UNSW SYDNEY

Domestic Undergraduate
-
Student Guide
2024

The world needs U

It takes someone like you

The world is changing, and now, more than ever, it needs people who want to make a difference. You may not know what, how or why yet, but you know you're here for a reason.

Guided by our experts, 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 difference you can make, with UNSW Sydney.

Acknowledgement of Country.

UNSW is located on the unceded territory of the Bedegal (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.

Your guide goes beyond these pages. Dive into new content, videos, articles, events and more at unsw.to/undergraduate

Choosing the right degree starts here

Turn your interests into world-changing ideas at UNSW. Regardless of what you want to study, you'll build the skills, experience, knowledge and connections to bring your ideas to reality. Get inspired to create the best version of your future self — use this guide as your starting point.

UNSW Village Green, Bouldering Wall

Let your interests guide you

It's ok if you don't know what to study. We can suggest degrees broadly based on things that interest you like being creative, protecting the environment, and working with digital technologies. Go to **page 18** 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 p22

Business p38

Engineering p46

Law & Justice p58

Medicine & Health p66

Science p76

UNSW Canberra p89

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:

Why choose UNSW p6

Plan your degree with UNSW 3+ p8

Get set to study abroad p9

Prepare for your future career p10

Experience more at UNSW p14

Discover Double Degrees p16

See all the degrees p20

How to preference and apply p94

Know your adjustment factors p96

UNSW Gateway Program p98

Portfolio Entry & Pathways p100

Be supported by scholarships p102

I'm from overseas but I live here - what's different? p104

UNSW Events p110

Discover your potential

Now, more than ever, the world needs people committed to making a difference. People ready to explore, question, research, challenge and lead.

Join UNSW as we focus on making a real-world impact. When the community is faced by great challenges, we are a trusted source. From public health to climate science and disability innovation to human rights, the difference we make together improves people's lives worldwide.

Graduation Ceremony held at Sir John Clancy Auditorium

Top 20

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

QS World University Rankings, 2024

A Group of Eight university

UNSW is a member of the prestigious coalition of Australia's leading research-intensive universities.

Turn potential into career success

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

QS Graduate Employability Rankings 2022

Most employable students

Highest number of students in Australia's top 100 Most Employable list for 4 consecutive years.

AFR Top 100 Future Leaders Awards, 2020, 2021, 2022 and 2023

Top earners

Highest graduate median salaries of Go8 universities.

QILT Graduate Outcomes Survey (medium-term), 2022

1st in Australia

Ranked 1st in Australia and 29th globally for employment outcomes.

QS World University Rankings, 2024

5 star rating for graduate employment

One of Australia's top universities for full-time employment.

2022 Good Universities Guide

Make your studies work for you

UNSW 3+ has been uniquely designed to give you flexibility to structure your studies around your priorities, goals and commitments.

What is UNSW 3+?

UNSW3+ is our flexible term calendar. It allows you to design a schedule that packs everything you want to achieve into your university experience, at every stage of your degree.

What are the benefits?

Flexible study structure
You can spread your study load out. Studying fewer courses per term enables deeper learning and creates time for extra-curricular activities, work and other priorities.

Industry opportunities
Internships and practicums easily integrate into the 3+ structure.

Global connections
We're aligned to the Northern Hemisphere university calendars, meaning you can study abroad without falling behind or extending your studies.

Design your 3+ timetable

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

- **Standard option**
  The standard full-time load is eight courses per year, spread over three terms.
- **Experiences option**
  Set yourself apart with 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.
- **Early finish option**
  Add one extra course per year to finish one term early in September of your final year.
- **Dynamic option**
  Vary your enrolment to suit your changing needs. Study part-time, full-time or undertake for-credit experiences to complement your studies.

Want more details about our calendar?
Scan to speak with us.

Your passport to a global education

Studying abroad as part of your degree is a lifechanging opportunity. UNSW3+ is aligned with Northern Hemisphere university calendars, giving you the best opportunity to embrace overseas study without impacting your study path.

300+ partner institutions

Our vast global network of partners includes universities and companies in 39+ destinations across Asia, North America, South America and Europe.

Study abroad opportunities

From a two-week short-course, to internships, to a year of exchange – UNSW offers a diverse range of options so you can explore the world in a way that works for you.

Make work work for you

Follow your curiosity, build your experience, and form valuable connections because once you know how to recognise and seize opportunities, you can turn your interests into world-changing impact.

UNSW Employability offers a wide range of Events, Programs, and Workshops

Your tailored 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 your three phases of your Roadmap to Employability - Discover, Launch, Grow. Each phase will help you personalise your journey and develop the skills, experiences and attributes you need to kick-start the future you want

Discover

From day one, you'll be supported by our experts to develop your flexible, lifelong employability plan.

We'll help you:

- Identify which field of work you're interested in and relevant roles.
- Recognise and build on your interests and professional strengths.
- Gain personalised career mentoring that offers connections, support and insights.

Launch

It's who you know! With professional development woven into your studies, you'll be inspired by influential people and future employers. Take advantage of:

- Introductions to exciting partner organisations at industry networking events.
- Placements, projects and internships that build your confidence and reputation.
- Experiences and events tailored to specific sectors to provide insights and opportunities.

Grow

Prepare to make an impact with employers. We'll guide you on how to transition into the workplace and grow your career through accelerated personal and professional development opportunities that:

- Develop job-ready skills and a professional profile.
- Build your personal brand and professional network.
- Set yourself up for more meaningful and sustainable work in the future.

Australia's most employable graduates

We are number 1 in Australia for employment outcomes according to the 2023 QS world university rankings.

There's a reason UNSW graduates are renowned for their employability. Find out how we support you to discover, gain the right experience for, and go after the career you want.

Visit employability.unsw.edu.au

Our network becomes your network

At UNSW Sydney, the skills and networks you'll develop will travel with you for life. You'll be connected to our graduate community of over 535,000 people in more than 140 countries.

By joining Australia's Most Employable University* you'll become part of our global community of adaptable and workforce-ready graduates. You'll also be a member of a professional network that will help accelerate and shape your career

Our graduates work for some of the biggest organisations in the world, including Google, Penguin, Ernst & Young, PayPal, the United Nations, HSBC, Microsoft, NASA and Oxfam.

Meet a few of our graduates and be inspired by the difference they're making:

Apurva Shrotriya

A career in finance at Macquarie Group

"Risk is inherent in any business and it's an actuary's job to look at it in a big context."

Working as a Credit Analyst for Macquarie Group, Apurva gets to apply her love of maths every day to new scenarios, working with different clients to assess and evaluate their financial risks.
With new industries, trends and world events constantly emerging, the emphasis on always learning excites Apurva about going to work every day.

> Find a career in Business p38

*Recognised by the Australian Financial Review Top100 Future Leaders Awards, four years in a row (2020, 2021, 2022, and 2023)

Pat Younis

Merging physical and virtual spaces can shift our perspective of reality. Pat's work as a Virtual Reality Artist at Marvel Studios explores the world through a creative lens.

> Find a career in Arts, Design & Architecture p22

Thays Costa

Working as a Technical Solutions Engineer with Google Cloud, Thays uses her skills and knowledge in data science every day in an industry based on innovation and filled with opportunities.

> Find a career in Science p76

Khushaal Vyas

Inspired by the work of his grandmother and aunt in rural India, Khushaal is a passionate social justice advocate and ready to leave his mark on the world as a graduate lawyer with Baker McKenzie.

> Find a career in Law & Justice p58

Rachel McVittie

A proud Martu woman, Rachel finds constant inspiration in her work for Transport for NSW and wants to encourage others to follow her footsteps into the world of engineering.

> Find a career in Engineering p46

Joshua Karras

Through a combination of sociology, psychology and epidemiology, Joshua has found his groove at the United Nations Association of Australia helping communities stay healthy.

> Find a career in Medicine & Health p66

Watch our graduates tell their stories and be inspired by the places where you can make a difference
unsw.to/our-alumni

UNSW's new Village Green

Get the full experience

University is about discovering the best version of yourself. At UNSW, there are so many opportunities for you to explore and grow, and with each new experience you'll discover new things about yourself and what motivates you to succeed.

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

The Goldstein Dining Hall

Explore our vibrant campus

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 360° Campus tour.

To book a tour, visit 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 accommodation.unsw.edu.au

UNSW's new 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

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 20 or visit unsw.to/degrees

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)

- Core courses
  - Commerce Integrated First Year courses
  - Commerce major
- Core professional development courses
  - Work Integrated Learning
  - MyBCom Graduate Portfolio
  - Final Year Synthesis
- Elective courses
  - Free electives or second Commerce major*
  - General education courses*

+

Bachelor of Computer Science (3 years)

- Core courses
  - Computer Science core courses
  - Computer Science major
- Elective courses
  - Free electives or minor*
  - General education courses*

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Double degree

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

- Core and professional development courses combined
  - Commerce Integrated First Year courses
  - Commerce major
  - Work Integrated Learning
  - MyBCom Graduate Portfolio
  - Final Year Synthesis
  - Computer Science core courses
  - Computer Science major

*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.

Let your interests guide you

We have hundreds of degrees and double degree combinations that will prepare you to tackle grand challenges and make an impact. Explore what interests you below, and see how it can shape your unique path.

Energy

Redefine the future of energy by optimising, viewing and producing it sustainably.

What jobs are available?

Engineer, project manager, or consultant in renewable energies, sustainability, agriculture, infrastructure, government, manufacturing, robotics, software, building scientist, environmental consultant, specialist architect and beyond.

Which degrees should I look at?

Bachelor of Engineering (Hons)
The new Bachelor of Science
Bachelor of Architectural Studies
Bachelor of Commerce
Bachelor of Construction Management and Property

Environment

Develop sustainable solutions and share important knowledge to solve environmental challenges.

What jobs are available?

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

Which degrees should I look at?

The new Bachelor of Science
Bachelor of Design
Bachelor of Laws
Bachelor of Architectural Studies
Bachelor of Nutrition/Master of Dietetics and Food Innovation

Business Progress

Make the decisions that lead social and environmental accountability in the influential world of business.

What jobs are available?

Business analyst, management consultant, customer experience officer, data analyst, economist, financial adviser, human resource consultant, strategist and more.

Which degrees should I look at?

Bachelor of Information Systems
Bachelor of Commerce
Bachelor of Laws
Bachelor of Arts
Bachelor of Computer Science (Hons)

Creativity

Utilise creativity to solve problems, innovate and improve life on earth.

What jobs are available?

Academic, journalist, activist, creative consultant, diplomat, government administrator, media consultant, political strategist, policy consultant, writer and beyond.

Which degrees should I look at?

Bachelor of Arts
Bachelor of Design
Bachelor of Media
Bachelor of Engineering (Hons)
Bachelor of Laws

Social Justice

Create a world with equality, fairness and justice woven into every thread of our social fabric.

What jobs are available?

Careers as a criminal lawyer, policy adviser, researcher, public servant or consultant in humanitarian groups, political parties, non-government agencies, public services and activist organisations.

Which degrees should I look at?

Bachelor of Criminology & Criminal Justice
Bachelor of Commerce
Bachelor of Arts
Bachelor of Psychological Sciences
Bachelor of City Planning (Hons)

Health

Have a real impact on individual lives and our collective society by supporting healthy bodies and minds.

What jobs are available?

Careers in public and private hospitals, private practice, aged care, mental health, government and non-government organisations, research, health organisations and food sustainability.

Which degrees should I look at?

The new Health Professional Programs
The new Bachelor of Science
Bachelor of Engineering
Bachelor of International Public Health
Bachelor of Psychological Science

Degree index

Arts, Design & Architecture

Degree	Duration (years)	Page
Architectural Studies	3F	34
Arts	3F	26
Arts/Education (Secondary)	4F	28
City Planning (Hons)	4F	36
Commerce/Education (Secondary)	4F	28
Construction Management and Property	3F	37
Design	3F	33
Design/Education (Secondary)	4F	28
Design/Media	4F	33
Economics/Education (Secondary)	4F	28
Education (Primary) (Hons)	4F	29
Fine Arts	3F	32
Fine Arts/Arts	4F	32
Fine Arts/Education (Secondary)	4F	28
Fine Arts/Engineering (Hons)	5.7F	32
Fine Arts/Media	4F	32
Interior Architecture (Hons)	4F	35
Media/Social Sciences Social Sciences	4F	31
Landscape Architecture (Hons)	4F	35
Media	3F	31
Media/Arts	4F	31
Politics, Philosophy and Economics	3F	29
Science/Education (Secondary)	4F	28
Social Sciences	3F	30
Social Work (Hons)	4F	29
Social Work (Hons)/Arts	5.7F	29
Social Work (Hons)/Criminology and Criminal Justice	5F	29
Social Work (Hons)/Social Sciences	5F	29

UNSW Business School

Degree	Duration (years)	Page
Actuarial Studies	3F	43
Actuarial Studies (Co-op)	4F	45
Actuarial Studies/Advanced Mathematics (Hons)	5F	43
Actuarial Studies/Commerce	4F	43
Actuarial Studies/Computer Science	4F	43
Actuarial Studies/Economics	4F	43
Actuarial Studies/Information Systems	4F	43
Actuarial Studies/Science	4F	43
Commerce	3F	42
Commerce (Co-op)	4F	45
Commerce (Co-op) (Hons)	4F	45
Commerce (International)	4F	43
Commerce/Advanced Mathematics (Hons)	5F	42
Commerce/Advanced Science (Hons)	5F	42
Commerce/Arts	4F	42
Commerce/Aviation Management	4F	42
Commerce/Computer Science	4F	42
Commerce/Design	4F	42
Commerce/Fine Arts	4F	42
Commerce/Economics	4F	42
Commerce/Information Systems	4F	42
Commerce/Media	4F	42
Commerce/Science	4F	42
Economics	3F	44
Economics/Advanced Mathematics (Hons)	5F	44
Economics/Advanced Science (Hons)	5F	44
Economics/Arts	4F	44
Economics/Computer Science	4F	44
Economics/Science	4F	44
Information Systems	3F	44
Information Systems (Co-op) (Hons)	4F	45

Engineering

Degree	Duration (years)	Page
Computer Science	3F	50
Computer Science (Advanced)	4F	50
Computer Science/Arts	4F	50
Computer Science/Fine Arts (Hons)	4F	50
Computer Science/Science	4F	50
Engineering (Hons) All specialisations	4F	50-55
Engineering (Hons)/Arts	5.7F	50-55
Engineering (Hons)(Civil with Architecture)	4F	55
Engineering (Hons)/Commerce	5.7F	50-55
Engineering (Hons)/Computer Science	5F	50-55
Engineering (Hons)/Engineering Science	5F	50-55
Engineering (Hons)/M Biomedical Engineering	5F	57
Engineering (Hons)/Science	5F	50-55
Engineering (Hons)(Civil)/Surveying	5F	50-55
Engineering (Hons)(Electrical)/ M Engineering (Electrical)	5F	56
Food Science (Hons)	4F	56

Law & Justice

Degree	Duration (years)	Page
Actuarial Studies/Law	5F	63-64
Advanced Mathematics (Hons)/Law	6F	63-64
Advanced Science (Hons)/Law	6F	63-64
Arts/Law	5F	63-64
City Planning (Hons)/Law	6.7F	63-64
Commerce/Law	5F	63-64
Computer Science/Law	5F	63-64
Criminology and Criminal Justice	3F	64
Criminology and Criminal Justice/Law	5F	64
Data Science and Decisions/Law	5.7F	63-64
Economics/Law	5F	63-64
Engineering (Hons)/Law	6.7F	63-64
Fine Arts/Law	5F	63-64
Media/Law	5F	63-64
Medicinal Chemistry (Hons)/Law	6.7F	63-64
Politics, Philosophy and Economics/Law	6F	63-64
Psychological Science/Law	5F	63-64
Psychology (Hons)/Law	6F	63-64
Science/Law	5F	63-64
Social Sciences/Law	5F	63-64
Social Work (Hons)/Criminology & Criminal Justice	00	64
Social Work (Hons)/Law	6.7F	63-64

Medicine & Health

Degree	Duration (years)	Page
Applied Exercise Science/Master of Clinical Exercise Physiology	4.4F	73
Exercise Science/Master of Physiotherapy and Exercise Physiology	5F	72
International Public Health (Online)	3F	74
Medical Studies/Doctor of Medicine	6F	70
Medical Studies/Doctor of Medicine/Arts	8F	70
Nutrition/Master of Dietetics & Food Innovation	5F	72
Pharmaceutical Medicine/Master of Pharmacy	5F	73
Vision Science	3F	75
Vision Science/Master of Clinical Optometry	5F	75

Science

Degree	Duration (years)	Page
Advanced Science (Hons)	4F	81
Advanced Science (Hons)/Arts	5F	81
Advanced Science (Hons)/Computer Science	5F	81
Advanced Science (Hons)/Engineering (Hons)	6F	81
Advanced Science (Hons)/Fine Arts	5F	81
Advanced Science (Hons)/Social Sciences	5F	81
Aviation (Flying)	3F	82
Aviation (Management)	3F	82
Biotechnology (Hons)	4F	83
Data Science and Decisions	3F	83
Environmental Management	3F	84
Environmental Management/Arts	4.7F	84
Material Science and Engineering (Hons)	4F	85
Material Science and Engineering (Hons)/Commerce	5.7F	85
Material Science and Engineering (Hons)/ Engineering Science in Chemical Engineering	5F	85
Materials Science and Eng(Hons)/ M Biomedical Engineering	5F	85
Medical Science	3F	81
Medicinal Chemistry (Hons)	4F	86
Psychological Science	3F	86
Psychology (Hons)	4F	87
Science	3F	81
Science/Arts	4F	81
Science/Fine Arts	4F	81
Science/Social Sciences	4F	81
Science (Advanced Mathematics) (Hons)	4F	87

Canberra (Defence students)

Degree	Duration (years)	Page
Arts	3F	90
Business	3F	90
Science	3F	93
Technology (Aeronautical)	3F	93

Canberra (Defence and DCUS students)

Degree	Duration (years)	Page
Computing and Cyber Security	3F	90
Engineering (Hons)(Aeronautical)	4F	91
Engineering (Hons)(Civil)	4F	91
Engineering (Hons)(Electrical)	4F	92
Engineering (Hons)(Mechanical)	4F	92
Engineering (Hons)(Naval Architecture)	4F	92

Canberra (non-defence students)

Degree	Duration (years)	Page
Engineering (Hons)(Aeronautical)	4F	91
Engineering (Hons)(Civil)	4F	91
Engineering (Hons)(Electrical)	4F	92
Engineering (Hons)(Mechanical)	4F	92
Engineering (Hons)(Naval Architecture)	4F	92

Get ready to explore the different study areas in the next section of this guide. When reviewing our degrees, you'll see references to various footnotes. Below are the explanations you need to understand the university terminology.

1. The 2023 Lowest Selection Rank (LSR) is the adjusted rank (ATAR plus adjustment factors) you would have needed to gain entry to this degree in 2022. To see a complete picture of UNSW offer data, visit unsw.to/degrees

2. The 2023 Lowest ATAR is the lowest ATAR (before adjustment factors were applied) to which an offer was made for Term 1 2023. 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.

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

Arts, Design & Architecture

Thrive in an open, supportive and inclusive community where you'll push the boundaries on how we think about people, place and culture. Develop unique, career-ready skills and work together to create real-life solutions.

With more than 50 disciplines to choose from, you'll not only become a problem-solver but a problem seeker who understands the complexity of today's world. You'll develop the creativity and critical thinking skills to confidently design the future you want.

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

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

For more information, visit unsw.to/ada

Specialist screen printing studio, Paddington Campus

Ceramics, Paddington Campus

Your uni experience

We're dedicated to helping you shape a uni experience that aligns with your values and goals. We listen and work to support you, so you'll find the freedom to design the future you want. We invest in facilities across our entire range of disciplines to ensure you learn, explore and create with the same tools you'll use as a professional.

Build your professional confidence and bring ideas to life in our purpose-built facilities. These include:

Paddington Campus
Our renowned Art & Design campus has creative community at its heart. It's home to an unmatched array of studio, workshop and gallery spaces, as well as state-of-the-art digital production technology.

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

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

UNSW Galleries & UNSW Making
UNSW Galleries bring together the work of leading Australian and International practitioners, curators and writers. Makerspaces aim to inspire all our students to explore, innovate and research tools and technology.

Wood workshop, Paddington Campus

Industry experience and career connections

Your career success is as important to us as your academic performance. We take the time to understand your goals, connect you with the right people and organise practical industry experience.

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

Industry networks
Get invaluable hands-on experience while you study. Take advantage of our links to thousands of industry partners.

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

Launch a career with difference
UNSW graduates succeed. They're earning the highest median salaries of Sydney-based and Go8 universities*. Many are making contributions to the world's most admired enterprises and organisations. Others are disrupting the status quo, launching brands and startups that make a real difference.

Build the foundations of a career that you're passionate about with support from our diverse, experienced and innovative community.

*QILT Graduate Outcomes Survey (medium-term), 2022

Global perspective for global challenges

Our future challenges go beyond borders and international experience is embedded into our culture. You'll build a global network, supported by a diverse community of students, staff and alumni from around the world.

Experience an exchange, internship, international studio or overseas project within your new network, which includes more than 300 UNSW partner universities worldwide.

Portfolio Entry Early Conditional Offer Scheme

At UNSW Arts, Design & Architecture, we want to reward your passion, creativity and potential to succeed. Submit a portfolio of your best work to showcase your talent and you may be eligible for an early conditional offer with an adjusted ATAR requirement. A submission can include a portfolio of art, design, media, or written work. Visit the webpage to learn more about the submission criteria and which degrees are eligible.

To find out more, visit unsw.to/portfolio

Bachelor of Arts

Program code 3409

Duration 3 years (+ 1 year Honours option)

2023 lowest selection rank[1] 80.00

2023 lowest ATAR[2] 66.15*

Assumed knowledge None

ADA Portfolio
Entry available.
Visit 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.

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

Career outcomes

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

Double degree options

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

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.

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

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

English | We believe English is more than simply academic – it'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' to 'in a globally engaged and impactful English department*.

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

European Studies | From Britain, Russia, 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.

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 seperated 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 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.

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

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

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

Optional third majors:

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

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

*QS World Rankings by Subject, 2023

Bachelor of **Education (Secondary)**

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

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

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

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

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

Bachelor of Commerce/ Bachelor of Education (Secondary)

Program code 3462
Duration 4 years (+ Honours options)
2023 lowest selection rank[1] 93.00
2023 lowest ATAR[2] 88.80
Assumed knowledge Band 5 or higher in any HSC English course or the equivalent; Mathematics Advanced

Teaching specialisations
- Business Studies
- Economics

Bachelor of Arts/Bachelor of Education (Secondary)

Program code 4053
Duration 4 years (+ Honours options)
2023 lowest selection rank[1] 80.00
2023 lowest ATAR[2] 66.30*
Assumed knowledge Band 5 or higher in any HSC English course or the equivalent

ADA Portfolio
Entry available.
Visit unsw.to/portfolio

Teaching specialisations
- Aboriginal Studies (Indigenous 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 Science/ Bachelor of Education (Secondary)

Program code 4076
Duration 4 years (+ Honours option)
2023 lowest selection rank[1] 80.00
2023 lowest ATAR[2] 69.20
Assumed knowledge Any 2 units of English (Band 5 or higher), Mathematics Advanced or Mathematics Extention 1 (depending on chosen area of study) plus one more of Biology, Chemistry, Earth and Environmental Science, Physics

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

Bachelor of Design/ Bachelor of Education (Secondary)

Program code 4067
Duration 4 years (+ Honours options)
2023 lowest selection rank[1] 80.00
2023 lowest ATAR[2] 68.70*
Assumed knowledge Band 5 or higher in any HSC English course or the equivalent

ADA Portfolio
Entry available.
Visit unsw.to/portfolio

Teaching specialisations
- Graphics and Multimedia Technology
- Visual Arts

Bachelor of Fine Arts/ Bachelor of Education (Secondary)

Program code 4068
Duration 4 years (+ Honours options)
2023 lowest selection rank[1] 80.00
2023 lowest ATAR[2] 69.15*
Assumed knowledge Band 5 or higher in any HSC English course or the equivalent

ADA Portfolio
Entry available.
Visit unsw.to/portfolio

Teaching specialisations
- Graphics and Multimedia Technology
- Music
- Visual Arts

Bachelor of Economics/ Bachelor of Education (Secondary)

Program code 4058
Duration 4 years (+ Honours options)
2023 lowest selection rank[1] 91.00
2023 lowest ATAR[2] 86.70
Assumed knowledge 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
2023 lowest selection rank[1] N/A
2023 lowest ATAR[2] N/A
Assumed knowledge 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.

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
Teaching is a reliable and rewarding career choice with ongoing opportunities in metropolitan, rural and regional communities. As one of our graduates, you'll be widely accepted and acknowledged as an exemplary teacher in both Australia and overseas and have the opportunity to teach in government and non-government primary schools. For those looking for a teaching career beyond the classroom, the program offers a pathway into research in teacher education, education policy and education more broadly, including: education consultant, curriculum officer, education policy makers, and education researcher.

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

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

Bachelor of **Social Work (Honours)**

Program code 4033
Duration 4 years
2023 lowest selection rank[1] 80.00
2023 lowest ATAR[2] 72.50
Assumed knowledge None

ADA Portfolio
Entry available.
Visit unsw.to/portfolio

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.

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

Bachelor of **Politics, Philosophy and Economics**

Program code 3478
Duration 3 years (+ 1 year Honours option)
2023 lowest selection rank[1] 90.00
2023 lowest ATAR[2] 79.00
Assumed knowledge Mathematics Advanced

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.

Career outcomes
Upon graduating, you'll have the opportunity to create a successful career for yourself within the areas of public policy, diplomacy and economic analysis. As you prepare to embark on your career, you'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

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

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

Bachelor of **Social Sciences**

Program code 3325

Duration 3 years
(+ 1 year Honours option)

2023 lowest selection rank[1] 80.00

2023 lowest ATAR[2] 66.50*

Assumed knowledge None

ADA Portfolio
Entry available.
Visit unsw.to/portfolio

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

Career 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.

Indigenous Studies | The Australian experience cannot be seperated 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.

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

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

Bachelor of **Media**

Program code 3341

Duration 3 years
(+ 1 year Honours option)

2023 lowest selection rank[1] 80.00

2023 lowest ATAR[2] 68.45*

Assumed knowledge None

ADA Portfolio
Entry available.
Visit unsw.to/portfolio

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.

Tailor your degree to suit your interests and specialise in public relations and advertising, communications and journalism, screen production, cinema studies, or media studies. Here, you'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

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.

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)

2023 lowest selection rank[1] 80.00

2023 lowest ATAR[2] 65.75*

Assumed knowledge None

Campus Paddington and Kensington

ADA Portfolio
Entry available.
Visit unsw.to/portfolio

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
- Education (Secondary)
- Engineering (Hons)
- Computer Science
- Law
- Media
- Science

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 ground-breaking 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.

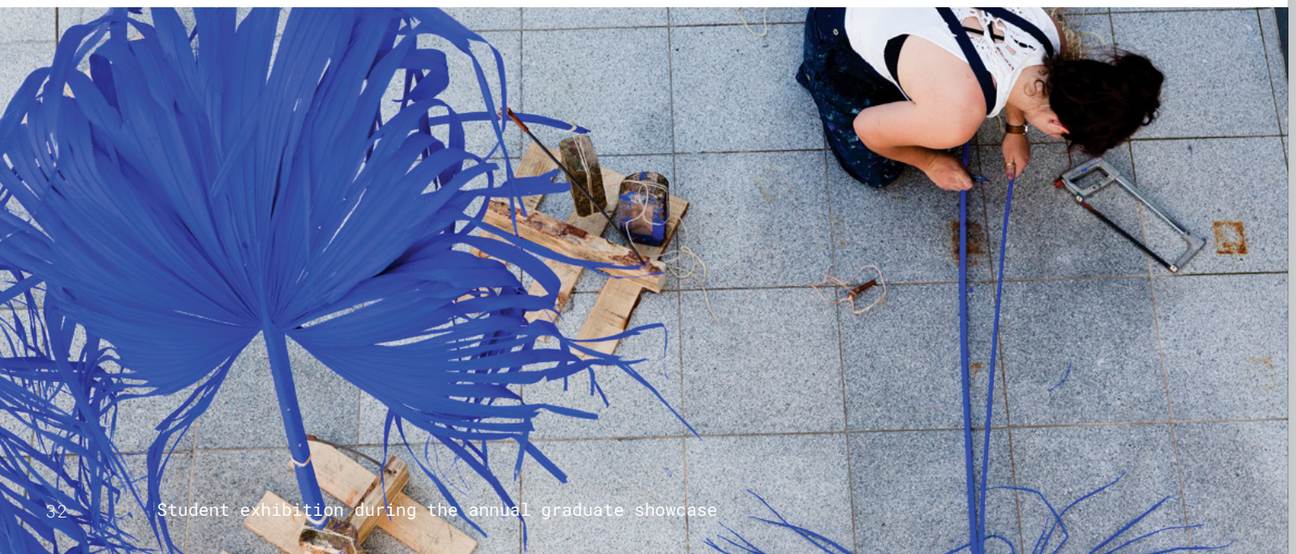
Visual Arts | Immerse yourself in a creative, inclusive and collaborative community. From rehearsal spaces to studios, theatres, galleries and beyond – you'll gain specialised skills via practical projects and studio experience. As you learn to critically analyse current and developing technologies,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

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

Music | Our intellectually and artistically comprehensive classes will prepare you for a long career in music, and a lifetime of music making. You'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. But make the art you want to make and use the tools and resources you have around you to make it happen.
–
Samuel Luke Beatty, Bachelor of Fine Arts (Honours)



Student exhibition during the annual graduate showcase

Learning advanced manufacturing techniques at the Design Futures Lab

Bachelor of **Design**

Program code 4825

Duration 3 years
(+ 1 year Honours option)

2023 lowest selection rank[1] 80.00

2023 lowest ATAR[2] 65.65*

Assumed knowledge None

Campus Paddington and Kensington

ADA Portfolio
Entry available.
Visit unsw.to/portfolio

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

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.

Specialisations

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

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 Najarbehbahani, Bachelor of Design

Bachelor of **Architectural Studies**

Program code 3261

Duration 3 years
(+ 1 year Honours option)

2023 lowest selection rank[1] 90.00

2023 lowest ATAR[2] 80.50

Assumed knowledge None
ADA Portfolio
Entry available.
Visit unsw.to/portfolio

Structure

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

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

Career outcomes

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

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

Study areas

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

Professional recognition

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

Collaborative design studio spaces in the Red Centre Building

Bachelor of **Interior Architecture (Honours)**

Program code 3256

Duration 4 years

2023 lowest selection rank[1] 80.00

2023 lowest ATAR[2] 70.35

Assumed knowledge None
ADA Portfolio
Entry available.
Visit unsw.to/portfolio

Structure

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

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

Minors (Optional)

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

Professional recognition

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

Bachelor of **Landscape Architecture (Honours)**

Program code 3381

Duration 4 years

2023 lowest selection rank[1] 80.00

2023 lowest ATAR[2] 72.00

Assumed knowledge None
ADA Portfolio
Entry available.
Visit unsw.to/portfolio

Structure

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

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)

2023 lowest selection rank[1] 80.00

2023 lowest ATAR[2] 73.65*

Assumed knowledge None
ADA Portfolio
Entry available.
Visit unsw.to/portfolio

Structure

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

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.

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

Cutting-edge teaching techniques using virtual reality visualisation of construction sites

Bachelor of **Construction Management and Property**

Program code 3332

Duration 3 years
(+ 1 year Honours option)

2023 lowest selection rank[1] 80.00

2023 lowest ATAR[2] 70.05*

Assumed knowledge None
ADA Portfolio
Entry available.
Visit unsw.to/portfolio

Structure

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

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

Student studying with their laptop in the UNSW Built Environment Galleries

UNSW Business School

Real world industry experiences are combined with in-class learning

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

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

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

#1 Business School in Australia
AFR BOSS Best Business School 2022

Australia's most employable graduates, four years in a row
AFR Top 100 Future Leaders, Most Employable University 2020, 2021, 2022, 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 2021

1st in Sydney for Economics and Management
AFR BOSS Best Business School 2022

Traditional ideas aren't going to change society or reshape the economy. To create real, positive impact we will need to embrace new technologies, creativity and empathy. Our innovative approach to business education creates leaders who are reshaping the global business environment, one idea at a time.

For more information, visit unsw.to/business

Join the club

Life at UNSW Business School goes beyond the classroom. Our clubs and societies are where you get to combine what you love, with what you're good at. By joining a business club or society, you'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 years to help you settle in.

Career Accelerator

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

Professional Networking
Get personalised advice from experienced industry professionals as part of our ten-week, structured Career Mentoring Program with industry leaders.

Hear challenges, trends and opportunities at our Business Insights events where leading professionals share thought leadership with our students.

Grow your peer network with leading career development workshops, career showcases, and by joining a Community Wednesday event.

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 Jakarta and Hong Kong, Bangkok, or Tel Aviv in-person.

For more information, visit
unsw.to/ca

Students engage in learning experiences and workshops

Bachelor of **Commerce**

Program code 3502

Duration 3 years
(+ 1 year Honours option)

2023 lowest selection rank[1] 93.00

2023 lowest ATAR[2] 81.20*

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.

Structure

First year Business core courses (Integrated First Year) studied on campus or fully online
+ One Business School major
+ Second Business School major, minor or electives
+ Guaranteed Work Integrated Learning (WIL - Professional Development)
+ General education
+ myBCom suite including Graduate Portfolio

Career opportunities

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.

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 methods including 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)

2023 lowest selection rank[1] 98.00

2023 lowest ATAR[2] 90.10*

Assumed knowledge
Mathematics Extension 1

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.

Structure

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

Career opportunities

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.

Majors

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

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

Double degree options

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

Professional accreditation

Upon meeting the academic standard requirements, you'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).

[2]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

2023 lowest selection rank[1] 96.00

2023 lowest ATAR[2] 84.05*

Assumed knowledge
Mathematics Advanced

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 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.

Structure

First year Business core courses (Integrated First Year) studied on campus or fully online
+
One Business School major
+
Guaranteed Work Integrated Learning
+
International Studies courses
+ elective courses or second Business School major or minor (elective courses can be used to create an international studies major)
+ One year overseas exchange

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 discipline streams:
Refer to Bachelor of Commerce

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

Professional accreditation

You'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)

2023 lowest selection rank[1] 91.00

2023 lowest ATAR[2] 78.70*

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 opportunities

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 42, 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

2023 lowest selection rank[1] 88.00

2023 lowest ATAR[2] 77.00

Assumed knowledge
Mathematics Advanced

Structure

Introductory Business courses
+
Info Sys core and elective courses
+
Guaranteed Work Integrated Learning (WIL - Professional Development)
+
Final year capstone course
+
Elective courses
+
General education

Ranked 1st in Australia in Information Systems*, The Bachelor of Information Systems prepares you to innovate and solve digital problems to help businesses succeed. You'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 opportunities

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, 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.

*Association of Information Systems, 2022

Study spaces in the UNSW Business School

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 in 1 May and close on 30 September.

For more information, see page 103 or visit 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.

Set yourself apart studying at the #1 Engineering and Technology faculty in Australia* with the largest range of disciplines, including emerging areas like Quantum and Renewable Energy Engineering.

*QS Rankings by Subject 2023

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

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

For more information, visit unsw.to/engineering

Collaborative student-led project in electrical engineering lab

Flexible First Year

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

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

Real-world engineering

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

Meeting global challenges

Make a positive difference in the world when you combine your passion and creativity to meet global challenges with world-class education and research. You'll have access to the world's best facilities and research that encourages you to look differently at global problems and engineer innovative solutions for individuals and communities.

The ChallENG Program

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

For more information, visit challeng.unsw.edu.au

Industrial Training

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

For more information, visit unsw.to/industrial-training

Student societies

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

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

Humanitarian Engineering

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

For more information, visit unsw.to/he

Robotics provides hands-on computer science experience

Experiment with different materials and technologies at our Civil Engineering labs

UNSW Portfolio Entry | Faculty of Engineering Admissions Scheme (FEAS)

At UNSW Engineering we strive for a better world, driven by our graduates who are passionate in creating solutions for humanity through their diverse perspectives. We recognise that your passion for Engineering and your performance in relevant subjects may not be reflected in your ATAR alone.

Through FEAS, successful applicants will receive an early conditional offer with an adjusted ATAR entry requirement. Your ability in mathematics, physics and other sciences, design and problem solving, as well as attitude and motivation towards engineering studies will be considered in your application.

FEAS applies to most UNSW Engineering undergraduate programs, including our double degrees.

For more information, visit unsw.to/portfolio

Bachelor of **Science (Computer Science)**

Program code 3778

Duration 3 years
(+ 1 year Honours option)

2023 lowest selection rank[1]
90.00

2023 lowest ATAR[2] 80.00

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.

Study areas

The available majors are:
- Artificial Intelligence
- Computer Networks
- Computer Science
- Database Systems
- Embedded Systems
- Programming Languages
- Security Engineering

Career opportunities

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.

Double degree options

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

This degree is accredited by the Australian Computer Society.

Bachelor of **Advanced Computer Science (Honours)**

Program code 3779

Duration 4 years

2023 lowest selection rank[1] N/A

2023 lowest ATAR[2] N/A

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

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

Optional Minor

Mathematics.

Career opportunities

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

Accreditation with the Australian Computing Society for this degree is currently in progress.

Bachelor of **Engineering (Honours)**

Program code 3707

Duration 4 years

2023 lowest selection rank[1]
90.00

2023 lowest ATAR[2] 79.20
(flexible first year stream)

Assumed knowledge
Mathematics Extension 1 and Physics; for Bioinformatics, Mathematics Extension 1 and Chemistry; for Chemical, Chemistry, Mathematics Extension 1 and Physics, for Software, Mathematics 1 only

Structure

28 Courses in your chosen discipline
+ 2 Electives
+ 2 General Education Electives
+ 60 days Industrial Training
+ Possible Minor in Humanitarian 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 exciting experience was participating in the development of a light installation for Vivid Sydney. Witnessing how the theory we learnt and applying it to build something tangible was amazing!
–
Felice Tan
Bachelor of Engineering (Hons) Electrical Engineering/Bachelor of Commerce

Aerospace Engineering (Honours)

2023 lowest ATAR[2] 80.95*

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

Study areas

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

Career opportunities

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

Double degree options

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

Bioinformatics Engineering (Honours)

2023 lowest ATAR[2] 81.65

Assumed knowledge
Mathematics Extension 1 and Chemistry

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 opportunities

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.

Double degree options

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

This degree is accredited by the Australian Computer Society.

Chemical Engineering (Honours)

2023 lowest ATAR[2] 81.60*

Assumed knowledge
Mathematics Extension 1, Physics and Chemistry

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 opportunities

You can work in a variety of fields including food and drink development, environmental management, mining and minerals, oil and gas, paper and packaging, pharmaceuticals, water treatment and recycling.

Double degree options

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

This degree is accredited by the Institute of Chemical Engineers.

Chemical Product Engineering (Honours)

2023 lowest ATAR[2] 81.60*

Assumed knowledge
Mathematics Extension 1, Physics and Chemistry

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

Study areas

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

Career opportunities

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

Double degree options

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

Civil Engineering (Honours)

2023 lowest ATAR[2] 81.55*

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 opportunities

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

Double degree options

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

3D concrete printer used in Civil Engineering

Computer Engineering (Honours)

2023 lowest ATAR[2] 80.85*

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

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

This degree is accredited by the Australian Computer Society.

Electrical Engineering (Honours)

2023 lowest ATAR[2] 81.20*

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

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

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

Double degree options
- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Fine Arts
- Law
- Master of Biomedical Engineering
- Master of Engineering in Electrical Engineering
- Science

Environmental Engineering (Honours)

2023 lowest ATAR[2] 87.50

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

Double degree options
- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Fine Arts
- Law
- Science

Mechanical Engineering (Honours)

2023 lowest ATAR[2] 80.95*

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

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

Career opportunities
There's a high demand for Mechanical Engineering graduates in a wide range of industries. You can work in areas such as power generation, transport, construction, mining, manufacturing, insurance and appliances.

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

Mechanical and Manufacturing Engineering (Honours)

2023 lowest ATAR[2] 80.95*

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

Double degree options
- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Fine Arts
- Law
- Science

Mechatronic Engineering (Honours)

2023 lowest ATAR[2] 80.20*

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

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

Mining Engineering (Honours)

2023 lowest ATAR[2] 84.35

Gain a comprehensive understanding of how complex mining systems work together and pursue a career that meets the global need for minerals. Build a solid foundation of engineering principles and the essential elements of mining, including geomechanics, ventilation, mine planning and minerals processing.

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

Career opportunities
You can work in areas such as drilling, project management, sustainability, quarry and tunnelling, community relations and management consulting in mining companies, investment firms, finance, banking and government organisations.

Double degree options
- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Fine Arts
- Law
- Science

Photovoltaics and Solar Energy (Honours)

2023 lowest ATAR[2] 84.40

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

Double degree options
- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Fine Arts
- Law
- Science

Renewable Energy Engineering (Honours)

2023 lowest ATAR[2] 84.40

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

Double degree options
- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Fine Arts
- Law
- Science

Quantum Engineering (Honours)

2023 lowest ATAR[2] 81.20*

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

Career opportunities
Quantum Engineering is rapidly growing worldwide, meaning there are countless career and research opportunities you can pursue. You'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.

Double degree options
- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Fine Arts
- Law
- Science

UNSW's accreditation application with Engineers Australia for the Quantum Engineering stream is currently in progress.

This degree is provisionally accredited by Engineers Australia.

Innovate at our Quantum Technology Labs

Surveying (Honours)

2023 lowest ATAR[2] 87.10

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 opportunities
Work in fields including urban and rural development, oil and gas exploration, mining and engineering construction, climate change monitoring, land management and planning, cadastral surveying and land law, hydrographic surveying as well as aerial imaging and cartography.

Double degree options
- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Civil Engineering
- Commerce
- Computer Science
- Fine Arts
- Law
- Science

Software Engineering (Honours)

2023 lowest ATAR[2] 79.20

Assumed knowledge
Mathematics Extension 1

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

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

This degree is accredited by the Australian Computer Society.

Telecommunications (Honours)

2023 lowest ATAR[2] 81.20*

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

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

Bachelor of **Civil Engineering with Architecture (Honours)**

Program code 3635

Duration 4 years

2023 lowest selection rank[1]
94.00

2023 lowest ATAR[2] 87.45

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 opportunities
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.

Bachelor of **Food Science (Honours)**

Program code 3061

Duration 4 years

2023 lowest selection rank[1] 85.00

2023 lowest ATAR[2] 77.75*

Assumed knowledge
Chemistry and Mathematics (2 Unit)

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

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

Structure
30 Food Science courses in your chosen major
+
2 General Education Electives
+
Possible Minor in Humanitarian Science and Technology

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

Program code 3736

Duration 5 years

2023 lowest selection rank[1] 94.00

2023 lowest ATAR[2] 87.80*

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

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 opportunities
You can work in a variety of fields such as electronics, quantum computing, networking, power distribution, and robotics and control. Potential employers include energy service industries, large private industrial companies such as transport manufacturers, aerospace companies, mining companies, infrastructure service companies, electronics, networking and computing companies and small, innovative private firms that specialise in new technologies, services or products.

This degree is accredited by Engineers Australia.

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

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

Program code 3768

Duration 5 years

2023 lowest selection rank[1] 90.00

2023 lowest ATAR[2] 81.85*

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

This degree is accredited by Engineers Australia (all specialisations), 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

2023 lowest selection rank[1] 85.00

2023 lowest ATAR[2] <5 offers

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

2023 lowest selection rank[1] 85.00

2023 lowest ATAR[2] 76.50

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

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.

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

Build confidence in your ideas and develop close-knit relationships with your teachers and peers in our interactive, seminar-style classes.

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

For more information, visit unsw.to/law-justice

UNSW Law & Justice students at the Supreme Court of New South Wales

Law & Justice

Join a top global Law Faculty

Ranked 13th worldwide and 1st in Sydney*. UNSW Law & Justice has been Australia's leader in progressive and rigorous legal education and research for 50 years.

*QS World University Rankings by Subject 2023

Benefit from interactive classes

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

Join our Societies

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

Extensive clinics and internships

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

Global opportunities

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

Exclusive Careers Service

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

Our careers team collaborate with industry leaders to provide exclusive opportunities for our 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), 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

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.

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.

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

Who is eligible to sit the 2023 LAT?

- Students in both Year 11 and 12 in 2023. 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 larger the boost that places you further up the ranked list.

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

LAT registration details

Registrations open: Monday 1 May 2023

UNSW LAT Info Evening: Wednesday 3 May 2023

Standard Registration Close: Friday 11 August 2023

Late Registration Close:
Wednesday 6 September 2023

Test Day: Thursday 28 September 2023

Results released: Mid-November

Cost
Standard registration: $199
Concession registration: $100
Late registration: additional $50

To register, visit lat.acer.org/register

Where is the LAT held?

The 2023 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 2023 you can complete the LAT via remote proctoring if you won't be 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

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

Bachelor of Laws (LLB)

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

2023 lowest selection rank[1] 94.25 + LAT

2023 lowest ATAR[2] 85.20*

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

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.to/degrees

Adjustment factors accepted for the LLB:
- Points awarded under the Educational Access Scheme (EAS). Visit uac.edu.au/eas
- Points awarded under the AAA Scholarship scheme. Visit scholarships.unsw.edu.au

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.

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)

2023 lowest selection rank[1] 80.00

2023 lowest ATAR[2] 70.00*

Assumed knowledge None

The LAT is not required for entry into this program

Sample structure

Criminology Core and Electives
+
Social Science Core
+
Electives

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

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

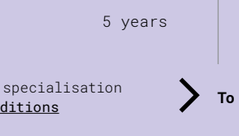
Career opportunities

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.

Double Degrees

4034	Social Work (Hons)/Criminology & Criminal Justice	5 years
4787	Social Work (Hons)/Law	6.7 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
4737	Actuarial Studies/Law	5 years
3998	Advanced Mathematics (Hons)/Law	6 years
3997	Advanced Science (Hons)/Law	6 years
4782	Arts/Law	5 years
4706	City Planning (Hons)/Law	6.7 years
4733	Commerce/Law	5 years
3786	Computer Science/Law	5 years
4763	Criminology & Criminal Justice/Law	5 years
4795	Data Science & Decisions/Law	5.7 years
4744	Economics/Law	5 years
3765	Engineering (Hons)/Law	6.7 years
4877	Fine Arts*/Law	5 years
4875	Media/Law	5 years
4755	Medicinal Chemistry (Hons)/Law	6.7 years
4797	Politics, Philosophy & Economics/Law	6 years
4722	Psychological Science/Law	5 years
4721	Psychology (Hons)/Law	6 years
4770	Science/Law	5 years
4873	Social Sciences/Law	5 years
4787	Social Work (Hons)/Law	6.7 years

*Auditions are required for the Music specialisation of this degree. Visit unsw.to/music-auditions

To see a list of all UNSW double degrees, turn to page 20.

Law & Justice building

Medicine & Health

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

You'll research and make discoveries, build analytical and communication skills and develop a creative, open-minded approach to medicine and health.

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.

Make a difference as you apply your skills to real patients and global health problems. Join a supportive community focused on improving health outcomes for all.

For more information,
visit unsw.to/medicine-health

Physiotherapy clinical placement

Wallace Wurth building

Pharmacy students gain experiential learning opportunities throughout their degree

Study the most in-demand degree

The UNSW Bachelor of Medical Studies/Doctor of Medicine was the most popular first-preference choice in NSW for school leavers in 2018-2023^ due to the quality of the training delivered by accomplished researchers, teaching staff and clinicians. Secure a place in this sought-after program to stand out from the pack and set yourself up for an exciting career in medicine.

Learn from leaders in the field

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

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 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.

^Universities Admissions Centre (UAC)
*QS World University Rankings by Subject 2023

Applying for the Bachelor of Medical Studies/Doctor of Medicine

To study the BMed/MD 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 will 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

For more information on the UCAT ANZ, visit
ucat.edu.au/ucat-anz

Special admission schemes:

- Rural Student Entry Scheme
- Indigenous Entry Scheme
- Gateway Medicine Entry Scheme

For more information about applying for Medicine through a special entry scheme, visit
unsw.to/medspecialentryschemes

Key dates

UCAT ANZ bookings open:
1 March 2023

Medicine Information Evening:
14 March 2023. Check unsw.to/med-info to watch the recording.

UCAT ANZ booking deadline:
17 May 2023

UCAT ANZ test dates:
3 July to 11 August 2023

Medicine Application Portal closes:
29 September 2023

**Dates correct at time of publication.*

Bachelor of **Medical Studies/Doctor of Medicine**

Program code 3805

Duration 6 years

Entry
Selection Rank + UCAT ANZ + interview

2023 lowest selection rank[1] ATAR + UCAT ANZ + Interview

2023 lowest ATAR[2]
– Local Entry 97.05
– Rural Entry 91.55

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

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

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 to find out more.

Dietetics & Food innovation student in a UNSW Urban Growers garden

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 understanding of the needs of diverse populations.

Bachelor of **Nutrition/Master of Dietetics and Food Innovation**

Program code 3894

Duration 5 years

2023 lowest selection rank[1] 90.00

2023 lowest ATAR[2] 81.25

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 opportunities

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

Professional accreditation

UNSW has received Program Qualification from Dietitians Australia (DA) and will seek accreditation within the required timelines, with the aim of achieving accreditation prior to graduation of the first cohort of students. A graduate of an accredited 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. 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

2023 lowest selection rank[1] 98.00

2023 lowest ATAR[2] 87.70

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 opportunities

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

2023 lowest selection rank[1] 92.00

2023 lowest ATAR[2] 83.65

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 opportunities

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

2023 lowest selection rank[1] 88.00

2023 lowest ATAR[2] 77.05

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 opportunities

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)

2023 lowest selection rank[1] 80.00

2023 lowest ATAR[2] 76.10

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 entirely online (if this suits your lifestyle) - or a combination of both. Study your way!

Core principles of public health practice are taught across a range of key areas such as infectious disease challenges, Indigenous and environmental health, women and children's health, and global chronic disease prevention. In your final year, you'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.

Majors

• International Public Health

Career opportunities

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

—

Callum Moses,
Bachelor of International Public Health

Hands-on training for the next generation of optometrists and vision scientists

Bachelor of **Vision Science**

Program code 3181

Duration 3 years

2023 lowest selection rank[1] 92.00

2023 lowest ATAR[2] 85.45

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 opportunities

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

2023 lowest selection rank[1] 99.50

2023 lowest ATAR[2] 92.05*

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

Through studies in 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 opportunities

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

Professional accreditation

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

Science

Atom Fabrication Laboratories at UNSW Sydney

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

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

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

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

For more information, visit unsw.to/science

* QS World University Rankings by Subject 2023

Benefit from world-class teaching and research laboratories

Embrace a career with impact

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

Learn from world-class teachers

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

Make profound scientific discoveries

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

Hands-on learning will set you up for career success

Industry experience

Work Integrated Learning

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

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

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

STEM Career Launchpad

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

Co-op Program

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

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

2023 lowest selection rank[1] 93.00

2023 Lowest ATAR[2] 82.55

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 opportunities
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
- Mathematics for Education*
- 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)

2023 lowest selection rank[1] 80.00

2023 Lowest ATAR[2] 70.00*

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 opportunities
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*
- 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.

* 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

2023 lowest selection rank[1] 80.00 + Interview

2023 Lowest ATAR[2] 75.45*

Assumed knowledge
Mathematics Advanced

Structure
Aviation Flying Core Courses
+
General Education
Non-Science Courses

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

Professional recognition
This degree is professionally recognised.

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

Additional selection criteria
In addition to your ATAR (or equivalent), Aviation (Flying) requires an internal application submitted directly to the UNSW School of Aviation to arrange an interview. If eligible, you'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

2023 lowest selection rank[1] 80.00

2023 Lowest ATAR[2] 68.15*

Assumed knowledge
Mathematics Standard 2

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

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.

Career opportunities
You'll gain the skills you need to manage various aspects of airlines, freight companies, regulatory authorities, defence forces or airports. Specific roles you could pursue include Airfreight Manager, Airport Planner, Flight Crew Scheduler, Aviation Consultant, Flight Analyst, Flight Safety Investigator, Aviation Revenue Manager and Airport or Fleet Planner.

Double degree options
- Commerce

Other degree options
Study the 1.4 year Graduate Diploma 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).

Aviation students during simulator training

Bachelor of **Biotechnology (Honours)**

Program code 3053

Duration 4 years

2023 lowest selection rank[1] 80.00

2023 Lowest ATAR[2] 71.20

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

Bachelor of **Data Science and Decisions**

Program code 3959

Duration 3 years

2023 lowest selection rank[1] 90.00

2023 Lowest ATAR[2] 83.65*

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 opportunities
From industries as varied as health, defence and finance, to agriculture, media and technology, there is a growing reliance on data science professionals to deliver meaningful business insights. Upon graduation you'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)

2023 lowest selection rank[1] 80.00

2023 Lowest ATAR[2] 68.00*

Assumed knowledge
Mathematics Advanced and Chemistry

Structure

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

Environmental issues such as climate change and sustainability are at the forefront of modern world challenges. Environmental scientists help shape policy and regulations to create sustainable solutions to environmental problems. You'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 opportunities

You can work as an Environmental Consultant, Policy Developer or Researcher within industry or government. Potential employers may include National Parks and Wildlife Service or the Environmental Protection Authority.

Majors

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

Double degree options

- Arts

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

Program code 3131

Duration 4 years

2023 lowest selection rank[1] 85.00

2023 Lowest ATAR[2] 76.70*

Assumed knowledge
Mathematics Extension 1, Physics

Structure

Materials Science Core Courses
+
Professional Electives
+
1 Year Honours
+
Courses from outside Science, Engineering or Business

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

Career opportunities

You can work in areas such as fundamental scientific research, manufacturing and materials processing, quality control, safety, the environmental impact of materials and the commercialisation of materials technologies. In Australia and around the world, graduates work in fields of nanotechnology, biomedical materials and electronic materials.

Majors

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

Double degree options

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

Professional Accreditation

This degree is accredited by Engineers Australia.

Bachelor of **Medical Science**

Program code 3991

Duration 3 years
(+ 1 year Honours option)

2023 lowest selection rank[1] 88.00

2023 Lowest ATAR[2] 77.15

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 - reactions to disease, drugs, treatments, and the role of genetics. This degree can prepare you for a career in biomedical research and graduate medical or paramedical studies.

Career opportunities

You can work in fields such as medical research, paramedical professions, health policy, medical laboratory science, pathology and forensic science, patents and intellectual property, market research and product development, and in pharmaceutical and biotechnology industries.

Majors

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

Bachelor of **Medicinal Chemistry (Honours)**

Program code 3999

Duration 4 years

2023 lowest selection rank[1] 87.00

2023 Lowest ATAR[2] 77.80*

Assumed knowledge
Mathematics Advanced, Chemistry

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

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.

Career opportunities
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

Bachelor of **Psychological Science**

Program code 3435

Duration 3 years
(+ 1 year Honours option)

2023 lowest selection rank[1] 83.00

2023 Lowest ATAR[2] 71.70

Assumed knowledge
Mathematics Standard 2
or Mathematics Advanced
(depending on major)

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.

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

Career opportunities
Psychologists are employed in a broad range of areas including advertising, counselling, developmental care, community and occupational health, management consultancy, human resources, recruitment, training and development, industrial relations, banking, journalism, marketing, business and retail management, statistical and data analysis.

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

Double degree options
- Law

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

Bachelor of **Psychology (Honours)**

Program code 3632

Duration 4 years

2023 lowest selection rank[1] 98.00

2023 Lowest ATAR[2] 90.65

Assumed knowledge
Mathematics Standard 2

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

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

Career opportunities
You can work in a range of organisations as a psychologist within the public and private sector, such as counselling, developmental care, public, community and occupational health, management consultancy, human resources, recruitment, training and development, industrial relations, banking, journalism, marketing, business and retail management and statistical and data analysis.

Professional accreditation
This is an Australian Psychology Accreditation Council (APAC) accredited 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

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

Program code 3956

Duration 4 years

2023 lowest selection rank[1] 93.00

2023 Lowest ATAR[2] 88.70*

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 opportunities
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 at ADFA

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.

Across four schools for undergraduate study, whether you're enrolled in an ADFA program, are a non-defence or DCUS student, you'll benefit from the best student to teaching staff ratio in Australia.

Complementary and highly practical degree offerings will get you exactly where you want to go, enabling you to focus on achieving the study and professional outcomes you seek.

Be part of a network that includes some of the most influential people in Australia. Take advantage of UNSW Canberra's deep links with industry, government and a highly connected alumni network.

For more information, visit unsw.adfa.edu.au

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 and students supported by the Defence Civilian Undergraduate Sponsorship (DCUS) scheme.

Defence

In addition to your UAC application, for Defence degrees you must complete the requirements of Defence Force Recruiting. Visit **defencejobs.gov.au** or call 131901 for more information.

DCUS

DCUS is open to aspiring university students who wish to pursue a degree through UNSW Canberra at ADFA. There are no military service obligations or requirements. This is a sponsorship for civilian students who may be interested in a civilian career in the Department of Defence.

In addition to your UAC application, for DCUS degrees you must complete the requirements of the Department of Defence for entry to this degree. Visit **www.defence.gov.au/jobs-careers/civilian-undergraduate-sponsorship** for more information.

Bachelor of **Arts**

Offered to Defence

Program code 4400

Duration 3 years (+ 1 year Honours option)

2023 lowest selection rank[1] 75.00 + Defence selection

2023 lowest ATAR[2] 71.80

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 opportunities

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)

2023 lowest selection rank[1] 80.00 + Defence selection

2023 lowest ATAR[2] 75.50

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 opportunities

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, DCUS

Program code 4427

Duration 3 years (+ 1 year Honours option)

2023 lowest selection rank[1] 80.00 + Defence selection

2023 lowest ATAR[2] 79.75

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 opportunities

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 **Engineering (Honours) Aeronautical**

Offered to Defence, DCUS, Non-Defence

Program code 4472

Duration 4 years

2023 lowest selection rank[1]
85.00 + Defence selection (Defence, DCUS)
90.00 (Non-Defence)

2023 lowest ATAR[2]
81.65 (Defence, DCUS)
82.30 (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 opportunities

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 **Engineering (Honours) Civil**

Offered to Defence, DCUS, Non-Defence

Program code 4473

Duration 4 years

2023 lowest selection rank[1]
85.00 + Defence selection (Defence, DCUS)
90.00 (Non-Defence)

2023 lowest ATAR[2]
86.30 (Defence, DCUS)
85.45 (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 opportunities

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 **Engineering (Honours) Electrical**

Offered to Defence, DCUS, Non-Defence

Program code 4471

Duration 4 years

2023 lowest selection rank[1]
85.00 + Defence selection (Defence, DCUS)
90.00 (Non-Defence)

2023 lowest ATAR[2]
82.60 (Defence, DCUS)
90.50 (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 opportunities

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 **Engineering (Honours) Mechanical**

Offered to Defence, DCUS, Non-Defence

Program code 4474

Duration 4 years

2023 lowest selection rank[1]
85.00 + Defence selection (Defence, DCUS)
90.00 (Non-Defence)

2023 lowest ATAR[2]
83.25 (Defence, DCUS)
84.00 (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 will study computational problem-solving, programming, mathematics, physics, fluid mechanics, mechanical design, engineering materials and cyber security.

Career opportunities

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 **Engineering (Honours) Naval Architecture**

Offered to Defence, Non-Defence

Program code 4484

Duration 4 years

2023 lowest selection rank[1]
85.00 + Defence selection (Defence, DCUS)
90.00 (Non-Defence)

2023 lowest ATAR[2]
96.00 (Defence, DCUS)
<5 offers (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 opportunities

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)

2023 lowest selection rank[1]
75.00 + Defence selection

2023 lowest ATAR[2] 70.95

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 opportunities

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

2023 lowest selection rank[1]
85.00 + Defence selection

2023 lowest ATAR[2] 88.30

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 opportunities

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

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

Accepted qualifications

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

Check 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 stop us from making you an offer for a degree if you are eligible, 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 22-93) or online at 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 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 at ADFA).

Visit 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 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.
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. 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.
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.

Adjustment factors

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

Come together at a shared study spaces on campus

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.to/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.to/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 are 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 will still need to submit an EAS application if you are 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) AND
- 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 for all the details.

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

Gateway Admission Pathway

Early Offer and Early Conditional Offer Scheme

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 are eligible for Gateway if you are an Australian resident and live in a low-socioeconomic area or attend one of our Gateway partner schools.

For more information, visit gateway.unsw.edu.au

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. Early offers are conditional on receiving an ATAR and early conditional offers require you to meet an adjusted ATAR requirement.

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

Start your application

For all the information about applying to UNSW through the Gateway Admission Pathway, visit gateway.unsw.edu.au

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

What is the Gateway Program?

Maximise your ATAR, succeed in your assessments and HSC, access academic support and receive guidance in applying for an early offer to UNSW.

Year 12 Winter Program

This is a two-week online program to help you prepare for the HSC with subject-specific guidance, personalised mentoring, and academic skill-enhancing workshops. You can access academic support and tutoring in the lead-up to exams, as well as support in submitting a Gateway Admission Pathway application. You can also visit our Kensington campus for interactive faculty experiences and have your questions answered by University ambassadors.

Year 11 Spring Program

During this one-week online program you'll explore a range of UNSW degrees and access academic support in key HSC subject areas. You'll receive support in planning your Gateway Admission Pathway application and can visit our Kensington campus for interactive faculty experiences, immersing yourself in the vibrant UNSW community.

Year 10 Summer Program

This is a one-day on-campus experience where you can explore your strengths, passions and goals, and develop your presentation skills in workshops run by NIDA. You will identify your career goals, write persuasive personal pitches, and practise dramatic techniques for communicating with influence. You'll also have an opportunity to practise these skills as part of a networking experience.

Built Environment shared study space

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

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

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

indigenous.unsw.edu.au/future-students

Portfolio Entry Early Conditional Offer Scheme

Be rewarded for your passion, creativity and potential.

What is the Portfolio Entry Early Conditional Offer Scheme?

The UNSW Portfolio Entry Early Conditional Offer Scheme provides you with the opportunity to showcase your passion and talent through a portfolio of work, alongside your ATAR. Successful applicants will receive an early conditional offer with an adjusted ATAR entry requirement up to 10 ATAR points below the lowest selection rank for a specific degree or range of related degrees.

Submitting your portfolio is an easy, online process, and can only ever boost your chances of admission. Your portfolio submission will need to be completed in addition to your UAC application.

What is a Portfolio Entry Early Conditional Offer?

A Portfolio Entry 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 will be issued a firm offer to that degree.

For Term 1 2024 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 expect your ATAR could fall 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 Early Conditional Offer Scheme is available for specific degrees across the faculties of Arts, Design & Architecture and Engineering.

Explore specific degrees at unsw.to/portfolio

When is the deadline?
Submissions for the UNSW Portfolio Entry Early Conditional Offer Scheme for Term 1 2024 open in mid-May, with early conditional offers released Friday 1 September 2023.

A late round of Portfolio Entry applications will open Saturday 2 September 2023 and close on Wednesday 22 November 2023. Late round early conditional offers will be released on Friday 8 December 2023.

Read our FAQs for further details at unsw.to/portfolio

How to apply

First, you need to submit an application with UAC and list your preferred degree as your highest eligible preference. After you have lodged a UAC application, you can submit your portfolio online via UNSW's Portfolio Entry Submission portal.

To learn more and submit your portfolio visit unsw.to/portfolio

Submission requirements

What you submit in your portfolio will depend on which degree you're interested in. The UNSW Portfolio Entry Early Conditional Offer Scheme is one easy, online process. You'll be guided through what you need to submit - it may include a creative portfolio, cover letter, personal statement, interview, school report and/or a short video.

University Mall during O-Week

Alternative pathways for domestic students

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

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 Australian Qualifications Framework (AQF) Diploma, Advanced Diploma, or in some cases a Certificate IV^, 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

*This information applies to domestic students studying at a recognised Australian Higher Education institution.
^AQF Certificate IV must have been graded, not competency-based. Competency-based AQF Certificate IV may be considered for admission via Portfolio Entry.

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

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

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

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 or keep reading to see how to apply for our most popular scholarships.

Quadrangle Building lawn

How to apply

Merit Scholarships

Step 1 – Search

Visit 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 are a high school student you will 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)

or

2. An Equity Scholarships Application via UAC (uac.edu.au/equity)

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. 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*.

How 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 p.a. for 4 years ($21,600 per scholar)
- Connects you with a network of more than 3,000 Co-op alumni + a mentor from 1st year
- Helps you forge life-changing personal and professional connections
- Partners with more than 150 leading Australian companies including Atlassian, Westpac, EY, JP Morgan, Optus, Provecta, WEIR Minerals & Arnott's.
- Supports global opportunities for you to represent Australia on the world stage.

Are you a 2024 Co-op scholar?

It's not just about the marks! Co-op scholars:

- Make a significant contribution to their school or community
- Show initiative, leadership and ambition
- 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 their chosen program
- Care about the community, the country and the world.

If this sounds like you, and you expect to achieve an ATAR of 96 or above, no adjustment factors** (except EAS), then we strongly encourage you to apply^. For key dates, application deadlines and more information, visit coop.unsw.edu.au

*Some Engineering and Science Co-op Programs are five years. Scholars in these streams may apply for a potential 5th year Honours scholarship. N.B. Mining applicants should refer to the website for program specific information.

**NB: students accessing Gateway admissions pathways should refer to specific entry options.

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

International Student Admissions

James N. Kirby Makerspace

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 97 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

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
- TAFE or university study

International Students are not eligible for adjustment factors

Science and Engineering Building

UNSW Diploma Programs

International students who miss out on direct entry to a UNSW degree can apply to UNSW College to complete a diploma program. A diploma provides a fast-track to the second year of an undergraduate degree at UNSW Sydney. UNSW College offers diplomas in Architecture, Business, Computer Science, Engineering, Media and Communication, and Science.

In the **Diploma in Architecture**, you will learn about architectural design, history and communications, plus the science behind building environments. On successful completion, you can enter the second year of a Bachelor of Architectural Studies, Bachelor of Interior Architecture (Honours) or Bachelor of Landscape Architecture (Honours) at one of Australia's top faculties in Arts and Humanities.

A **Diploma in Business** is your first step towards a career in business and finance. On successful completion of the diploma you will progress straight into second year of the Bachelor of Commerce at UNSW Business School, one of the top ranking Business schools in Australia.

Fast track your studies and get the support and guidance you need with a **Diploma in Computer Science** focusing on the design and construction of computer systems. When you successfully complete the program, you will progress straight into second year of a Bachelor of Science (Computer Science) degree, accredited by the Australian Computer Society.

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

Note: Diploma in Business students must achieve an average of 60% across all Diploma academic courses to be guaranteed entry into Second Year at UNSW. Students studying a Diploma in Architecture, Computer Science, Engineering, Media and Communication or Science must achieve a pass across all Diploma courses to be guaranteed entry into Second Year at UNSW.

A **Diploma in Media and Communication** will take you into second year of the Bachelor of Media. 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.

A **Diploma in Engineering** fast tracks you directly into the second year of the Bachelor of Engineering (Honours) at Australia's largest engineering faculty. You will gain a solid background in mathematics, natural sciences and computing.

The **Diploma in Science** is your pathway into the second year of the Bachelor of Science. A science degree unlocks a world of career opportunities, giving you the flexibility to explore different disciplines to find the field that sparks your passion, such as oceanography, neuroscience, biotech and quantum physics.

For more information, visit unswcollege.edu.au/study/diplomas-overview

UNSW Foundation Studies Programs

UNSW Foundation Studies Programs are the leading foundation programs in Australia. If you have finished high school and just missed out on entry to a UNSW Sydney degree, and you don't qualify for a diploma, then you should consider a UNSW Foundation Studies program to meet the academic entry requirements for any undergraduate degree at UNSW.

Programs range in duration of 4 to 15 months depending on your prior study. Successful completion of a Foundation Studies Program guarantees you a place in the first year of a UNSW bachelor's degree.

For more information, visit unswcollege.edu.au/study/foundation-studies-overview

International student application process

Step 1 – Apply through the Universities Admissions Centre (UAC) as an international student. Head to 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 the UNSW Science or Engineering Diploma or UNSW Foundation Studies should be made directly to UNSW College. Visit 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

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

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 yearly program cost on our Degree Finder site at unsw.to/degrees

Deposit

When you accept your offer at UNSW you will be required to pay a deposit of AUD$14,000. This amount 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

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

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$28,000 per year to cover general living expenses.

For more information, visit international.unsw.edu.au/cost-of-living

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
Arts, Design & Architecture			
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
Business School			
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
Engineering			
Advanced Computer Science (Hons)	111284D	N/A	N/A
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 (Honours), Master of Biomedical Engineering	085911B	85.00	31
Bachelor of Engineering (Honours), Master of Engineering (Electrical)	088841J	89.00	33
Engineering (Hons)/Commerce	053195A	88.00	33

Degree	CRICOS	INTL ATAR	INTL IB
Law & Justice			
Combined Law ●	See note	92.00	35
Psychology (Honours)/Law	088835G	93.00	36
Criminology & Criminal Justice ●	038415G	75.00	26
Medicine & Health			
Exercise Science/Master of Physiotherapy and Exercise Physiology	109399M	93.00	36
Applied Exercise Science/Master of Clinical Exercise Physiology	110656M	83.00	30
International Public Health	ONLINE*	75.00	26
Medical Studies/Doctor of Medicine ● ●	077423G	96.00^	38^
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
Science			
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
UNSW Diploma in Architecture ●	107826B	70.00	24
UNSW Diploma in Business ●	102394F	70.00	24
UNSW Diploma in Computer Science ●	102393G	70.00	24
UNSW Diploma in Engineering ●	095863M	70.00	24
UNSW Diploma in Media and Communication ●	107827A	65.00	24
UNSW Diploma in Science ●	095862A	65.00	24
UNSW Foundation Studies ●	see program notes below		

Entry guide key

● This degree can be combined with other degrees. Refer to pages 20 – 21 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 the 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

● Incudes all Engineering specialisations within the Bachelor of Engineering (Honours). See pages 50 – 57 for the full list.

● Includes Bachelor of Computer Science double degrees. See pages 20-21 for the full list. Double degree CRICOS: 052229D / 048749C

● Special program 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 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

Fine Arts: Acceptance into the Music specialisation requires an audition. Further details are available at unsw.to/music-auditions

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 and attend an interview. Please read the faculty admissions information available at med.unsw.edu.au carefully.

^ATAR + ISAT/UCAT ANZ + Interview

UNSW Foundation Studies: UNSW Foundation Studies is a pathway for entry into all UNSW Bachelor degrees. There are a range of UNSW Foundation Studies Programs 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, please refer to page 105 or visit unswcollege.edu.au/study/foundation-studies-overview. Foundation Studies Programs include Transition Program (CRICOS 060623E), Standard Foundation Studies Program (CRICOS 000725G), Standard Plus Foundation Studies Program (CRICOS 019277D), Extended Foundation Studies Program (CRICOS 095626B).

UNSW Diplomas: The UNSW Diplomas Program is 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 105 or visit unswcollege.edu.au/study/diplomas-overview

*Program not eligible for student visa

Get from Year 10 to uni

Planning for university is different for everyone – there's no right or wrong way to go about it. It's not about making every decision at once but taking the right steps at the right time.

Use our year-by-year guide to make sure you're checking the right steps off your list, and start envisioning what your life will look like at UNSW.

Year 10

Start preparing for your senior years with three questions:

- What subjects at school are the most exciting for me?
- What degrees sound interesting?
- What do I want to do after uni?

It's ok if you don't have an exact answer to these questions, but they could help you to identify a shortlist of study areas or industries to explore further. Turn back to page 18 for some thought starters.

Year 11

Now set your goals and what you need to achieve them, while setting foundations for success in your senior high school years.

- Check your current study habits and ensure you have a study routine that's realistic, sustainable and balanced.
- Research adjustment factors, degree entry pathways like UNSW Portfolio Entry and UNSW Gateway, and scholarships. Turn to pages 96 – 102 for all this information.

Year 12

Here's the exciting part, it's time to choose your uni and your degree. These questions will help set your vision for life as a uni student:

- What do I want my uni life to look like?
- Is there flexibility to prioritise my interests?
- What industry and overseas experiences can I fit into my degree?
- Can I combine my interests in a double degree?

Want the complete Year 10 to uni guide? Visit unsw.to/year-10-uni

What's on at UNSW

March	14	Medicine Information Evening
April	18-20	Year 10 & 11 On Campus Experience Days
	27	Arts, Design and Architecture Info Evening
May	3	Law Admissions Test (LAT) Information Evening
	11 & 23	Year 10 Info Evening: Subject Selection
June	13 & 15	Year 12 Info Evening: Your Journey to UNSW
August	19	UNSW Canberra at ADFA Open Day
September	**2**	**UNSW Open Day**
December	11-15	UNSW Info Week

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.

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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 Registration Authorities and Providers of Education and Training to Overseas Students 2018 (The National Code). A description of the ESOS framework can be found at the following link: internationaleducation.gov.au/Regulatory-Information/Pages/ regulatoryinformation.aspx

Don't miss

UNSW OPEN DAY

2 September 2023

Still curious?

Contact us at the Future Students Office for degree and admission advice.

Ask a question: unsw.edu.au/ask
1300 UNI NSW (1300 864 679)
unsw.edu.au/study

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