2024 lowest ATAR<sup>2</sup>**

84.70 (Defence)

87.70 (Non-Defence)

**Assumed knowledge**

Mathematics Advanced,  
Physics

The design of flight vehicles and their maintenance and operation is a complex process requiring knowledge of many engineering disciplines, as well as an understanding of materials and structural analysis. In this degree, you'll study areas including aircraft and systems design, and applied thermodynamics and propulsion.

## Career outcomes

The Bachelor of Aeronautical Engineering covers the design, reliability and maintenance of both fixed-wing and rotary-wing aircraft, critical to the operations of the Navy, Army and Air Force. The degree will prepare you for undertaking these sorts of roles within the Australian Defence Force or with companies that service the ADF.

# Bachelor of Civil Engineering (Honours)

**Offered to** Defence,  
Non-Defence

**Program code** 4473

**Duration** 4 years

**2024 lowest selection rank<sup>1</sup>**

85.00 + Defence selection  
(Defence)

90.00 (Non-Defence)

**2024 lowest ATAR<sup>2</sup>**

83.40 (Defence)

86.25 (Non-Defence)

**Assumed knowledge**

Mathematics Advanced,  
Physics

A degree in Civil Engineering will provide you with the professional engineering design, construction and management skills required for facilities such as buildings, roads, bridges, airfields and water supply.

You will study subjects including engineering mechanics, computational problem-solving, physics, geotechnical design, cyber security, and hydrology and environmental engineering practice.

## Career outcomes

The Bachelor of Civil Engineering will give you the skills to take responsibility for the design and construction of infrastructure, base facilities, temporary runways and field engineering associated with ADF projects and military activities. Environmental management plays a major part in these projects, and graduates may also get involved with development and peacekeeping activities in the South Pacific and elsewhere in the world.

# Bachelor of Electrical Engineering (Honours)

**Offered to** Defence,  
Non-Defence

**Program code** 4471

**Duration** 4 years

**2024 lowest selection rank<sup>1</sup>**

85.00 + Defence selection  
(Defence)

90.00 (Non-Defence)

**2024 lowest ATAR<sup>2</sup>**

82.40 (Defence)

86.55 (Non-Defence)

**Assumed knowledge**

Mathematics Advanced,  
Physics

Learn to program electrical equipment and design and construct electronic circuits that make programs run. You'll apply these skills to real-world scenarios as you learn. This degree aims to provide outstanding education to future Australian Defence Force leaders and to civilian students to pursue excellence through contributions to the profession and industry. It is built on a foundation of mathematics, computer science and physical science.

## Career outcomes

The Bachelor of Electrical Engineering will give you the skills to take responsibility for weapons systems, communication systems, radar and sensor systems, airborne electrical generation and distribution and aircraft flight controls on warships, helicopters, and fixed wing aircraft, critical for the operations of the ADF. With your practical understanding of engineering systems and specialised skills and experience, civilian students will be in demand to fill roles in energy systems, manufacturing, scientific and technical services, and a range of similar industries.



# Bachelor of Mechanical Engineering (Honours)

**Offered to** Defence,  
Non-Defence

**Program code** 4474

**Duration** 4 years

**2024 lowest selection rank<sup>1</sup>**

85.00 + Defence selection  
(Defence)

90.00 (Non-Defence)

**2024 lowest ATAR<sup>2</sup>**

80.60 (Defence)

86.40 (Non-Defence)

**Assumed knowledge**

Mathematics Advanced,  
Physics

If you're interested in developing a deep knowledge of the branch of engineering that focuses on machines and the production of power - particularly with forces and motion - this degree is for you. You'll study computational problem-solving, programming, mathematics, physics, fluid mechanics, mechanical design, engineering materials and cyber security.

## Career outcomes

The Bachelor of Mechanical Engineering will give you the skills to maintain and repair an extremely diverse and sophisticated range of equipment, including land transport vehicles, ships, tanks, armoured personnel carriers and weapon systems. This is critical to manage the complex and challenging equipment inventory of the ADF, which operates under demanding conditions.

# Bachelor of Naval Architecture (Honours)

**Offered to** Defence,  
Non-Defence

**Program code** 4484

**Duration** 4 years

**2024 lowest selection rank<sup>1</sup>**

85.00 + Defence selection  
(Defence)

90.00 (Non-Defence)

**2024 lowest ATAR<sup>2</sup>**

90.70 (Defence)

92.05 (Non-Defence)

**Assumed knowledge**

Mathematics Advanced,  
Physics

Naval architecture focuses on the design, building and utilisation of all types of ships and marine vehicles. Naval architects take responsibility for the overall design and integration of systems and draw on a wide variety of skills, covering most forms of engineering. This is because a ship must be a self-sufficient vehicle capable of operating in hostile environmental conditions on the world's oceans while being able to withstand the loads from the sea and weather.

## Career outcomes

The Australian naval shipbuilding program will provide many roles for naval architects in design, construction and in the operation of the fleet as the nation builds its sovereign capabilities. This activity in particular will span defence, government and industry sectors.

# Bachelor of Science

**Offered to** Defence

**Program code** 4410

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

**2024 lowest selection rank<sup>1</sup>**

75.00 + Defence selection

**2024 lowest ATAR<sup>2</sup>** 73.80

**Assumed knowledge**

For Aviation, Chemistry,  
Oceanography and  
Physics majors:  
Mathematics Advanced  
For Aviation, Oceanography  
and Physics majors:  
Physics

Looking for a wide range of options for your career in the Australian Defence Force? This degree will give you the intellectual and analytical skills required of an effective ADF leader. You'll gain a broad understanding of the physical universe, from chemistry and sub-atomic physics to computational techniques and data analysis.

## **Majors**

- Aviation
- Chemistry
- Computer Science
- Geography
- Mathematics
- Oceanography
- Physics

## Career outcomes

The Bachelor of Science will give you the skills to deal with technical and management issues within the ADF, that require scientific knowledge and intellectual and practical problem-solving skills developed through studies in physical, environmental and mathematical sciences.

# Bachelor of Technology (Aeronautical Engineering)

**Offered to** Defence

**Program code** 4430

**Duration** 3 years

**2024 lowest selection rank<sup>1</sup>**

85.00 + Defence selection

**2024 lowest ATAR<sup>2</sup>** 84.70

**Assumed knowledge**

Mathematics Advanced,  
Physics

Seeking an aeronautical engineering degree specifically developed to meet the needs of the Australian Defence Force? This degree provides a solid foundation in engineering technology. It is organised into areas such as foundation science, materials and structures, dynamics and control, as well as discipline-specific areas such as aircraft and engines.

## Career outcomes

The Bachelor of Technology (Aeronautical) is designed for students wishing to work in the ADF as an Aeronautical Engineering Technologist but not necessarily as a fully-qualified Engineer. This degree is primarily undertaken by Air Force Officer Cadets who intend to become Aircrew and wish to enhance their understanding of the operation and performance of aircraft.

# UNSW Canberra City Campus

## Bachelor of Cyber Security

**Offered to** Non-Defence

**Program code** 4490

**Duration** 3 years

**2024 lowest selection rank**  
80.00

**2024 lowest ATAR** 76.65

Learn to apply theoretical knowledge to practical, real-world cyber security challenges and solutions, developing skills and competencies highly valued by industry, government and defence. This industry-aligned degree covers fundamental cyber security topics and baseline knowledge in computer science, information systems, social science and project management.

You'll study a range of targeted courses, including Artificial Intelligence for cyber security, critical infrastructure protection, cyber crime investigation and cyber management developed to respond to the needs of government and industry within a sector defined by rapid change.

## Career outcomes

With a strong foundation in the fundamentals of cyber security, you will be well-positioned to pursue a rewarding career in this evolving field. You'll be able to pursue opportunities as a Cyber Security Analyst, Ethical Hacker, Penetration Tester, Source Code Auditor, Vulnerability Assessor, Security Consultant, Software Engineer or App Developer.



# UNSW College Diplomas

If you're a high-achieving international student with big goals to study at university, a UNSW College Diploma can get you there. UNSW College, owned by UNSW Sydney, offers ambitious students like you another path to a degree at UNSW.

If you miss out on direct entry to a UNSW degree, you can apply to UNSW College to complete a diploma. This 12-month program can launch you straight into the second year of your chosen undergraduate degree at UNSW.

## Diploma of Architecture

Learn about architectural design, history and communications, plus the science behind building sustainable environments at one of Australia's top faculties in Arts and Humanities.

*Enter second year of a UNSW\*: Bachelor of Architectural Studies, Bachelor of Interior Architecture (Honours) or Bachelor of Landscape Architecture (Honours)*

## Diploma of Business

With an innovative first-year curriculum, you'll learn how to recognise and analyse current global business challenges and opportunities at UNSW Business School, one of the top-ranking Business schools in Australia.

*Enter second year of a UNSW\*: Bachelor of Commerce*

## Diploma of Computer Science

Study the design, construction and uses of computer systems with an emphasis on the basic principles behind computing tools, programming, and computer hardware.

*Enter second year of a UNSW\*: Bachelor of Science (Computer Science)*

## Diploma of Media and Communication

In the constantly changing world of media and communication, this program will give you a broad introduction to a range of professional skills in journalism, public relations and advertising.

*Enter second year of a UNSW\*: Bachelor of Media*

## Diploma of Engineering

Gain a solid background in mathematics, natural sciences and computing at Australia's #1 Engineering faculty<sup>^</sup>. These foundations will prepare you for learning knowledge and skills in the engineering specialisation you choose as you progress to your degree.

*Enter second year of a UNSW\*: Bachelor of Engineering (Honours)*

## Diploma of Science

With an innovative First Year equivalent curriculum, you'll learn the fundamentals of biology, chemistry and physics. At UNSW you can explore different disciplines to find the field that sparks your passion, such as oceanography, neuroscience, and quantum physics.

*Enter second year of a UNSW\*: Bachelor of Science*

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





UNSW College will continue to deliver the UNSW Foundation Studies and Diploma Programs on behalf of UNSW Sydney for students who have current UNSW Sydney offer letters or have already commenced their studies. UNSW Sydney has now ceased making offers to international students seeking to enrol in the UNSW Foundation Studies and Diploma programs. All prospective international students wishing to enrol in a Foundation Studies or Diploma program will have to apply directly through UNSW College. UNSW College Foundation Studies and Diploma programs are identical to the UNSW Sydney Foundation Studies and Diploma programs, with the same entry requirements, and still lead directly into UNSW Sydney degrees (subject to applicants meeting the relevant degree entry requirements).

UNSW Global Pty Limited ABN 62 086 418 582 trading as UNSW College™. UNSW College™ currently delivers Diplomas and Foundation Studies on behalf of UNSW Sydney - CRICOS Provider Code 00098G; UNSW Sydney TEQSA Provider ID: PRV12055 (Australian University). From 26 August 2024, UNSW College™ will commence delivery of Diplomas under its own CRICOS Provider Code - 01020K and TEQSA Provider ID: PRV13020 (Institute of Higher Education). From 13 January 2025, UNSW College™ will commence delivery of Foundation Studies under its own CRICOS Provider Code - 01020K and TEQSA Provider ID: PRV13020 (Institute of Higher Education). From 6 May 2024, UNSW College™ will commence delivery of the Pre-Masters Program under CRICOS Provider Code 01020K and TEQSA Provider ID: PRV13020 (Institute of Higher Education). UNSW College™ delivers Academic English under CRICOS Provider code 01020K and TEQSA Provider ID: PRV13020 (Institute of Higher Education). See [unswcollege.edu.au/esos](https://unswcollege.edu.au/esos) for more information. © 2024 UNSW Global Pty Limited.

\*Diploma of Business students must achieve an average of 60% across all Diploma academic courses to be eligible for entry into Second Year at UNSW. Students studying a Diploma of Architecture, Computer Science, Engineering, Media and Communication or Science must achieve a pass across all Diploma courses to be eligible for entry into Second Year at UNSW.



# International Student Admissions

This section is intended to provide admissions and entry requirement information for international students sitting Australian High School qualifications (HSC, VCE, QCE etc), New Zealand High School qualifications (NCEA Level 3) or the IB Diploma.

If you are an international student planning to study at UNSW Sydney, please contact UNSW Future Students on 1300 864 679 for additional information.



## Entry requirements

Refer to page 98 for a guide to international entry requirements which are different to those for domestic students.

## English language requirements

If you have successfully completed an Australian or New Zealand High School qualification in Australia or New Zealand, you do not have to prove proficiency in English provided the qualification was:

- taught and examined in English
- completed no more than two years prior to the commencement of the program at UNSW.

All other students should refer to UNSW's English Language Requirements. For more information, visit [unsw.edu.au/english-requirements-policy](https://unsw.edu.au/english-requirements-policy)

## Alternative entry and pathways

If you are an international student studying an Australian High School, New Zealand NCEA Level 3 and IB Diploma qualification these alternative entry scheme and pathways, combined with your ATAR or equivalent, may assist you in meeting our entry requirements:

- Degree transfer – internally
- A pathway program with UNSW College
- TAFE or university study

International Students are not eligible for adjustment factors.

## International student application process

**Step 1** – Apply through the Universities Admissions Centre (UAC) as an international student. Head to [uac.edu.au](http://uac.edu.au) for further information and key dates. Select up to six preferences from universities in NSW.

Applications for most courses open in April and close in January the following year. Check UAC for key dates. You can change your preferences as many times as you like in this time.

You may receive one offer per university that you apply to, for your highest eligible preference.

**Step 2** – If you have been successful, you will receive an offer for admission and an email linking you to your personalised offer page in December (for HSC students) or January (for IB students).

**Step 3** – Your personalised offer page will outline the steps to accept your offer and enrol in your first year subjects, including payment for your tuition fee deposit and Overseas Student Health Cover.

**Step 4** – Once you've accepted your offer and paid the deposit your Confirmation of Enrolment (CoE) will be emailed to you. This is required to apply for your student visa.

**Step 5** – Check your personalised offer page, as it will now be updated with information about getting started at UNSW, including setting up your IT accounts, picking up your Student ID Card, O-Week events and activities, and UNSW essentials for your first term.

Application to UNSW College Diplomas or UNSW Foundation Studies should be made directly to UNSW College. Visit [unswcollege.edu.au](http://unswcollege.edu.au)

## International student support

Student Life is the main point of contact for international support at UNSW. It's where you'll find answers to all your questions, from settling in, your studies, visa support, information for your family and more.

Some of the support on campus includes:

- Student advisors and consultations
- Academic skills workshops
- Peer writing assistants
- Exam preparation tips
- Cultural mentors and transition programs
- International Careers and Internship Expo
- Professional Development Program for International Students
- Safety on campus
- Health and wellbeing
- Housing assistance

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

## Under 18s

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

## Fees and expenses

### Tuition Fees

UNSW tuition fees are payable per term and are determined by the subjects you choose. You can find an estimated typical program cost on our Degree Finder site at [unsw.to/degrees](http://unsw.to/degrees) or detailed student fees at [unsw.to/fees](http://unsw.to/fees)

### Deposit

When you accept your offer at UNSW you will be required to pay a deposit to secure your place. The amount will be included in your offer letter and will go towards your first term of tuition fees.

For more information about the UNSW fees policy, including refund of fees and overpayments, visit [unsw.to/fees-policy](http://unsw.to/fees-policy)

### Other study-related costs

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

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

### 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.

More information is available at [unsw.to/oshc](http://unsw.to/oshc)

## Costs of living

Living costs such as rent and food vary depending on each student's requirements. We estimate a single international student will need a minimum AUD\$24,500 per year to cover general living expenses. This does not include initial set-up expenses when you arrive in Sydney.

For more information, visit [student.unsw.edu.au/approximate-weekly-costs](http://student.unsw.edu.au/approximate-weekly-costs)



# International entry requirements

Entry requirements for international students are different to those for domestic students. This table is a guide only and actual entry requirements may be higher or lower than those indicated. UNSW reserves the right to vary entry requirements from those published without further notice.

Degree	CRICOS	INTL ATAR	INTL IB
<b>Arts, Design &amp; Architecture</b>			
Architectural Studies	061903M	85.00	31
Arts ●	001916C	75.00	26
City Planning (Hons) ●	088837E	75.00	26
Construction Management and Property	088764F	75.00	26
Design ●	110651E	75.00	26
Education (Primary) (Hons)	113669D	75.00	26
Education (Secondary)/Arts	075262B	75.00	26
Education (Secondary)/Commerce	077869K	88.00	33
Education (Secondary)/Design	110686E	75.00	26
Education (Secondary)/Economics	075094B	86.00	32
Education (Secondary)/Fine Arts ●	110687D	75.00	26
Education (Secondary)/Science	075263A	75.00	26
Fine Arts ● ●	110652D	75.00	26
Interior Architecture (Hons)	088833J	75.00	26
Landscape Architecture (Hons)	089363D	75.00	26
Media ●	110658J	75.00	26
Politics, Philosophy & Economics ●	098376B	85.00	31
Social Sciences ●	110657K	75.00	26
Social Work (Hons) ●	000831E	75.00	26
<b>Business School</b>			
Actuarial Studies ●	077428B	93.00	36
Commerce ●	001919M	88.00	33
Commerce (International)	058736C	91.00	34
Economics ●	001920G	86.00	32
Information Systems ●	068782C	83.00	30
<b>Engineering</b>			
Advanced Computer Science (Hons)	111284D	91.00	34
Engineering (Hons) ● ●	056835E	85.00	31
Civil Engineering with Architecture (Hons)	059439D	89.00	33
Computer Science ● ●	015784F	85.00	31
Food Science (Hons)	001881J	80.00	29
Bachelor of Engineering (Hons), Master of Biomedical Engineering	085911B	85.00	31
Bachelor of Engineering (Hons), Master of Engineering (Electrical)	088841J	89.00	33
Engineering (Hons)/Commerce	053195A	88.00	33

## Entry guide key

- This degree can be combined with other degrees. Refer to pages 27 – 29 for double degree combinations. Admission is determined at the higher entry requirement of the two programs listed on this page.
- Includes all Law double degrees. See page 64 for a full list. Double degree CRICOS: 005947G / 005946J / 009531M / 074890D / 090701C / 015779C / 110660D / 074887K / 059028A / 070768E / 088861E / 088862D / 110674J / 080475B / 082787C / 088863C / 110672M / 088765E / 099869F / 099873K
- Includes all Engineering specialisations within the Bachelor of Engineering (Honours). See pages 53 – 58 for the full list.
- Includes Bachelor of Computer Science double degrees. See pages 52 for the full list. Double degree CRICOS: 052229D / 048749C
- Program specific notes

**Aviation (Flying):** In addition to your UAC application, all applicants must complete the application form available from the School website at [aviation.unsw.edu.au/future](http://aviation.unsw.edu.au/future). Interviews and aptitude tests will be arranged with applicants after receipt of the application form. During the first year of study, all students must obtain a Class 1 medical from a designated aviation medical examiner and be assessed for ICAO English requirement for pilots. For further information, please visit [aviation.unsw.edu.au/future](http://aviation.unsw.edu.au/future)

**Fine Arts:** Acceptance into the Music specialisation requires an audition. Further details are available at [unsw.to/music-auditions](http://unsw.to/music-auditions)

Degree	CRICOS	INTL ATAR	INTL IB
<b>Law &amp; Justice</b>			
Combined Law ●	See note	92.00	35
Psychology (Honours)/Law	088835G	93.00	36
Criminology & Criminal Justice ●	038415G	75.00	26
<b>Medicine &amp; Health</b>			
Exercise Science/Master of Physiotherapy and Exercise Physiology	109399M	96.00	38
Applied Exercise Science/Master of Clinical Exercise Physiology	110656M	83.00	30
International Public Health	113666G	75.00	26
Medical Studies/Doctor of Medicine ● ●	077423G	96.00 <sup>A</sup>	38 <sup>A</sup>
Nutrition/Master of Dietetics & Food Innovation	109397B	85.00	31
Pharmaceutical Medicine/Master of Pharmacy	109398A	87.00	32
Vision Science ●	092962K	87.00	32
Bachelor of Vision Science/ Master of Clinical Optometry	092960A	97.00	39
<b>Science</b>			
Advanced Mathematics (Hons) ●	088843G	88.00	33
Advanced Science (Hons) ●	088842G	88.00	33
Aviation (Flying) ●	017227G	75.00	26
Aviation (Management) ●	018567B	75.00	26
Biotechnology (Hons)	088871C	75.00	26
Data Science and Decisions ●	093085J	85.00	31
Environmental Management ●	080468A	75.00	26
Materials Science and Engineering (Hons) ●	088873A	80.00	29
Medical Science	030459E	83.00	30
Medicinal Chemistry (Hons) ●	088848B	82.00	30
Psychological Science ●	072206A	78.00	28
Psychology (Hons) ●	088874M	93.00	36
Science ●	015780K	75.00	26
Diploma of Architecture (Architectural Studies)	113044D	70.00	24
Diploma of Architecture (Landscape Architecture)	113044D	65.00	24
Diploma of Architecture (Interior Architecture)	113044D	65.00	24
Diploma of Business ●	113045C	70.00	24
Diploma of Computer Science ●	113046B	70.00	24
Diploma of Engineering ●	113047A	70.00	24
Diploma of Media and Communication ●	113048M	65.00	24
Diploma of Science ●	113049K	65.00	24
Foundation Studies ●	see program notes below		

**B Medical Studies/Doctor of Medicine:** All international applicants are required to sit the International Student Admission Test (ISAT) or the University Clinical Aptitude Test for Australia and New Zealand (UCAT ANZ). Applicants must also submit an online Medicine Application Form available at [apply.med.unsw.edu.au/ProspectiveStudents.nsf](http://apply.med.unsw.edu.au/ProspectiveStudents.nsf) and attend an interview. Please read the faculty admissions information available at [med.unsw.edu.au](http://med.unsw.edu.au) carefully.

<sup>A</sup>ATAR + ISAT/UCAT ANZ + Interview

**Foundation Studies:** Foundation Studies is a pathway for entry into all UNSW Bachelor degrees. There are a range of Foundation Studies of varying durations. An assessment is made on your year 11 and 12 high school results with a minimum ATAR requirement of 45. For further information, visit [unswcollege.edu.au/foundation](http://unswcollege.edu.au/foundation). Foundation Studies include Transition Program (CRICOS 114080C), Standard Foundation Studies Program (CRICOS 114315M), Standard Plus Foundation Studies Program (CRICOS 114317J).

**Diplomas:** The Diplomas are a pathway for entry into UNSW Bachelor degrees in Architecture, Business, Computer Science, Engineering, Media and Communication and Science. For further information, please refer to page 94 or visit [unswcollege.edu.au/diplomas](http://unswcollege.edu.au/diplomas)



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The information contained in this publication with regard to Assumed Knowledge pertains to HSC subjects. For students studying a different but equivalent qualification please contact the Universities Admissions Centre (UAC) for further information. For the latest information please visit: [unsw.edu.au/study](https://unsw.edu.au/study) The information contained in this publication applies to Australian citizens, Australian permanent residents, Australian permanent humanitarian visa holders, and New Zealand citizens only. All international students should contact UNSW Future Students on 1300 864 679 for admission procedures and degree information.

COMPLIANCE: The Education Services for Overseas Students (ESOS) Act 2000 sets out the legal framework governing the delivery of education to overseas students studying in Australia on a student visa. UNSW in providing education services to overseas students complies with the ESOS Framework and the National Code of Practice for Providers of Education and Training to Overseas Students 2018 (the National Code). A description of the ESOS framework can be found at the following link: [education.gov.au/esos-framework/esos-legislative-framework](https://education.gov.au/esos-framework/esos-legislative-framework)



# Don't miss UNSW Open Day

7 Sep 2024

## Win VIP yellow tickets\*



Scan the QR code or visit [unsw.to/yellow-ticket](https://unsw.to/yellow-ticket) for your chance to win 1 of 6 ultimate UNSW Open Day experiences for you and a friend.

## Still curious?

Contact us at the Future Students Office for degree and admission advice.

Ask a question: [unsw.edu.au/ask](https://unsw.edu.au/ask)

☎ 1300 UNI NSW (1300 864 679)

📄 [unsw.edu.au/study](https://unsw.edu.au/study)

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