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.

If your passion is connected to a purpose, if you believe that doing makes the thinking stronger, if you’re hungry for change and value original thinking, then you’re the person the world needs.

Discover the difference you can make, with UNSW Sydney.

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

Your guide goes beyond these pages. Unlock fresh content all year by visiting the links throughout this guide for new videos, events, blogs - and more! unsw.edu.au/study/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.

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 16 for inspiration.

Explore the 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 p18
- Business p36
- Engineering p44
- Law & Justice p56
- Medicine & Health p64
- Science p72

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:

- Discover your potential p06
- Plan for your future career p08
- Experience more at UNSW p12
- See all the degrees p90
- How to preference and apply p94
- Strengthen your application p96
- Meet the entry requirements p98
- I’m from overseas but I live here – what’s different? p102
- Come to events p106
Discover your potential

From classrooms to social clubs, you’ll uncover your strengths through life-changing experiences and inspirational mentoring from renowned academics.

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

Join us as we focus on making a real-world impact.

When the community is faced by great challenges, we’re 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.

Top earners
Highest graduate median salary of Sydney-based and Go8 universities.
QILT Graduate Outcome Survey, 2021

Most employable graduates
Highest number of students in Australia’s top 100 Most Employable list.
AFR Top100 Future Leaders Awards, 2022

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

World-leading research
More top-rating research than any other Australian university in the current Excellence in Research for Australia Report.

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

To prepare for your future, plan to set yourself up for success. At UNSW, we are incredibly proud of the recognised career outcomes for our students, with more of our graduates finding employment and earning higher salaries than any other Sydney-based or Go8 university.

The combination of your ambition and our expertise won’t just help shape your future, it can help you to create a positive impact and make a difference. The world needs dreamers, explorers, researchers, leaders and thinkers.

Ready to make a difference? Visit unsw.edu.au/study/discover to discover the world-changing community you’ll be joining.

The world needs U
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.

Our Roadmap to Employability: Discover, Launch, Grow will help you personalise your path to employment by developing the skills, experiences and attributes that employers are looking for.

Own your employability journey

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

Well help you:
• Identify which field of work you're interested in and relevant roles
• Recognise and build upon your interests and professional strengths
• 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 professional profile
• Build your personal brand and professional network
• Set yourself up for more meaningful and sustainable work in the future

Top career support
Voted the most popular career service in Australia by employers.
Australian Association of Graduate Employers, 2021

Employable graduates
Ranked 29th in the world and 3rd in Australia by employers seeking the best graduates (employer reputation).
QS Graduate Employability Rankings, 2022

UNSW Employability curates meaningful career planning, mentoring, and job-seeking skill opportunities for you. Our experts will guide you to recognise and build upon your strengths, identify your opportunities and provide support that helps you find impactful work.
Visit employability.unsw.edu.au
Our network becomes your network

At UNSW Sydney you’ll be connected to our graduate community of over 330,000 people in more than 140 countries. They’ll support and inspire you throughout your degree and become your worldwide network after graduation.

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:

Thays Costa
A career in data at Google

“Every field uses data, so it feels like you have endless opportunities to learn.”

Working as a Technical Solutions Engineer with Google Cloud, Thays uses her skills and knowledge in data science every day working in a growing industry based on innovation and filled with opportunities. But it’s not just this that excites Thays about data science – it’s the capacity it gives her to help solve some of society’s greatest challenges.

> Find a career in Science p72

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 p18

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 p56

Joshua Karras

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

> Find a career in Medicine & Health p64

Catherine Hu

Working as Customer Solutions Manager at TikTok, Catherine produces innovative ideas and solutions in a team at the forefront of creative technology and social media.

> Find a career in Business p36

Rachel McVitie

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 p44

Visit unsw.edu.au/study/discover/our-alumni and watch our graduates tell their stories and be inspired by the places where you can make a difference.
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. You'll make friends in clubs and societies, enjoy fun events on and off campus, and plan your future international adventures.

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

Discover your new favourite places
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 – just use the QR code for more information.
To book a tour IRL, visit unsw.to/campus-tours

Make yourself at home on campus
Don't just attend university: Live it. Combine living and learning environments at one of our colleges or make the most of your independence in a self-catered apartment.
Find the home that gives you the freedom and space to be yourself at accommodation.unsw.edu.au

Study on your own terms
Do an internship or study abroad without falling behind on your studies. Our flexible UNSW 3+ academic calendar gives you more opportunities and less obstacles in three 10-week teaching terms, plus an optional intensive summer term.
Find out how you can graduate faster, or study around other commitments at student.unsw.edu.au/calendar

Prepare to pack your suitcase
A UNSW degree is your passport to a global education, with international opportunities across 39+ destinations and 300+ partner institutions. Immerses yourself in another culture, discover different perspectives and add global experience to your resume.
Start planning your experience at student.unsw.edu.au/learningabroad

Visit tiktok.com/@unswsydney to see where UNSW can take you!
Get a taste of the UNSW experience - join us over on TikTok at @unswsydney
Combining your interests and carving 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
Employers are looking for the unexpected – graduates that can bring unique skillsets and approach problems in new ways. With two recognised degrees, you’ll have the edge over other graduates when looking for work.

Aim higher with postgraduate study
Often known as a vertical double degree, these combine a bachelor’s and masters degree to provide advanced specialist knowledge. Offered in areas of Engineering, Medicine, Science and Optometry, these double degrees prepare you for accreditation in your chosen profession sooner.

Single degrees
Bachelor of Commerce (3 years) + Bachelor of Computer Science (3 years) = Bachelor of Commerce / Bachelor of Computer Science (4 years study)* and 2 recognised qualifications

Double degree

| Commerce Integrated First Year courses | Computer Science core courses |
| Commerce major | Computer Science major |
| Work Integrated Learning | Free electives or minor* |
| MyBCom Graduate Portfolio | General education courses* |
| Final Year Synthesis | |
| Free electives or second Commerce major* | General education courses* |

*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

As you’re considering the degree choices available, let your interests guide you. We have hundreds of different degree and double degree combinations that will prepare you to tackle challenges and make an impact, no matter which direction you choose. So, you can unlock the unique path to your future with confidence.

Step 1
Think about what’s most important to you in these areas of interest:

- **Energy**
  Optimise how we view, produce and use energy while protecting our most precious resource, the environment.

- **Creativity**
  Innovate with new solutions — be they products, services, buildings, insightful artworks or powerful stories.

- **Environment**
  Understand and protect what is most vital for our survival: there is no Plan(et) B.

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

- **Business Progress**
  Make the decisions that lead social and environmental accountability in the influential world of business.

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

- **Energy**
  Optimise how we view, produce and use energy while protecting our most precious resource, the environment.

- **Creativity**
  Innovate with new solutions — be they products, services, buildings, insightful artworks or powerful stories.

- **Environment**
  Understand and protect what is most vital for our survival: there is no Plan(et) B.

Step 2
Find your interests in the table below and see how they match up with our most popular degrees.

### Popular UNSW degrees

<table>
<thead>
<tr>
<th>Degree</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Arts</strong></td>
<td>22</td>
</tr>
<tr>
<td>Hone your interests and dive into the social sciences, arts and humanities fields you’re compelled by. Bring your passion for culture and activism.</td>
<td></td>
</tr>
<tr>
<td>Architectural Studies</td>
<td>32</td>
</tr>
<tr>
<td>Design with purpose. Bring ideas together to solve challenges for individuals, communities and the environment. Build on your design and model-making skills.</td>
<td></td>
</tr>
<tr>
<td>Design</td>
<td>31</td>
</tr>
<tr>
<td>Look at the issues from your unique perspective. Question the status quo and defend your ideas. Bring your sharp eye and appreciation for form.</td>
<td></td>
</tr>
<tr>
<td><strong>Commerce</strong></td>
<td>40</td>
</tr>
<tr>
<td>Don’t dream about success – work for it. The value of an idea is in how you put it to use. Bring your knack for problem-solving and innovation.</td>
<td></td>
</tr>
<tr>
<td><strong>Engineering</strong></td>
<td>48</td>
</tr>
<tr>
<td>Take a hands-on approach to design. Build tangible solutions for the good of people and the environment. Put your maths and tech skills to excellent use.</td>
<td></td>
</tr>
<tr>
<td><strong>Law</strong></td>
<td>61</td>
</tr>
<tr>
<td>Fight the good fight. Sharpen your thinking, debate tomorrow’s big challenges and seek justice for all. Apply your love of social science, history, debate and English.</td>
<td></td>
</tr>
<tr>
<td><strong>Exercise Physiology</strong></td>
<td>69</td>
</tr>
<tr>
<td>Explore a holistic way of improving life for all through rehabilitation, exercise and sports science. Complement your sport skills for the good of your community.</td>
<td></td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td>76</td>
</tr>
<tr>
<td>Discover new possibilities. Explore different disciplines as great discoveries are made where paths merge. Upgrade your math skills with research and experimentation.</td>
<td></td>
</tr>
</tbody>
</table>
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 40 disciplines ranging across the arts, built environment, design, education, humanities, media and social sciences 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 pursue the life 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
Your uni experience

We’re dedicated to helping you shape a uni experience that aligns with your values and goals. We’ll listen to and work with you, supporting you to expand your opportunities through our community, campus life and hands-on experiences. 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.

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.

*2021 QILT Graduate Outcomes Survey

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 - Boost your application
Our community thrives on diverse talents and everyone expresses creative potential in different ways. That’s why many of our degrees offer you the opportunity to submit a portfolio of your best creative work alongside your application.

Portfolio Entry is an easy online process and can only boost your chances of admission. To find out more, visit unsw.to/portfolio

Practical experience in the Esme Timbery Creative Practice Lab

Design Futures Lab

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

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Arts Bachelor of Arts

Program code 3490
Duration 3 years (+ 1 year honours option)
2022 lowest ATAR rank* 85.00
2022 lowest ATAR 85.15
Assumed knowledge None

Structure
Major (18 courses)
Minor (4 courses)
Electives & General Education (18 courses)

A broad knowledge and skill base will give you a unique advantage as you enter the professional world, where diverse interdisciplinary skills are increasingly in demand. Combine your passion for the arts, social sciences and humanities with an understanding of business in this unique degree.

Majors
The following subject areas are also available as Minors.

- Asian Studies
- Business Studies
- Creative Writing
- Criminology (Law)
- English
- Environmental Humanities
- European Studies
- Film Studies
- French Studies
- Geographical Studies
- German Studies
- Global Development
- History
- Human Resource Management (Business)
- Indigenous Studies (Nura Gil)
- International Business (Business)
- Japanese Studies
- Korean Studies
- Linguistics
- Media, Culture and Technology
- Music Studies
- Philosophy
- Politics and International Relations
- Sociology and Anthropology
- Studies in Psychology (Science)
- Theatre and Performance Studies

Minors
The following subject areas are only available as Minors.

- Art History and Theory
- Australian Studies
- Indonesian Studies
- Italian Studies
- Modern Greek Studies
- Psychology (Social)
- Gender Studies

Business component
- Business Decision Making
- Financial Management
- Global Business Environments
- Organisational Resources

Career opportunities
Gain the tools you need to work in business consulting, management, marketing and strategy roles in a range of industries and organisations. Your choice of major will help to shape your career options. Our graduates succeed in business careers through their understanding of business as well as human culture and society.

Double degree options
- Advanced Computer Science (Hons)
- Advanced Science (Hons)
- Advanced Mathematics (Hons)
- Music (Hons)
Bachelor of Education (continued)

Bachelor of Media Arts/Bachelor of Education (Secondary)

Program code 4064
Duration 4 years
2022 lowest selection rank 80.00
2022 lowest ATAR 69.25
Assumed knowledge
Band 5 or higher in any HSC English course of the equivalent
Teaching specialisations
• Graphics and Multimedia Technology
• Visual Arts

Bachelor of Music/Bachelor of Education (Secondary)

Program code 4066
Duration 5 years
2022 lowest selection rank 80.00 + audition
2022 lowest ATAR 69.25
Assumed knowledge
Band 5 or higher in any HSC Music Extension
Teaching specialisations
• Music
Auditions are required for this degree. Visit www.unsw.edu.au/auditions

Bachelor of Science/Bachelor of Education (Secondary)

Program code 4076
Duration 4 years
2022 lowest selection rank 81.00
2022 lowest ATAR 71.25
Assumed knowledge
None
Teaching specialisations
• Biology
• Chemistry
• Earth and Environmental Science
• Investigating Science
• Mathematics
• Physics

International Studies, PPE & Social Science

Bachelor of International Studies

Program code 3447
Duration 4 years
2022 lowest selection rank 85.00
2022 lowest ATAR 71.30+
Assumed knowledge
None

Structure
International Studies Core
(4 courses)

• Language Studies Core
(4 courses)

• Regional and Specialist Electives
(4 courses)

• Minor (4 courses)

• Electives & General Education
(8 courses)

• Overseas Study Program

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

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

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

Majors
• International Studies
• Language Studies
• International Business (Optional)
Language studies
Your choice of language stream:
• Chinese
• Italian
• French
• Japanese
• German
• Korean
• Greek
• Spanish
• Indonesian

Minors
Your choice of minor:
• Asian Studies
• Chinese Studies
• Environmental Studies
• European Studies
• French Studies
• German Studies
• Global Development
• International Business (Business)

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

Double degree options
• Law
• Media (Communication & Journalism)
• Media (PR & Advertising)
• Media (Screen & Sound Production)

Bachelor of Politics, Philosophy, Economics

Program code 3478
Duration 3 years
2022 lowest selection rank 90.00
2022 lowest ATAR 82.70
Assumed knowledge
Mathematics Advanced

Structure
Core
(16 courses)

• Prescribed Electives
(6 courses)

• Free Electives (2 courses)

Explore current global issues in this exciting degree which draws together perspectives of three critical yet varied disciplines. UNSW is the only university in Sydney and one of a handful in Australia to offer this degree, which prepares you to make social change on a global scale. You’ll be taught by leading experts from UNSW Arts, Design & Architecture and UNSW Business School and make valuable local, regional and global contacts through hands-on learning opportunities.

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

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

Double degree options
• Law

Social Work

Bachelor of Social Work (Honours)

Program code 4033
Duration 4 years
2022 lowest selection rank 80.00
2022 lowest ATAR 69.25
Assumed knowledge
None

Structure
Core (20 courses)

• Electives & General Education
(4 courses)

• Field Placement

• Honours Stream (8 courses)

Help change lives by solving problems in human relationships, promoting social change and enhancing the wellbeing of others.

Our social work degree has a strong emphasis on practical skills with guidance from social workers and industry professionals. You’ll gain expertise in a wide variety of areas, including mental health, social work counselling, community work, sociology, psychology and working with Indigenous communities.

Career opportunities
Social workers operate in diverse areas, including hospitals, government departments, welfare agencies, industry/ corporations, community organisations, and as independent consultants.

Professionally recognised
This degree is professionally recognised. Upon graduation you’ll be eligible for membership of the Australian Association of Social Workers.

Pathways from TAFE NSW
Our undergraduate Social Work program has a formal agreement with TAFE NSW regarding the articulation of students from the Community Services program. If you studied the relevant diploma under the TAFE Community Services Training Package, you’ll receive a TAFE Credit Transfer fee up to 48 units of credit (UOC), which is equivalent to one-year, full-time study.

Double degree options
• Arts
• Criminology & Criminal Justice
• Law
• Social Science

Minors
• Asian Studies
• Chinese Studies
• Environmental Studies
• European Studies
• French Studies
• German Studies
• Global Development
• International Business (Business)

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

Double degree options
• Law
• Media (Communication & Journalism)
• Media (PR & Advertising)
• Media (Screen & Sound Production)

Bachelor of Arts, Design & Architecture

Honours Stream (8 courses)

+ (4 courses)

+ Core (20 courses)

Teaching specialisations
• Art
• Architecture
• Design

Bachelor of Communication

Program code 3458
Duration 3 years
2022 lowest selection rank 90.00
2022 lowest ATAR 81.25
Assumed knowledge
None

Structure
Core (16 courses)

• Prescribed Electives
(6 courses)

• Free Electives (2 courses)

Communications specialisations
• Media and Culture
• Media Industries
• Media Studies

Minors
Your choice of minor:
• Asian Studies
• Chinese Studies
• Environmental Studies
• European Studies
• French Studies
• German Studies
• Global Development
• International Business (Business)

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

Double degree options
• Law
• Media (Communication & Journalism)
• Media (PR & Advertising)
• Media (Screen & Sound Production)

Bachelor of Fine Arts

Program code 3454
Duration 3 years
2022 lowest selection rank 90.00
2022 lowest ATAR 81.25
Assumed knowledge
None

Structure
Core (16 courses)

• Prescribed Electives
(6 courses)

• Free Electives (2 courses)

Teaching specialisations
• Art
• Architecture
• Design

Bachelor of Music

Program code 3466
Duration 4 years
2022 lowest selection rank 90.00
2022 lowest ATAR 72.70
Assumed knowledge
Band 5 or higher in any HSC Music Extension
Teaching specialisations
• Music
Auditions are required for this degree. Visit www.unsw.edu.au/auditions

Bachelor of Science

Program code 3476
Duration 4 years
2022 lowest selection rank 90.00
2022 lowest ATAR 72.70
Assumed knowledge
None
Teaching specialisations
• Biology
• Chemistry
• Earth and Environmental Science
• Investigating Science
• Mathematics
• Physics

Majors
• Economics
• Philosophy
• Politics and International Relations
• Politics, Philosophy and Economics
Student-led projects in the Studio One black box theatre.

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

Double degree options
• Advanced Science (Hons)
• Law
• Science
• Social Work (Hons)

Student-led projects in the Studio One black box theatre.

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

Career opportunities
Our graduates have pursued successful careers in television and film production, sound and social media strategy. They can be found working in a variety of PR, advertising and media industries across the globe.

Double degree options
• Arts
• International Studies
• Law
• Music

Gain the skills you need to affect policy, drive social change and make a real difference in the world. As a social scientist, you will learn and develop the knowledge and skills to analyse, challenge and gain insight into complex social, environmental and political problems. As part of your degree you will apply your knowledge of social theory and research to a practical Work Integrated Learning experience and discover firsthand what it is like working in the field of social science.

Majors
• Economics (Business)
• Environmental Humanities
• Global Development
• Human Resource Management (Business)
• Indigenous Studies
• International Business (Business)
• Marketing (Business)
• Media, Culture and Technology
• Politics and International Relations
• Sociology and Anthropology

Double degree options
• Advanced Science (Hons)
• Law
• Science
• Social Work (Hons)

Structure
Core (9 courses)
+ Major (10 courses)
+ Electives & General Education (5 courses)
+ Work Experience Placement

Durations
Program code 3321
Duration 3 years
2022 lowest ATAR 71.20*
2022 lowest selection rank 80.00
Assumed knowledge None

2022 lowest ATAR 74.80
2022 lowest selection rank 79.00
Assumed knowledge None

Double degree options
• Arts
• International Studies
• Law
• Music

Structure
Media Core (6 courses)
+ Specialist Core* (10 courses)
+ Optional Minor (4 courses)
+ Electives (4 courses)
+ Internship/Portfolio
*depending on which media degree you study

Before starting uni I was looking at future careers and the world of media seemed the right choice for me. The Bachelor of Media in Communication and Journalism allowed me to study what I’m passionate about – engaging, observing and writing about events and peoples experiences. The internship I completed during my degree gave me the confidence and connections I needed to secure my first job in the industry.

– Claire Keenan, Bachelor of Media (Communication and Journalism)

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

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

Double degree options
• Arts
• International Studies
• Law
• Music

Before starting uni I was looking at future careers and the world of media seemed the right choice for me. The Bachelor of Media in Communication and Journalism allowed me to study what I’m passionate about – engaging, observing and writing about events and peoples experiences. The internship I completed during my degree gave me the confidence and connections I needed to secure my first job in the industry.

– Claire Keenan, Bachelor of Media (Communication and Journalism)

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

Career opportunities
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Double degree options
• Arts
• International Studies
• Law
• Music

Before starting uni I was looking at future careers and the world of media seemed the right choice for me. The Bachelor of Media in Communication and Journalism allowed me to study what I’m passionate about – engaging, observing and writing about events and peoples experiences. The internship I completed during my degree gave me the confidence and connections I needed to secure my first job in the industry.

– Claire Keenan, Bachelor of Media (Communication and Journalism)
Creative Arts
Bachelor of Fine Arts

Program code 4021
Duration 3 years
(+ 1 year Honours option)
2022 lowest selection
rank 80.00
2022 lowest ATAR 68.85*
Campus Paddington

Develop your creative skills and knowledge with the Bachelor of Fine Arts. Taught by our internationally recognised staff of artists and scholars, you'll develop your independent artistic practice in a rigorous and supportive community of artists and thinkers. Two distinct majors are available allowing you to focus on Studio Practice or Art Theory.

Double degree options
• Arts
• Advanced Science (Hons)
• Commerce
• Education (Secondary)
• Law
• Science

Studio Practice Major
Structure
Core Studio (6 courses)
+ Studio Specialisation (6 courses)
+ History & Theory (4 courses)
+ Electives & General Education (8 courses)

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

Drawing | Learn the formal, material and conceptual possibilities of contemporary drawing practice.
Painting | Engage with painting as a formal, material and conceptual practice.
Printmaking | Gain diverse technical skills across etching, lithography, relief-printing, screen-printing and digital imaging.
Photography | Develop diverse and transferable photographic skills across digital and analogue processes.
Sculptrure | Engage with sculptural, spatial and social possibilities of contemporary art.

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

Career opportunities
Gain specialist skills to work in contemporary art practice including commercial gallery representation, public funding and commissioned work, art direction and advertising, arts and cultural administration and policy making, arts education and training, arts writing and publishing, commercial and news photography, curating and artistic program management, exhibition planning, design and installation, entertainment, digital media and technology industries, film and television production, site activation and public art.

Choose two of the following disciplines to specialise in:

Painting |
• Local and Global Art
• Art and Institutions
• Art and Embodiment

Printmaking |
• Art Theory
• Art and Science, and Technology
• Local and Global Art

Electives & General Education (8 courses)

Art Theory Major
Structure
Core (6 courses)
+ Art Theory Major (10 courses)
+ Electives & General Education (8 courses)

Study themes
• Art and Embedment
• Art and Institutions
• Art, Science, and Technology
• Local and Global Art

Career opportunities
You'll have the flexibility to work in a broad range of roles across the creative industries and beyond. Including arts and cultural management, policy making and administration, galleries, libraries, archives and museums, creative direction, planning and production, art and design criticism, communications and journalism, cultural and creative research and scholarship, multi-platform publishing and distribution, curatorship, festival and event management, design thinking and management, public programming and engagement, entrepreneurship, strategy, creative social enterprise and startups.

Double degree options
• Arts
• Advanced Science (Hons)
• Commerce
• Education (Secondary)
• Law
• Science

Visual Effects |
• Study themes
• Art and Institutions

Create special effects for film, television, and video games using advanced computer software and techniques.

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

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

Animation |
• Animation
• Art and Institutions

Television Production |
• Art and Institutions

Career opportunities
Our graduates are equipped with the creative and practical skills to pursue a career in a range of media industries including animation design and production, online and mobile media, user experience and related environments, game development and production, digital publishing, advertising and communications, digital strategy, film and television production, multi-platform media development and production, sound design, composition and production, scientific imaging and visualisation, media strategy and planning, entrepreneurship, innovation and media startups.

Double degree options
• Computer Science
• Education (Secondary)

Bachelor of Media Arts

Program code 4013
Duration 3 years
(+ 1 year Honours option)
2022 lowest selection
rank 80.00
2022 lowest ATAR 68.85*
Assumed knowledge None
Campus Paddington

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

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

Animation |
• Animation
• Art and Institutions

Visual Effects |
• Visual Effects
• Art and Institutions

Career opportunities
Our graduates are equipped with the creative and practical skills to pursue a career in a range of media industries including animation design and production, online and mobile media, user experience and related environments, game development and production, digital publishing, advertising and communications, digital strategy, film and television production, multi-platform media development and production, sound design, composition and production, scientific imaging and visualisation, media strategy and planning, entrepreneurship, innovation and media startups.

Double degree options
• Computer Science
• Education (Secondary)
Bachelor of Music

Program code 3436
Duration 4 years (embedded Honours option)
2022 lowest selection rank 80.00
2022 lowest ATAR 77.25
Assumed knowledge Applicants are expected to have reached the level of at least Grade 7 AMEB Performance (or equivalent) and Music 2; or Grade 6 AMEB Musicanship (or equivalent); or HSC Music Extension.

Structure
Music Core including:
- Professional Practice/Performance and Music (8 courses)
- Electives & General Education (21 courses)
- Music Specialist Stream (5 courses)
- Electives & General Education (8 courses)

Core Course (10 courses)
- Studio Specialisation (8 courses)
- Professional Practice/Experience (2 courses)
- Electives & General Education (4 courses)

Assumed knowledge
2022 lowest ATAR 78.00
None
Campus Paddington

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

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

Admission
• Applicants must complete an audition to gain entry to the Bachelor of Music. Audition information and the online application form can be found on the School of the Arts and Media website at unsw.edu.au/music-auditions

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

Bachelor of Industrial Design

Program code 3387
Duration 3 years
(+ 1 year Honours option)
2022 lowest selection rank 80.00
2022 lowest ATAR 76.08
Assumed knowledge None

Structure
Core (10 courses)
+ Design Studio (8 courses)
+ Interdisciplinary Learning (2 courses, with students from other disciplines)
+ Electives & General Education (6 courses)

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

Career opportunities
Prepare for an exciting industrial design career, including working in product design for multidisciplinary design teams such as architectural and engineering consultancies, or within the manufacturing industry for consumer and public access products such as electrical, transport, scientific, medical, retail, furniture or telecommunications. You can also pursue a career in brand marketing or designing multimedia content, graphics, packaging and exhibitions or other services and strategies.

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

Professional recognition
Bachelor of Industrial Design graduates are eligible for membership of the Design Institute of Australia (DIA).

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 Najarbebehahani, Bachelor of Design

Design Bachelor of Design

Program code 4822
Duration 3 years
(+ 1 year Honours option)
2022 lowest selection rank 80.00
2022 lowest ATAR 65.80
Assumed knowledge None
Campus Paddington

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

Design is a vast and fluid field leading to countless career paths. As a designer, you can influence the way people think about the world and its future. Our ‘thinking through making’ approach helps you build a meaningful career with impact, whatever your interests. Unlike other design degrees, you’ll develop unique and in-demand skills by combining your choice of two studio specialisations.

Double degree options
- Commerce
- Education (Secondary)
- Media (PR & Advertising)

Admission
Choose two of the following disciplines to specialise in:
- Graphics | Engage with the manipulation of image and type for applications including publications, visual identity and digital spaces.
- Textiles | Advance the rich histories of textiles to form an experimental practice in textile design for fashion, interiors and artisan studios.
- Object | Bring together ceramic, furniture and jewellery design to explore materiality, form and practice.
- Interaction | Learn to design interactive experiences for digital systems, products, websites, environments and services preparing for a career in User Experience (UX).
- 3D Visualisation | Delve into the computer-generated world learning key technologies such as virtual reality systems.
- Experience | Explore the way people experience and interact with space and design for fields such as exhibitions, events and performing arts.

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 Najarbebehahani, Bachelor of Design

Forough Najarbebehahani, Bachelor of Design
Bachelor of Computational Design

Program code 3268
Duration 3 years (+1 year Honours option)
2022 lowest selection rank 99.00
2022 lowest ATAR 71.95
Assumed knowledge None

The Bachelor of Computational Design gives you an understanding of digital technologies and their use in the built environment. You’ll learn how to design responsive, interactive spaces and develop skills in computer design, 3D modelling, robotic and digital fabrication. You will be able to apply these skills in industrial, urban and architectural design contexts.

Study areas
- Animation
- Building Modelling
- Computer Aided Design (CAD)
- Design Studio
- Information Technology in Design
- Multimedia
- Rendering

Career opportunities
You can expect to choose to work within a range of industries spanning urban planning, architecture, engineering, manufacturing and construction, and also animation and gaming environments. The professions you can choose from include design specialists, digital optimisation consultants, software solutions development, digital production management, and data analysts.

Architecture
Bachelor of Architectural Studies

Program code 3261
Duration 3 years (+1 year Honours option)
2022 lowest selection rank 99.00
2022 lowest ATAR 68.28
Assumed knowledge None

Learn to create socially and environmentally valuable architecture from award-winning architects and academics in an inclusive and collaborative faculty. Develop design skills and technical knowledge to launch a purposeful career and influence the future of architecture. This program provides you with the tools to improve the world—from every angle and for generations to come.

Career opportunities
This degree is the first step to becoming an architect. Following this, you can complete the Master of Architecture and continue the pathway towards becoming a registered architect. Career opportunities include professional architect or architectural technologist in government, private or commercial practice and multidisciplinary design, architectural consulting, building science and architectural environmental consultancy.

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.

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

UNSW-Tongji Double Degree in Architecture

Program code 3264
Duration 4 years
2022 lowest selection rank 85.00
2022 lowest ATAR 72.58
Assumed knowledge None

Progress your architectural career at the global level. This unique double degree, taught in English at both UNSW and Shanghai’s Tongji University, prepares you for professional practice in both Australia and China. On completion you will be eligible to apply for postgraduate studies in Architecture at either university.

Career opportunities
This degree prepares you for work in both China and Australia. Upon completion of an accredited Master’s degree, you’ll be ready to pursue careers as a professional architect in government, private or commercial practice and multidisciplinary design, architectural consulting, building science and architectural environmental consultancy.

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

UNSW-Tongji Double Degree in Architecture

Note: This degree is only available for high school leavers. Students who are currently enrolled in architecture degrees will not be eligible to apply.
Landscape architects transform the world around us, planning and designing the shared environments in which we live, work, travel and play. In this professionally accredited degree, through coursework and work experience, you will study built and natural urban systems as the basis for designing liveable, healthy, sustainable and resilient cities.

Career opportunities
This degree will give you the knowledge and practical skills to create sustainable and beautiful environments in urban and rural settings. Our graduates can be found working across the globe in landscape architecture, private practice, government and commercial firms, landscape planning and management, designing in construction, or in project management and strategic planning.

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

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

Bachelor of Construction Management and Property

The world's most iconic structures wouldn't exist without inspired planning and execution. Construction projects need specialised knowledge and a deep understanding of how people, processes and products work together. Equip yourself with the skills and professional connections to turn your potential into a tangible and meaningful career.

Career opportunities
This degree will give you the skills to manage the delivery of complex construction projects. You will be able to work in various roles across construction planning and management, project management, property development, property valuation, asset management or analysis, surveying and estimating, and consulting on construction, real estate, or specialised legal advice.

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).

Program code 3332
Duration 3 years
(1 + 1 year Honours option)
2022 lowest selection rank 80.00
2022 lowest ATAR 69.00
Assumed knowledge None

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

Bachelor of City Planning (Honours)

Learn to shape sustainable, equitable, healthy and inspiring built environments with the Bachelor of City Planning (Honours). From theoretical work around contemporary planning issues to Work Integrated Learning with many city, state and international partners, this degree provides you with the necessary foundations for a career as a city planner.

Career opportunities
This degree will prepare you for a career in fields that plan cities, including development strategies that decide environmental use and land use. You’ll also be able to work across the development, research, consultation or assessment of urban policies. You may also become a specialist in planning law if you study the City Planning (Honours) double-degree with Law.

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

Program code 3302
Duration 4 years (includes practice year)
2022 lowest selection rank 80.00
2022 lowest ATAR 74.00
Assumed knowledge None

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)
UNSW Business School

Drive purposeful change to 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 are intellectually stimulating and challenging 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.

Learn from experts at the top of their field to launch your career with ideas that push boundaries. We are ranked #1 in Australia for Actuarial Studies and Information Systems research and in the Top 20 globally for Accounting and Finance.*


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 who are reshaping the global business environment one idea at a time.

For more information, visit unswwbusiness
Join the club
Life at UNSW Business School is about more than lectures and tutorials. Our business clubs and societies connect you with people who share your interests and passions. By joining a club or society you'll get to make friends, attend regular industry nights, business workshops, networking opportunities and social events. UNSW Business Society (BSOC) is the largest society at UNSW and hosts over 75 events a year, including first year camp and mentoring to help you settle in from the beginning.

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.

Career Accelerator opportunities include:

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.

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.

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 Mumbai, Bangkok, Shanghai or Tel Aviv in-person, or virtually as needed.

For more information, visit
unsw.to/ca

Interactive flipped classroom in the UNSW Business School
Bachelor of Commerce

Program code: 3552
Duration: 3 years
Assumed knowledge: Mathematics Advanced

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
- BCom suite including Graduate Portfolio

Bachelor of Actuarial Studies

Program code: 3516
Duration: 3 years
Assumed knowledge: Mathematics Extended 1

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, 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, quantitative data science or information technology major from the Bachelor of Commerce.

Students wishing to study a Bachelor of Commerce with Actuarial Studies Core Courses listed above may be required to complete additional units of credit to meet program requirements.

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).

Majors
- Business
- Actuarial Science
- Computer Science
- Economics
- Information Systems
- Law
- Science

Bachelor of Commerce (International)

Program code: 3558
Duration: 4 years
Assumed knowledge: Mathematics Advanced

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
Bachelor of Economics

Program code 3543
Duration 3 years (+ 1 year honours option)
2022 lowest selection rank* 90.80
2022 lowest ATAR 76.85*
Assumed knowledge
Mathematics Advanced

General Education

Elective Courses

Final Year Capstone Course (WIL - Professional Development)

Structure
Economics Core Courses
Introductory Business Courses
Economics major or Economics electives
Optional second major, minors or free electives
General Education

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 40, 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 3079
Duration 3 years
2022 lowest selection rank* 88.00
2022 lowest ATAR 76.85*
Assumed knowledge
Mathematics Advanced

General Education

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

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

Career opportunities

Data and technology drive almost every aspect of organisations today. From goals to strategies to functions – information systems are crucial to business operations. The Bachelor of Information Systems will develop specialist skills, knowledge and experience in information systems. This degree gives you the foundation to develop and implement IT solutions for a range of businesses.

Double degree options
- Commerce
- Actuarial Studies

Bachelor of Information Systems Admissions Scheme (BISAS)
The Bachelor of Information Systems Admissions Scheme (BISAS) at UNSW offers an alternative pathway for domestic students into the Bachelor of Information Systems program. Find out more at uni.pathways.info.

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 $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.

UNSW Business School of ers 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 degrees 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 May and close in September.

For more information, see page 101 or visit co-op.unsw.edu.au

Study spaces in the UNSW Business School
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 faculty in Australia* with the largest range of disciplines, including emerging areas like Quantum and Renewable Energy Engineering.

*QS Rankings by Subject 2021

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
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.

Real-world engineering
From day one, you’ll develop your abilities as an engineer, in the classroom and through hands-on practical experience. Build valuable industry networks and contacts with our unparalleled industry contacts and while you study. Learn from industry leaders, create and design projects in our Makerspaces, and participate in student projects. You can attend industry recruitment events and go on international exchange, giving you valuable real-world experience to prepare you for 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 challenge.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 uns 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 uns 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 uns to/he

UNSW Portfolio Entry | Faculty of Engineering Admissions Scheme (FEAS)
We know that things don’t always go to plan, and we recognise that your passion for Engineering and your performance in relevant subjects may not be reflected in your ATAR alone.

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

For more information, visit uns to/portfolio
Bachelor of Science (Computer Science)

Program code 3778
Duration 3 years
(4 years for double degree option)
2022 lowest ATAR 81.80
2022 lowest selection rank 80.20
Assumed knowledge Mathematics Extension 1

Structure
16 Computer Science Courses within your major
5 Electives
6 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 for tools for developing computer applications.

Study areas
The available majors are:
- Artificial Intelligence
- Computer Networks
- Computer Science
- Database Systems
- eBusiness 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)
- Law
- Media Arts
- Science

This degree is accredited by the Australian Computer Society.

Bachelor of Engineering (Honours)

Program code 3707
Duration 4 years
(3 years for double degree option)
2022 lowest ATAR 82.15
2022 lowest selection rank 81.40
Assumed knowledge Mathematics Extension 1 and Physics

Structure
28 Courses in your chosen discipline
2 Electives
6 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.

This degree is accredited by Engineers Australia.

Aerospace Engineering (Honours)

2022 lowest ATAR 81.40
Assumed knowledge Mathematics Extension 1 and Chemistry

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.

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

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

This degree is accredited by the Institute of Chemical Engineers.

Bachelor of Bioinformatics Engineering (Honours)

2022 lowest ATAR 82.55
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, organizing and interpreting the large amount of genetic information we now hold.

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 IT, logistics, research, software engineering and computer security.

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

This degree is accredited by the Australian Computer Society.

Chemical Engineering (Honours)

2022 lowest ATAR 82.15
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.

Career opportunities
You can work in a variety of industries including 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
- Advanced Thermodynamics and Separation
- Process Dynamics and Control
- Process Design
- Polymers

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

This degree is accredited by the Australian Computer Society.

Chemical Product Engineering (Honours)

2022 lowest ATAR 82.40
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.

Career opportunities
You can work in a variety of industries including chemical engineers.

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

This degree is accredited by the Australian Computer Society.

Civil Engineering (Honours)

2022 lowest ATAR 82.40
Assumed knowledge Mathematics Extension 1, Physics and Chemistry

Civil engineers are responsible for projects that shape 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.

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
- Law
- Music
- Science
- Surveying

This degree is accredited by the Australian Computer Society.
**Computer Engineering (Honours)**

2022 lowest ATAR 81.75**+

Computer Engineering empowers you to make a difference in today’s technology-driven world. Our daily lives interact 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**
- Electronics
- Embedded Systems
- Systems and Control
- Telecommunications

**Career opportunities**
You can work in a variety of industries in fields such as electronics, biotechnology, health, education, VLSI Design, and embedded systems.

**Double degree options**
- Advanced Computing
- Electrical Engineering
- Computer Science
- Engineering Science
- Science

This degree is accredited by the Australian Computer Society.

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**Electrical Engineering (Honours)**

2022 lowest ATAR 84.05**+

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
- Law
- Music
- Science

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**Environmental Engineering (Honours)**

2022 lowest ATAR 87.98

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
- Geotechnical Engineering
- Transport Engineering
- Water and Waste Engineering

**Career opportunities**
Environmental 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
- Law
- Music
- Science

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**Mechanical Engineering (Honours)**

2022 lowest ATAR 81.40

Mechanical engineers have the ability to conceptualise and execute 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**
- Computer-Aided Design (CAD)
- Computer-Aided Manufacturing (CAM)
- Electrical and Control Engineering
- Manufacturing Engineering
- Mechanical Design
- Microprocessors
- Mechanics of Solids
- Power Generation
- Robotics
- 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
- Engineering Science
- Law
- Music
- Science

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**Mechatronic Engineering (Honours)**

2022 lowest ATAR 81.38

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 mechatronic 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)
- Electrical and Control Engineering
- Manufacturing Engineering
- Mechanical Design
- Microprocessors
- Mechanics of Solids
- Power Generation
- Robotics
- Thermodynamics

**Career opportunities**
As a mechatronic engineer you can work in industries such as 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
- Law
- Music
- Science

---

**Mining Engineering (Honours)**

2022 lowest ATAR 88.95

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 tunneling, 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
- Law
- Music
- Science
Double degree options
- Advanced Mathematics (Hons)
- Advanced Science (Hons)
- Arts
- Commerce
- Computer Science
- Engineering Science
- Law
- Music
- Science

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
- Law
- Music
- Science

Career opportunities
Quantum Engineering is a rapidly growing field worldwide, meaning there are countless career and research opportunities you can pursue. You'll gain practical experience in this degree that prepares 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
- Engineering Science
- Law
- Music
- Science

This degree is provisionally accredited by Engineers Australia.

Quantum Engineering (Honours)
Bachelor of Food Science (Honours)

Program code 3861
Duration 4 years
2022 lowest selection rank¹ 85.00
2022 lowest ATAR 85.55
Assumed knowledge Chemistry, Mathematics Extension 1 and Physics

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

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

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

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

Program code 3736
Duration 5 years
2022 lowest selection rank¹ 84.00
2022 lowest ATAR 83.70
Assumed knowledge Mathematics Extension 1 and Physics

Structure
34 Integrated Electrical Engineering courses, Bachelor and Master degree
+ 4 Broadening Discipline Electives (Minor or Free Electives)
+ 60 days of Industrial Training

You’ll extend your knowledge whilst working on cutting edge projects in this five-year Electrical Engineering degree. You can also study a minor in areas such as mechatronics, computing, commerce, photovoltaics, music, satellite systems, mathematics, psychology or nuclear engineering. With around 35 undergraduate and postgraduate electives to choose from – the widest choice in Australia – you can tailor your degree to suit your interests.

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 and computing companies and small, innovative private firms that specialise in new technologies, services or products.

This degree is accredited by Engineers Australia.

Bachelor of Engineering (Honours)/
Master of Biomedical Engineering

Program code 3768
Duration 5 years
2022 lowest selection rank¹ 88.80
2022 lowest ATAR 82.85
Assumed knowledge Mathematics Extension 1 and Physics

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

Structure
28 Bachelor of Engineering (Hons) courses in your chosen major
+ 1 Master of Biomedical Engineering courses
+ 60 days of Industrial Training

With our undergraduate certificates you can dip your toes into engineering courses before committing to an entire degree. In these programs you’ll gain an introduction to your degree of choice by developing your knowledge in four introductory courses over two terms. Undergraduate certificates are also a great option if your ATAR is not what you were expecting, you can still make your way into your desired undergraduate degree at UNSW Engineering. Once completed, you can transfer into the relevant bachelor’s degree if you meet the required average mark.

Undergraduate Certificate in Computer Science

Program code 7022
Duration 0.7 years
2022 lowest selection rank¹ 85.00
2022 lowest ATAR 72.60
Assumed knowledge Maths Extension 1

Structure
Maths Extension 1.

Assumed knowledge for Software: Mathematics Extension 1, Physics.

For Software: Mathematics Extension 1, Physics.

Broaden your understanding of some of the fundamentals of programming 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.

Undergraduate Certificate in Computer Science

Program code 7026
Duration 0.7 years
2022 lowest selection rank¹ 85.00
2022 lowest ATAR 85.00
Assumed knowledge Maths Extension 1

Structure
Maths Extension 1.

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.

Undergraduate Certificate in Computing

Program code 7023
Duration 0.7 years
2022 lowest selection rank¹ 85.00
2022 lowest ATAR 85.00
Assumed knowledge Maths Extension 1

Structure
Maths 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, ready to 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.

Undergraduate Certificate in Computing

Program code 7024
Duration 0.7 years
2022 lowest selection rank¹ 85.00
2022 lowest ATAR 85.00
Assumed knowledge Maths Extension 1

Structure
Maths Extension 1.

Develop practical skills and improve your understanding of some of the mathematical underpinnings of Computer Science, ready to 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.

Undergraduate Certificate in Computing
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
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. We also have the highest-ranked group of researchers in Criminology in NSW** which is rated as above world standard.

*QS World University Rankings by Subject 2021
**Excellence in Research Australia 2018

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

Join our Societies
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. Drawing upon their extensive experience working as lawyers and criminologists in Australia and overseas, our careers team collaborates with employers, recruitment agencies and UNSW alumni to source and promote opportunities for 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 practice as a lawyer. UNSW’s PLT is the Graduate Diploma in Legal Professional Practice (GDLPP), so you can graduate with all the qualifications you need to launch your legal career.

Step 1 – Complete your Bachelor of Laws (LLB).
Step 2 – Complete your GDLPP at UNSW.
Step 3 – Apply to the Supreme Court for admission to practice.

For more information, visit law.unsw.edu.au/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 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 2022 LAT?

• Students in both Year 11 and 12 in 2022. 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 scores 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.

For more information, visit lat.acer.edu.au/register/applied-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.

For more information visit student.unsw.edu.au/ipt.

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 AAA Scholarship scheme. Visit scholarship.unsw.edu.au.

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

– Emily Ramsay, Bachelor of Politics, Philosophy and Economics/Bachelor of Laws
### Bachelor of Criminology and Criminal Justice

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 pill testing.

You’ll also develop in-demand skills in qualitative and quantitative research, critical thinking and policy analysis while studying broader topics such as security, policing, alternative justice systems, criminalisation and regulation.

**Career opportunities**

We have built career-readiness training into each level of our program, ensuring you have the skills to excel in your chosen career. Our graduates work in diverse roles, including in research and policy analysis for government departments, crime prevention, intelligence, law enforcement, corrective services, insurance and customs and victim and offender support roles in an increasing number of NGOs.

**Sample structure**

Criminology Core and Electives

- Social Science Core
- Electives

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### Law & Justice double degrees

<table>
<thead>
<tr>
<th>Program code</th>
<th>Degree</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>4792</td>
<td>Media (Communication &amp; Journalism)/Law</td>
<td>5 years</td>
</tr>
<tr>
<td>4790</td>
<td>Media (MK &amp; Advertising)/Law</td>
<td>5 years</td>
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<tr>
<td>4732</td>
<td>Music (Screen &amp; Sound Production)/Law</td>
<td>6 years</td>
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<tr>
<td>4755</td>
<td>City Planning (Hons)/Law</td>
<td>6.7 years</td>
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<tr>
<td>4774</td>
<td>Music/Law</td>
<td>6 years</td>
</tr>
<tr>
<td>4722</td>
<td>Psychological Science/Law</td>
<td>5 years</td>
</tr>
</tbody>
</table>

*Auditions are required for this degree. Visit [www.unsw.edu.au](http://www.unsw.edu.au) for details.

To see a list of all UNSW double degrees, turn to page 90.
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 med.unsw.edu.au
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 2022
- Medicine Information Evening: 15 March 2022. Check events.unsw.edu.au for more information
- UCAT ANZ booking deadline: 17 May 2022
- UCAT ANZ test dates: 1 July – 12 August 2022
- Medicine Application Portal closes: 30 September 2022

*Dates correct at time of publication.
Bachelor of Medical Studies/Doctor of Medicine

Program code: 3885
Duration: 6 years
Entry: Selection rank + UCAT ANZ + interview
2022 lowest selection rank: ATAR = 98.80
2022 lowest ATAR: Local ATAR 96.06
Assumed knowledge: English Standard, English Language and Fundamentals of English are not considered suitable preparation.

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, obstetrics, gynaecology and paediatrics. There’s also an elective 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 students an opportunity to complete the Medicine program at our campuses in Kensington, Penrith, 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 practice. 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 education.

Majors

- Medical Studies
- Doctor of Medicine

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 unsydney.unsw.edu.au.

Double degree options

- Arts

Bachelor of Exercise Physiology

Program code: 3871
Duration: 4 years
Entry: UCAT ANZ
2022 lowest selection rank: 83.00
2022 lowest ATAR: 72.35
Assumed knowledge: English Standard

Structure

Exercise Science
- Exercise Physiology
- Clinical Practicum
- Research Internships

Majors

- Exercise Physiology

Career opportunities

The Bachelor of Exercise Physiology opens up a range of career opportunities. This degree will prepare you for a career as a clinical accredited exercise physiologist, workplace rehabilitation consultant, wellness coordinator, clinical research assistant or as a strength and conditioning coach.

Professional recognition

The UNSW Bachelor of Exercise Physiology is accredited with Exercise and Sports Science Australia (ESSA) (www.essa.com.au), the national governing body for the Exercise Physiology profession.

After graduation, you’ll be eligible for the dual ESSA qualifications of Accredited Exercise Scientist and Accredited Exercise Physiologist.

Bachelor of International Public Health

Program code: 3889
Duration: 3 years (dual mode)
Entry: UCAT ANZ
2022 lowest selection rank: 81.00
2022 lowest ATAR: 75.55
Assumed knowledge: English Standard

Structure

Introduction to Global and Public Health
- Core Public Health Disciplines
- Electives and Public Health Capstone (Project or Internship)

Majors

- International Public Health

Career opportunities

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

Want to address global health issues and join passionate health professionals working across borders? Unlike other Australian undergraduate public health programs, the Bachelor of International Public Health (BIPH) is internationally integrated with courses aimed at improving the health of populations worldwide.

Courses focus on infectious disease challenges, Indigenous and environmental health, women and children’s health, and global chronic disease prevention. You’ll also complete a capstone experience in the final year, which may include options to study abroad, take an internship placement or a research project.

You can study this degree entirely online in order to meet other commitments or suit your geographic location. You can also study select courses on campus and learn in a way that best suits you. The degree includes unique coursework from two of the world’s leading universities - UNSW Sydney and Arizona State University (ASU).
Bachelor of Vision Science

Program code 3181
Duration 3 years
2022 lowest selection rank 92.00
2022 lowest ATAR 85.00
Assumed knowledge Mathematics Advanced, Chemistry, Physics, English Advanced

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
2022 lowest selection rank 99.50
2022 lowest ATAR 91.00
Assumed knowledge Mathematics Advanced, Chemistry, Physics and English Advanced

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 (OODB) New Zealand and other registration boards in Asia where our program is recognised.

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

Year 4-5
Clinical Optometry Masters Courses + Clinical experience

Practical experience with patients in the UNSW Optometry Clinic
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 8 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 2021
Embrace a career with impact

The brightest minds converge to learn, explore and discover at UNSW Science. 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 2018 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.
Bachelor of Advanced Science (Honours)

Program code: 3962
Duration: 4 years
2022 lowest selection rank: 55.00
2022 Lowest ATAR: 94.48
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
Major (choose one or two) +
Introductory Skills for
Science +
Science Electives +
Free Electives (from any faculty at UNSW) +
General Education
Non-Science Courses +
1 Year Honours

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

Career opportunities
You can work in a range of settings including public sector research in universities and government institutes such as the CSIRO. Other careers include private sector research in pharmaceuticals and biotechnology companies, public policy, health and environmental related non-profit, market research and product development, management, technical and environmental consulting, data analytics, medical sales and science communication.

Majors
• Advanced Physical Oceanography
• Advanced Physics
• Anatomy
• Bioinformatics
• Biology
• Biotechnology
• Chemistry
• Climate Dynamics
• Climate Systems Science
• Earth Science
• Ecology
• Genetics
• Geography
• Immunology
• Marine and Coastal Science
• Materials Science
• Mathematics
• Mathematics for Education
• Microbiology
• Molecular and Cell Biology
• Neuroscience
• Psychology
• Pharmacology
• Physical Oceanography
• Physics
• Physiology
• Psychology
• Psychobiology
• Statistics
• Vision Science

Double degree options
• Arts
• Commerce
• Computer Science
• Economics
• Engineering (Honours)
• Fine Arts
• Law
• Music
• Social Science

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 (International)

Program code: 3967
Duration: 4 years
2022 lowest selection rank: 85.00
2022 Lowest ATAR: 75.70
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
Major +
Science Electives +
Directed Electives +
Free Electives (from any faculty at UNSW) +
Language Minor

In an increasingly globalised business and research environment, scientists need to be experts in their field and work collaboratively with colleagues worldwide. This degree focuses on a Science major combined with cross-cultural skills, knowledge and understanding. You’ll prepare for a global science career with subsidised study overseas at a UNSW partner university, a language minor and cultural studies electives.

Career opportunities
This is a flexible degree with a broad range of career options you can pursue in Australia and overseas. You can be employed in a variety of science and technology-based roles in management, research, communications and policy development within international government and non-government organisations, and private sector companies.

Majors
You’ll need to complete one approved Bachelor of Science (International) major and one language minor from the available disciplines.

Science discipline areas
• Anatomy
• Bioinformatics
• Biology
• Biotechnology
• Chemistry
• Earth Science
• Ecology
• Food Science
• Genetics
• Geography
• Marine and Coastal Science
• Materials Science
• Mathematics
• Microbiology
• Molecular and Cell Biology
• Neuroscience
• Pathology
• Pharmacology
• Physical Oceanography
• Physics
• Psychology
• Psychobiology
• Statistics
• Vision Science

Language discipline areas
• Chinese Studies
• Advanced Chinese Studies
• French Studies
• Advanced French Studies
• German Studies
• Indonesian Studies
• Japanese Studies
• Advanced Japanese Studies
• Korean Studies
• Advanced Korean Studies
• Spanish and Latin American Studies

Note
You’ll need to complete an international exchange of 24 - 48 units of credit (4 - 8 courses) at an approved UNSW overseas partner university.

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.

Bachelor of Science and Business

Program code: 3925
Duration: 3 years
2022 lowest selection rank: 85.00
2022 Lowest ATAR: 85.38
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
Major +
Science Electives +
Foundation Business Courses +
4 Business Electives

You can change the world for the better when you pursue a business career in a scientific industry. This degree is two-thirds Science and one-third Business, combining a scientific discipline with courses that provide a broad business and management background. You’ll graduate with skills required to work in the scientific industry as well as an understanding of commercial environments.

Career opportunities
You can work in a variety of research, communication, leadership and management roles in science and technology-based public and private sectors. You’ll be skilled in the commercial applications of scientific research giving you a competitive edge among other graduates. Examples include brand manager, product development manager, medical sales and technical specialist and marketing and communications specialist. Recent UNSW Science graduates have started a variety of successful science-based commercial businesses.

Majors
• Anatomy
• Bioinformatics
• Biology
• Biotechnology

Double degree options
• Law

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.
Bachelor of Aviation (Flying)

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
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.

Important information
You’ll need to pay for the flight training costs. In 2022, the anticipated standard cost of flight training to obtain the minimum of a Commercial Pilot Licence (CPL), Instrument Rating - Multi Engine Airplane, and ATP-L (Frozen) is $143,500 (some elective fees and extra flying fees may apply). Additional flying costs are incurred depending on your choice of third year flying practice and if more than the 210 flight hours are required to achieve proficiency in any aspect of the flight training.

Bachelor of Aviation (Management)

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.

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.

Important information
You’ll need to pay for the flight training costs. In 2022, the anticipated standard cost of flight training to obtain the minimum of a Commercial Pilot Licence (CPL), Instrument Rating - Multi Engine Airplane, and ATP-L (Frozen) is $143,500 (some elective fees and extra flying fees may apply). Additional flying costs are incurred depending on your choice of third year flying practice and if more than the 210 flight hours are required to achieve proficiency in any aspect of the flight training.

Bachelor of Biotechnology (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 remediate our environment.

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.

Important information
You’ll need to pay for the flight training costs. In 2022, the anticipated standard cost of flight training to obtain the minimum of a Commercial Pilot Licence (CPL), Instrument Rating - Multi Engine Airplane, and ATP-L (Frozen) is $143,500 (some elective fees and extra flying fees may apply). Additional flying costs are incurred depending on your choice of third year flying practice and if more than the 210 flight hours are required to achieve proficiency in any aspect of the flight training.
Bachelor of Environmental Management

Program code: 3965
Duration: 3 years
(+ 1 year Honours option)
2022 lowest selection rank: 88.00
2022 Lowest ATAR: 73.45
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

Majors:
- Biology
- Earth Science
- Ecology
- Environmental Chemistry
- Geology
- Marine and Coastal Science

Double degree options:
- Arts

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.

Bachelor of Life Sciences

Program code: 3966
Duration: 3 years
(+ 1 year Honours option)
2022 lowest selection rank: 88.00
2022 Lowest ATAR: 65.10
Assumed knowledge: Mathematics Advanced plus Biology or Chemistry

Structure:
Major (choose one or two)
- Science Electives
- Free Electives (From any faculty at UNSW)
- General Education
Non-Science Courses

Discoveries in life sciences are integral to advancing our world and society, bringing together biological, environmental and medical sciences. If you’re curious about how things work at the molecular level to entire ecosystems, this degree will equip you with transferable skills that can apply to a wide range of industries. It’s also a pathway to postgraduate study, especially in the health and medical fields.

Career opportunities
Open the door to a wide range of careers with a degree in life sciences. Work in conservation and government organisations, and across commercial industry in medical, pharmaceutical, chemical, food and beverage companies.

Majors:
- Anatomy
- Biology
- Biological Chemistry
- Biotechnology
- Ecology
- Genetics
- Immunology
- Marine and Coastal Science
- Microbiology
- Molecular and Cell Biology
- Pathology
- Pharmacology
- Physiology
- Psychology

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.

Bachelor of Engineering (Honours) (Materials Science)

Program code: 3931
Duration: 4 years
2022 lowest selection rank: 85.00
2022 Lowest ATAR: 75.05
Assumed knowledge: Mathematics Extension 1, Physics

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

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.

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.

Bachelor of Medical Science

Program code: 3991
Duration: 3 years
(+ 1 year Honours option)
2022 lowest selection rank: 88.00
2022 Lowest ATAR: 79.05
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)
Non-Science Courses

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

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

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.
Bachelor of Medicinal Chemistry (Honours)

Program code: 3609
Duration: 4 years
2022 lowest selection rank: 87.00
2022 Lowest ATAR: 76.05
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: 3405
Duration: 3 years (+ 1 year honours option)
2022 lowest selection rank: 83.00
2022 Lowest ATAR: 75.60
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, criminality, 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.

Double degree options:
- Law

Bachelor of Science (Advanced Mathematics) (Honours)

Program code: 3956
Duration: 4 years
2022 lowest selection rank: 93.00
2022 Lowest ATAR: 83.60
Assumed knowledge: Mathematics Extension 1

Structure:
- 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.

Double degree options:
- Actuarial Studies
- Arts
- Commerce
- Computer Science
- Economics
- Engineering (Honours)
- Law
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-university teacher ratio in Australia, and access learning opportunities that are enhanced by teaching that is specialised in your area of interest.

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 Trainees 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. Contact your nearest Defence Force Recruiting Office 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 www1.defence.gov.au/jobs-careers/career-undergraduate-sponsorship for more information.

Bachelor of Arts

Offered to Defence
Program code 4400
Duration 3 years
(+ 1 year honours option)
2022 lowest selection rank: 78.90 + Defence selection
2022 lowest ATAR: 79.28
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)
2022 lowest selection rank: 88.80 + Defence selection
2022 lowest ATAR: 72.95
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)
2022 lowest selection rank: 75.80 + Defence selection
2022 lowest ATAR: 73.58
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
2022 lowest selection rank: 85 + Defence selection (Defence, DCUS)
90.40 (Non-Defence)
2022 lowest ATAR: 83.30 (Defence, DCUS)
83.40 (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
2022 lowest selection rank: 85 + Defence selection (Defence, DCUS)
99.69 (Non-Defence)
2022 lowest ATAR: 85.56 (Defence, DCUS)
85 + offers (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.

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, DOS, Non-Defence
Program code 4410
Duration 3 years
2022 lowest selection rank1
85.00 + Defence selection (Defence, DOS)
85.60 (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) Mechanical

Offered to Defence, DOS, Non-Defence
Program code 4474
Duration 4 years
2022 lowest selection rank1
85.00 + Defence selection (Defence, DOS)
85.60 (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
2022 lowest selection rank1
85.00 + Defence selection (Defence, DOS)
90.80 (Non-Defence)
2022 lowest ATAR1
82.45
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 Bachelor of 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.

Bachelor of Science

Offered to Defence
Program code 4410
Duration 3 years
2022 lowest selection rank1
76.80 + Defence selection
2022 lowest ATAR1
73.75
Assumed knowledge
For Aviation, Mathematics, 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.

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
2022 lowest selection rank1
83.65 (Defence, DOS)
86.15 (Non-Defence)
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 Engineer. It is open to all students who are not already serving in the ADF and who have completed their secondary education.

For Aviation, Oceanography, Mathematics Advanced, Physics

Majors
- Aviation
- Chemistry
- Computer Science
- Geography
- Mathematics
- Oceanography
- Physics

For Aviation, Chemistry, Oceanography and Physics majors:
Mathematics Advanced
For Aviation, Oceanography and Physics majors: 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.
**Degree index**

Visit [unsw.edu.au/study/find-a-degree-or-course](unsw.edu.au/study/find-a-degree-or-course) to search degrees online.

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**UNSW Business School**

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**Engineering**

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1. The 2022 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 2022 Lowest ATAR is the lowest ATAR (before adjustment factors were applied) to which an offer was made for Term 1 2022. 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.
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

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

Check [unsw.edu.au/study](http://unsw.edu.au/study) 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.

You can find the assumed knowledge for each degree listed in the Degrees section (pg 18-89) or online at [unsw.to/degrees](http://unsw.to/degrees).

**Bridging courses**
UNSW runs bridging courses in chemistry, maths and physics in late January 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.edu.au/bridging](http://unsw.edu.au/bridging) 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 (Music)
- An extra application to UNSW (Aviation, Co-op, Medicine or UNSW Canberra at ADFA)

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

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

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

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

### Applying is easy

**Step 1 – Head online**
All domestic applications for undergraduate study are made via UAC. Visit [uac.edu.au](http://uac.edu.au) to get more information and to ensure you fully understand the process before you get started.

**Step 2 – Check your dates**
Double-check all UAC key dates, including on-time application closing dates, at [uac.edu.au](http://uac.edu.au). Late applications may be accepted but will incur a higher processing fee, so it’s best to get in early.

**Step 3 – Apply**
Lodge your application online at [uac.edu.au/undergraduate/apply](http://uac.edu.au/undergraduate/apply). You can nominate up to five degrees you’d like to study in order of your preference. Don’t forget to lodge your other important applications – for example, those for accommodation, scholarships and adjustment factors.

**Step 4 – Accept your offer**
The majority of offers will be made in the UAC December Round 2 and January Round 1 releases. UNSW will contact you via email with instructions on how to accept and enrol. Acceptance deadlines apply, please check [student.unsw.edu.au/welcome](http://student.unsw.edu.au/welcome).

We look forward to seeing you on campus soon.

### 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 preferring 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.

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

To be eligible you must:
• Be a domestic student (that is, an Australian citizen, Australian permanent resident, Australian permanent humanitarian visa holder or a New Zealand citizen)
• Complete an Australian Senior Secondary Certificate of Education (Year 12) or the International Baccalaureate Diploma (IB) in the two years before admission to UNSW and receive an ATAR or equivalent
• Achieve the required performance bands in relevant Year 12 subjects
• Have not undertaken tertiary study*. If you have a record of tertiary study, contact Future Students on 1300 864 679 to discuss your eligibility.

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

To see a list of degrees included in the HSC Plus scheme and how many points you may be eligible for, visit unsw.edu.au/hscplus

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 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 Diploma (IB) in the two years before admission to UNSW and receive an ATAR or equivalent
• Not have completed more than 0.75 of a full-time year or equivalent of tertiary study.

How do I apply?
To be considered, you must submit an application to UNSW and provide supporting documentation by 30 November. To see a list of the commonly accepted achievements, and how many points you may be eligible for, download the EAPL Guide at unsw.edu.au/eapl

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, you can 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 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.edu.au/access-scheme for all the details.

Visit unsw.edu.au/hscplus for information on the maximum amount of adjustment factor points you can receive across all schemes.
Pathways right for you

We can help you get into UNSW. If you’re eligible, these opportunities combined with your ATAR (or equivalent) may assist you to meet our entry requirements.

UNSW Gateway Admission Pathway

The Gateway Admission Pathway is an early conditional offer for Year 12 students who experience socio-economic or educational disadvantage. It’s administered through the UAC Schools Recommendation Scheme and you’ll be required to submit a personal statement which will be assessed along with your Year 11 results and school’s ratings of your aptitudes and performance in relevant areas of study.

If your application is successful, you’ll receive an early conditional offer with an ATAR entry requirement up to 15 points lower than the advertised Lowest Selection Rank. If your ATAR result is the same or higher than the requirement in your early conditional offer, you’ll receive a firm offer to that UNSW degree, if it’s your highest eligible preference.

As a Gateway student, you can participate in Gateway Program academic support and enrichment opportunities from high school through to the end of your first year of university.

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

UNSW Portfolio Entry

UNSW Portfolio Entry gives you the opportunity to demonstrate your passion and potential for study in a particular area. While some students are admitted based on their academic performance alone, submitting a portfolio can boost your chances of receiving an offer.

Portfolio Entry is available for many degrees across our Faculty of Arts, Design & Architecture, Faculty of Engineering and our Bachelor of Information Systems. What you submit in your portfolio will depend on which degree you’re interested in.

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

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 www.to/rad-pathways

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 Admission Scheme (IAS)

IAS is a one-year 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 Arts, Design & Architecture (excluding Education and Social Work), or Exercise Physiology.

You’ll need to apply for the IAS through Nura Gili.

For more information, visit indigenous.unsw.edu.au/future-students

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

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 university 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 a graded, Australian Qualifications Framework (AQF) Diploma, Advanced Diploma, or in some cases a Certificate IV, you can be considered for admission to UNSW.

You’ll be assessed on the grades you received in that qualification. In both cases you’ll need to apply through the Universities Admissions Centre (UAC).

For more information, phone us on 1300 864 679 or visit student.unsw.edu.au/ask

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/unespprep17-19

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

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 submit an application.

UNSW Prep Program

For more information, visit unsw.edu.au/unespprep17-19

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)

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For more information, visit student.unsw.edu.au/ask

For more information, visit indigenous.unsw.edu.au/future-students

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For more information, visit student.unsw.edu.au/ask

For more information, visit indigenous.unsw.edu.au/future-students
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.

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 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)
  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 graduates across selected degrees in Business, Engineering, Science and Technology.

  The Program offers hands-on experience, leadership and professional development training, networking opportunities, mentoring, and financial support of $19,600 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 ($19,600 per scholar)
  • Connects you with a network of more than 3,000 Co-op alumni
  • Helps you forge life-changing personal and professional connections
  • Partners with more than 150 leading Australian companies including Atlassian, CommBank, EY, J P Morgan, Optus & The Arnott’s Group
  • Supports global opportunities for you to represent Australia on the world stage

  Are you a 2023 Co-op scholar?
  It’s not just about the marks! Co-op scholars:
  • Make a significant contribution to their school or community
  • Show initiative and leadership
  • Communicate and collaborate well
  • Want to be active within the university and Co-op community
  • Have a genuine interest in a career in industry or a government enterprise in their chosen program
  • Are ambitious and keen to contribute
  • Care about the community, the country and the world.

  If this sounds like you*, 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.

*To be eligible, you must be an Australian citizen, permanent resident or humanitarian visa holder, or a New Zealand citizen.
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 105 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, or a qualification taught and examined 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 or alternative entry scheme and pathways, combined with your ATAR or equivalent, may assist you in meeting our entry requirements:
• UNSW Portfolio Entry
• Degree transfer – internally
• TAFE or university study

More information can be found on page 98. International Students are not eligible for adjustment factors.

UNSW Diploma Programs
International students who miss out on direct entry to a UNSW degree can apply to UNSW Global to complete a diploma program. A diploma provides a fast-track to the second year of an undergraduate degree at UNSW Sydney. UNSW Global 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.

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 unswglobal.unsw.edu.au/diplomas

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 12 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 unswglobal.unsw.edu.au/foundation
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/vision.

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.edu/degrees.

Deposit
When you accept your offer at UNSW you will be required to pay a deposit of AUD$1,000. 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 student.unsw.edu.au/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 (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.

For more information, visit student.unsw.edu.au/overseas-student-health-cover.

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$23,000 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.

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<th>Degree</th>
<th>Arts, Design &amp; Architecture</th>
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<td>Landscape Architecture</td>
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<td>Media (Communication &amp; Journalism)</td>
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<td>Music</td>
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<td>Information Systems</td>
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<td>Civil Engineering with Architecture (Home)</td>
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<table>
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<th>Degree</th>
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<tr>
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<td>Law &amp; Justice</td>
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<td>Medical Studies/Doctor of Medicine</td>
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<td>UNSA Diploma in Design</td>
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Note: This program is additional to the national technical certificate. Available online, see note

Entry guide key
- This degree can be combined with other degrees. Refer to page 94 for double combination information.
- Admission is determined at the higher entry requirement of the two programs listed on this page.
- It includes all law double degrees. See page 91 for a full list. Please note, there are specific entry requirements for entry into this double degree.
- Includes all Engineering specialisations within the Bachelor of Engineering (Honours).
- See page 91 for a full list.
- Applicants may be eligible for UNSW Portfolio Entry. For more information visit
- Overseas students may apply to UNSW.

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.
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 fees 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 creating 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 Global. Visit unsw.edu.au/overseas-student-health-cover.

International student support
The International Student Experience Unit (ISEU) 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:
- International student advisors and consultations.
- UNSW Essentials for International Students: Resources.
- Academic skills workshops.
- Peer writing assistants.
- Exam preparation tips.
- Cultural orientation and information 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.
What’s on at UNSW

We have a busy schedule of events throughout 2022. Visit unw.edu.au/study/undergraduate to connect with us for all the information.

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<th>Month</th>
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<td>May</td>
<td>3 &amp; 12</td>
<td>Year 10 Subject Selection Info Evening</td>
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<td>Law Admission Test (LAT) Info Evening</td>
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<td>June</td>
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Campus tours
What’s it really like at UNSW? Find out on campus tours that are led by current students throughout the year. To view upcoming tour dates and register your attendance, visit unw.to/campus-tours
Dear Year 12 me,

I know you’re anxious about university so I’m here to reassure you that it’ll all be okay!

You’re going to love the freedom and independence that will come with attending uni. You’ll get to pick subjects that you’re passionate about, have more control than ever over your own schedule and the flexibility of UNSW will allow you to pursue work experiences for your early career development.

Be brave and go outside of your comfort zone! Attend camps and balls, audition for the dance team and sign up for that club. You’ll meet lots of new people and even though you’ll spend many late nights stressing over assessments together, you’ll form lifelong bonds.

So, don’t be nervous about uni, it’s going to be a fantastic time!

Jessie

Best wishes,
Fourth-year Jessie

Visit news.futurestudents.unsw.edu.au/letter-my-year-12-self-jessies-perspective to read Jessie’s full letter to find out where her UNSW experience is taking her next.
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