MORE THAN KNOWLEDGE
UNDERGRADUATE GUIDE

UNSW SYDNEY
Australia’s Global University
A student start-up

Business School students Vanessa Zhao, Ho Jun Tang, Ben Delaney and Adrian Brossard used their degrees – and assistance from the UNSW Founders program – to help set up a prize-winning tech company.

The students came together to co-found YellowBox, a start-up which specialises in short-term self-storage using bluetooth technology. The innovative idea earned them $5,000 as runners-up in the prestigious Peter Farrell Cup in 2018.

“The courses at UNSW have deepened my understanding of business and everyone at the university was very welcoming right from the beginning” says Vanessa.

The Founders program provided start-up resources, ideation training and presentation advice, as well as hot-desking office space in the Michael Crouch Innovation Centre.

“The UNSW Founders program coached us through the whole start-up process and it’s given us a lot more direction and allowed us to focus on goals and tasks.”

VANESSA ZHAO
Bachelor of Commerce

To find out more about the UNSW Founders program visit founders.unsw.edu.au.
No matter what you’re considering, one thing’s for certain…

UNSW can get you where you want to go

Our extensive range of Work Integrated Learning (WIL) units enable you to gain first-hand industry experience and enhance your employability as you gain credit towards your degree. Apply your knowledge to real-world problems and build valuable industry connections as you undertake internships and placements with our diverse industry partners or arranged through the resources and guidance of the UNSW Careers and Employment office.

With UNSW3+, our academic teaching calendar of three 10-week teaching terms and an optional intensive Summer Term, you’ll have the flexibility and time to pursue these professional development opportunities throughout your studies while experiencing everything our student experience has to offer.
You're in the heart of the action

From exhibiting in our galleries to studying in our sustainably designed Tyree Energy Technologies Building or catching a live music gig at the Roundhouse – our world class facilities are designed to enhance your experience.

UNSW Kensington Campus
The Kensington Campus is a welcoming community of like-minded people in the heart of one of the greatest cities on earth. Home to over 52,000 students, our cutting-edge teaching and research facilities are surrounded by lively cafes, restaurants, student spaces, support services, and sporting and entertainment venues. Just minutes away from the city and with a new light rail connection underway, this vibrant campus is the ideal location to nurture your future.

UNSW Art & Design
Our Art & Design faculty is situated on a purpose-built campus in Paddington. Centered in Sydney’s largest cluster of cultural institutions and creative businesses, the campus hosts a busy program of exhibitions and events. Plus, it’s walking distance to the city centre and just five kilometres from our Kensington Campus. With studios, production labs and workshops that are among the best equipped in the world, students have everything they need to realise their creative potential.

UNSW Canberra at ADFA
UNSW Canberra is located at the Australian Defence Force Academy (ADFA), minutes from Canberra’s Civic Centre and the Parliamentary Triangle. Students have access to outstanding industry networks and custom-built facilities, and benefit from the best university student-to-teacher ratio in Australia. The campus provides programs across a range of disciplines to those enrolled in ADFA programs, non-defence students and students supported by the Defence Civilian Undergraduate Sponsorship (DCUS) scheme.
Explore the world with Australia’s Global University

Going on exchange shouldn’t be a question of if, but when.

The chance to study abroad as part of your UNSW degree is an exciting opportunity that will not only enhance your UNSW experience but will greatly benefit your career prospects. You get to travel, meet new people, study in a different country and experience a new culture. With so many different ways to incorporate a learning abroad experience into your degree, you really can go global with UNSW. Pack your bags and a can-do attitude, and all that’s left is to decide when to go and where.

Broaden your horizons

Learning abroad is an incredibly enriching experience, both personally and professionally. It allows you insights into a new culture and community while giving you a competitive edge in the international workforce – not to mention it looks great on your résumé!

Where will you go?
UNSW offers many opportunities around the world including more than 300 exchange partners in 35 countries. Studying on exchange, short programs or interning in Asia, North America, Europe or South America at one of the world’s top universities or companies, may take you out of your comfort zone. However, the challenges will enable you to develop greater self-awareness and cross-cultural competencies, establish global professional networks and make lasting international friendships.

Who is eligible?
All UNSW students are encouraged to apply and there are even scholarships to help you on your way. Students can go on programs as brief as a 2-week study tour or as long as a year of exchange. One of the benefits of the UNSW academic calendar is the flexibility to choose a program that is right for you! Credit is available for many of our overseas programs. If you enrol in some degrees, such as a Bachelor of International Studies, one year on exchange is built into your degree.

For more information, visit unsw.edu.au/exchange.
Uni your way

Do uni your way by joining our student organisation Arc. With more than 300 clubs and societies, sport for every level, endless events, plenty of volunteering opportunities and heaps more, we make sure that you have the best possible student experience while studying at UNSW.

Clubs & societies
UNSW boasts more than 300 unique clubs and societies that cater to every interest and hobby you can possibly imagine. Clubs are a great way to meet new people who share your quirks and passions. And if you can’t find what you’re looking for, you can start your own club!
arc.unsw.edu.au/clubs

Events
Arc promises to excite and delight you all day, every day. You can soak up the sunshine at Welcome Back Day, Artsweek and Foundation Day. By night, you can tear up the dance floor at a legendary session party or take on trivia. There’s always a great excuse to devour free ice cream, enjoy the outdoor cinema or relax during Stress Less Week. The freshly renovated Roundhouse meeting space and events venue has reopened its doors – the home of student life is back bigger and better than ever.
arc.unsw.edu.au/roundhouse

Sport
Arc Sport supports more than 30 sports clubs, each catering to every level of athletic prowess. Rugby Club? Check. Underwater Club? Check. Underwater Rugby Club? Check! There are also our intervarsity teams which compete annually for UNSW glory at a national level. If you’re looking for something low-key, there’s Social Sport every afternoon on campus, where the emphasis is on fun and friends.
arc.unsw.edu.au/sport

Volunteering
You can make a real difference to the UNSW local or global community through Arc’s volunteering opportunities. Whether you’re keen to lend a hand or your skills, we’ve got 30 different programs to suit every level of expertise. The personal and professional development you’ll get is an added bonus and you can travel abroad to make a real difference.
arc.unsw.edu.au/volunteering

Wellness
Between classes, clubs, sport and social activities, university can become a lot to handle. That’s where Arc Wellness comes in, helping teach you to take care of yourself so that you can take care of the rest of the stuff going on in your life. Look out for Arc Wellness pop-ups around campus, from chill-out zones, yoga classes and exam preparation workshops to puppy rooms and massages. We’re here to help you get through the day.
arc.unsw.edu.au/wellness

O-Week
O-Week is Arc’s unforgettable way of celebrating the start of university life. Led by the effervescent Yellow Shirts volunteers, there are campus tours, heaps of activities and seemingly limitless freebies. You can get a taste of every club, check out volunteering opportunities or just hang out and meet your great new squad. Don’t miss out!
arc.unsw.edu.au/o-week

Arc makes sure that student life at UNSW is always a blast. Visit the Arc website at arc.unsw.edu.au to check out what’s on.
As you leave your home behind to embrace your next stage in life at UNSW, choosing what kind of accommodation to live in is a big decision. Whether you are deciding if college or apartment life is for you, or you are wondering whether to live on campus or off campus, at UNSW we have accommodation options that suit all living styles.

We offer a variety of rooms and apartments, ranging from fully or partly catered colleges, that have a closer community feel, to the more autonomous self-catered apartments, that are located on (or very close to) the UNSW campus. UNSW offers accommodation for more than 4,200 students through residential colleges or apartments owned and managed by UNSW or through affiliated colleges and apartments on campus.

Across all the accommodation options the student culture thrives, creating a welcoming, supportive and safe environment. Each of the colleges at UNSW offers a unique setting. You’ll be immersed in a truly inclusive and supportive environment that fosters academic excellence and community participation.

Get in the spirit
Social, sporting, cultural and charitable activities are on all year round, bringing people of different backgrounds together and providing the basis of significant, lifelong friendships.

Room for more
Students can choose from single or shared rooms and apartments; fully, partially or self-catered; and there are also off-campus accommodation options.

Living on campus compared to living off campus

<table>
<thead>
<tr>
<th></th>
<th>UNSW owned and/or affiliated</th>
<th>Independent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UNSW Apartment</td>
<td>UNSW College</td>
</tr>
<tr>
<td>Set-up costs</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Bond, furniture, utility</td>
<td>$390*</td>
<td>$445*</td>
</tr>
<tr>
<td>connections etc</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accommodation per week</td>
<td>$80 to $280</td>
<td>$10 to $50</td>
</tr>
<tr>
<td>Internet</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Gas and electricity</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Food (groceries and</td>
<td>$80 to $300</td>
<td>$10 to $50</td>
</tr>
<tr>
<td>eating out</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transport to university</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Weekly total</td>
<td>$470 to $670</td>
<td>$455 to $495</td>
</tr>
<tr>
<td>Total annual cost</td>
<td>$24,440 to $34,840*</td>
<td>$20,020 to $21,780*</td>
</tr>
</tbody>
</table>

Living costs are indicative only and will vary based on the location, number of people you live with and the condition of the housing.


*Costs will vary depending on the type of accommodation and catering offered.
**UNSW Colleges**

**The Kensington Colleges**  
Choosing to live at the Kensington Colleges is choosing to be part of the rich history and tradition of UNSW. Made up of three vibrant communities, Basser, Philip Baxter and Goldstein, as a resident you’ll find a strong sense of community, academic and pastoral support. Find like-minded friends at the various inter-college competitions and events.

**Fig Tree Hall**  
One of the most diverse colleges on campus, Fig Tree Hall has students from across the world living on its premises. Fig Tree prides itself on being a multi-cultural and inclusive community, with dietary needs such as vegetarian and halal catered to. The college offers en suite rooms as well as gender-segregated floors and an alcohol-free environment.

**UNSW Hall**  
Enjoy the benefits of having breakfast and dinner catered and the freedom to experience lunch in one of the many cafes on campus. For the next few years UNSW Hall will operate out of a nearby on-campus residential facility, while continuing its proud history of providing a strong community for students.

**Colombo House**  
A hybrid option giving you the independence and freedom to cook your own meals and organise your own room-cleaning to suit your needs, while still being a part of a strong community with lots of events and activities throughout the year.

**International House**  
With a balance of postgraduate and senior undergraduate students, International House is home to 166 co-educational residents. It provides an ideal atmosphere for students seeking a quiet and mature environment.

**UNSW Apartments**

**Barker Street Apartments**  
Located on campus overlooking the lush Village Green, most apartments are five-bedroom shared living, but there are also options for couples and families as well as accessible rooms.

**Mulwarree Apartments**  
Located next to UNSW Randwick Campus and Randwick Racecourse (approximately 1.5 kilometres from UNSW), Mulwarree is the perfect fit for students keen to live close to campus but not right next to the lecture block!

**University Terraces**  
Stylish, affordable and modern, the Terraces are an independent, self-sufficient style of living. Located on campus in the heart of UNSW, with bars, cafes and a supermarket right at your doorstep.

**Affiliated Colleges on campus**

**UNSW has lots of great affiliate college options right here on campus! Each College comes with its own thriving community and is a melting pot of cultures:**

**Creston College**  
A catered college offering a supportive and close-knit community to 25 undergraduate and postgraduate women of all denominations and nationalities, providing opportunities for students to participate in academic, cultural, social, spiritual and sporting activities.

**New College**  
New College is a friendly and supportive community with an outstanding academic profile. With 247 young men and women residents, New College offers a vibrant social, sporting and academic culture.

**International House**  
With a balance of postgraduate and senior undergraduate students, International House is home to 166 co-educational residents. It provides an ideal atmosphere for students seeking a quiet and mature environment.

**New College Village**  
New College Village is independent living in a college environment, that is a safe, friendly, caring community where 315 postgraduate and undergraduate students from many countries experience a sense of belonging at UNSW.

**Shalom College**  
Shalom College is a small and friendly community accepting students of all faiths and backgrounds. It enjoys a diverse and inclusive community of residents who value academic achievement and participation in both college and university life.

**Warrane College**  
Warrane College has been a home away from home for thousands of male students since 1970. In the tradition of Oxbridge Colleges, Warrane supports the pursuit of academic excellence and all-round personal development within a community of university students, teachers and researchers.

**UniLodge @ UNSW**  
UniLodge is a 10-minute walk from UNSW and is designed to provide a secure and comfortable living environment for UNSW Foundation Year students, UNSW undergraduates (under/over 18) and associated UNSW Institution students.

**UNSW Village**  
UNSW Village is managed by global student accommodation specialists Campus Living Villages and offers an ideal balance between living on campus in a student community and independent living. Academic support, pastoral care and a wide range of activities and events are an essential part of life at the Village.
Get started on your application early so you are ready to submit on time. Search, register and apply online at scholarships.unsw.edu.au.

Get all your scholarship questions answered at our information evenings – see ‘What’s on’ at the end of this guide.

Every year we provide thousands of scholarships to help students reach their educational goals.

Let us support you!
UNSW scholarships provide financial support for full-time study so you can make the most of your time as a student here. Along with short-term awards, grants and other forms of student support, we can help you realise your dreams of studying with us.

Equity scholarships
An equity scholarship may assist you if you are experiencing financial or other educational disadvantage relating to the costs of tertiary study, and it can help you reach your academic potential. There are also scholarship programs available for rural and Indigenous students, and to assist with the cost of on-campus accommodation. Equity scholarships will usually require an application via the Universities Admissions Centre (UAC).

Merit scholarships
Merit scholarships recognise students who demonstrate exceptional academic achievements or other outstanding qualities such as elite sporting ability or leadership potential. Scholarships are also available to travel overseas on an exchange program, pursue Honours or undertake research projects that may help you succeed in your chosen field. Most Merit scholarships require an application online and some are awarded automatically based on Year 12 results.

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. Don’t forget, 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. Don’t forget to check the website frequently for application deadlines and updates.
UNSW Co-op Program

As the foremost career development scholarship in Australia, the UNSW Co-op Program offers high-achieving high school leavers leadership and professional development training, networking opportunities, mentoring, and financial support of $18,200 per year, guaranteed for four years*.

Australia’s leading companies take part in the program to recruit high-potential graduates. The Co-op Program is offered across selected degrees in Business, Engineering and Science. Scholarship candidates are selected on the basis of their academic ability, but also on their communication skills, leadership potential and commitment to the four-year program.

*Some Engineering and Science Co-op Programs are 5 years. Scholars in these streams may apply for a potential 5th year scholarship.

Why Co-op?

1. Connects you with more than 3,000 Co-op alumni.
2. Helps you forge life-changing personal and professional connections.
3. Recruits Australia’s best and brightest.
4. Awards over $6.5 million in scholarships every year ($18,200 per scholar).
5. Partners with more than 150 leading Australian companies.
6. Combines academic excellence with real industry experience.
7. Supports global opportunities for you to represent Australia on the world stage.
8. Produces professionals, not just graduates.
9. Launches great careers!

We are looking for Co-op scholars who:

• Are active in their school and/or community
• Show initiative and leadership
• Make a significant contribution to their school or community
• Communicate well
• Enjoy working with other people
• 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 what is happening in the community, the country and the world at large.

If this sounds like you, and you are an Australian or New Zealand citizen or permanent resident, we strongly encourage you to apply.

Applications close on Monday, 30 September 2019. For more information, visit coop.unsw.edu.au.
How to apply

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

Domestic Students
Domestic students include:
• 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 futurestudents.unsw.edu.au for a list of other commonly accepted overseas qualifications.

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

You can find the assumed knowledge for each degree in the following pages or online at unsw.edu.au/degree.

Bridging courses
UNSW runs bridging courses in chemistry, maths and physics in late January each year. Don’t forget, 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 for more information.

Additional selection criteria
Some degrees at UNSW require steps in addition to your UAC application. These may be:
• Tests (UCAT, LAT)
• An audition (Music)
• An extra application to UNSW (Aviation, Co-op, Medicine or UNSW Canberra at ADFA).
Visit unsw.edu.au/degree to find out whether your degree has any additional selection criteria.

Guaranteed Entry
Guaranteed Entry (GE) provides clarity by publishing a GE Selection Rank that assures your entry to UNSW in a particular degree. When considering your application for GE, we look at your ATAR plus any eligible adjustment factors. You can find the GE Selection Rank for each degree in the following pages or you can check online at unsw.edu.au/degree. Don’t forget, if you don’t get GE for your degree of choice, it doesn’t mean you’re not going to receive an offer. It means you may need to wait for a subsequent UAC round to see if you have a place in that degree.
For more information see unsw.edu.au/ge.

Deferring
If you want to take a year off to work or see the world, you can apply to accept and defer your studies* 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.
*The following degrees cannot be deferred: UNSW Co-op and Defence funded offers at UNSW Canberra.

Your application

Quick steps to studying at UNSW

Step 1
Head Online
All domestic applications for undergraduate study are made via UAC. Head online and read the ‘Applying FAQ’ pages to ensure you fully understand the process before you get started.

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

Step 3
Apply
Lodge your application online at uac.edu.au/undergraduate/apply. You can nominate up to five degrees you’d like to study in order of your preference. Don’t forget to lodge your other important applications – for example, those for 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. We look forward to seeing you on campus soon.
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) 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.

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. If one of those situations applies to you, submit an application for the Educational Access Scheme (EAS) via UAC. Eligible students can receive between 1 and 10 points towards their 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.
* For more information, visit unsw.edu.au/eas.

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 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 equivalent 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?
Students must submit an application to UNSW and provide supporting documentation by 30 November each year to be considered. 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.

UNSW Gateway entry
If you experience significant educational disadvantage during your secondary schooling, your ATAR may not accurately reflect your ability to achieve at university. UNSW Gateway entry is available to students who attend identified high schools in metropolitan and regional NSW. UNSW Gateway boosts your selection rank by 10 points, helping you gain entry to any degree with a GE rank of 90.00 or below.
For more information, visit gateway.unsw.edu.au.

Adjustment factors
UNSW offers a variety of adjustment factors to prospective students. A maximum of 10 points may be used to assist with entry to our degrees.

HSC Plus
Elite Athletes, Performers and Leaders program
Educational Access Scheme
UNSW Gateway entry
Alternative entry

There are a number of ways we can help you get into UNSW. If you’re eligible, these, combined with your ATAR or equivalent, may assist you in meeting our entry requirements.

Faculty-specific entry pathways

UNSW Art & Design Portfolio Entry
If you are expecting an ATAR within 10 points of the lowest selection rank, UNSW Art & Design invites you to submit a portfolio of art, design, media or written work to support your application. While some students are admitted based on their academic performance alone, submitting a portfolio can boost your chances of an offer.

For more information, visit artdesign.unsw.edu.au/portfolio-entry

UNSW Built Environment Alternative Admission Scheme
UNSW Built Environment recognises that your ATAR (or equivalent) may not reflect your potential in creative thinking and making. The Alternative Admission Scheme gives you the opportunity to submit a portfolio of your work to support your ATAR.

For more information, visit bu.unsw.edu.au/alternative-admission

Faculty of Engineering Admissions Scheme (FEAS)
If you are passionate about all things engineering and you are anticipating an ATAR (or equivalent) between 83.00 and 92.95, then the Faculty of Engineering Admissions Scheme (FEAS) is for you! You will need to submit a personal statement along with your school report and a short video demonstrating how and why you are suited to engineering studies.

For more information, visit eng.unsw.edu.au/feas

Bachelor of Information Systems Admission Scheme (BISAS)
You may be interested in the Bachelor of Information Systems Admission Scheme (BISAS) if you are anticipating an ATAR (or equivalent) between 89.00 and 89.95. You will also need to complete a questionnaire and attend an interview.

For more information, visit business.unsw.edu.au/bisas

Pathways for domestic students

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

For more information, visit 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 75% full time equivalent) 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 will be assessed on the grades you received in that qualification.

In both cases you will need to submit your application through the Universities Admissions Centre (UAC).

For more information, phone us on 1300 INI NSW (1300 864 679) or visit futurestudents.unsw.edu.au/ask-question

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

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

For more information, visit unsw.edu.au/upp

University Preparation Program (UPP)
The UNSW University Preparation Program (UPP) is open to adults aged 20 or older who do not satisfy the entry requirements for admission to study an undergraduate degree at UNSW and do not 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
**ART & DESIGN**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Study specialisations</th>
<th>2019 Lowest ATAR*</th>
<th>2019 IB Diploma*</th>
<th>2019 IB Diploma*</th>
<th>No. of years</th>
<th>Assumed knowledge</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art Theory</td>
<td>Local and Global Art, Art and Embodiment, Art and Institutions, and Art, Media and Technology</td>
<td>82.65 80.00 29 80.00</td>
<td>3F + 1 year Honours option</td>
<td>None</td>
<td>Arts, Social Research and Policy</td>
<td>Arts and cultural management, policymaking and administration, galleries, libraries, archives and museums, creative direction, planning and production, art and design criticism, communications and journalism, cultural and creative research and scholarship, multi-platform publishing and distribution, curatorialship, festival, event and museum management, design thinking and management, public programming and engagement, entrepreneurship, strategic creative social enterprise and startups.</td>
<td></td>
</tr>
<tr>
<td>Design</td>
<td>3D Visualisation, Experience, Graphic, Interaction, Object, Textiles</td>
<td>71.05 80.00 29 80.00</td>
<td>3F + 1 year Honours option</td>
<td>Visual Arts</td>
<td>Fine Arts, Social Research and Policy</td>
<td>Graphics, media, interaction and digital design, communications, branding and advertising, user experience design, design management, consulting and strategy, social innovation and entrepreneurship, app development, data visualisation and immersive design, design and media studios, object, furniture and lighting design, film, television, and digital production, design for exhibitions, stage and events, design teaching and academia, jewellery design, packaging, illustration and publishing, textile, fashion and costume design.</td>
<td></td>
</tr>
<tr>
<td>Fine Arts</td>
<td>Drawing, Painting, Proffesionaling, Photography, Sculpture, Moving Image</td>
<td>70.85 80.00 29 80.00</td>
<td>3F + 1 year Honours option</td>
<td>Visual Arts</td>
<td>Business, Education (Secondary), Media (PR &amp; Advertising)</td>
<td>Contemporary art practice including commercial gallery representation, public funding and commissioned work, art direction and advertising, arts and cultural administration and policymaking, arts education and training, art writing, publishing and criticism, commercial and fine photography, curating and artistic program management in galleries, museums, festivals and public spaces, exhibition planning, design and installation, entertainment, digital media and technology industries, film, film and television production, site activation and public art.</td>
<td></td>
</tr>
<tr>
<td>Media Arts</td>
<td>Animation, Visual Effects, Sound, Storytelling, Interactive Media</td>
<td>70.55 80.00 29 80.00</td>
<td>3F + 1 year Honours option</td>
<td>None</td>
<td>Business, Education (Secondary), Law, Science</td>
<td>Animation design and production, video, online and mobile media, interaction, user experience and interactive environments, game development and production, digital publishing, advertising and communications, digital strategy, film, television, and digital production, multi-platform media development and production, production management and development, sound design, composition and production, scientific imaging and visualisation, media strategy and planning, entrepreneurship, innovation and media strategy.</td>
<td></td>
</tr>
</tbody>
</table>

* 2019 Lowest Selection Rank

**ARTS & SOCIAL SCIENCES**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Majors available</th>
<th>2019 Lowest ATAR*</th>
<th>2019 IB Diploma*</th>
<th>2019 IB Diploma*</th>
<th>No. of years</th>
<th>Assumed knowledge</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts</td>
<td>Majors (also available as minors)</td>
<td>72.00 80.00 29 80.00</td>
<td>3F</td>
<td>None</td>
<td>Diplomacy, social justice, publishing, international affairs, media, politics, business and entrepreneurship, the arts and creative industries, education, journalism, university and public administration, advocacy and campaign strategy, research and academia.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arts &amp; Business</td>
<td>Majors (also available as minors)</td>
<td>78.25 88.00 32 90.00</td>
<td>3F</td>
<td>Mathematics</td>
<td>This degree provides you with the tools 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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Criminology &amp; Criminal Justice</td>
<td>Majors (also available as minors)</td>
<td>74.25 83.00 30 83.00</td>
<td>3F</td>
<td>None</td>
<td>Policy, research, analyst and advocacy roles in government, non-government, community and private organisations such as the court and prison system, Federal and state police, security and intelligence industry and insurance industry.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 2019 Lowest Selection Rank

Please note there may be changes to Art & Design degrees for 2020 admissions, please check artsdesign.uow.edu.au for updates.
<table>
<thead>
<tr>
<th>Degree</th>
<th>Majors available</th>
<th>2019 Lowest ATAR</th>
<th>2019 IB</th>
<th>2019 IB Diploma</th>
<th>2020 CE Rank</th>
<th>No. of years</th>
<th>Assumed Diploma</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Studies</td>
<td>Majors</td>
<td>83.10</td>
<td>90.00</td>
<td>33</td>
<td>90.00</td>
<td>3F</td>
<td>None</td>
<td>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. Can be combined with: Arts, International Studies, Law, Music, Social Work, Commerce, Science, Social Research &amp; Policy.</td>
</tr>
</tbody>
</table>

**Media (Communication & Journalism)**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Majors available</th>
<th>2019 Lowest ATAR</th>
<th>2019 IB</th>
<th>2019 IB Diploma</th>
<th>2020 CE Rank</th>
<th>No. of years</th>
<th>Assumed Diploma</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Media (Communication &amp; Journalism)</td>
<td>Media, Communication, Journalism</td>
<td>77.05</td>
<td>85.00</td>
<td>31</td>
<td>85.00</td>
<td>3F</td>
<td>None</td>
<td>Journalism, publishing, public relations and advertising, corporate, organisational and public sector communications, internal communications, media relations and social media strategy, digital media, digital marketing, website content management. Can be combined with: Arts, International Studies, Law, Music.</td>
</tr>
</tbody>
</table>

**Media (PR & Advertising)**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Majors available</th>
<th>2019 Lowest ATAR</th>
<th>2019 IB</th>
<th>2019 IB Diploma</th>
<th>2020 CE Rank</th>
<th>No. of years</th>
<th>Assumed Diploma</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Media (PR &amp; Advertising)</td>
<td>Media, Advertising, Public Relations</td>
<td>76.60</td>
<td>85.00</td>
<td>31</td>
<td>85.00</td>
<td>3F</td>
<td>None</td>
<td>Public relations, advertising, media relations and organisational communication in corporate, political and non-profit organisations, corporate affairs and social media strategy. Can be combined with: Arts, International Studies, Law, Music.</td>
</tr>
</tbody>
</table>

**Media (Screen & Sound Production)**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Majors available</th>
<th>2019 Lowest ATAR</th>
<th>2019 IB</th>
<th>2019 IB Diploma</th>
<th>2020 CE Rank</th>
<th>No. of years</th>
<th>Assumed Diploma</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Media (Screen &amp; Sound Production, Film Studies)</td>
<td>Media, Screen and Sound Production, Film Studies</td>
<td>76.05</td>
<td>85.00</td>
<td>31</td>
<td>85.00</td>
<td>3F</td>
<td>None</td>
<td>Content producer in the evolving contemporary media industry. Also roles in the audio-visual industry, such as television and film production, sound and music design, editing, screening, film criticism and research. Can be combined with: Arts, International Studies, Law, Music.</td>
</tr>
</tbody>
</table>

**Music**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Majors available</th>
<th>2019 Lowest ATAR</th>
<th>2019 IB</th>
<th>2019 IB Diploma</th>
<th>2020 CE Rank</th>
<th>No. of years</th>
<th>Assumed Diploma</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music</td>
<td>Music streams</td>
<td>75.30</td>
<td>80.00</td>
<td>29</td>
<td>80.00</td>
<td>4F</td>
<td>See note*</td>
<td>Performance, private teaching, recording, arts administration, music journalism and arranging and composing Can be combined with: Arts, International Studies, Law, Music.</td>
</tr>
</tbody>
</table>

**Politics & Philosophy & Economics**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Majors available</th>
<th>2019 Lowest ATAR</th>
<th>2019 IB</th>
<th>2019 IB Diploma</th>
<th>2020 CE Rank</th>
<th>No. of years</th>
<th>Assumed Diploma</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Politics</td>
<td>Philosophy &amp; Economics</td>
<td>86.45</td>
<td>94.00</td>
<td>36</td>
<td>96.00</td>
<td>3F</td>
<td>None</td>
<td>Government agencies (including foreign affairs), political parties and lobby groups, public service, NGOs and Social activist organisations. Can be combined with: Law.</td>
</tr>
</tbody>
</table>

**Social Research & Policy**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Majors available</th>
<th>2019 Lowest ATAR</th>
<th>2019 IB</th>
<th>2019 IB Diploma</th>
<th>2020 CE Rank</th>
<th>No. of years</th>
<th>Assumed Diploma</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social Research &amp; Policy</td>
<td>Development Studies, Economics</td>
<td>75.15</td>
<td>80.00</td>
<td>29</td>
<td>80.00</td>
<td>3F</td>
<td>None</td>
<td>Graduates are highly successful in gaining diverse employment in the public, corporate and private sectors in areas such as community development, health, the environment, research and policy analysis, public affairs, organisational management, marketing and market research, corporate affairs management and private consulting. Can be combined with: Arts, Social Research &amp; Policy.</td>
</tr>
</tbody>
</table>

**Social Work (Hons)**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Majors available</th>
<th>2019 Lowest ATAR</th>
<th>2019 IB</th>
<th>2019 IB Diploma</th>
<th>2020 CE Rank</th>
<th>No. of years</th>
<th>Assumed Diploma</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social Work (Hons)</td>
<td>Social Work</td>
<td>70.40</td>
<td>80.00</td>
<td>29</td>
<td>80.00</td>
<td>4F</td>
<td>None</td>
<td>Social workers operate in diverse areas, including: hospitals, government departments, welfare agencies, industry, corporate, community organisations, and as independent consultants. Can be combined with: Arts, Criminology &amp; Criminal Justice, Law, Social Research &amp; Policy.</td>
</tr>
</tbody>
</table>

**Arts & Social Sciences double degrees**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Majors available</th>
<th>2019 Lowest ATAR</th>
<th>2019 IB</th>
<th>2019 IB Diploma</th>
<th>2020 CE Rank</th>
<th>No. of years</th>
<th>Assumed Diploma</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education (Secondary)/Arts</td>
<td>Media, Communication &amp; Journalism, Arts, International Studies, Law</td>
<td>70.45</td>
<td>80.00</td>
<td>29</td>
<td>80.00</td>
<td>4F</td>
<td>None</td>
<td>Can be combined with: Arts, International Studies, Law, Music.</td>
</tr>
</tbody>
</table>

* 2019 Lowest Selection Rank

Note: * See https://www.arts.unsw.edu.au/
**BUILT ENVIRONMENT**

### Architectural Studies
  - 2019 Lowest ATAR\(^*\): 90.00
  - 2019 LSR\(^*\): 95.00
  - 2019 B.Diploma\(^*\): 37
  - 2020 CE rank\(^*\): 90.00
  - No. of years: 4
  - Assumed knowledge: None
  - Career opportunities: Upon completion of an accredited masters degree, career opportunities include Consulting Architect in private practice, Specialist Architect in areas such as heritage, Building Scientists, Environmental Consultant, Architect in a government department or large commercial architectural firm, Designer in multidisciplinary design practice, Architectural Critic, Academic and Researcher.

### City Planning (Hons)
  - 2019 Lowest ATAR\(^*\): 74.80
  - 2019 LSR\(^*\): 84.00
  - 2019 B.Diploma\(^*\): 30
  - 2020 CE rank\(^*\): 84.00
  - No. of years: 3
  - Assumed knowledge: None
  - Career opportunities: City Planner, Strategic Planner, Environmental Planner, Land use Planner, Urban Researcher, Urban Consultant, Development Assessment Planner. You may also become a specialist in planning law if you study City Planning (Hons) Law degrees.

### Computational Design
- Design Studio, Computer Aided Design (CAD), Building Modelling, Marketing, Animation, Multimedia, Information Technology in Design
  - 2019 Lowest ATAR\(^*\): 71.00
  - 2019 LSR\(^*\): 80.00
  - 2019 B.Diploma\(^*\): 29
  - 2020 CE rank\(^*\): 80.00
  - No. of years: 3
  - Assumed knowledge: None
  - Career opportunities: Architectural & Urban Design Specialist, Digital Optimisation Consultant (architecture/ engineering/ building services), Developer, Design/Production Manager (construction firms), Smart City Consultant (planning offices & Councils), Urban Data Analyst (business consultancy firms), Design/Construction Manager (architecture design firms), Digital Fabrication and Smart Manufacturing Specialist, Animation Professional, Gaming Environment Developer, Building Information Model Implementor (BIM).

### Construction Management and Property
- Building Construction, Facilities Management, Quantity Surveying, Construction Technology, Building Science, Materials and Structure, Management, Economics and Law
  - 2019 Lowest ATAR\(^*\): 76.05
  - 2019 LSR\(^*\): 85.00
  - 2019 B.Diploma\(^*\): 31
  - 2020 CE rank\(^*\): 85.00
  - No. of years: 3
  - Assumed knowledge: None
  - Career opportunities: Construction Manager, Project Manager, Site Manager, Property Developer, Property Valuation, Property and Asset Manager, Quantity Surveyor, Estimator, Construction Planner, Construction Consultant, Specialised Legal Advisor, Corporate Real Estate Advisor.

### Industrial Design
- Design Studio, Computer Aided Design (CAD), Digital Modelling, Commerce and Marketing, Science and Engineering, Materials and Manufacturing
  - 2019 Lowest ATAR\(^*\): 72.45
  - 2019 LSR\(^*\): 80.00
  - 2019 B.Diploma\(^*\): 29
  - 2020 CE rank\(^*\): 80.00
  - No. of years: 3
  - Assumed knowledge: None
  - Career opportunities: Product Designer within a multidisciplinary design team (architectural and engineering consultancies), Product Designer within the manufacturing sector (consumer and public access products-electrical, transport, scientific, medical, retail, telecom, telecommunications), Digital/Multimedia Designer, Product Marketing, Packaging Designer, Exhibition Designer, Graphic Designer, Service and Strategic Designer.

### Interior Architecture (Hons)
- Design Studio, Communications, Technology, Practice, History and Theory, Computer Modelling, Technical Drawing and Model Making, Materials
  - 2019 Lowest ATAR\(^*\): 71.30
  - 2019 LSR\(^*\): 80.00
  - 2019 B.Diploma\(^*\): 29
  - 2020 CE rank\(^*\): 80.00
  - No. of years: 3
  - Assumed knowledge: None
  - Career opportunities: Professional Designer in architecture and design practices, Private Consultant, specialising in residential, retail, workplace, commercial or hospitality, Corporate Interior Designer specialising in multi-residential residential, retail, hospitality medical, hotel or exhibition design, your own interior architecture or design practice, project management, construction management.

### Landscape Architecture (Hons)
- Design Studio, Environmental Technology and Practice, Ecological Processes, Communication, Plants and Design, History and Theory, Landscape Engineering Principles
  - 2019 Lowest ATAR\(^*\): 75.10
  - 2019 LSR\(^*\): 80.00
  - 2019 B.Diploma\(^*\): 29
  - 2020 CE rank\(^*\): 80.00
  - No. of years: 3
  - Assumed knowledge: None
  - Career opportunities: Landscape Architect in private practice, Landscape Technical Officer, Project Manager or Strategic Planner in local or state government, Landscape Planning and Management Specialist, Designer with a landscape construction company.

---

### BUSINESS SCHOOL

#### Majors available

<table>
<thead>
<tr>
<th>Degree</th>
<th>Majors available</th>
<th>2019 Lowest ATAR(^*)</th>
<th>2019 LSR(^*)</th>
<th>2019 B.Diploma(^*)</th>
<th>2020 CE rank(^*)</th>
<th>No. of years</th>
<th>Assumed knowledge</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actuarial Studies</td>
<td>Actuarial Studies, Actuarial Risk Management and Analytics, Quantitative Data Science</td>
<td>93.60</td>
<td>97.50</td>
<td>39</td>
<td>97.50</td>
<td>3F</td>
<td>Mathematics Extension 1</td>
<td>Actuarial Analyst, Asset Management Trainee, Credit Analyst, Forecasting Analyst, Insurance Analyst, Risk Assessment Officer, Statistical Research Analyst, Superannuation Advisor, Wealth Management Analyst, Data Analyst, Business Consultant and Investment Banker</td>
</tr>
<tr>
<td>Actuarial Studies (Co-op)</td>
<td>See Actuarial Studies</td>
<td>97.50</td>
<td>97.50</td>
<td>3F</td>
<td>Mathematics Extension 1</td>
<td>See Actuarial Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commerce (Internals)</td>
<td>Business discipline streams:</td>
<td>93.20</td>
<td>97.00</td>
<td>3F</td>
<td>4F</td>
<td>Mathematics</td>
<td>Consulting Firms, Government Departments (including Foreign Affairs and Trade), Media, Non-Government Organisations, Financial Institutions, Accounting Firms and ITIS Companies</td>
<td></td>
</tr>
<tr>
<td>Commerce (Internals)</td>
<td>Business discipline streams:</td>
<td>93.70</td>
<td>97.00</td>
<td>3F</td>
<td>4F</td>
<td>Mathematics</td>
<td>See Commerce</td>
<td></td>
</tr>
</tbody>
</table>

---

\(^*\) 2019 Lowest Selection Rank
BUSINESS SCHOOL

Select at least one degree major:
- Economics, Econometrics, Financial Economics
- and second major option from economics majors or:
  - Accounting, Business Law, Finance, Human Resource Management, Information Systems, International Business, Management, Marketing, Mathematics (Science), Psychology (Science), Real Estate Studies, Statistics (Science), Taxation (Sample List)

Degree Majors available
- (Hons) Commerce
- (Co-op) Information Systems
- (Hons) Information Systems
- (Hons) Information Systems

**Information Systems**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Study area</th>
<th>2019 Lowest ATAR*</th>
<th>2019 LSR</th>
<th>2019 B Diploma®</th>
<th>2020 GE</th>
<th>No. of years</th>
<th>Assumed knowledge</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Engineering (Hons)</td>
<td>Aerospace, Flight Mechanics, Propulsion, Space Craft, Structures, Systems</td>
<td>86.55</td>
<td>93.00</td>
<td>35</td>
<td>93.00</td>
<td>4F</td>
<td>Mathematics Extension 1, Physics</td>
<td>Graduates pursue careers in a variety of industries including aerospace, defence, civil engineering, automotive engineering, and manufacturing.</td>
</tr>
<tr>
<td>Bioinformatics Engineering (Hons)</td>
<td>Computing, Math, Biology, Bioinformatics (the integration of computing, biology, and biotechnology)</td>
<td>90.25</td>
<td>93.00</td>
<td>35</td>
<td>93.00</td>
<td>4F</td>
<td>Mathematics Extension 1, Chemistry</td>
<td>Bioinformatics graduates work in a variety of industries including bioinformatics, pharmaceutical, agricultural, biotechnology, and finance.</td>
</tr>
<tr>
<td>Chemical Engineering (Hons)</td>
<td>Chemical Engineering</td>
<td>87.85</td>
<td>93.00</td>
<td>35</td>
<td>93.00</td>
<td>4F</td>
<td>Mathematics Extension 1, Physics</td>
<td>Chemical engineers work in a variety of fields including food and drink development, environmental management, mining and minerals, oil and gas, paper and packaging, pharmaceuticals, water treatment and recycling.</td>
</tr>
<tr>
<td>Civil Engineering (Hons)</td>
<td>Civil Engineering, Engineering Management, Geotechnical Engineering, Structural Engineering, Transport Engineering, Water Engineering</td>
<td>86.20</td>
<td>93.00</td>
<td>35</td>
<td>93.00</td>
<td>4F</td>
<td>Mathematics Extension 1, Physics</td>
<td>Graduates are employed by professional consulting firms, large public companies, government organisations, and financial and management consultancies.</td>
</tr>
<tr>
<td>Civil Engineering with Architecture (Hons)</td>
<td>Civil Engineering, Architecture</td>
<td>87.95</td>
<td>95.00</td>
<td>37</td>
<td>95.00</td>
<td>4F</td>
<td>Mathematics Extension 1, Physics</td>
<td>Graduates are employed by specialist engineering consultants, construction and contracting companies, federal, state, and local government organisations, airport and harbour authorities, project developers, financial organisations, and management consultancies.</td>
</tr>
</tbody>
</table>

**Business School double degrees**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Study area</th>
<th>2019 Lowest ATAR*</th>
<th>2019 LSR</th>
<th>2019 B Diploma®</th>
<th>2020 GE</th>
<th>No. of years</th>
<th>Assumed knowledge</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Engineering (Hons)</td>
<td>Aerospace, Flight Mechanics, Propulsion, Space Craft, Structures, Systems</td>
<td>86.55</td>
<td>93.00</td>
<td>35</td>
<td>93.00</td>
<td>4F</td>
<td>Mathematics Extension 1, Physics</td>
<td>Graduates pursue careers in a variety of industries including aerospace, defence, civil engineering, automotive engineering, and manufacturing.</td>
</tr>
<tr>
<td>Bioinformatics Engineering (Hons)</td>
<td>Computing, Math, Biology, Bioinformatics (the integration of computing, biology, and biotechnology)</td>
<td>90.25</td>
<td>93.00</td>
<td>35</td>
<td>93.00</td>
<td>4F</td>
<td>Mathematics Extension 1, Chemistry</td>
<td>Bioinformatics graduates work in a variety of industries including bioinformatics, pharmaceutical, agricultural, biotechnology, and finance.</td>
</tr>
<tr>
<td>Chemical Engineering (Hons)</td>
<td>Chemical Engineering</td>
<td>87.85</td>
<td>93.00</td>
<td>35</td>
<td>93.00</td>
<td>4F</td>
<td>Mathematics Extension 1, Physics</td>
<td>Chemical engineers work in a variety of fields including food and drink development, environmental management, mining and minerals, oil and gas, paper and packaging, pharmaceuticals, water treatment and recycling.</td>
</tr>
<tr>
<td>Civil Engineering (Hons)</td>
<td>Civil Engineering, Engineering Management, Geotechnical Engineering, Structural Engineering, Transport Engineering, Water Engineering</td>
<td>86.20</td>
<td>93.00</td>
<td>35</td>
<td>93.00</td>
<td>4F</td>
<td>Mathematics Extension 1, Physics</td>
<td>Graduates are employed by professional consulting firms, large public companies, government organisations, and financial and management consultancies.</td>
</tr>
<tr>
<td>Civil Engineering with Architecture (Hons)</td>
<td>Civil Engineering, Architecture</td>
<td>87.95</td>
<td>95.00</td>
<td>37</td>
<td>95.00</td>
<td>4F</td>
<td>Mathematics Extension 1, Physics</td>
<td>Graduates are employed by specialist engineering consultants, construction and contracting companies, federal, state, and local government organisations, airport and harbour authorities, project developers, financial organisations, and management consultancies.</td>
</tr>
<tr>
<td>Degree</td>
<td>Study areas</td>
<td>2019 Lowest</td>
<td>2019</td>
<td>2009 B</td>
<td>2009 B</td>
<td>No. of</td>
<td>Assumed</td>
<td>Career opportunities</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>-------------</td>
<td>------</td>
<td>-------</td>
<td>-------</td>
<td>--------</td>
<td>---------</td>
<td>----------------------------------------------------------</td>
</tr>
</tbody>
</table>
| Computer Engineering (Hons)| Embedded Systems, Telecommunications, Electronics, System and Control, Advanced Computing | 88.35       | 93.00| 35    | 93.00 | 4F     | Mathematics Extension 1, Physics | Computer Engineering graduates work in a variety of industries including technology manufacturing, research and development, finance, health and education industries, VLSI Design and embedded systems.  
Can be combined with:  
Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Biomedical Engineering, Medicine, Science. |
| Computer Science            | Artificial Intelligence, Human-computer Interactions, Computer Networks, Databases, E-commerce, Robotics, Programming, Languages, Embedded Systems, Security Engineering | 86.45       | 93.00| 35    | 93.00 | 3F     | Mathematics Extension 1, Physics | Graduates are employed in fields such as software engineering and development, digital security, database development, game development and systems analysis.  
Can be combined with:  
Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Biomedical Engineering, Medicine, Science. |
| Electrical Engineering (Hons)| Energy Systems, Microwaves, Photonics, Systems and Control, Signal Processing, Wireless and Data Networks | 86.10       | 93.00| 35    | 93.00 | 3F     | Mathematics Extension 1, Physics | Electrical Engineering opens up a huge range of challenging and rewarding career paths in fields such as electronics, quantum computing, networking, power distribution and robotics and control.  
Can be combined with:  
Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Biomedical Engineering, Medicine, Science. |
| Environmental Engineering (Hons)| Environmental Studies, Geotechnical Engineering, Transport Engineering, Water and Waste Engineering | 89.60       | 93.00| 35    | 93.00 | 3F     | Mathematics Extension 1, Physics | There is a broad range of career opportunities available to Environmental Engineers across the water, construction, energy, and manufacturing industries. Graduates also seek employment in human rights and sustainability with both government organisations and the private sector.  
Can be combined with:  
Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Biomedical Engineering, Medicine, Science. |
| Flexible First Year         | Design and Computing, Environmental Fundamentals, Mathematics, Physics       | 87.55       | 93.00| 35    | 93.00 | 1F     | Mathematics Extension 1, Physics | See individual degrees (Flexible First Year is for students who want to be an engineer, but unsure which discipline of engineering they would feel comfortable signing up for). At the end of first year, students will apply to transfer into their chosen degree program.  
Can be combined with:  
Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Science. |
| Food Science (Hons)         | Food Science and Technology, Food Science and Nutrition                      | 89.90       | 93.00| 35    | 93.00 | 3F     | Mathematics Extension 1, Chemistry | Graduates of Food Science pursue careers in food technology, product development, quality assurance, product testing, production and laboratory management, as dietitians or safety inspectors. |

* 2019 Lowest Selection Rank

---

<table>
<thead>
<tr>
<th>Degree</th>
<th>Study areas</th>
<th>2019 Lowest</th>
<th>2019</th>
<th>2009 B</th>
<th>2009 B</th>
<th>No. of</th>
<th>Assumed</th>
<th>Career opportunities</th>
</tr>
</thead>
</table>
| Mechanical and Manufacturing Engineering (Hons)| Computer Aided Manufacturing (CAM), Computer Aided Design (CAD), Computer Aided Design and Analysis, Process Technology and Automation, Process Modelling and Simulation, Reliability and Maintenance Engineering, Fluid Dynamics, Thermodynamics, Mechanics of solids | 86.55       | 93.00| 35    | 93.00 | 4F     | Mathematics Extension 1, Physics | Graduates work in a variety of industries such as automotive, aerospace, transport, power generation, insurance, railway systems and management consultancy.  
Can be combined with:  
Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Biomedical Engineering, Medicine, Science. |
| Mechanical Engineering (Hons) | Composite Structures, Computer Aided Design (CAD), Computer Aided Manufacturing (CAM), Fluid Dynamics, Heat Transfer, Material Science, Noise and Vibration, Power Generation, Thermodynamics | 86.55       | 93.00| 35    | 93.00 | 4F     | Mathematics Extension 1, Physics | There is high demand for Mechanical Engineering graduates in a wide range of engineering fields such as power generation, transport, construction, mining, manufacturing, insurance and appliances.  
Can be combined with:  
Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Biomedical Engineering, Medicine, Science. |
| Mechanical Engineering (Hons) | Computing, Control Systems, Electronics, Mechanical Design, Skills, Microprocessors | 88.55       | 93.00| 35    | 93.00 | 4F     | Mathematics Extension 1, Physics | Mechanical Engineers work in many industries such as manufacturing, automotive, aerospace, defence, mining, cargo handling and agriculture. You may also work in companies that design and manufacture consumer devices and technology such as mobile phones, video game consoles and biomedical devices.  
Can be combined with:  
Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Biomedical Engineering, Medicine, Science. |
| Mining Engineering (Hons)   | Mining Engineering, Geotechnical Engineering, Mine Design and Planning, Mining and Engineering, Mining and Sustainability, Mining Systems, Mining Technology, Rock Breakage | 92.25       | 93.00| 35    | 93.00 | 4F     | Mathematics Extension 1, Physics | Graduates enjoy fruitful careers in areas such as drilling, project management, sustainability, quarry and tunnelling, community relations and management consulting in mining companies, investment firms, finance, banking and government organisations.  
Can be combined with:  
Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Biomedical Engineering, Medicine, Science. |
| Petroleum Engineering (Hons) | Computer Modelling and Simulation of Oil and Gas Resources, Drilling Engineering, Formation Evaluation, Integrated Field Development, Natural Gas Engineering, Petroleum Geology and Geostatistics, Petroleum Economics, Reservoir Engineering | 89.90       | 93.00| 35    | 93.00 | 4F     | Mathematics Extension 1, Physics | Graduates may pursue careers in the oil and gas industry, oil service companies, reservoir development, computer-generated modelling, environmental organisations, and banking and finance.  
Can be combined with:  
Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Biomedical Engineering, Medicine, Science. |

* 2019 Lowest Selection Rank
**Engineering**

**Civil Engineering**
- Sustainable Land Development and Management, Water and Soil Engineering

**Computer Science and Engineering**
- Computer Science (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Business Management

**Electrical Engineering**
- Electrical Engineering, Computer Science, Mechatronics, Physics, Engineering

**Electronic Engineering**
- Electronic Engineering, Telecommunications, Software Engineering, Physics

**Renewable Energy**

**Surveying (Hons)**
- Surveying (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Biomedical Engineering

**Telecommunications (Hons)**
- Telecommunications (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Biomedical Engineering

**Data Communications**
- Data Communications (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Biomedical Engineering

**Renewable Energy Engineering (Hons)**

**Software Engineering (Hons)**
- Software Engineering, Software Development, System Design

**Degree**
- Bachelor of Engineering (Hons), Master of Biomedical Engineering
- Bachelor of Engineering (Hons), Master of Biomedical Engineering
- Bachelor of Engineering (Hons), Master of Biomedical Engineering

**Assumed Knowledge**
- Mathematics Extension 1, Physics
- Mathematics Extension 1, Physics
- Mathematics Extension 1, Physics

**Career opportunities**
- Graduates work in a wide range of fields and companies in designing, installing and operating renewable energy systems such as wind, solar, biomass or hydros systems, as well as construction of energy efficient technology or buildings, policy, program for developing countries and research organisations.

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

**Engineering double degrees**

**Degree**
- Bachelor of Engineering (Hons)/Engineering Science
- Bachelor of Engineering (Hons)/Engineering Science
- Bachelor of Engineering (Hons)/Engineering Science

**Assumed Knowledge**
- Mathematics Extension 1, Physics
- Mathematics Extension 1, Physics
- Mathematics Extension 1, Physics

**Career opportunities**
- Graduates work in a wide range of fields such as electronics, quantum computing, networking, power distribution, and robotics and control. Potential employers include energy service industries, large private industrial companies such as transport manufacturers, aerospace companies, mining companies, infrastructure service companies, electronics, networking and computing companies and small, innovative private firms specializing in the application of new technologies, services or products.
LAW

### Law double degrees

<table>
<thead>
<tr>
<th>Degree</th>
<th>2019 Lowest ATARa</th>
<th>2019 LSRb</th>
<th>2019 IB Diploma</th>
<th>2020 GE score</th>
<th>No. of years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actuarial Studies/Law</td>
<td>91.35</td>
<td>96.00</td>
<td>38</td>
<td>N/A</td>
<td>5F</td>
</tr>
<tr>
<td>Advanced Mathematics (Hons)/Law</td>
<td>91.35</td>
<td>96.00</td>
<td>38</td>
<td>N/A</td>
<td>6F</td>
</tr>
<tr>
<td>Advanced Science (Hons)/Law</td>
<td>91.35</td>
<td>96.00</td>
<td>38</td>
<td>N/A</td>
<td>6F</td>
</tr>
<tr>
<td>Art Theory/Law</td>
<td>91.35</td>
<td>96.00</td>
<td>38</td>
<td>N/A</td>
<td>5F</td>
</tr>
<tr>
<td>Arts &amp; Business/Law</td>
<td>91.35</td>
<td>96.00</td>
<td>38</td>
<td>N/A</td>
<td>6F</td>
</tr>
<tr>
<td>Arts/Law</td>
<td>91.35</td>
<td>96.00</td>
<td>38</td>
<td>N/A</td>
<td>6F</td>
</tr>
<tr>
<td>City Planning (Hons)/Law</td>
<td>91.35</td>
<td>96.00</td>
<td>38</td>
<td>N/A</td>
<td>6.7F</td>
</tr>
<tr>
<td>Commerce/Law</td>
<td>91.35</td>
<td>96.00</td>
<td>38</td>
<td>N/A</td>
<td>5F</td>
</tr>
<tr>
<td>Computer Science/Law</td>
<td>91.35</td>
<td>96.00</td>
<td>38</td>
<td>N/A</td>
<td>5F</td>
</tr>
<tr>
<td>Criminology &amp; Criminal Justice/Law</td>
<td>91.35</td>
<td>96.00</td>
<td>38</td>
<td>N/A</td>
<td>5F</td>
</tr>
<tr>
<td>Data Science &amp; Decision/Law</td>
<td>91.35</td>
<td>96.00</td>
<td>38</td>
<td>N/A</td>
<td>5.7F</td>
</tr>
<tr>
<td>Economics/Law</td>
<td>91.35</td>
<td>96.00</td>
<td>38</td>
<td>N/A</td>
<td>5F</td>
</tr>
<tr>
<td>Engineering (Hons)/Law</td>
<td>91.35</td>
<td>96.00</td>
<td>38</td>
<td>N/A</td>
<td>5F</td>
</tr>
<tr>
<td>Fine Arts/Law</td>
<td>91.35</td>
<td>96.00</td>
<td>38</td>
<td>N/A</td>
<td>5F</td>
</tr>
<tr>
<td>International Studies/Law</td>
<td>91.35</td>
<td>96.00</td>
<td>38</td>
<td>N/A</td>
<td>6F</td>
</tr>
</tbody>
</table>

### Key dates

**LAT Registrations Open:** Monday 6 May 2019
**LAT Info Evening:** Thursday 9 May 2019
**Standard registrations close:** 5pm AEST, Friday 16 August 2019
**Late registrations close:** 5pm AEST, Wednesday 11 September 2019
**Test date:** Thursday 3 October 2019

The Law Admission Test

The Law Admission Test (LAT) is a written test we use in combination with your academic results to determine your suitability for studying undergraduate law at UNSW.

The annual two-hour written test evaluates your critical thinking and analytical skills, and your ability to express yourself in a logical way. The higher your LAT score, the greater the boost to your selection rank. For more information visit law.unsw.edu.au/LAT.

### Medicine

**Degree Majors available**

<table>
<thead>
<tr>
<th>Degree</th>
<th>2019 Latest ATARa</th>
<th>2019 LSRb</th>
<th>2019 IB Diploma</th>
<th>2020 GE score</th>
<th>No. of years</th>
<th>Assumed knowledge</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Public Health</td>
<td>International Public Health</td>
<td>15</td>
<td>80.00</td>
<td>29</td>
<td>60.00</td>
<td>3F</td>
<td>English Standard</td>
</tr>
<tr>
<td>Exercise Physiology</td>
<td>Exercise Physiology</td>
<td>75.90</td>
<td>85.00</td>
<td>31</td>
<td>70.00</td>
<td>4F</td>
<td>Mathematics, Chemistry</td>
</tr>
<tr>
<td>Medical Students/Doctor of Medicine*</td>
<td>Medical Studies/Doctor of Medicine</td>
<td>91.45</td>
<td>ATAR + UMAT + interview</td>
<td>IB + UMAT + interview</td>
<td>N/A</td>
<td>6F</td>
<td>English Standard</td>
</tr>
</tbody>
</table>

### Key dates

**UCAT registrations open:** Friday 1 March 2019
**Medicine Information Evening:** Wednesday 20 March 2019
**UCAT registrations close:** Friday 17 May 2019
**UCAT Test dates:** July 2019
**Medicine Application Portal closes:** Late September 2019

### UNSW Medicine admissions

To join UNSW Medicine, you must sit the University Clinical Aptitude Test (UCAT), which is held annually. You also need to ensure you complete the application process through UNSW’s Medicine Application Portal as well as submitting a UAC application – both are required. The final step is an interview. If successful, you’ll be offered a place.

For more information about applying for Medicine visit med.unsw.edu.au/admissions/how-to-apply.

For more information on the UCAT, visit ucatofficial.com/ucat-anz.

The UMAT has been replaced by the UCAT for entry into Medicine in 2020.
### SCIENCE

<table>
<thead>
<tr>
<th>Degree</th>
<th>Majors available</th>
<th>2019 LSR ATAR*</th>
<th>2019 LSR UMAT*</th>
<th>2019 IB Diploma*</th>
<th>2020 Ct (nvt)</th>
<th>No. of places</th>
<th>Assumed Knowledge</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Mathematics (Hons)</td>
<td>Applied Mathematics, Pure Mathematics, Advanced Statistics</td>
<td>88.50</td>
<td>95.00</td>
<td>37</td>
<td>95.00</td>
<td>4F</td>
<td>Mathematics Extension 1</td>
<td>Opportunities in banking, insurance and investment, environmental modelling, oceanography, meteorology, computer, information technology, government, education and research. Can be combined with: Agricultural Studies, Arts, Commerce, Computer Science, Economics, Engineering (Hons), Law.</td>
</tr>
<tr>
<td>Advanced Physical Science (Hons)</td>
<td>Advanced/Physical Oceanography, Advanced Physics, Anatomy, Bioinformatics, Biology, Biotechnology, Chemistry, Climate Dynamics, Climate Systems Science, Earth Science, Ecology, Genetics, Geography, Marine and Coastal Science, Materials Science, Mathematics, Microbiology, Molecular Biology, Neuroscience, Pathology, Physiology, Psychology, Statistics, Marine and Coastal Science</td>
<td>86.80</td>
<td>95.00</td>
<td>37</td>
<td>95.00</td>
<td>4F</td>
<td>Mathematics and Chemistry plus one or more of Biology, Earth &amp; Environmental Science, Physics or Mathematics Extension 1 (depending on chosen area of study)</td>
<td>Employment across a wide range of settings including public sector research in universities and government institutions like CSIRO, as well as private sector research in pharmaceuticals and biotechnology companies, public policy, health and environmental related non-profits, market research and product development, management, technical and environmental consulting, data analytics or medical sales and science communication. Can be combined with: Arts, Commerce, Computer Science, Economics, Engineering (Hons), Fine Arts, Law, Music, Social Research and Policy</td>
</tr>
<tr>
<td>Aviation (Flying)</td>
<td>Aviation (Flying)</td>
<td>75.30</td>
<td>80.00 + application</td>
<td>29 + interview</td>
<td>80.00 + application</td>
<td>3F</td>
<td>Mathematics</td>
<td>Pilots for regional or major commercial airlines, training centres, charter flights, or as aerial surveyors.</td>
</tr>
<tr>
<td>Aviation (Management)</td>
<td>Aviation (Management)</td>
<td>71.80</td>
<td>80.00</td>
<td>29</td>
<td>80.00</td>
<td>3F</td>
<td>Mathematics General 2</td>
<td>Management in airlines, freight companies, regulatory authorities, defence forces or airports. Specific examples include Air freight manager, Airport planner, Flight Crew Scheduler, Aviation Consultant, Flight Analyst, Flight Safety Investigator, Aviation Revenue Manager and Airport or Fleet Planner. Can be combined with: Commerce</td>
</tr>
<tr>
<td>Biotechnology (Hons)</td>
<td>Biotechnology</td>
<td>75.05</td>
<td>85.00</td>
<td>31</td>
<td>85.00</td>
<td>4F</td>
<td>Mathematics, Chemistry</td>
<td>Become a scientist or researcher with medical, biological or pharmaceutical research organisations. Graduates are working as research and development managers, clinical trial associates, in government regulation and policy, industry regulatory affairs or intellectual property management. There are also career options in marketing, sales, biotech investment and finance, and business development.</td>
</tr>
<tr>
<td>Data Science and Decisions</td>
<td>Quantitative Data Science, Computational Data Science, Business Data Science</td>
<td>87.00</td>
<td>94.00</td>
<td>36</td>
<td>95.00</td>
<td>3F</td>
<td>Mathematics Extension 1</td>
<td>Graduates from this degree may pursue a career as a Business Analyst, Customer Success Manager, Data Scientist, Data Engineer, Data Analyst, Data Manager, Data Architect, Database Administrator, Digital Data Analyst, Environmental Data Analyst, Forecast Modeler, Reporting Analyst, Statistician or University Educator. Can be combined with: Law</td>
</tr>
<tr>
<td>Environmental Management</td>
<td>Environmental Science, Ecology, Environmental Chemistry, Geography, Marine and Coastal Science</td>
<td>74.35</td>
<td>80.00</td>
<td>29</td>
<td>80.00</td>
<td>3F</td>
<td>Mathematics, Chemistry</td>
<td>Can be combined with: Environmental Consultants, Scientists, Managers, Policy Developers or Researchers within industry or with local, state or federal government. Employers may include National Parks and Wildlife Service or the Environmental Protection Authority.</td>
</tr>
<tr>
<td>Life Sciences</td>
<td>Anatomy, Biology, Biological Chemistry, Biotechnology, Ecology, Genetics, Marine and Coastal Science, Microbiology, Molecule and Cell Biology, Pathology, Pharmacology, Physiology, Psychology</td>
<td>72.95</td>
<td>80.00</td>
<td>29</td>
<td>80.00</td>
<td>3F</td>
<td>Mathematics plus one or more of Biology, Chemistry, Life sciences have valuable applications in health, agriculture, environmental management, medicine, pharmaceutical and food science industries. Recent graduates work in industry, government and universities.</td>
<td></td>
</tr>
<tr>
<td>Materials Science and Engineering (Hons)</td>
<td>Physical/Materials, Process/Materials, Materials Engineering, Ceramic Engineering, Functional Materials</td>
<td>79.15</td>
<td>87.00</td>
<td>31</td>
<td>87.00</td>
<td>4F</td>
<td>Mathematics Extension 1, Physics</td>
<td>Can be combined with: Commerce, Engineering, Science in Chemical Engineering, Master of Biomedical Engineering</td>
</tr>
<tr>
<td>Medical Science</td>
<td>Human Anatomy, Molecular Biology, Molecular Genetics, Medical/Microbiology, Neurobiology, Human Pathology, Medical Pharmacology, Medical Physiology</td>
<td>81.85</td>
<td>91.00</td>
<td>34</td>
<td>91.00</td>
<td>3F</td>
<td>Mathematics, Chemistry</td>
<td>Can be combined with: Commerce, Engineering Science in Chemical Engineering, Master of Biomedical Engineering</td>
</tr>
<tr>
<td>Medicinal Chemistry (Hons)</td>
<td>Medicinal Chemistry</td>
<td>80.35</td>
<td>90.00</td>
<td>33</td>
<td>90.00</td>
<td>4F</td>
<td>Mathematics, Chemistry</td>
<td>Graduate are equipped with skills in modern molecular biology and pharmacology, underepped with a comprehensive background in chemistry, with relevant synthetic skills necessary for synthesizing complex drug candidates. Employment opportunities include pharmaceutical and biotechnology industries, research, government, management, legal, and education sectors.</td>
</tr>
</tbody>
</table>

* 2019 Lowest Selection Rank

### SCIENCE

<table>
<thead>
<tr>
<th>Degree</th>
<th>Majors available</th>
<th>2019 LSR ATAR*</th>
<th>2019 LSR UMAT*</th>
<th>2019 IB Diploma*</th>
<th>2020 Ct (nvt)</th>
<th>No. of places</th>
<th>Assumed Knowledge</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Management</td>
<td>Environmental Science, Ecology, Environmental Chemistry, Geography, Marine and Coastal Science</td>
<td>74.35</td>
<td>80.00</td>
<td>29</td>
<td>80.00</td>
<td>3F</td>
<td>Mathematics, Chemistry</td>
<td>Can be combined with: Environmental Consultants, Scientists, Managers, Policy Developers or Researchers within industry or with local, state or federal government. Employers may include National Parks and Wildlife Service or the Environmental Protection Authority.</td>
</tr>
<tr>
<td>Life Sciences</td>
<td>Anatomy, Biology, Biological Chemistry, Biotechnology, Ecology, Genetics, Marine and Coastal Science, Microbiology, Molecule and Cell Biology, Pathology, Pharmacology, Physiology, Psychology</td>
<td>72.95</td>
<td>80.00</td>
<td>29</td>
<td>80.00</td>
<td>3F</td>
<td>Mathematics plus one or more of Biology, Chemistry, Life sciences have valuable applications in health, agriculture, environmental management, medicine, pharmaceutical and food science industries. Recent graduates work in industry, government and universities.</td>
<td></td>
</tr>
<tr>
<td>Materials Science and Engineering (Hons)</td>
<td>Physical/Materials, Process/Materials, Materials Engineering, Ceramic Engineering, Functional Materials</td>
<td>79.15</td>
<td>87.00</td>
<td>31</td>
<td>87.00</td>
<td>4F</td>
<td>Mathematics Extension 1, Physics</td>
<td>Can be combined with: Commerce, Engineering, Science in Chemical Engineering, Master of Biomedical Engineering</td>
</tr>
<tr>
<td>Medical Science</td>
<td>Human Anatomy, Molecular Biology, Molecular Genetics, Medical/Microbiology, Neurobiology, Human Pathology, Medical Pharmacology, Medical Physiology</td>
<td>81.85</td>
<td>91.00</td>
<td>34</td>
<td>91.00</td>
<td>3F</td>
<td>Mathematics, Chemistry</td>
<td>Can be combined with: Commerce, Engineering Science in Chemical Engineering, Master of Biomedical Engineering</td>
</tr>
<tr>
<td>Medicinal Chemistry (Hons)</td>
<td>Medicinal Chemistry</td>
<td>80.35</td>
<td>90.00</td>
<td>33</td>
<td>90.00</td>
<td>4F</td>
<td>Mathematics, Chemistry</td>
<td>Graduate are equipped with skills in modern molecular biology and pharmacology, underepped with a comprehensive background in chemistry, with relevant synthetic skills necessary for synthesizing complex drug candidates. Employment opportunities include pharmaceutical and biotechnology industries, research, government, management, legal, and education sectors.</td>
</tr>
</tbody>
</table>

* 2019 Lowest Selection Rank
Science

Anatomy, Bioinformatics, Biology, Biotechnology, Chemistry, Earth Science, Ecology, Food Science, Genetics, Geography, Marine and Coastal Science, Material Science, Mathematics, Microbiology, Molecular and Cell Biology, Neuroscience, Pathology, Pharmacology, Physical Oceanography, Physics, Physiology, Psychology, Statistics, Vision Science

Science (International)

Psychology (Hons)

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

Psychologists work in a range of organisations within both the public and private sector, such as counselling, developmental care, public, community and occupational health management, human resources, recruitment, training and development, industrial relations, banking, journalism, marketing, business and retail management, statistical and data analysis, and many other areas.

Can be combined with:

Language discipline areas:

Advanced Chinese Studies (Extended), Advanced French Studies (Extended), Advanced Japanese Studies (Extended), Advanced Korean Studies (Extended), Chinese Studies (Extended), French Studies (Extended), German Studies (Extended), Indonesian Studies (Extended), Japanese Studies (Extended), Korean Studies (Extended), Spanish and Latin American Studies (Extended)

Students must complete at least one approved Bachelor of Science (International) major and one language minor. Science discipline areas refer to Bachelor of Science.

Language discipline areas:

Physics, Astronomy, Biology, Biotechnology, Chemistry, Earth Science, Ecology, Food Science, Genetics, Geography, Marine and Coastal Science, Material Science, Mathematics, Microbiology, Molecular and Cell Biology, Neuroscience, Pathology, Pharmacology, Physical Oceanography, Physics, Physiology, Psychology, Statistics, Vision Science
UNSW CANBERRA

UNSW Canberra degrees for defence students

<table>
<thead>
<tr>
<th>Degree</th>
<th>Majors available</th>
<th>2019 Lowest APL³¹</th>
<th>2019 IB Diploma²</th>
<th>2020 GE rank</th>
<th>No. of years</th>
<th>Assumed knowledge</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts¹¹</td>
<td>Business, English &amp; Media Studies, Geography, History, Indonesian Studies, International &amp; Political Studies</td>
<td>70.95</td>
<td>75.50 + DFR entry</td>
<td>26 + DFR entry</td>
<td>N/A</td>
<td>3F English</td>
<td>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.</td>
</tr>
<tr>
<td>Business¹¹</td>
<td>70.95</td>
<td>80.00 + DFR entry</td>
<td>29 + DFR entry</td>
<td>N/A</td>
<td>3F English</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Computing and Cyber Security¹¹</td>
<td>80.00</td>
<td>80.00 + DFR entry</td>
<td>29 + DFR entry</td>
<td>N/A</td>
<td>3F Mathematics</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Engineering (Hons) Aeronautical Engineering¹¹</td>
<td>82.50</td>
<td>85.00 + DFR entry</td>
<td>31 + DFR entry</td>
<td>N/A</td>
<td>4F Mathematics, Physics</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Engineering (Hons) Civil Engineering¹¹</td>
<td>86.45</td>
<td>85.00 + DFR entry</td>
<td>32 + DFR entry</td>
<td>N/A</td>
<td>4F Mathematics, Physics</td>
<td>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 test 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.</td>
<td></td>
</tr>
<tr>
<td>Engineering (Hons) Electrical Engineering¹¹</td>
<td>81.45</td>
<td>85.00 + DFR entry</td>
<td>33 + DFR entry</td>
<td>N/A</td>
<td>4F Mathematics, Physics</td>
<td>The Bachelor of Electrical Engineering will give you the skills to take responsibility for weapons systems, communication systems, radar and sensor systems, airborne electrical generation and distribution and aircraft flight controls on warships, helicopters, and fixed-wing aircraft, critical for the operations of the ADF.</td>
<td></td>
</tr>
<tr>
<td>Engineering (Hons) Mechanical Engineering¹¹</td>
<td>80.00</td>
<td>85.00 + DFR entry</td>
<td>34 + DFR entry</td>
<td>N/A</td>
<td>4F Mathematics, Physics</td>
<td>The Bachelor of Mechanical Engineering will give you the skills to maintain and repair extremely diverse and sophisticated 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.</td>
<td></td>
</tr>
<tr>
<td>Science¹¹</td>
<td>Aviation, Chemistry, Computer Science, Geography, Mathematics, Oceanography, Physics</td>
<td>70.60</td>
<td>75.00 + DFR entry</td>
<td>26 + DFR entry</td>
<td>N/A</td>
<td>None</td>
<td>The Bachelor of Science will give you the skills to deal with technical and management issues within the ADF that require scientific, mathematical and practical problem solving skills developed through studies in physical, environmental and mathematical sciences.</td>
</tr>
</tbody>
</table>

UNSW Canberra degrees for Defence students

<table>
<thead>
<tr>
<th>Degree</th>
<th>Majors available</th>
<th>2019 Lowest APL³¹</th>
<th>2019 IB Diploma²</th>
<th>2020 GE rank</th>
<th>No. of years</th>
<th>Assumed knowledge</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology (Aeronautical Engineering)¹¹</td>
<td>82.25</td>
<td>85.00 + DFR entry</td>
<td>35 + DFR entry</td>
<td>N/A</td>
<td>3F Mathematics, Physics</td>
<td>The Bachelor of Technology (Aeronautical) is designed for students wishing to work in the ADF as an Aeronautical Engineering Technology but not necessarily as a fully-qualified Engineer. This degree is primarily undertaken by Air Force Officer Cadets who intend to become Aircraft and wish to enhance their understanding of the operation and performance of aircraft.</td>
<td></td>
</tr>
<tr>
<td>Technology (Aviation)¹¹</td>
<td>84.60</td>
<td>80.00 + DFR entry</td>
<td>29 + DFR entry</td>
<td>N/A</td>
<td>3F Mathematics, Physics</td>
<td>The Bachelor of Technology (Aviation) covers technical and operational aspects of aircraft safety and management. A key element of the program is the focus on the human factors in the aviation discipline. There is also an emphasis on the functions of pilots, air controllers and aircraft controllers and their role in aviation.</td>
<td></td>
</tr>
</tbody>
</table>

UNSW Canberra degrees for DULUS students¹¹

<table>
<thead>
<tr>
<th>Degree</th>
<th>Majors available</th>
<th>2019 Lowest APL³¹</th>
<th>2019 IB Diploma²</th>
<th>2020 GE rank</th>
<th>No. of years</th>
<th>Assumed knowledge</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computing and Cyber Security¹¹</td>
<td>80.00</td>
<td>80.00 + application</td>
<td>29 + application</td>
<td>N/A</td>
<td>3F Mathematics</td>
<td>The Bachelor of Computing and Cyber Security will give you an intellectual advantage for all careers, particularly in Defence, given the planned introduction of new capability and the increased influence of the information environment on military operations.</td>
<td></td>
</tr>
<tr>
<td>Engineering (Hons) Aeronautical Engineering¹¹</td>
<td>82.50</td>
<td>85.00 + application</td>
<td>31 + application</td>
<td>N/A</td>
<td>4F Mathematics, Physics</td>
<td>As an aeronautical engineer you could work in the aircraft, defense, or space industries, on the design and manufacture of light or passenger aircraft, or military jets. Engineering graduates also work in the airline industry on aircraft acquisitions, maintenance and configuration, as well as working in manufacturing companies, process engineering, warehousing and logistics, business and operations modeling and transport.</td>
<td></td>
</tr>
<tr>
<td>Engineering (Hons) Civil Engineering¹¹</td>
<td>86.45</td>
<td>85.00 + application</td>
<td>32 + application</td>
<td>N/A</td>
<td>4F Mathematics, Physics</td>
<td>You could work in all fields of infrastructure development, from constructing skyscrapers through to design and building dams and bridges. You could also work in regulatory and planning roles with government agencies, specialist consulting firms, construction companies or large public companies, or with government organisations which construct, manage and maintain public utilities, or with financial and management consultancies.</td>
<td></td>
</tr>
<tr>
<td>Engineering (Hons) Electrical Engineering¹¹</td>
<td>81.45</td>
<td>85.00 + application</td>
<td>33 + application</td>
<td>N/A</td>
<td>4F Mathematics, Physics</td>
<td>With a degree in electrical engineering you could work in the space, telecommunications or electricity industries, or with large industrial groups in fields ranging from oil and gas exploration to manufacturing of aircraft. You could also work with specialist firms making hi-tech biomedical or internet products, or service industries, new technology firms, manufacturing, and transport.</td>
<td></td>
</tr>
<tr>
<td>Engineering (Hons) Mechanical Engineering¹¹</td>
<td>80.00</td>
<td>85.00 + application</td>
<td>34 + application</td>
<td>N/A</td>
<td>4F Mathematics, Physics</td>
<td>As a Mechanical Engineer, you could work in the automotive, aerospace and transport industries, or in fields such as power generation, refineries, insurance industries, building services, railway systems design, consumer goods design and production and management consultancies.</td>
<td></td>
</tr>
</tbody>
</table>
### UNSW Canberra degrees for non-defence students

<table>
<thead>
<tr>
<th>Degree (Hons)</th>
<th>2019 Lowest ATAR*</th>
<th>2019 LSR†</th>
<th>2019 IB Diploma§</th>
<th>2020 GE rank∥</th>
<th>No. of years</th>
<th>Assumed knowledge</th>
<th>Career opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aeronautical Engineering</td>
<td>&lt;5 93.00</td>
<td>35</td>
<td>93.00</td>
<td>4F</td>
<td>Mathematics, Physics</td>
<td>As an aeronautical engineer, you could work in the aircraft, defence, or space industries, on the design and manufacture of light or passenger aircraft, or military jets. Engineering graduates also work in the aerospace industry on aircraft acquisitions, maintenance and configuration, as well as working in manufacturing companies, process engineering, warehousing and logistics, business and operations modelling and transport.</td>
<td></td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>&lt;5 93.00</td>
<td>35</td>
<td>93.00</td>
<td>4F</td>
<td>Mathematics, Physics</td>
<td>As a Mechanical Engineer, you could work in the automotive industry on steelmaking to mobile phone manufacturing. You could also work with specialist firms making hi-tech biomedical or internet products, or service industries, such as working in manufacturing companies, process engineering, warehousing and logistics, business and operations modelling and transport.</td>
<td></td>
</tr>
<tr>
<td>Civil Engineering (Hons)</td>
<td>&lt;5 93.00</td>
<td>35</td>
<td>93.00</td>
<td>4F</td>
<td>Mathematics, Physics</td>
<td>With a degree in civil engineering, you could work in the space, telecommunications or electricity industries, or with large industrial groups in fields ranging from steelmaking to mobile phone manufacturing. You could also work with specialist firms making hi-tech biomedical or internet products, or service industries, such as working in manufacturing companies, process engineering, warehousing and logistics, business and operations modelling and transport.</td>
<td></td>
</tr>
</tbody>
</table>

### UNSW Canberra double degrees for non-defence students

<table>
<thead>
<tr>
<th>Degree (Hons/Science)</th>
<th>2019 Lowest ATAR*</th>
<th>2019 LSR†</th>
<th>2019 IB Diploma§</th>
<th>2020 GE rank∥</th>
<th>No. of years</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Aeronautical Engineering (Hons/Science)</td>
<td>&lt;5 93.00</td>
<td>35</td>
<td>93.00</td>
<td>5F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Civil Engineering (Hons/Science)</td>
<td>&lt;5 93.00</td>
<td>35</td>
<td>93.00</td>
<td>5F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical Engineering (Hons/Science)</td>
<td>&lt;5 93.00</td>
<td>35</td>
<td>93.00</td>
<td>5F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mechanical Engineering (Hons/Science)</td>
<td>&lt;5 93.00</td>
<td>35</td>
<td>93.00</td>
<td>5F</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### NOTES

* The 2019 Lowest ATAR is the lowest ATAR (before adjustment factors were applied) to which an offer was made. Where <5 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 2019 Lowest Selection Rank (LSR) is the adjusted rank (ATAR plus adjustment factors) you would have needed to gain entry to this degree in 2019. To see a complete picture of UNSW offer data, visit offers.unsw.edu.au.

‡ The 2019 IB Diploma is an indication of the IB you would have needed to gain entry to this degree in 2019. It is to be used as a guide only.

1. For more information on Guaranteed Entry, please visit unsw.edu.au/ge.

2. UNSW Art & Design and Built Environment degrees offer students with an ATAR (or equivalent) below the published lowest selection rank the opportunity to be considered for admission based on a combination of creative potential (demonstrated through submission of a creative portfolio) and ATAR (or equivalent). Further information, as well as exact submission dates, can be found at artdesign.unsw.edu.au/portfolio-entry and built.unsw.edu.au/admissions.entry.

3. Applicants are expected to have reached the level of at least Grade 7 AMEB Performance (or equivalent); or HSC Music Extension. Audition information and the online application form can be found on the School of the Arts and Media website at smc.unsw.edu.au.

4. To be eligible for a UNSW Prep (17-19) program, you must be eligible for the Educational Access Scheme (see page 21) and have a minimum ATAR (or equivalent) of 50.00. You must also submit a Personal Statement. See unsw.edu.au/unswprep17-19 for more information.

5. To be eligible for a UNSW Prep (17-19) program, you must be eligible for the Educational Access Scheme (see page 21) and have a minimum ATAR (or equivalent) of 50.00. You must also submit a Personal Statement. See unsw.edu.au/unswprep17-19 for more information.

6. To be eligible for a UNSW Prep (17-19) program, you must be eligible for the Educational Access Scheme (see page 21) and have a minimum ATAR (or equivalent) of 50.00. You must also submit a Personal Statement. See unsw.edu.au/unswprep17-19 for more information.

7. The Business Information Systems Admission Scheme (BISAS) is available to students who may not meet the ATAR entry requirement. Visit business.unsw.edu.au/bisas for more information.

8. For more information on UNSW’s Double Degree entry see coop.unsw.edu.au.

9. In addition to your UAC application, Aviation (Flying) requires an application directly to the UNSW School of Aviation, and an interview and CASA medical examination. For more information, visit aviation.unsw.edu.au.

10. In addition to your UAC application, you must sit the University Clinical Aptitude Test (UCAT), submit a faculty application through UNSW’s Medicine Application Portal and attend an interview for entry to this degree. For more information, visit medicadmissions.unsw.edu.au.

11. In addition to your UAC application, you must meet the requirements of Defence Force Recruiting for entry to this degree. Contact your nearest Defence Force Recruiting Office for more information.

12. In addition to your UAC application, you must meet the requirements of the Department of Defence for entry to this degree. Visit www.defence.gov.au/education/undergraduate-degree-admission requirements for more information.

13. In addition to your UAC application, you must sit the Law Admissions Test (LAT) for entry to this degree. Visit law.admissions.unsw.edu.au for more information.

14. The Defence Civilian Undergraduate Sponsorship (DCUS) is open to aspiring university students who wish to pursue a degree through UNSW Canberra at the Australian Defence Force Academy (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.
International Student Admissions

The information in this section is intended for international students sitting Australian High School qualifications (HSC, VCE, QCE etc), New Zealand High School qualifications (NCEA Level 3) or the IB.

Entry requirements

Entry requirements for international students are different to those for domestic students. Please refer to page 48 for a guide to international entry requirements.

English language requirements

If you have successfully completed an Australian or New Zealand High School qualification in Australia or New Zealand, you do not have to prove proficiency in English provided the qualification was:
- taught and examined in English
- completed no more than two years prior to the commencement of the program at UNSW.

All other students should refer to UNSW's English Language Requirements. For more information, visit unsw.edu.au/english-requirements-policy.

Alternative entry and pathways

The alternative entry schemes listed below are available specifically for international students:

UNSW Science and Engineering Diploma

A UNSW Diploma is available in Engineering or Science. You will study courses equivalent to first year undergraduate degree students, supported by additional class time, small tutorial classes and additional tutorial consultations. After successfully completing the 11-month program, you will proceed straight into the second year of your chosen undergraduate Engineering or Science degree.


Diploma in Science specialisations include: Chemistry, Materials Science, Mathematics, Physical Oceanography, Physics, Statistics, Anatomy, Biology, Genetics, Food Science, Marine Science, Microbiology, Molecular and Cell Biology, Pathology, Pharmacology and Physiology.

For more information, visit diploma.unsw@dbi.unsw.edu.au.

UNSW Foundation Studies

UNSW Foundation Studies is the leading university foundation program 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 an undergraduate degree at UNSW.

There are several Foundation Studies programs available, with durations of 4 to 15 months depending on your level of achievement in your prior study.

Successful completion of the Foundation Studies programs guarantees you a place in the first year of a UNSW Bachelor degree.

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

Application process

Step 1

Apply through the Universities Admissions Centre (UAC) as an international student. Head to unsw.edu.au for further information and key dates.

Select up to six preferences from universities in NSW.

Applications for most courses open in April and close in February the following year. Check UAC for key dates. You can change your preferences as many times as you like in this time.

You may receive one offer per university that you apply to, for your 'highest eligible preference'.

Step 2

If you have been successful, you will receive an offer for admission and an email linking you to your personalised offer page in December (for HSC students) or January (for IB students).

Step 3

Your personalised offer page will outline the steps to accept your offer and enrol in your first year subjects, including payment for your tuition fee deposit and Overseas Student Health Cover.

Step 4

Once you’ve accepted your offer and paid the deposit your Confirmation of Enrolment (CoE) will be emailed to you. This is required to apply for your student visa.

Step 5

Check your personalised offer page, as it will now be updated with information about getting started at UNSW, including setting up your IT accounts, picking up your Student ID Card, O-Week events and activities, and UNSW essentials for your first term.

Application to the UNSW Science or Engineering Diploma or UNSW Foundation Studies should be made directly to UNSW Global. Visit unswglobal@unsw.edu.au.

International student support

Student Development International (SDI) 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 mentors and transition programs
- International Careers and Internship Expo
- Professional Development Program for International Students
- Safety on campus
- Health and wellbeing

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

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 degrees.unsw.edu.au.

Deposit

When you accept your offer at UNSW you will be required to pay a deposit of AUS$14,000. This amount will go towards your first term of tuition fees.

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 AUS$31,000 per year for books.

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

Overseas Student Health Cover

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

More information is available at student.unsw.edu.au/overseas-student-health-cover.
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.

### Entry requirements for international students

- **Art & Design**
  - Art Theory
  - Design
  - Fine Arts
  - Media Arts
- **Art & Social Sciences**
  - Arts and Business
  - Criminology & Criminal Justice
  - Education (Secondary)/Arts
  - Education (Secondary)/Commerce
  - Education (Secondary)/Economics
  - Education (Secondary)/Fine Arts
  - Education (Secondary)/Media Arts
  - Education (Secondary)/Science
  - International Studies
  - Media Communication & Journalism
  - Media (Production & Journalism)
  - Media (Screen & Sound Production)
  - Music
  - Politics, Philosophy & Economics
  - Social Research & Policy
  - Social Work
- **Built Environment**
  - Architectural Studies
  - City Planning (Hons)
  - Construction Management and Property
  - Industrial Design
  - Interior Architecture (Hons)
  - Landscape Architecture (Hons)
- **Business School**
  - Actuarial Studies
  - Commerce
  - Commerce (international)
  - Economics
  - Information Systems
- **Engineering**
  - Civil Engineering with Architecture (Hons)
  - Computer Science (Hons)
  - Food Science (Hons)
  - Bachelor of Engineering (Honours), Master of Biomedical Engineering (Hons)
  - Bachelor of Engineering (Honours), Master of Engineering (Electrical)
- **Law**
  - Combined Law
  - Exercise Physiology
  - international Public Health (Minor only)
  - Medical Studies/Doctor of Medicine
- **Science**
  - Advanced Mathematics (Hons)
  - Advanced Science (Hons)
  - Aviation (Flying)
  - Biotechnology (Hons)
  - Data Science and Decisions
  - Environmental Management
  - Life Sciences
  - Materials Science and Engineering (Honours)
  - Medical Science
  - Medicinal Chemistry
  - Psychological Science
  - Psychology (Hons)
  - Science
  - Science (International)
  - Science and Business
  - Vision Science
  - Bachelor of Vision Science/Master of Clinical Optometry

**What's on at UNSW...**

We have a busy schedule of events throughout 2019. For more information and to register, head to uns.w/to/whats.on.

**March**
- 10 UNSW Medicine Information Evening
- 18 & 19 Experience UNSW Built Environment Workshops

**April**
- 2 Year 10 Subject Selection Evening
- 9 UNSW LAT Information Evening
- 20 Year 10 Subject Selection Evening
- 21 Experience UNSW Business Day
- 22 Year 10 Subject Selection Evening
- 23 Experience UNSW Engineering Days

**May**
- 11 UNSW Degrees and Scholarships Info Evening
- 13 UNSW Degrees and Scholarships Info Evening
- 20 UNSW Degrees and Scholarships Info Evening
- 25 Art & Design Degree Info Evening

**June**
- 10 & 18 Experience UNSW Built Environment Workshops

**August**
- 24 UNSW Canberra Open Day

**September**
- 7 UNSW Open Day
- 12 Experience UNSW Engineering Days

**December**
- 7 Experience A&D Annual Graduate Exhibition
- 7 TBC UNSW Info Day

**Campus tours**

Run all year round, our campus tours are guided by experienced Student Ambassadors who will give you a first-hand insight into the student experience at UNSW. To view our upcoming tour dates and register your attendance, visit [campus tours](https://www.openday.unsw.edu.au).

---

**Entry guide key**

- This degree can be combined with other degrees. Refer to pages 24 – 41 for double degree combinations. Admission is determined at the higher entry requirement of the two programs listed on this page.
- Includes Aerospace, Bioinformation, Chemical, Commercial, Civil, Computer, Electrical, Environmental, Mechanical, Mechanical and Manufacturing, Mechatronics, Mining, Petroleum, Psychosocial and Social, Renewable Energy, Software, Surveying and Telecommunications.
- Applicants may be eligible for the Faculty of Engineering Admissions Scheme (FEAS). For more information visit [FEAS](https://www.unsw.edu.au/inside/unsw/faculty/engineering/admissions/scheme).
- Applicants may be eligible for UNSW Art & Design’s Portfolio Entry Scheme. For more information visit [artdesign.unsw.edu.au/international-admissions](https://www.artdesign.unsw.edu.au/international-admissions).
- Applicants may be eligible for UNSW Built Environment’s Alternative Admissions Scheme. For more information visit [unsw.edu.au internacional-admissions](https://www.unsw.edu.au internacional-admissions).

**Special program notes**

- **Aviation (Flying)**
  - During the first year of study, all students must satisfy a Class 1 medical from a designated aviation medical examiner and pass the ICAO English requirement for pilots. For further information, please refer to [www.unsw.edu.au](https://www.unsw.edu.au).

- **Music**
  - This program has additional selection criteria. All applicants must pass the UNSW Musicship test and, if successful, submit a performance audition for consideration by the School of the Arts and Media. Further details are available at [music.unsw.edu.au](https://www.music.unsw.edu.au).

- **Medicine**
  - All international applicants are required to sit IELTS. Applicants must also submit an online registration form available from [med.unsw.edu.au](https://www.med.unsw.edu.au) and attend an interview.
  - Please read the faculty admissions information carefully.

- **UNSW Foundation Studies**
  - UNSW Foundation Studies is a pathway for entry into most UNSW Bachelor degrees. There are a range of UNSW Foundation Studies Programs of varying durations. An assessment is made on your year 11 and 12 high school results with a minimum ATAR requirement of 55. For further information, please refer to [foundation.unsw.edu.au](https://www.foundation.unsw.edu.au).

- **UNSW Diplomas**
  - The UNSW Diplomas Program is a pathway for entry into most UNSW Science and Engineering Bachelor degrees. For further information, please refer to page 46 or visit [uns.w/displomas](https://www.unsw.edu.au/displomas).