2020

MORE THAN KNOWLEDGE

UNDERGRADUATE GUIDE

UNSW SYDNEY | Australia's Global University

experience first

YellowBox

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.

L - R: Ben Delaney, Vanessa Zhao, Ho Jun Tang and Adrian Brossard.

TOP 50 UNIVERSITY

We are ranked 45th overall in the world.

QS World University Rankings, 2019

5 STARS

UNSW has again been awarded the maximum QS Five Star Plus rating in the teaching, research, employability, facilities and innovation categories.

QS Stars University Ratings, 2019

NO. 1 DESTINATION IN NSW/ACT

UNSW received the most UAC first preferences from prospective students in both 2018 and 2019.

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!

For more information, visit 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.

For more information, visit 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.

For more information, visit 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.

For more information, visit 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.

For more information, visit 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!

For more information, visit arc.unsw.edu.au/o-week.

UNSW Student Life

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.

Find your place at UNSW

Living on campus is about community, convenience and comfort... it's also about choice.

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

	UNSW owned and/or affiliated		Independent	
	UNSW Apartment	UNSW College	Share house	One bedroom
Set-up costs Bond, furniture, utility connections etc	$0	$0	$3,000	$3,700
Accommodation per week	$390*	$445*	$250 to $350	$470 to $650
Internet	$0	$0	$20 to $55	$20 to $55
Gas and electricity	$0	$0	$35 to $140	$35 to $140
Food (groceries and eating out)	$80 to $280	$10 to $50	$80 to $280	$80 to $280
Transport to university	$0	$0	$40	$40
Weekly total	$470 to $670	$455 to $495	$425 to $865	$645 to $1,165
Total annual cost	$24,440 to $34,840* 52 weeks	$20,020 to $21,780* 44 weeks	$22,100 to $44,980 52 weeks	$33,540 to $60,580 52 weeks

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

For more information, visit student.unsw.edu.au/approximate-weekly-costs and studyinaustralia.gov.au/global/live-in-australia/living-costs.

*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 life long 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 cafés 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.

High Street Apartments
Located across the road from UNSW, the High Street Apartments strike the perfect balance for students with commitments outside of study. Preference is generally given to couples and families with children.

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, cafés 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.

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.

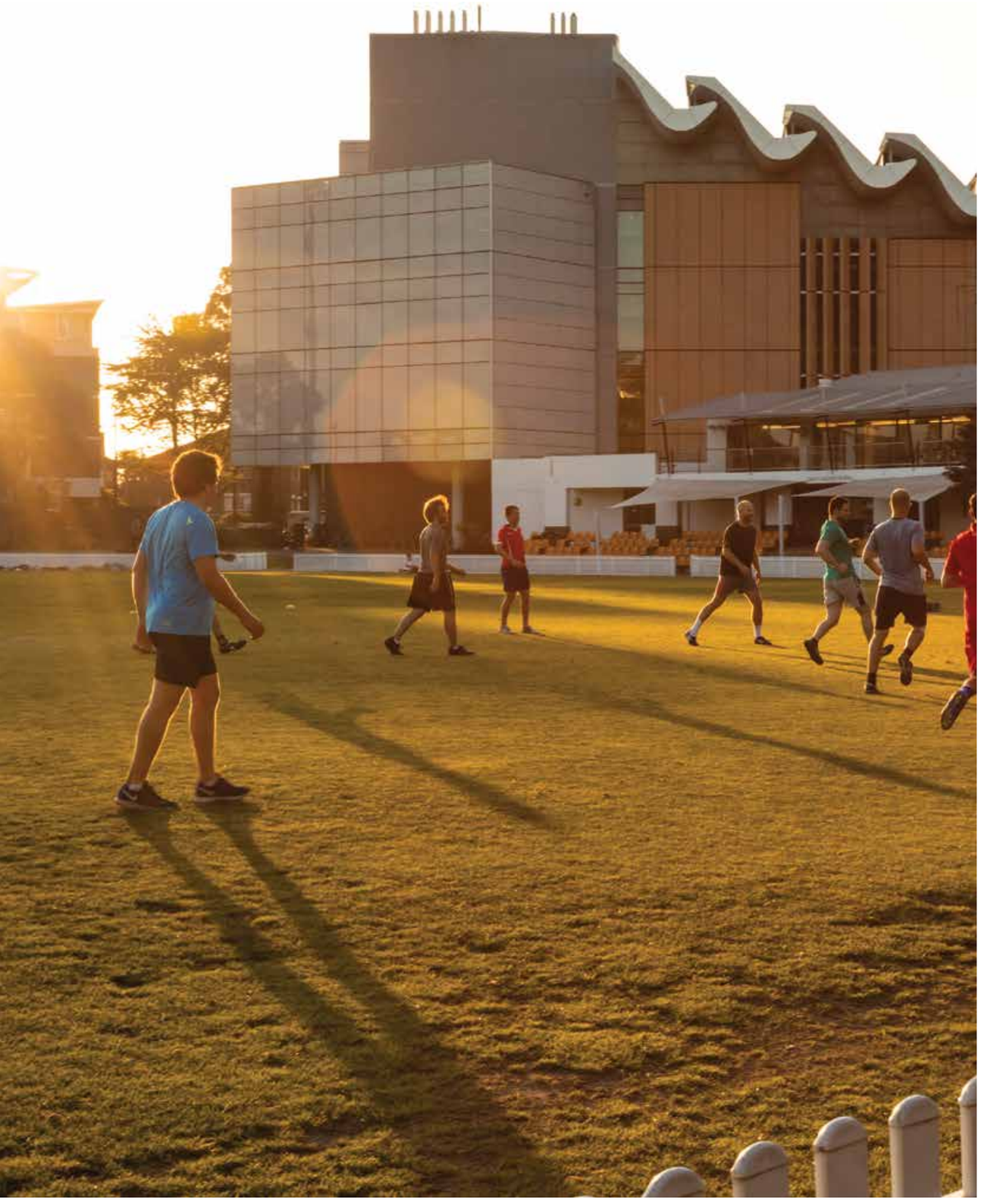
Warrane College
Warrane College has been a home away from home for thousands of male students since 1970. In the tradition of Oxbridge Colleges, Warrane supports the pursuit of academic excellence and all-round personal development within a community of university students, teachers and researchers.

Affiliated Apartments on campus

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.

For a general overview visit housing.unsw.edu.au and for full details on UNSW owned and operated accommodation visit accommodation.unsw.edu.au.



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.

Scholarships

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.

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?

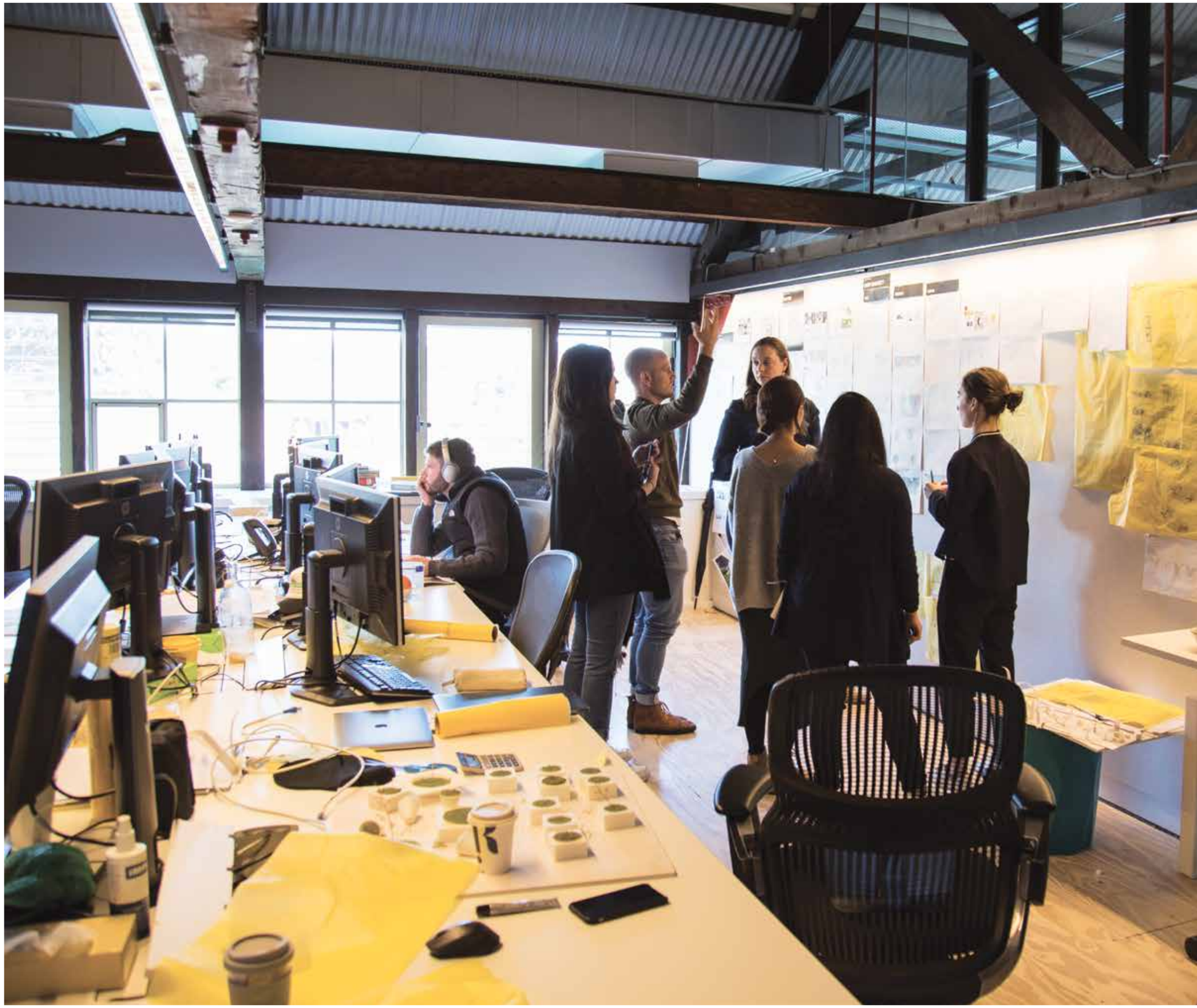
1. Connects you with more than 3,000 Co-op alumni.
2. Helps you forge life-changing personal and professional connections.
3. Recruits Australia's best and brightest.
4. Awards over $6.5 million in scholarships every year ($18,200 per scholar).
5. Partners with more than 150 leading Australian companies.
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 degrees.unsw.edu.au.

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 degrees.unsw.edu.au 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 degrees.unsw.edu.au. 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.

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

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 these 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 uac.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.

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 chance of an offer.

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

UNSW Built Environment Portfolio Entry

At UNSW Built Environment, we recognise your creative potential. With BE Portfolio Entry, you can submit a portfolio of your best creative work to showcase your talent and boost your chance of an offer.

For more information, visit be.unsw.edu.au/beportfolioentry.

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 80.00 and 89.95. You will also need to complete a questionnaire and attend an interview.

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

Rural Student Entry Scheme and Indigenous Entry into Medicine Scheme

The Faculty of Medicine offers two entry pathways into Medicine. If you have a significant rural background or are an Aboriginal and/or Torres Strait Islander person you may be interested in these schemes.

For more information, visit unsw.to/med-pathways.

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 0.75 full time equivalent load) within one degree at university*. If you have studied at TAFE and completed a graded, Australian Qualifications Framework (AQF) Diploma, Advanced Diploma, or in some cases a Certificate IV, you can be considered for admission to UNSW. You 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 UNI NSW (1300 864 679) or visit unsw.edu.au/ask.

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

UNSW Prep Program

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

For more information, visit unsw.edu.au/unswprep17-19.

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.

Entry programs for Australian Aboriginal and Torres Strait Islander People

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

UNSW Indigenous Preparatory Programs (Pre-Programs)

The Pre-Program for Business, Education, Law, Medicine, Science and Engineering, and Social Work is a three-week residential program that involves participation in lectures, tutorials, group work, social activities, exams and assessments. Selection for the program is based on the submission of an application.

For more information, visit nuragili.unsw.edu.au/preprograms.

UNSW Indigenous Admission Scheme (IAS)

IAS is a one-day alternative entry program that involves an application through Nura Gili. You will be invited to visit Nura Gili to have a conversation with faculty and Nura Gili staff about your aspirations for university studies and undertake a written and numeracy task. The scheme is suitable for students wishing to undertake an undergraduate degree in Arts and Social Science (excluding Education and Social Work), Art and Design, Built Environment, Exercise Physiology, Engineering and/or Science.

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

Enabling programs for Australian Aboriginal and Torres Strait Islander People

The Humanities Pathway Program is a one-year program that provides a pathway into academic study in Arts, Social Sciences and Law for Australian Aboriginal and Torres Strait Islander students who may need to gain further knowledge in their selected discipline or better prepare themselves for university.

For more information, visit nuragili.unsw.edu.au/unswenablingprograms.

ART & DESIGN

* 2019 Lowest Selection Rank

Degree	Studio specialisations	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
Design[2]	3D Visualisation, Experience, Graphics, Interaction, Object, Textiles	71.05	80.00	29	80.00	3F + 1 year Honours option	None	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. **Can be combined with:** Commerce, Education (Secondary), Media (PR & Advertising)
Fine Arts[2]	**Studio Practice Major** Drawing, Painting, Printmaking, Photography, Sculpture, Moving Image **Art Theory Major** Art and Embodiment, Art and Institutions, Art, Media and Technology, Local and Global Art	70.85	80.00	29	80.00	3F + 1 year Honours option	None	Comtemporary art practice including commercial gallery representation, public funding and commissioned work, arts education and traning, art direction and advertising, commercial photography, entertainment and digital media, theatre, film and television production, site activation and public art, arts & cultural management, policymaking and administration, art and design writing and criticism, exhibition planning, design and installation, cultural and creative research and scholarship, curatorship, festival, event and museum management, public programming and engagement. **Can be combined with:** Advanced Science (Hons), Arts, Commerce, Education (Secondary), Law, Science
Media Arts[2]	Animation, Visual Effects, Sound, Moving Image, Interactive Media	70.55	80.00	29	80.00	3F + 1 year Honours option	None	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 start-ups. **Can be combined with:** Computer Science, Education (Secondary)

Art & Design double degrees

Degree	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years
Design/Media (PR & Advertising)	76.00	85.00	31	85.00	4.7F
Fine Arts/Arts	72.55	80.00	29	80.00	4F

ARTS & SOCIAL SCIENCES

* 2019 Lowest Selection Rank

Degree	Majors available	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
Arts	**Majors (also available as minors)** Asian Studies, Chinese Studies, Creative Writing, Criminology, Development Studies, Economics (Business), English, Environmental Humanities, European Studies, Film Studies, French Studies, Geographical Studies, German Studies, History, Human Resource Management (Business), Indigenous Studies (Nura Gili), International Business (Business), Japanese Studies, Korean Studies, Linguistics, Media Culture and Technology, Music Studies, Philosophy, Politics and International Relations, Sociology and Anthropology, Spanish and Latin American Studies, Studies in Psychology (Science), Theatre and Performance Studies	72.00	80.00	29	80.00	3F	None	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. **Can be combined with:** Advanced Mathematics (Hons), Advanced Science (Hons), Commerce, Computer Science, Economics, Education (Secondary), Engineering (Hons), Environmental Management, Fine Arts, Law, Media (Communication & Journalism), Media (PR & Advertising), Media (Screen & Sound Production), Medical Studies/Doctor of Medicine, Music, Science, Social Work (Hons)
Arts & Business	**Majors (also available as minors)** Asian Studies, Chinese Studies, Creative Writing, Criminology, Development Studies, English, Environmental Humanities, European Studies, Film Studies, French Studies, German Studies, History, Indigenous Studies (Nura Gili), Japanese Studies, Korean Studies, Linguistics, Media, Culture and Technology, Music Studies, Philosophy, Politics and International Relations, Sociology and Anthropology, Spanish and Latin American Studies, Theatre and Performance Studies **Business Component** Accounting and Financial Management 1A, Business and the Law, Managing Organisations and People, Marketing Fundamentals, Microeconomics *Additional electives in Business, Law, Marketing and/or Management.*	78.25	88.00	32	90.00	3F	Mathematics	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. **Can be combined with:** Law
Criminology & Criminal Justice	Criminology, Social Research and Policy	74.25	83.00	30	83.00	3F	None	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. **Can be combined with:** Law, Social Work (Hons)

ARTS & SOCIAL SCIENCES

* 2019 Lowest Selection Rank

Degree	Majors available	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
International Studies	**Majors** International Studies, Language Study **Language Studies** Your choice of language stream: Chinese, French, German, Greek, Indonesian, Italian, Japanese, Korean, Spanish **International Studies core** Core courses will provide a grounding in world events, specialist regional knowledge and career-enhancing electives. **Overseas Study Program** The Overseas Study Program is a unique way for students to experience new cultures, build new skills and networks, and form lasting friendships	83.10	90.00	33	90.00	4F	None	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:** Law, Media (Communication & Journalism), Media (PR & Advertising), Media (Screen & Sound Production)
Media (Communication & Journalism)	Media, Communication, Journalism	77.05	85.00	31	85.00	3F	None	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
Media (PR & Advertising)	Media, Advertising, Public Relations	76.80	85.00	31	85.00	3F	None	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, Commerce, Design, International Studies, Law, Music
Media (Screen & Sound Production)	Media, Screen and Sound Production, Film Studies	76.05	85.00	31	85.00	3F	None	Content producer in the evolving contemporary media industry. Also roles in the audio or visual industry, such as television and film production, sound and music design, editing, screenwriting, film criticism and research. **Can be combined with:** Arts, International Studies, Law, Music
Music[3]	**Music streams** *Music Creative Practice* – Intensive pre-professional training in performance or composition *Musicology* – Studies in historical musicology, ethnomusicology, and the psychology of music *Sonic Arts* – Develop foundational technical, aesthetic, and theatrical skills in sound *Music Pedagogy* – Specialist study in studio music teaching and preparation for further music education studies *Auditions are required for this degree. Visit sam.arts.unsw.edu.au	75.30	80.00 + audition	29 + audition	80.00 + audition	4F	See note[4]	Performance, private teaching, recording, arts administration, music journalism and arranging and composing **Can be combined with:** Advanced Science (Hons), Arts, Commerce, Education (Secondary), Engineering (Hons), Law, Media (Communication & Journalism), Media (PR & Advertising), Media (Screen & Sound Production), Science

ARTS & SOCIAL SCIENCES

* 2019 Lowest Selection Rank

Degree	Majors available	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
Politics, Philosophy & Economics	Economics, Philosophy, Politics and International Relations	86.45	94.00	36	96.00	3F	Mathematics	Government agencies (including foreign affairs), political parties and lobby groups, public service, NGOs and Social activist organisations. **Can be combined with:** Law
Social Research & Policy	Development Studies, Economics (Business), Environmental Humanities, Human Resource Management (Business), Indigenous Studies, International Business (Business), Marketing (Business), Media, Culture and Technology, Politics and International Relations, Sociology and Anthropology	75.15	80.00	29	80.00	3F	None	Graduates are highly successful in gaining diverse employment in the public, community and private sectors in areas such as community development, health, the environment, research and policy analysing, political advising, organisational management, marketing and market research, corporate affairs management and private consulting. **Can be combined with:** Advanced Science (Hons), Law, Science, Social Work (Hons)
Social Work (Hons)	Social Work	70.40	80.00	29	80.00	4F	None	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 & Criminal Justice, Law, Social Research & Policy

Arts & Social Sciences double degrees

Degree	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years
Education (Secondary)/ Arts	70.45	80.00	29	80.00	4F
Education (Secondary)/ Commerce	90.60	96.00	38	96.00	4F
Education (Secondary)/ Design	74.00	80.00	29	80.00	4.7F
Education (Secondary)/ Economics	85.15	93.00	35	93.00	4F
Education (Secondary)/ Fine Arts	71.65	80.00	29	80.00	4F
Education (Secondary)/ Media Arts	78.40	80.00	29	80.00	4F
Education (Secondary)/ Science	77.40	85.00	31	85.00	4F
International Studies/ Media (Communication & Journalism)	85.20	90.00	33	90.00	5F
International Studies/ Media (PR & Advertising)	83.05	90.00	33	90.00	5F
International Studies/ Media (Screen & Sound Production)	86.20	90.00	33	90.00	5F
Media (Communication & Journalism)/Arts	81.60	85.00	31	85.00	4F
Media (PR & Advertising)/Arts	76.65	85.00	31	85.00	4F
Media (Screen & Sound Production)/Arts	<5 offers	85.00	31	85.00	4F
Music/Arts[3]	78.85	80.00 + audition	29 + audition	80.00 + audition	5F
Music/Commerce[3]	<5 offers	96.00 + audition	38 + audition	96.00 + audition	5F
Music/Education (Secondary)[3]	71.85	80.00 + audition	29 + audition	80.00 + audition	5F
Music/Engineering (Hons)[3]	86.10	93.00 + audition	35 + audition	93.00 + audition	6.7F
Music/Media (Communication & Journalism)[3]	<5 offers	85.00 + audition	31 + audition	85.00 + audition	5F
Music/Media (PR & Advertising)[3]	N/A	85.00 + audition	31 + audition	85.00 + audition	5F
Music/Media (Screen & Sound Production)[3]	<5 offers	85.00 + audition	31 + audition	85.00 + audition	5F
Music/Science[3]	79.15	85.00 + audition	31 + audition	85.00 + audition	5F
Music/Advanced Science (Hons)[3]	<5 offers	95.00 + audition	37 + audition	95.00 + audition	6F
Social Work (Hons)/Arts	76.00	80.00	29	80.00	5.7F
Social Work (Hons)/ Social Research & Policy	70.00	80.00	29	80.00	5.7F
Social Work (Hons)/ Criminology & Criminal Justice	73.60	83.00	30	83.00	5F

BUILT ENVIRONMENT

* 2019 Lowest Selection Rank

Degree	Study areas	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
Architectural Studies[2]	Design Studio, Communications, History and Theory, Technology and Environment, Professional Practice, Computer Modelling, Technical Drawing and Model Making, Materials, Structure and Construction	90.00	95.00	37	95.00	3F + 1 year Honours option	None	Upon completion of an accredited masters degree, career opportunities include Consulting Architect in private practice, Specialist Architect in areas such as heritage, Building Scientist, 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)	Planning Theory and Methodology, Sociology, City Economics, Planning Law, Transport Planning, Environmental Science, Heritage Studies, Urban Design, Planning History	74.80	84.00	30	84.00	4F (includes practice year)	None	City Planner, Strategic Planner, Environmental Planner, Land use Planner, Urban Policy and Research Consultant, Urban Consultant, Development Assessment Planner. You may also become a specialist in planning law if you study City Planning (Honours) Law degree. **Can be combined with:** Law
Computational Design[2]	Design Studio, Computer Aided Design (CAD), Building Modelling, Rendering, Animation, Multimedia, Information Technology in Design	71.00	80.00	29	80.00	3F + 1 year Honours option	None	Architectural & Urban Design Specialist, Digital Optimisation Consultant (architecture/ engineering firms), Software Solutions Developer, Design/Production Manager (construction firms), Smart Cities Consultant (planning offices & Councils), Urban Data Analyst (business consultancy firms), Design Technology Manager (architecture design firms), Digital Fabrication and Smart Manufacturing Specialist, Animation Professional, Gaming Environment Developer, Building Information Model Implementer (BIM).
Construction Management and Property	Building Construction, Property Development, Facilities Management, Quantity Surveying, Construction Technology, Building Science Materials and Structure, Management, Economics and Law	76.05	85.00	31	85.00	3F + 1 year Honours option	None	Construction Manager, Project Manager, Site Manager, Property Developer, Property Valuation, Property and Asset Manager or Analyst, Quantity Surveyor, Estimator, Construction Planner, Construction Consultant, Specialised Legal Advisor, Corporate Real Estate Advisor.
Industrial Design[2]	Design Studio, Computer Aided Design (CAD), 3D Digital Modelling, Commerce and Marketing, Science and Engineering, Materials and Manufacturing	72.45	80.00	29	80.00	3F + 1 year Honours option	None	Product Designer within a multi-disciplinary design team (architectural and engineering consultancies), Product Designer within the manufacturing sector (consumer and public access products electrical, transport, scientific, medical, retail, furniture, telecommunications), Digital Multimedia Designer, Product Branding Marketer, Packaging Designer, Exhibition Designer, Graphic Designer, Service and Strategic Designer.
Interior Architecture (Hons)[2]	Design Studio, Communications, Technology, Practice, History and Theory, Computer Modelling, Technical Drawing and Model Making, Materials	71.30	80.00	29	80.00	4F	None	Professional Designer in architecture and design practices, Private Consultant, specialising in residential, retail, workplace, commercial or hospitality, Corporate Interior Designer specialising in multi-storey residential, retail, hospitality, medical, hotel or exhibition design, your own interior architecture or design practice, project management, construction management.
Landscape Architecture (Hons)[2]	Design Studio, Environmental Technology and Practice, Ecological Processes, Communication, Plants and Design, History and Theory, Landscape Engineering Principles	75.10	80.00	29	80.00	4F	None	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.

* 2019 Lowest Selection Rank

Built Environment double degrees

Degree	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years
Architecture (UNSW-Tongji)[8]	N/A	ATAR + portfolio + interview	IB + portfolio + interview	N/A	4F

BUSINESS SCHOOL

* 2019 Lowest Selection Rank

Degree	Majors available	2019 lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
Actuarial Studies	Actuarial Studies, Actuarial Risk Management and Analytics, Quantitative Data Science **Second major option taken from UNSW Business School or other faculties:** Accounting, Business Economics, Business Law, Business Strategy and Economic Management, Finance, Financial Economics, Human Resource Management, Information Systems, International Business, Management, Marketing, Mathematics, Real Estate Studies, Statistics, Taxation	93.60	97.50	39	97.50	3F	Mathematics Extension 1	Actuarial Analyst, Asset Management Trainee, Business Consultant, Credit Analyst, Data Analyst, Forecasting Analyst, Insurance Analyst, Investment Banker, Risk Assessment Officer, Statistical Research Analyst, Superannuation Advisor, Wealth Management Analyst. **Can be combined with:** Advanced Mathematics (Hons), Commerce, Economics, Law, Science
Actuarial Studies (Co-op)[6]	See Actuarial Studies	97.50	97.50 + Co-op	39 + Co-op	97.50 + Co-op	4F	Mathematics Extension 1	See Actuarial Studies.
Commerce	**Study one or two business majors chosen from:** Accounting, Business Economics, Business Law, Business Strategy and Economic Management, Finance, Financial Economics, Human Resource Management, Information Systems, International Business, Management, Marketing, Real Estate Studies, Taxation	87.95	96.00	38	96.00	3F	Mathematics	Accountant, Auditor, Commercial Manager, Economist, Financial Adviser, Human Resource Consultant, ICT Business/ Systems Analyst, International Business Development Manager, Investment Banker, Management Consultant, Marketing/Brand Manager, Property Business Analyst, Recruitment Officer and Tax Adviser. **Can be combined with:** Actuarial Studies, Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Aviation (Management), Design, Economics, Education (Secondary), Engineering (Hons), Fine Arts, Information Systems, Law, Media (PR & Advertising), Music, Science, Computer Science, Materials Science and Engineering (Hons)
Commerce (International)	**Business discipline streams:** Refer to Commerce **International Studies discipline streams:** Asian Studies, Development Studies, European Studies, History, International Relations, Languages (Chinese, French, German, Japanese, Korean and Spanish), Politics, Globalisation Studies	93.20	97.00	39	97.00	4F	Mathematics	Consultant, Diplomat, Engagement Coordinator, Foreign Affairs Officer, Finance Manager, Grants and Partnerships Coordinator, International Donor Coordinator, Media Officer, Outreach Manager.
Commerce (Co-op)[6]	Accounting, Finance, Information Systems, Marketing plus a second major from Commerce or Languages	93.70	96.00 + Co-op	38 + Co-op	96.00 + Co-op	4F	Mathematics	See Commerce

BUSINESS SCHOOL

* 2019 Lowest Selection Rank

Degree	Majors available	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
Commerce (Co-op) (Hons)[6]	Finance	<5 offers	96.00 + Co-op	38 + Co-op	96.00 + Co-op	4F	Mathematics	See Commerce
Economics	**Select at least one economics 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)	83.65	93.00	35	93.00	3F	Mathematics	Business Analyst, Economic and Financial Forecaster, Economic Researcher, Financial Analyst, Management Consultant, Quantitative Analyst, Policy Advisor, Statistical Analyst, Wealth Management Analyst. **Can be combined with:** Actuarial Studies, Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Law, Education (Secondary), Science
Information Systems[7]	Information Systems	81.35	90.00	33	90.00	3F	Mathematics	Business Analyst, Business Intelligence Systems Developer, e-Commerce Specialist, IS Development Specialist, IS/IT Architect, IS/IT Consultant, IT Infrastructure Developer, Network Developer, Network and Systems Analyst, Management Consultant and Technical Manager. **Can be combined with:** Commerce
Information Systems (Co-op)[6] (Hons)	Information Systems	97.75	96.00 + Co-op	38 + Co-op	96.00 + Co-op	4F	Mathematics	See Information Systems

Business School double degrees

Degree	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years
Actuarial Studies/Advanced Mathematics (Hons)	92.00	97.50	39	97.50	5F
Actuarial Studies/Commerce	92.00	97.50	39	97.50	4F
Actuarial Studies/Economics	92.00	97.50	39	97.50	4F
Actuarial Studies/Science	92.00	97.50	39	97.50	4F
Commerce/Advanced Mathematics (Hons)	88.50	96.00	38	96.00	5F
Commerce/Advanced Science (Hons)	86.75	96.00	38	96.00	4F
Commerce/Arts	86.75	96.00	38	96.00	4F
Commerce/Aviation Management	86.75	96.00	38	96.00	4F
Commerce/Computer Science	86.75	96.00	38	96.00	4F
Commerce/Design	86.75	96.00	38	96.00	4F
Commerce/Fine Arts	86.75	96.00	38	96.00	4F
Commerce/Economics	86.95	96.00	38	96.00	4F
Commerce/Information Systems	86.75	96.00	38	96.00	4F
Commerce/Media (PR & Advertising)	86.75	96.00	38	96.00	4F
Commerce/Science	86.75	96.00	38	96.00	4F
Economics/Advanced Science (Hons)	89.20	95.00	37	95.00	5F
Economics/Arts	86.95	93.00	35	93.00	4F
Economics/Advanced Mathematics (Hons)	89.35	95.00	37	95.00	5F
Economics/Science	86.95	93.00	35	93.00	4F

ENGINEERING

* 2019 Lowest Selection Rank

Degree	Study areas	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
Aerospace Engineering (Hons)	Aerodynamics, Flight Mechanics, Propulsion, Space Craft, Structures, Systems	86.55	93.00	35	93.00	4F	Mathematics Extension 1, Physics	Graduates pursue careers in a number of fields such as the space industry, national security, transportation, airlines, maritime construction and consulting. **Can be combined with:** Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Music, Science
Bioinformatics Engineering (Hons)	Computing, Math, Biology, Bioinformatics (the integration of computing maths and biology)	90.25	93.00	35	93.00	4F	Mathematics Extension 1, Physics, Chemistry	Bioinformatics graduates work in a variety of industries including bioinformatics, pharmaceutical, agritech, banking and finance, big data, consulting, development, digital services, education, health, I.T., logistics, research, software engineering and computer security. **Can be combined with:** Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Biomedical Engineering, Music, Science
Chemical Engineering (Hons)	Chemical Engineering	87.85	93.00	35	93.00	4F	Mathematics Extension 1, Physics	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. **Can be combined with:** Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Biomedical Engineering, Music, Science
Chemical Product Engineering (Hons)	Industrial Chemistry	87.85	93.00	35	93.00	4F	Mathematics Extension 1, Physics, Chemistry	As a Chemical Product Engineer you can pursue a career as a Chemical and Materials Engineer, Chemist, Food and Wine Scientist, Production Manager (Manufacturing), Production or Plant Engineer, Product Tester, Research and Development Manager. **Can be combined with:** Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Music, Science
Civil Engineering (Hons)	Civil Engineering, Engineering Construction and Management, Geotechnical Engineering, Structural Engineering, Transport Engineering, Water Engineering	86.20	93.00	35	93.00	4F	Mathematics Extension 1, Physics	Graduates are employed by professional consulting firms, construction companies, large public companies, government organisations and financial and management consultancies. **Can be combined with:** Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Engineering Science (Mining or Environmental), Law, Music, Science, Surveying
Civil Engineering with Architecture (Hons)	Civil Engineering, Architecture	87.95	95.00	37	95.00	4F	Mathematics Extension 1, Physics	Graduates are employed by specialist structural engineering consultants, construction and contracting companies, federal, state, and local government organisations, airport and harbour authorities, project developers, financial organisations and management consultancies.

ENGINEERING

* 2019 Lowest Selection Rank

Degree	Study areas	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
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 laboratories, I.T., digital consulting firms, agritech businesses, banking, 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, Music, Science
Computer Science	Artificial Intelligence, Human-computer Interactions, Computer Networks, Databases Systems, E-commerce, Robotics, Programming Languages, Embedded Systems, Security Engineering	86.45	93.00	35	93.00	3F	Mathematics Extension 1	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, Engineering (Hons), Law, Master of Biomedical Engineering, Media Arts, Science
Electrical Engineering (Hons)	Energy Systems, Microsystems, Photonics, Systems and Control, Signal Processing, Wireless and Data Networks	86.10	93.00	35	93.00	4F	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, Master of Engineering in Electrical Engineering, Music, Science
Environmental Engineering (Hons)	Environmental Engineering, Environmental Studies, Geotechnical Engineering, Transport Engineering, Water and Waste Engineering	89.60	93.00	35	93.00	4F	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 humanitarian engineering and sustainability with both government organisations and in the private sector. **Can be combined with:** Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Engineering Science (Civil), Law, Music, Science
Flexible First Year	Design and Computing, Engineering 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 are 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, Music, Science
Food Science (Hons)	Food Science and Technology, Food Science and Nutrition	89.90	93.00	35	93.00	4F	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.

ENGINEERING

* 2019 Lowest Selection Rank

Degree	Study areas	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
Mechanical and Manufacturing Engineering (Hons)	Computer Aided Manufacturing (CAM), Computer Aided Design (CAD), Materials Science, 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, defence, 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, Music, Science
Mechanical Engineering (Hons)	Composite Structures, Computer Aided Design (CAD), Computer Aided Manufacturing (CAM), Fluid Dynamics, Heat Transfer, Materials 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 industries 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, Music, Science
Mechatronic Engineering (Hons)	Computing, Control Systems, Electronics, Mechanical Design Skills, Microprocessors	88.55	93.00	35	93.00	4F	Mathematics Extension 1, Physics	Mechatronic 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, Music, Science
Mining Engineering (Hons)	Mining Engineering, Geotechnical Engineering, Mine Design and Planning, Mining Management and Sustainability, Mining Systems, Mining Technologies, 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, Music, Science, Engineering Science (Civil)
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	<5 offers	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, Music, Science

ENGINEERING

* 2019 Lowest Selection Rank

Degree	Study areas	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
Photovoltaics and Solar Energy Engineering (Hons)	Cell Interconnection and Encapsulation, Manufacturing, Photovoltaics, Policy Development, Quality Control, Reliability and Life-Cycle Analysis, Renewable Energy Technologies, Solar Cell Applications, Solar Energy, Technology Development	87.40	93.00	35	93.00	4F	Mathematics Extension 1, Physics	Graduates work in fields such as manufacturing, quality control and reliability, computer-aided design of devices and systems, policy formation, programs for developing countries, solar cells and system design in organisations such as integration companies and research organisations. **Can be combined with:** Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Music, Science
Renewable Energy Engineering (Hons)	Biomass, Energy Efficiency and Appliances, Geothermal Systems, Hydro Turbine, Photovoltaics, Renewable Energy, Solar Architecture, Solar Thermal Systems, Tidal and Wave Energy, Wind Power	87.40	93.00	35	93.00	4F	Mathematics Extension 1, Physics	Graduates can work in a wide range of fields and companies in designing, installing and operating renewable energy generating systems such as wind, solar, biomass or hydro systems, as well as construction of energy efficient technology or buildings, policy, programs for developing countries and research organisations. **Can be combined with:** Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Music, Science
Software Engineering (Hons)	Software Engineering, Software Development, Software Process, System Design	88.15	93.00	35	93.00	4F	Mathematics Extension 1	As a Software Engineer you can pursue a career in big data, electronics, logistics, security, defence and telecommunications in various industries including education, health, banking and finance. **Can be combined with:** Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Biomedical Engineering, Music, Science
Surveying (Hons)	Engineering and Mining Surveying, Cadastral Surveying and Land Law, Modern Geodesy, Navigation and Earth Observation, Precise GPS/GNSS Positioning, Satellite and Airborne Imaging, Surveying Applications and Design, Business Management, Sustainable Land Development and Management, Water and Soil Engineering	<5 offers	93.00	35	93.00	4F	Mathematics Extension 1, Physics	Surveying graduates work in a variety of fields including urban and rural development, oil and gas exploration, mining and engineering construction, climate change monitoring, land management and planning, cadastral surveying and land law, hydrographic surveying as well as aerial imaging and cartography. **Can be combined with:** Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Law, Music, Science, Computer Science, Engineering (Civil) (Hons)
Telecommunications (Hons)	Data Communications Systems, Data Encoding, Compression and Encryption, Satellite and Optical Fibre Networks, Voice Communication System	86.10	93.00	35	93.00	4F	Mathematics Extension 1, Physics	Graduates pursue careers with telecommunications service providers, major equipment and device manufacturers, large private industrial groups as well as small to medium service and technology providers or startups. **Can be combined with:** Advanced Mathematics (Hons), Advanced Science (Hons), Arts, Commerce, Computer Science, Law, Master of Biomedical Engineering, Music, Science

ENGINEERING

* 2019 Lowest Selection Rank

Degree	Study areas	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
Bachelor of Engineering (Honours), Master of Electrical Engineering	Energy Systems, Microsystems, Photonics, Systems and Control, Signal Processing, Wireless and Data Networks **Broadening (minor) disciplines available:** Computing, Mathematics, Mechatronics, Physics, Commerce, Languages, Music, Photovoltaics, Psychology	92.05	96.00	38	96.00	5F	Mathematics Extension 1, Physics	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 specialising in the application of new technologies, services or products.
Bachelor of Engineering (Honours), Master of Biomedical Engineering	**Disciplines:** Bioinformatics Engineering, Chemical Engineering, Computer Engineering, Electrical Engineering, Mechanical Engineering, Mechatronic Engineering, Software Engineering, Telecommunications	86.10	93.00	35	93.00	5F	Mathematics Extension 1, Physics	Graduates pursue careers with pharmaceutical companies, hospitals, scientific research institutions in fields such as medical device manufacturing and biotechnology.

Engineering double degrees

Degree	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years
Computer Science/Arts	86.45	93.00	35	93.00	4F
Computer Science/ Media Arts	88.10	93.00	35	93.00	4F
Computer Science/Science	86.45	93.00	35	93.00	4F
Engineering (Hons)/Arts	85.80	93.00	35	93.00	5–5.7F
Engineering (Hons)/ Commerce	88.90	96.00	38	96.00	5.7F
Engineering (Hons)/ Computer Science	85.80	93.00	35	93.00	5F
Engineering (Hons)/ Engineering Science (Civil/ Mining or Mining/Civil)	87.05	93.00	35	93.00	5F

Degree	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years
Engineering (Hons)/ Engineering Science (Environmental/Civil or Civil/Environmental)	87.05	93.00	35	93.00	5F
Bachelor of Engineering (Hons)/Master of Biomedical Engineering	86.10	93.00	35	93.00	5F
Bachelor of Engineering (Hons)/Master of Electrical Engineering	92.05	96.00	38	96.00	5F
Engineering (Hons)/Science	85.80	93.00	35	93.00	5F
Engineering (Hons)/ Surveying	88.55	93.00	35	93.00	5F

LAW

Law double degrees[13]

* 2019 Lowest Selection Rank

Degree	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years
Actuarial Studies/Law	91.35	96.00	38	N/A	5F
Advanced Mathematics (Hons)/Law	91.35	96.00	38	N/A	6F
Advanced Science (Hons)/Law	91.35	96.00	38	N/A	6F
Arts & Business/Law	91.35	96.00	38	N/A	6F
Arts/Law	91.35	96.00	38	N/A	5F
City Planning (Hons)/Law	91.35	96.00	38	N/A	6.7F
Commerce/Law	91.35	96.00	38	N/A	5F
Computer Science/Law	91.35	96.00	38	N/A	5F
Criminology & Criminal Justice/Law	91.35	96.00	38	N/A	5F
Data Science & Decisions/Law	91.35	96.00	38	N/A	5.7F
Economics/Law	91.35	96.00	38	N/A	5F
Engineering (Hons)/Law	91.35	96.00	38	N/A	6.7F
Fine Arts/Law	91.35	96.00	38	N/A	5F
International Studies/Law	91.35	96.00	38	N/A	6F
Media (Communication & Journalism)/Law	91.35	96.00	38	N/A	5F
Media (PR & Advertising)/Law	91.35	96.00	38	N/A	5F
Media (Screen & Sound Production)/Law	91.35	96.00	38	N/A	5F
Medicinal Chemistry (Hons)/Law	91.35	96.00	38	N/A	6.7F
Music/Law[3]	<5 offers	96.00 + audition	38 + audition	N/A	6F
Politics, Philosophy & Economics/Law	91.35	96.00	38	N/A	6F
Science & Business/Law	91.35	96.00	38	N/A	6F
Science/Law	91.35	96.00	38	N/A	5F
Social Research & Policy/Law	91.35	96.00	38	N/A	5.7F
Social Work (Hons)/Law	91.35	96.00	38	N/A	6.7F
Psychological Science/Law	91.35	96.00	38	N/A	5F
Psychology (Hons)/Law	91.35	96.00	38	N/A	6F

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.

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

MEDICINE

* 2019 Lowest Selection Rank

Degree	Majors available	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
International Public Health	International Public Health	<5 offers	80.00	29	80.00	3F	English Standard	Roles in public health, epidemiology, health protection, health promotion, surveillance and prevention. Graduates may also pursue a research career in public health or seek higher studies, such as a graduate medical program. Potential employers include Government agencies (e.g. health departments), Non-Government organisations (NGOs), multinationals and development agencies (e.g. UN, World Bank, CDC, WHO, AHRC, MSF).
Exercise Physiology	Exercise Physiology	75.90	85.00	31	87.00	4F	Mathematics, Chemistry	Exercise Physiologists work in private practice, hospitals, medical clinics, or research in the area of exercise for the prevention and management of chronic disease such as musculoskeletal and neuromuscular disorders, and cardiopulmonary and metabolic conditions.
Medical Studies/Doctor of Medicine[10]	Medical Studies, Doctor of Medicine	Local Entry 97.20 Rural Entry Scheme 91.45	ATAR + UMAT + interview	IB + UMAT + interview	N/A	6F	English Standard	Graduates who obtain full registration from the Medical Board of Australia are able to work as medical practitioners in hospitals and private practices. Further study and experience enables graduates to specialise in a specific area of medicine, such as general practice, paediatrics, cardiology, oncology, general surgery, orthopaedics, pathology, radiology, or psychiatry. There are also opportunities in medical research, health policy and medical education. **Can be combined with:** Arts

Medicine double degrees

Degree	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years
Medical Studies/Doctor of Medicine/Arts[10]	91.45	ATAR + UMAT + interview	IB + UMAT + interview	N/A	8F

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 and types of entry, visit med.unsw.edu.au/med-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.

Key dates

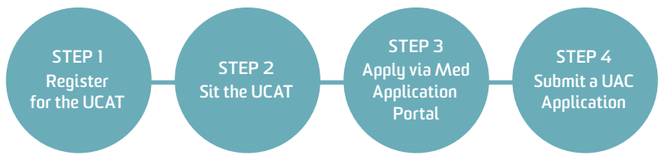
UCAT registrations open: Friday 1 March 2019

Medicine Information Evening: Wednesday 20 March 2019

UCAT registrations close: Friday 17 May 2019

UCAT Test dates: July 2019

Medicine Application Portal closes: Monday 30 September 2019



SCIENCE

* 2019 Lowest Selection Rank

Degree	Majors available	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
Advanced Mathematics (Hons)	Applied Mathematics, Pure Mathematics, Advanced Statistics	88.50	95.00	37	95.00	4F	Mathematics Extension 1	Opportunities in banking, insurance and investment, environmental modelling, oceanography, meteorology, computing, information technology, government, education and research. **Can be combined with:** Actuarial Studies, Arts, Commerce, Computer Science, Economics, Engineering (Hons), Law
Advanced Science (Hons)	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 and Cell Biology, Neuroscience, Pathology, Pharmacology, Physiology, Psychology, Statistics, Vision Science	86.80	95.00	37	95.00	4F	Mathematics and Chemistry plus one or more of Biology, Earth & Environmental Science, Physics or Mathematics Extension 1 (depending on chosen area of study)	Employment across a wide range of settings including public sector research in universities and government institutes 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
Aviation (Flying)[9]	Aviation (Flying)	75.20	80.00 + application + interview	29 + application + interview	80.00 + application + interview	3F	Mathematics	Pilots for regional or major commercial airlines, training centres, charter flights; or as aerial surveyors.
Aviation (Management)		71.80	80.00	29	80.00	3F	Mathematics General 2	Management in airlines, freight companies, regulatory authorities, defence forces or airports. Specific examples include Airfreight 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
Biotechnology (Hons)	Biotechnology	75.05	85.00	31	85.00	4F	Mathematics, Chemistry	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.
Data Science and Decisions	Quantitative Data Science, Computational Data Science, Business Data Science	87.90	94.00	36	95.00	3F	Mathematics Extension 1	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 Modeller, Reporting Analyst, Statistician or University Educator. **Can be combined with:** Law

SCIENCE

* 2019 Lowest Selection Rank

Degree	Majors available	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
Environmental Management	Biology, Earth Science, Ecology, Environmental Chemistry, Geography, Marine and Coastal Science	74.35	80.00	29	80.00	3F	Mathematics, Chemistry	Graduates pursue careers as 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. **Can be combined with:** Arts
Life Sciences	Anatomy, Biology, Biological Chemistry, Biotechnology, Ecology, Genetics, Marine and Coastal Science, Microbiology, Molecular and Cell Biology, Pathology, Pharmacology, Physiology, Psychology	72.95	80.00	29	80.00	3F	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 business, industry, government and universities.
Materials Science and Engineering (Hons)	Physical Metallurgy, Process Metallurgy, Materials Engineering, Ceramic Engineering, Functional Materials	79.15	87.00	31	87.00	4F	Mathematics Extension 1, Physics	Graduates will be equipped to work in areas such as fundamental scientific research, manufacturing and materials processing, quality, safety, the environmental impact of materials and commercialisation of materials technologies. Locally and around the world, graduates have gone on to work in emerging fields of nanotechnology, biomedical materials, electronic materials and major established industries. **Can be combined with:** Commerce, Engineering Science in Chemical Engineering, Master of Biomedical Engineering
Medical Science	Human Anatomy, Molecular Biology, Molecular Genetics, Medical Microbiology, Neurobiology, Human Pathology, Medical Pharmacology, Medical Physiology	81.85	91.00	34	91.00	3F	Mathematics, Chemistry	Medical Science graduates work in fields such as medical research, paramedical professions, health policy, medical laboratory science, pathology and forensic science, patents and intellectual property, market research and product development, and in pharmaceutical and biotechnology industries.
Medicinal Chemistry (Hons)	Medicinal Chemistry	80.35	90.00	33	90.00	4F	Mathematics, Chemistry	Graduates are equipped with skills in modern molecular biology and pharmacology, underpinned with a comprehensive background in chemistry, with relevant synthetic skills necessary for synthesising complex drug candidates. Employment opportunities include pharmaceutical and biotechnology industries, research, government, management, legal, and education sectors. **Can be combined with:** Law
Psychological Science	Criminology, Human Resource, Management, Linguistics, Management, Marketing, Neuroscience, Philosophy, Vision Science	77.40	87.00	31	88.00	3F	Mathematics	Psychologists are employed in advertising, community development and relations, copyrighting, counselling, developmental care, public, community and occupational health, management consultancy, human resources, recruitment, training and development, industrial relations, banking, journalism, marketing, administrative and support services, business and retail management, statistical and data analysis, and many other areas. **Can be combined with:** Law

SCIENCE

* 2019 Lowest Selection Rank

Degree	Majors available	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
Psychology (Hons)		91.55	98.00	40	98.00	4F	Mathematics	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 consultancy, 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:** Law
Science	Anatomy, Bioinformatics, Biology, Biotechnology, Chemistry, Earth Science, Ecology, Food Science, Genetics, Geography, Marine and Coastal Science, Materials Science, Mathematics, Microbiology, Molecular and Cell Biology, Neuroscience, Pathology, Pharmacology, Physical Oceanography, Physics, Physiology, Psychology, Statistics, Vision Science	75.00	85.00	31	85.00	3F	Mathematics, Chemistry plus one or more of Biology, Earth & Environmental Science, Physics or Mathematics Extension 1 (depending on chosen area of study)	Recent graduates work in business, industry, government and universities. They are employed in areas as diverse as pharmaceutical and medical research, public policy, occupational health and safety, environmental research and industry, manufacture of new products, forensic science, patent law, cognitive science, oceanography, food manufacture, science teaching, science journalism, meteorology, optics and applications of mathematics and statistics in the finance industry. **Can be combined with:** Actuarial Studies, Arts, Commerce, Computer Science, Economics, Education (Secondary), Engineering (Hons), Fine Arts, Law, Music, Social Research & Policy
Science (International)	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:** 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)	80.45	88.00	32	88.00	4F	Mathematics, Chemistry plus one or more of Biology, Earth & Environmental Science, Physics or Mathematics Extension 1 (depending on chosen area of study)	This is a flexible degree with a broad range of career options in Australia and overseas. Graduates are employed in a variety of science and technology-based roles in management, research, communications, international development and policy development within international government and non-government organisations, and private sector companies.

SCIENCE

* 2019 Lowest Selection Rank

Degree	Majors available	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
Science and Business	Anatomy, Bioinformatics, Biology, Biotechnology, Chemistry, Earth Science, Ecology, Food Science, Genetics, Geography, Marine and Coastal Science, Materials Science, Mathematics, Microbiology, Molecular and Cell Biology, Neuroscience, Pathology, Pharmacology, Physical Oceanography, Physics, Physiology, Psychology, Statistics, Vision Science	78.30	88.00	32	90.00	3F	Mathematics, Chemistry plus one or more of Biology, Earth & Environmental Science, Physics or Mathematics Extension 1 (depending on chosen area of study)	A variety of research, communication, leadership and management roles in science and technology-based public and private sectors. Graduates are skilled in the commercial applications of scientific research giving them a competitive edge in the graduate labour market. Examples include brand manager, product development manager, medical sales and technical specialist and marketing and communications specialist. Recent graduates have also started a variety of successful science-based commercial businesses. **Can be combined with:** Law
Vision Science		90.05	96.00	38	96.00	3F	Mathematics, Chemistry, Physics, English Advanced	Employment opportunities exist in a wide range of optics, vision science and ophthalmology research laboratories which involve the development of vision correction devices such as contact lenses, spectacles, ocular implants, imaging, and drug development. Specific examples include work as an Ophthalmic Assistant, in ophthalmic industries and in eye and vision research. **Can be combined with:** See double degree option below
Bachelor of Vision Science/ Master of Clinical Optometry		92.90	99.20	42	N/A	5F	Mathematics, Chemistry, Physics, English Advanced	Graduates can pursue a career as an Optometrist, and may specialise in clinical practice, paediatric optometry, contact lenses, public health, sports vision, low vision rehabilitation or behavioural optometry. Graduates may also seek careers in eye and vision research or as a consultant to ophthalmic industries.

Science double degrees

Degree	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years
Advanced Mathematics (Hons)/Arts	<5 offers	95.00	37	95.00	5F
Advanced Mathematics (Hons)/Computer Science	90.15	95.00	37	95.00	5F
Advanced Mathematics (Hons)/Engineering (Hons)	91.60	95.00	37	95.00	6F
Advanced Science (Hons)/ Arts	87.30	95.00	37	95.00	5F
Advanced Science (Hons)/ Computer Science	88.45	95.00	37	95.00	5F
Advanced Science (Hons)/ Engineering (Hons)	87.75	95.00	37	95.00	6F
Advanced Science (Hons)/ Fine Arts	86.40	95.00	37	95.00	5F
Advanced Science (Hons)/ Social Research & Policy	94.55	95.00	37	95.00	5.7F

Degree	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years
Environmental Management/ Arts	74.70	80.00	29	80.00	4.7F
Materials Science and Engineering (Hons)/Master of Biomedical Engineering	83.70	93.00	35	93.00	5F
Materials Science and Engineering (Hons)/ Engineering Science in Chemical Engineering	90.00	93.00	35	93.00	5F
Materials Science and Engineering (Hons)/ Commerce	<5 offers	96.00	38	96.00	5.7F
Science/Arts	75.60	85.00	31	85.00	4F
Science/Fine Arts	78.20	85.00	31	85.00	4F
Science/Social Research & Policy	81.85	85.00	31	85.00	4.7F

UNSW CANBERRA

* 2019 Lowest Selection Rank

Degree	Majors available	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
UNSW Canberra degrees for defence students								
Arts[11]	Business, English & Media Studies, Geography, History, Indonesian Studies, International & Political Studies	70.95	75.00 + DFR entry	26 + DFR entry	N/A	3F	English	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.
Business[11]		70.95	80.00 + DFR entry	29 + DFR entry	N/A	3F	English	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.
Computing and Cyber Security[11]		80.00	80.00 + DFR entry	29 + DFR entry	N/A	3F	Mathematics	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.
Engineering (Hons) Aeronautical Engineering[11]		82.50	85.00 + DFR entry	31 + DFR entry	N/A	4F	Mathematics, Physics	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.
Engineering (Hons) Civil Engineering[11]		86.45	85.00 + DFR entry	32 + DFR entry	N/A	4F	Mathematics, Physics	The Bachelor of Civil Engineering will give you the skills to take responsibility for the design and construction of infrastructure, base facilities, temporary runways and field engineering associated with ADF projects and military activities. Environmental management plays a major part in these projects, and graduates may also get involved with development and peacekeeping activities in the South Pacific and elsewhere in the world.
Engineering (Hons) Electrical Engineering[11]		81.45	85.00 + DFR entry	33 + DFR entry	N/A	4F	Mathematics, Physics	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.
Engineering (Hons) Mechanical Engineering[11]		80.00	85.00 + DFR entry	34 + DFR entry	N/A	4F	Mathematics, Physics	The Bachelor of Mechanical Engineering will give you the skills to maintain and repair an extremely diverse and sophisticated range of equipment, including land transport vehicles, ships, tanks, armoured personnel carriers and weapon systems. This is critical to manage the complex and challenging equipment inventory of the ADF, which operates under demanding conditions.
Science[11]	Aviation, Chemistry, Computer Science, Geography, Mathematics, Oceanography, Physics	70.60	75.00 + DFR entry	26 + DFR entry	N/A	3F	None	The Bachelor of Science will give you the skills to deal with technical and management issues within the ADF, that require scientific knowledge and intellectual and practical problem-solving skills developed through studies in physical, environmental and mathematical sciences.

UNSW CANBERRA

* 2019 Lowest Selection Rank

Degree	Majors available	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
UNSW Canberra degrees for defence students								
Technology (Aeronautical Engineering)[11]		82.25	85.00 + DFR entry	35 + DFR entry	N/A	3F	Mathematics, Physics	The Bachelor of Technology (Aeronautical) is designed for students wishing to work in the ADF as an Aeronautical Engineering Technologist but not necessarily as a fully-qualified Engineer. This degree is primarily undertaken by Air Force Officer Cadets who intend to become Aircrew and wish to enhance their understanding of the operation and performance of aircraft.
Technology (Aviation)[11]		84.60	80.00 + DFR entry	29 + DFR entry	N/A	3F	Mathematics, Physics	The Bachelor of Technology (Aviation) covers technical and operational aspects of aircraft safety and management. A key element of this program is the focus on the human factors in the aviation discipline. There is also an emphasis on the functions of pilots, air combat officers and aircraft controllers and their role in aviation.
UNSW Canberra degrees for DCUS students[14]								
Computing and Cyber Security[12]		80.00	80.00 + application	29 + application	N/A	3F	Mathematics	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.
Engineering (Hons) Aeronautical Engineering[12]		82.50	85.00 + application	31 + application	N/A	4F	Mathematic, Physics	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 airline 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.
Engineering (Hons) Civil Engineering[12]		86.45	85.00 + application	32 + application	N/A	4F	Mathematics, Physics	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.
Engineering (Hons) Electrical Engineering[12]		81.45	85.00 + application	33 + application	N/A	4F	Mathematics, Physics	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 steelmaking to mobile phone manufacturing. You could also work with specialist firms making hi-tech biomedical or internet products, or service industries, new technology firms, manufacturing, and transport.
Engineering (Hons) Mechanical Engineering[12]		80.00	85.00 + application	34 + application	N/A	4F	Mathematics, Physics	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.

UNSW CANBERRA

* 2019 Lowest Selection Rank

Degree	Majors available	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years	Assumed knowledge	Career opportunities
UNSW Canberra degrees for non-defence students								
Engineering (Hons) Aeronautical Engineering		<5 offers	93.00	35	93.00	4F	Mathematics, Physics	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 airline 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.
Engineering (Hons) Civil Engineering		<5 offers	93.00	35	93.00	4F	Mathematics, Physics	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 in financial and management consultancies.
Engineering (Hons) Electrical Engineering		<5 offers	93.00	35	93.00	4F	Mathematics, Physics	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 steelmaking to mobile phone manufacturing. You could also work with specialist firms making hi-tech biomedical or internet products, or service industries, new technology firms, manufacturing, and transport.
Engineering (Hons) Mechanical Engineering		<5 offers	93.00	35	93.00	4F	Mathematics, Physics	As a Mechanical Engineer, you could work in the automotive, aerospace and transport industries, power generation, refineries, insurance industries, building services, railway systems design, consumer goods design and production and management consultancies.

UNSW Canberra double degrees for non-defence students

Degree	2019 Lowest ATAR^	2019 LSR*	2019 IB Diploma#	2020 GE rank[1]	No. of years
Aeronautical Engineering (Hons)/Science	<5 offers	93.00	35	93.00	5F
Civil Engineering (Hons)/Science	<5 offers	93.00	35	93.00	5F
Electrical Engineering (Hons)/Science	<5 offers	93.00	35	93.00	5F
Mechanical Engineering (Hons)/Science	<5 offers	93.00	35	93.00	5F

NOTES

^ The 2019 Lowest ATAR is the lowest ATAR (before adjustment factors were applied) to which an offer was made. Where <5 offers is listed, this indicates that less than 5 ATAR-based offers were made and so the ATAR has not been published. N/A indicates no offers were made on the basis of ATAR.

* The 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 degrees.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 be.unsw.edu.au/beportfolioentry.
3. All applicants must complete an audition to gain entry to the Bachelor of Music program. Audition information and the online application form can be found on the School of the Arts and Media website at sam.arts.unsw.edu.au.
4. Applicants are expected to have reached the level of at least Grade 7 AMEB Performance (or equivalent) and Music 2; or Grade 6 AMEB Musicianship (or equivalent); or HSC Music Extension.
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. In addition to your UAC application, this degree requires a Co-op application, interview and minimum Selection Rank of 96.00 (or equivalent). If entry to the degree is higher, students must meet this requirement without additional adjustment factors. See coop.unsw.edu.au for more information and to apply.
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 Tongji Double Degree entry see be.unsw.edu.au/tongji.
9. In addition to your UAC application, Aviation (Flying) requires an application directly to the UNSW School of Aviation, an interview and a 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 med.unsw.edu.au/med-how-to-apply.
11. In addition to your UAC application, you must complete 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 complete the requirements of the Department of Defence for entry to this degree. Visit www.defence.gov.au/dmo/careers/studentsandgraduates/undergraduatesponsorship 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.unsw.edu.au/lat 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 to you as an international student if you are studying an Australian High school qualification. Combined with your ATAR or equivalent, they may assist you in meeting our entry requirements. More information can be found on pages 22-23 of this guide.

UNSW Art & Design Portfolio Entry
UNSW Built Environment Alternative Admission Scheme
Faculty of Engineering Admissions Scheme (FEAS)
Degree transfer – internally
TAFE or university study

International Students are not eligible for adjustment factors.

In addition, you may consider these pathways designed 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 Engineering specialisations include: Aerospace, Manufacturing, Mechanical, Mechatronic, Photovoltaics and Solar Energy, Renewable Energy, Computer Engineering, Electrical, Telecommunications, Chemical, Civil, Environmental, Chemical Product Engineering, Mining, Petroleum, Bioinformatics and Materials Science.

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.unswglobal.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 ufs.unsw.edu.au.

Application process

Step 1

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

Select up to six preferences from universities in NSW.

Applications for most courses open in April and close in 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
– Housing assistance

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$1,000 per year for books.

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

Overseas Student Health Cover

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

More information is available at 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.

	Degree	INTL ATAR	INTL IB
Art & Design	Design ● ●	75.00	27
	Fine Arts ● ●	75.00	27
	Media Arts ● ●	75.00	27
Art & Social Sciences	Arts ●	75.00	27
	Arts and Business ●	85.00	31
	Criminology & Criminal Justice ●	78.00	28
	Education (Secondary)/Arts	75.00	27
	Education (Secondary)/Commerce	91.00	34
	Education (Secondary)/Design	75.00	27
	Education (Secondary)/Economics	88.00	32
	Education (Secondary)/Fine Arts	75.00	27
	Education (Secondary)/Media Arts	75.00	27
	Education (Secondary)/Music ●	75.00	27
	Education (Secondary)/Science	80.00	29
	International Studies ●	85.00	31
	Media (Communication & Journalism) ●	80.00	29
	Media (PR & Advertising) ●	80.00	29
	Media (Screen & Sound Production) ●	80.00	29
	Music ● ●	75.00	27
	Politics, Philosophy & Economics ●	91.00	34
	Social Research & Policy ●	75.00	27
	Social Work (Hons) ●	75.00	27
Built Environment	Architectural Studies ●	90.00	34
	City Planning (Hons) ●	79.00	28
	Computational Design ●	75.00	27
	Construction Management and Property	80.00	29
	Industrial Design ●	75.00	27
	Interior Architecture (Hons) ●	75.00	27
	Landscape Architecture (Hons) ●	75.00	27
Business School	Actuarial Studies ●	94.00	37
	Commerce ●	91.00	34
	Commerce (International)	92.00	35
	Economics ●	88.00	32
	Information Systems ●	85.00	31

	Degree	INTL ATAR	INTL IB
Engineering	Engineering (Hons) ● ● ●	90.00	34
	Civil Engineering with Architecture (Hons)	90.00	34
	Computer Science ● ●	90.00	34
	Food Science (Hons) ●	90.00	34
	Bachelor of Engineering (Honours), Master of Biomedical Engineering ●	90.00	34
	Bachelor of Engineering (Honours), Master of Engineering (Electrical)	92.00	35
Law	Combined Law ●	94.00	37
Medicine	Exercise Physiology	82.00	30
	International Public Health *(online only)*	75.00	27
	Medical Studies/Doctor of Medicine ● ●	96.00	38
Science	Advanced Mathematics (Hons) ●	90.00	34
	Advanced Science (Hons) ●	90.00	34
	Aviation (Flying) ●	75.00	27
	Aviation (Management) ●	75.00	27
	Biotechnology (Hons)	80.00	29
	Data Science and Decisions ●	90.00	34
	Environmental Management ●	75.00	27
	Life Sciences	75.00	27
	Materials Science and Engineering (Hons) ●	82.00	30
	Medical Science	86.00	31
	Medicinal Chemistry (Hons) ●	85.00	31
	Psychological Science ●	83.00	30
	Psychology (Hons) ●	93.00	36
	Science ●	80.00	29
	Science (International)	83.00	30
	Science and Business ●	85.00	31
	Vision Science ●	91.00	34
	Bachelor of Vision Science/ Master of Clinical Optometry	95.00	37
	UNSW Diploma in Engineering ●	75	26
	UNSW Diploma in Science ●	70	25
	UNSW Foundation Studies ●	See special program notes	

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 Law combined with: Actuarial Studies, Advanced Mathematics (H), Advanced Science (H), Art Theory, Arts, Arts & Business, City Planning (H), Commerce, Computer Science, Criminology & Criminal Justice, Data Science & Decisions, Economics, Engineering (H), Fine Arts, International Studies, Media (Communications & Journalism), Media (PR & Advertising), Media (Screen & Sound Production), Medicinal Chemistry, Music, Politics, Philosophy & Economics, Psychological Science, Psychology (H), Science, Science & Business, Social Research & Policy and Social Work.

● Incudes Aerospace, Bioinformatics, Chemical, Chemical Product, Civil, Computer, Electrical, Environmental, Mechanical, Mechanical and Manufacturing, Mechatronic, Mining, Petroleum, Photovoltaics and Solar Energy, Renewable Energy, Software, Surveying and Telecommunications.

● Applicants may be eligible for the Faculty of Engineering Admissions Scheme (FEAS). For more information visit unsw.to/feas.

● Applicants may be eligible for UNSW Art & Design's Portfolio Entry Scheme. For more information visit artdesign.unsw.edu.au/international-portfolio-entry.

● Applicants may be eligible UNSW Built Environment's Portfolio Entry Scheme. For more information visit be.unsw.edu.au/be-portfolio-entry.

● **Special program notes**

Aviation (Flying)
In addition to your UAC application, all applicants must complete the application form available from the School website at aviation.unsw.edu.au/future. Interviews and aptitude tests will be arranged with applicants after receipt of the application form.

During the first year of study, all students must obtain a Class 1 medical from a designated aviation medical examiner and be assessed for ICAO English requirement for pilots. For further information, please visit aviation.unsw.edu.au/future.

Music
This program has additional selection criteria. All applicants must pass the UNSW Musicianship test and, if successful, submit a performance audition for consideration by the School of the Arts and Media. Further details are available at sam.arts.unsw.edu.au.

Medicine
All international applicants are required to sit ISAT. Applicants must also submit an online registration form available from 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 page 46 or visit ufs.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 diploma.unswglobal.unsw.edu.au.

What's on at UNSW...

We have a busy schedule of events throughout 2019.
For more information and to register, head to unsw.to/whatson.

March
- 20 UNSW Medicine Information Evening
- 29 UN Workshops - Hosted by UNSW Law and UNSW Arts & Social Sciences

April
- 10 Year 10 Subject Selection Evening
- 16 & 18 Experience UNSW Built Environment Workshops

May
- 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

June
- 11 UNSW Degrees and Scholarships Info Evening
- 13 UNSW Degrees and Scholarships Info Evening
- 20 UNSW Degrees and Scholarships Info Evening
- 25 Art & Design Degrees Info Evening

July
- 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
- 19 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 unsw.to/campus-tours.

Open Day

Saturday, 7 September

Register and plan your day at openday.unsw.edu.au.

Contact us

Future Students Office

Degree and admission advice for domestic students

Ask a question: unsw.edu.au/ask

1300 UNI NSW (1300 864 679)

futurestudents.unsw.edu.au

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The information contained in this publication with regard to Assumed Knowledge pertains to HSC subjects. For students studying a different but equivalent qualification please contact the Universities Admissions Centre (UAC) for further information.

The information contained in this publication applies to Australian citizens, Australian permanent residents, Australian permanent humanitarian visa holders and New Zealand citizens only. All international students should contact UNSW Future Students on 1300 864 679 for admission procedures and degree information.

The UNSW 2020 Undergraduate Guide is printed on environmentally responsible paper stock using environmentally friendly inks and varnishes.