

International Student Guide Undergraduate

THINK WITHOUT BOUNDARIES

Experience UNSW Sydney

Every new experience today shapes your tomorrow

Success is a journey. Take a path that offers exciting opportunities along the way. At UNSW Sydney, we provide outstanding experiences so you can reach your full potential and build your future career.

UNSW is an internationally acclaimed teaching and research powerhouse with three modern campuses, giving you a learning experience packed with academic programs, student activities and educational services.

Working within our top 50 university, our academics are recognised as global leaders in their fields. Our students study in world-class facilities, interact with industry leaders, and apply the latest research to real-world situations.

You will learn to challenge traditional thinking, to push boundaries, and to be innovative. We make sure our graduates have both the theory and practical experience they need to graduate and join our alumni community achieving incredible things around the globe.

We are proud to be 'Australia's Global University', placed among the world's best. Through our 2025 Strategy, we are deepening our research and teaching, partnering with more governments and universities, and transforming the lives of people around the world.

Choosing your university is an important decision. We hope you take the leap to join our community and discover a wealth of opportunities at UNSW.

Experience UNSW Sydney	02
Our global reputation	04
Modern campus, perfect location	06
Join a global alumni community	08
Define the future with research and innovation	10
Experience Sydney, one of the world's best cities	12
Tailor your studies to suit you!	16
UNSW Pathways	18
Maximise your career potential	26
Explore the world with Australia's Global University	28
Live on campus, make friends for life	30
Be part of a safe and welcoming community	34
Friendly and supportive. Become a part of UNSW	36
Faculties and undergraduate programs	38
Undergraduate direct entry table	80
How to apply	84
Scholarships	85
Tuition fees and other expenses	86
Data entry forms	89

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 (MCIC).

Gregory Davis, Prototype Manager at the MCIC, says the centre's Makerspace is the perfect place for international students to meet new people and collaborate on great ideas.

"All users are equal in this safe making community regardless of their facility, degree, level of expertise or the scope of their project. It is common to see someone developing a high-tech robot alongside someone making artisan style jewellery," he explains.

"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.





TOP 50 UNIVERSITY

We are ranked 45th globally. QS World University Rankings, 2019



Our global

reputation

21 OF THE WORLD'S TOP **50 SUBJECTS**

With Mineral & Mining Engineering (6th), Civil & Structural Engineering (12th), Law (14th) and Accounting & Finance (15th) all in the top 15. QS World University Rankings by Subject, 2019



LEADING INNOVATION

UNSW is the #1 institution attended by Australian startup founders. Startup Muster 2018



LEADERS IN EDUCATION

UNSW Sydney is a founding member of the prestigious Group of Eight (Go8) and the PLuS Alliance and we are a member of the Association of Pacific Rim Universities (APRU) and Universitas 21. We are also the only Australian university to be invited to join the Global Alliance of Technological Universities.



EMPLOYER REPUTATION

We are ranked 26th in the world for employer reputation.

QS Graduate Employability Rankings, 2019



INTERNATIONAL UNIVERSITY

We are the 23rd most international university in the world.

Times Higher Education World University Rankings, 2018



EXTENSIVE RESEARCH FUNDING

UNSW Sydney has been awarded the highest number of Australian Research Council Discovery Projects in Australia for three years in a row (2017, 2018, and 2019). Total funding awarded over that period was in excess of \$91M.



FIVE STAR RATING

UNSW Sydney was the first university in the world to be awarded the maximum QS Five Star Plus rating across teaching, research, employability, facilities and innovation categories. We continue to hold this rating

QS Stars University Ratings, 2019



Join a global alumni community

Position yourself for international success with UNSW

Our alumni are making their mark on the world working with some of the biggest global organisations, such as Google, Unilever, Ernst & Young, Microsoft, Rio Tinto, HSBC, Slater & Gordon, NASA, UNESCO and Oxfam.

When you graduate, you will become a member of the UNSW global alumni network of over 312,100 graduates in 152 countries. Carry the UNSW Sydney name with you like a passport and open new doors. You'll be invited to regular alumni events hosted by UNSW in countries such as Australia, Singapore, Hong Kong, Malaysia, Indonesia and the USA.

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



28th IN THE WORLD

for graduate employability QS World University Rankings, 2019



5-STAR RATING FOR GETTING A JOB



RICH LIST

UNSW has educated four of the top 25 young rich AFR Young Rich List, 2018



TOP EARNERS

The median full-time starting salary for UNSW postgraduate coursework students is the highest in Australia.

The Graduate Outcomes Survey, 2018



MOST EMPLOYABLE

UNSW graduates are the most employable in Australia. Most Popular Graduate Employer Award Top 100 Graduate Employers and Future Leaders Awards, GradConnection/AFR, 2018

North, Central and South America

- Apple
- Bloomberg Media
- Capitol Records Cisco
- Citibank Law Firm Group
- Disney Interactive
- Facebook
- Google
- IBM
- Janssen Biotech
- PayPal
- PepsiCo PwC
- NASA Ames Research Center
- The Walt Disney Company

Europe

- Amazon
- Barclays Investment Bank
- Dell
- Deloitte
- Department of Energy and Climate Change (UK)
- Deutsche Bank Ernst & Young
- IBM
- LinkedIn
- McKinsey Company
- Microsoft
- Slater & Gordon (UK)
- Trimet Aluminium AG
- VMware
- WaterAid

Asia

- Adobe
- Ernst & Young
- Dell
- DDB Group (Asia Pacific)
- Financial Times
- GoogleHewlett Packard Enterprise
- Johnson & Johnson
- Microsoft
- Nestle
- PayPal (China)
- Pharmacons CRO (China & Aus.)
- Samsung Electronics
- Sanofi (China)
- SAP Labs (China)
- Symantec
- Unilever



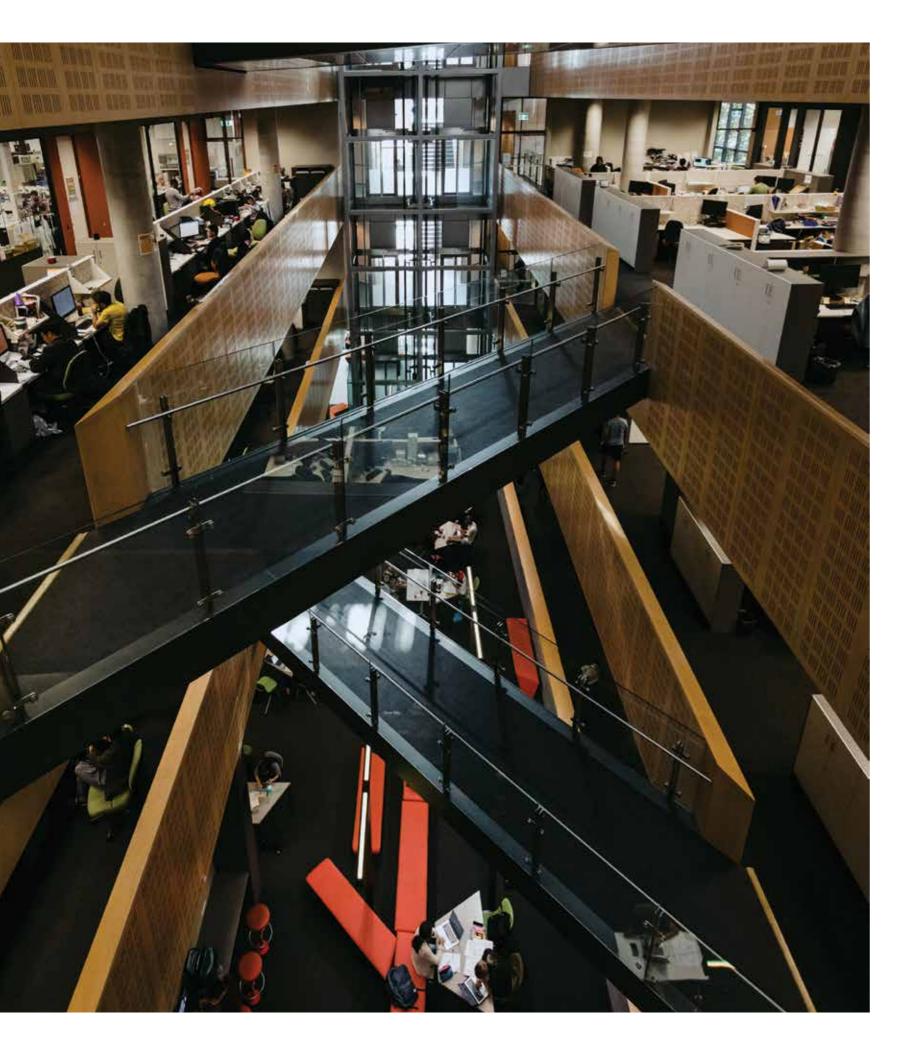
Africa and Middle East

- Apple
- Accenture
- BHP Billitor
- Cisco Eskom
- HCL Technologies
- Hewlett Packard Enterprise
- Huawei Technologies Intel Corporation
- LinkedIn
- Microsoft
- SABMiller
- Sanlam
- Sonangol
- Sonatrach The Bidvest Group
- · Zenith Bank International

Oceania

- Apple
- Australian Museum
- Climate Change Research Centre
- CSIRO
- Deloitte IBM
- eBay Inc.
- Facebook
- Google
- Instagram
- KPMG (Australia) Lend Lease
- PwC
- Rio Tinto
- UNESCO
- Virgin Australia
- Visa 3M

Global employers of UNSW alumni. Data sourced from LinkedIn



Define the future with research and innovation

We transform clever ideas and research discoveries into successful innovations to benefit society, the economy and future generations.

We conduct research across a wide range of areas. We invest considerable resources in areas where we believe can make the biggest difference, such as:

- Solar power (photovoltaics): We hold the world record for the conversion efficiency of a silicon solar cell, and we are home to one of the world's fastest solar-powered cars.
- Clean drinking water: We created membrane filtration technology to filter water that is now used in taps around the world.
- Population Ageing: We are developing economic and health policy frameworks for government and industry to sustainably manage this global challenge.
- HIV/AIDS: Since diagnosing Australia's first case of HIV, we have been involved in the development of every existing antiretroviral HIV drug.
- The world's first quantum computer: Using silicon, we are one of the global leaders in the race to build a quantum computer.

Supporting entrepreneurs

UNSW offers Australia's most comprehensive university entrepreneurship program. The Founders Program embeds entrepreneurial skill building within the university community at scale, while also identifying and supporting exceptional entrepreneurial talent to launch start-ups with global impact.

The program offers:

- Foundational workshops, masterclasses and hackathons to instill entrepreneurial skills and confidence in budding entrepreneurs
- Pre-accelerator programs, such as the Founders Start, Launch and Grow for those looking to refine and test their business proposition
- New Wave Founders, a program that offers tailored opportunities for female entrepreneurs
- Global Founders, a program to help launch founders into foreign markets
- FounderLab, a world-first on-campus program that offers technical development and support for nontechnical founders
- Founders 10x Accelerator, our flagship 10-week intensive accelerator program for 10 high-impact startups

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



One of the country's largest research communities with approximately 4,500 dedicated research students.



The Torch Innovation Precinct brings together industry, entrepreneurs, investors, and policy makers from around the world. These networks allow us to facilitate the transition from innovation to research and development to realisation.



12 Australian Research Council Centres of Excellence.



UNSW graduates the highest number of tech startups in Australia and boasts the most extensive entrepreneurship support through the UNSW Founders Program.





Student friendly

Sydney is a diverse and cosmopolitan city. It ranked 9th best city in the world in the QS Best Student Cities Index 2018. The Harbour City is not just a destination but a life experience. World-class performances, spectacular events, and stunning landscapes await you in a city where there is as much to do at 7am as 11pm.

Love Sydney for less

There are endless affordable indoor and outdoor activities to enjoy in Sydney. Visit free art galleries, watch a movie at the local cinema, set off on a coastal walk, enjoy a barbecue in the park, go snorkelling or surfing at the beach, or have a cheap lunch or dinner in our neighbouring suburbs.





Surrounding areas

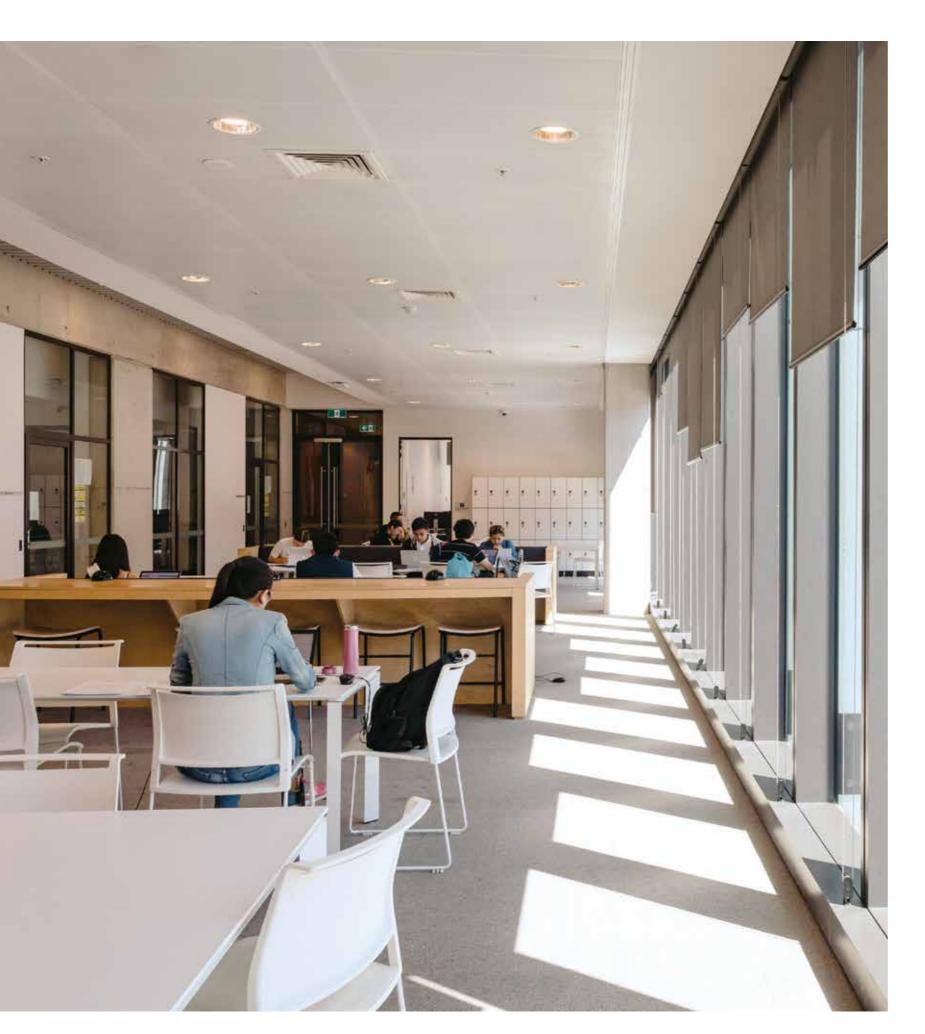
UNSW is in the leafy Eastern Suburbs, minutes away from Coogee Beach and Centennial Park. The surrounding suburbs of Kingsford, Randwick, and Maroubra are full of cafes and restaurants offering an impressive range of international cuisine, reflecting the area's diversity.

Outside Sydney

Catch a train to the Blue Mountains for some fresh air, go north or south along the coast for quiet and stunning beaches, or head inland for Australian rural life. And you can always take a plane to Melbourne, the Gold Coast, New Zealand, or Bali, just like the locals.

For more information, visit international.unsw.edu.au/sydney-worlds-best.





Tailor your studies to suit you!

We want you to enjoy a flexible study experience at UNSW, so we have introduced UNSW3+, a new and innovative academic calendar.

UNSW3+ features three standard 10-week teaching terms plus an optional five-week summer term.

You will study eight courses per year which means you can enjoy a lighter study load of just two courses during one of the terms. It may be possible for you to complete nine courses per year (three courses per term) and take a reduced load of seven courses in a subsequent year.

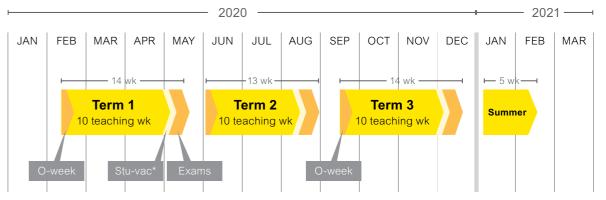
This gives you more opportunities to get involved outside of your studies, to complete an internship or build your networks to make you more employable!

From 2020, some undergraduate and postgraduate degrees will have three intakes - Term 1 (February), Term 2 (June) and Term 3 (September).

Check the UNSW Degree Finder for up-to-date information at <u>degrees.unsw.edu.au</u>.

The UNSW3+ calendar dates for 2020 and beyond can be found at student.unsw.edu.au/calendar.

UNSW3+ academic calendar



*stu-vac – student vacation or break period

UNSW Foundation Studies and Programs

If you have completed at least 11 years of schooling or if you have finished high school and just missed out on entry to a UNSW Sydney degree or diploma program then you should consider a UNSW Foundation Studies program to meet the academic entry requirements for an undergraduate degree or diploma program at UNSW.

A packaged visa covering your Foundation program and UNSW degree program is available and also a UNSW Global English course if required. See page 25 for the Foundation English Entry Course (FEEC) information.

UNSW Foundation Studies is the longest running and leading provider of pre-university programs in Australia. You'll learn high-level academic skills needed for a smooth transition into UNSW undergraduate studies. International

Kensington and enjoy access to world-class libraries, labs and classrooms as well as sporting and social clubs.

bachelor degree.

programs are designed for success.

students who successfully complete a UNSW Foundation

Studies program will have a guaranteed place in a UNSW

Our teaching style follows university practice with lectures

and tutorials. Most tutorial classes have about 18 students,

so you will receive the attention you need to succeed. You

will also participate in class activities which help develop

your presentation skills and give you greater confidence

85% of students qualifying for university, our Foundation

You will study on the beautiful UNSW Sydney campus in

in speaking English. With over 30,000 graduates and over

UNSW Degree UNSW Diploma

Yr 11 or Yr 12 High School

Transition Program

(4 months)

English (if required) see FEEC page 25

UNSW Foundation Studies

This intensive program is recommended if you have strong English language skills and have graduated from high school. You will need a senior high school gualification such as A-Levels, International Baccalaureate Diploma, Gaokao or HKDSE, plus IELTS of 6.0 (with 5.5 in writing and minimum 5.0 in other sub-scores) or equivalent.

2020 PROGRAM FEE: A\$22.800

Standard Foundation Program (9 months)

This program is recommended if you have strong English language skills and strong academic results. You will have completed 11 or 12 years schooling plus IELTS of 6.0 (with minimum 5.0 in other sub-scores) or equivalent. An offer can be made on the basis of your Year 11 or Year 12 Semester 1 results.

2020 PROGRAM FEE: A\$33,850

Standard Plus Program (12 months)

This program is recommended if you have good English language skills and good academic results but would like a steady pace of study. You will have completed 11 or 12 years of schooling plus IELTS of 5.5 (with minimum 5.0 in other sub-scores) or equivalent. An offer can be made on the basis of your Year 11 or Year 12 Semester 1 results.

2020 PROGRAM FEE: A\$39.500

Extended Foundation Program (15 months)

The Extended Program is for students who have completed at least 11 years of schooling and require additional English and academic support before commencing their university studies. You should have an IELTS of 5.0 (with minimum 5.0 in writing and 4.5 minimum in all bands) or equivalent.

2020 PROGRAM FEE: A\$45.800

Foundation English Entry Course (2-4 months)

If you have just missed out on the English entry requirement for a Foundation Studies Program, you can enrol in a 10, 15 or 20 week Foundation English Entry Course followed by a Foundation Studies program above. You will typically need an IELTS of at least 4.5 (with a minimum of 4.5 in all sub-scores) or equivalent to apply for this packaged program.

2020 PROGRAM FEE: A\$11,200

Academic and English language entry requirements to UNSW Foundation Studies and Diploma programs

Contact UNSW Global or visit unswglobal.unsw.edu.au to find out about more qualifications.

*If you are not eligible for the programs due to English language requirements, you may apply for the Foundation English Entry Course (FEEC). See page 25.

Qualification	Extended Foundation	Standard+ Foundation	Standard Foundation	Transition	Diploma in Science	Diploma in Engineering
China	Senior Middle 2 or 3 (School Year 11 or 12) 65% average over relevant subjects	Senior Middle 2 or 3 (School Year 11 or 12): 70% average over relevant subjects	Senior Middle 2 or 3 (School Year 11 or 12): 80% average over relevant subjects	Gaokao 60%	Gaokao 65%	Gaokao 70%
International Baccalaureate	Final year of Diploma – 9 over 4 relevant IBDP subjects Year 1 of Diploma – 13 over 5 relevant subjects.	Final year of Diploma – 10 over 4 relevant IBDP subjects Year 1 of Diploma – 15 over 5 relevant subjects.	Diploma/certificate: 12 points over 4 subjects Year 1 of Diploma - 20 over 5 relevant subjects	IB 2-year Diploma – 24 points (total of best 6 subjects)	IB 2-year Diploma – 24 points (total of best 6 subjects)	IB 2-year Diploma – 25 points (total of best 6 subjects)
British/ UK System	O Level: C average over 4 relevant academic subjects	O Level: C average over 4 relevant academic subjects	O Level: B average over 4 relevant academic subjects	A Level: D average over 2 or more relevant subjects	A Level: 5 points (D grade average)	A Level: 6 points (D grade average)
HKDSE (Hong Kong)	HKDSE: score of 6 points over the main relevant subjects from Category A Form 5: an average score of 55% over the main relevant subject	HKDSE: score of 8 points over the main relevant subjects from Category A Form 5: an average score of 60% over the main relevant subjects	HKDSE – score of 11 points over 5 best subjects – Category A only Form 5 school-based assessment is also considered	HKDSE: 13 (over best 5 Category A subjects)	HKDSE: 13 (over best 5 Category A subjects)	HKDSE: 14 (over best 5 Category A subjects)
English Entry Requirements (IELTS)	5.0 writing 5.0 (other sub-scores 4.5)	5.5 writing 5.0 (other sub-scores 5.0)	6.0 writing 5.0 (other sub-scores 5.0)	6.0 writing 5.5 (other subscores 5.0)	6.0 (writing 6.0 and 5.5 in other sub-scores)	

UNSW Global supports your academic success outside of formal classes

In all UNSW Global programs, students have additional academic support including free one-on-one consultation sessions, specialist workshops on challenging topics, Conversation Club, access to a comprehensive Learning Support Unit and online support activities to assist with exam and study preparation.

Application form

You can find an application form for the UNSW Global programs on page 91.

Contact us

223 Anzac Parade Kensington Sydney NSW 2052 Australia

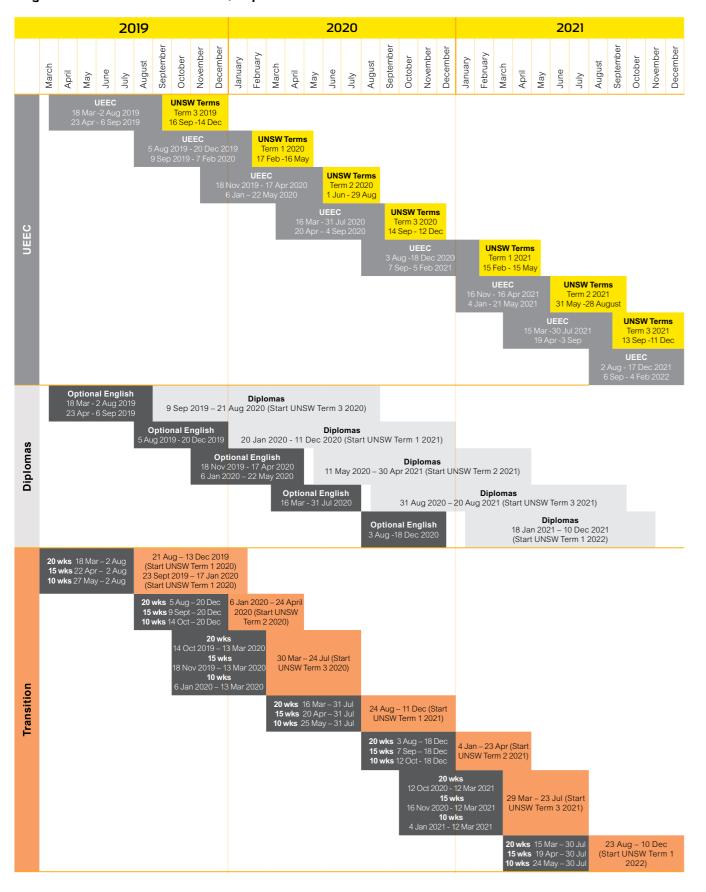
T: +61 2 9385 0555

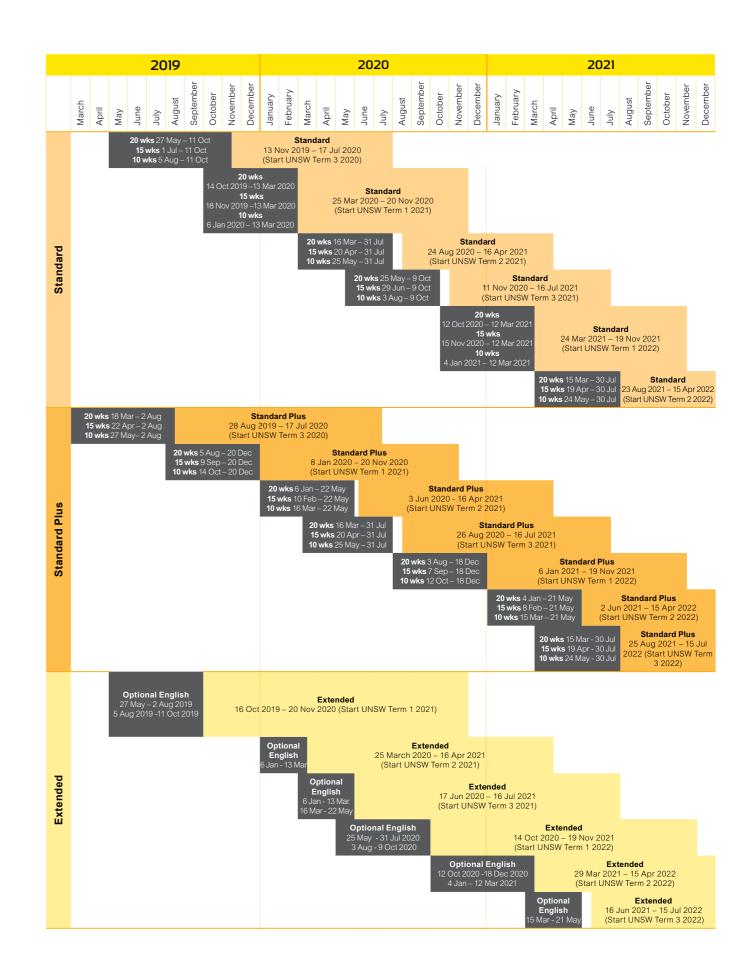
E: admissions@unswglobal.unsw.edu.au

W: unswglobal.unsw.edu.au

Accommodation is available at unilodge@UNSW, just a five-minute walk from campus. Find other accommodation options on page 30.

English Dates for UNSW Terms, Diploma and UFS





UNSW Diplomas

A UNSW Diploma in Engineering or Science is designed for students who miss out on direct entry to a UNSW Sydney degree and who want a fast track to the second year of a degree in engineering or science at UNSW.

High School or UNSW Foundation Studies

English (if required) see UEEC page 25

UNSW Diploma

UNSW Degree (2nd Year)

Successful students will receive two UNSW qualifications – a diploma and a full UNSW bachelor degree.

Diploma students study equivalent courses to first year undergraduate degree students which are delivered in a program supported by additional class time, small tutorial classes and additional free tutoring consultations. A UNSW Diploma is tailored to international students and is designed to prepare you for success across your diploma and degree studies.

The diplomas also include a compulsory Communication and Academic Literacy (CAL) course specially designed to equip learners with the academic literacy and communication skills they require to succeed in their university studies.

Diploma in Engineering

After successfully completing the 12-month UNSW Diploma, you will proceed straight into second year of your chosen undergraduate engineering degree program at UNSW Sydney (see options below). The duration of your study from the start of the diploma to the end of your bachelor program is approximately the same as that of a UNSW degree student.

All undergraduate engineering programs offered by the UNSW Faculty of Engineering are accredited by Engineers Australia, meeting the examination requirements for admission to graduate and corporate membership. The UNSW Engineering Faculty is ranked No. 1 in Australia.

Diploma in Engineering specialisations include:

Aerospace, Bioinformatics, Chemical, Chemical Product, Civil, Computer, Electrical, Environmental, Manufacturing, Materials Science, Mechanical, Mechatronic, Mining, Petroleum, Photovoltaics and Solar Energy, Renewable Energy, Survey, Telecommunications.

Diploma in Science

After successfully completing the 12-month diploma program, you will go straight into second year of your chosen undergraduate science program at UNSW Sydney (see options below). The Faculty of Science enrols the brightest students from around the world who come to learn from award-winning academics and industry leaders on a world-class campus with cutting-edge facilities.

Diploma in Science specialisations include:

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



Entry requirements

To gain entry to UNSW, you'll need to meet both the academic entry requirements and the English language requirements.

Academic entry requirements High school studies

Direct entry applicants to UNSW must hold high school qualifications acceptable for admission. At a minimum, you must have a qualification considered equivalent to a Year 12 qualification (completion of high school) in Australia. Some of the qualifications UNSW accepts are listed on page 80. If your qualification is not listed, contact the Admissions Office to check whether they are recognised: enquiry.unsw.edu.au

UNSW Foundation Studies

UNSW Foundation Studies can be completed by students who do not meet entry requirements for a UNSW degree program whose high school qualifications are not recognised by UNSW and are not high enough to qualify for a diploma. After completing Foundation Studies in the appropriate academic stream, if you achieve the Grade Point Average (GPA) and the English language result required for entry into the program, you will qualify for a place. For more information about UNSW Foundation Studies see page 18 or visit unswglobal.unsw.edu.au/foundation.

UNSW Diploma

UNSW Global offers the UNSW Diploma programs in Engineering or Science which are a great option for students seeking entry into a degree program. After completing an 12-month diploma, you enrol directly into the second year of the selected degree program in Engineering or Science. You will study equivalent courses to first year degree students with the support of additional tutorials and language studies. Students who complete the diploma and their undergraduate degree graduate with two UNSW qualifications. For more information about UNSW Diplomas see page 22 or go to unswglobal.unsw.edu.au/diploma.

Recognised prior study

Prior study can be recognised for applicants with diplomas from recognised institutions – this is called articulation. Entry is based on academic achievement during your studies. If you intend to use a diploma or equivalent as a pathway to UNSW, we recommend you confirm accreditation before committing to a program. The UNSW Admissions Office can confirm whether your study can be recognised: enquiry.unsw.edu.au

University transfer

To transfer from your current university to UNSW you must have completed at least one year of a bachelor degree at a recognised university. Entry will be based on academic results during these studies. Some faculties also consider final year high school qualifications plus results from one year of university study. The UNSW Admissions Office can confirm whether your studies can be recognised: enquiry.unsw.edu.au

You may also be able to transfer credit for subjects you have studied. See our credit transfer information at credittransfer.unsw.edu.au

English language entry requirements

Evidence of English language ability

If English isn't your first language, you must provide evidence that your English language ability meets our requirements. You must submit results from an acceptable English language test taken in the last two years prior to starting study at UNSW. See our English language requirements policy at unsw.edu.au/elp.

International English Language Testing System (IELTS) - Academic

An overall minimum score of 6.5 with a minimum score of 6.0 in the sub-tests of listening, reading, speaking, and writing is required. Some UNSW programs require a higher score. For more information, visit www.ielts.org.

Test of English as a Foreign Language (TOEFL)

A TOEFL iBT overall minimum score of 90 (minimum 23 in writing, 22 in reading, listening, and speaking). Paper-based test: an overall minimum score of 577 with a minimum score of 5.0 in the Test of Written English. Some UNSW Sydney programs require a higher score. For more information, visit www.ets.org/toefl.

University English Entry Course (UEEC)

UEEC has been developed specifically for students who have received conditional offers from UNSW but do not meet UNSW English entry requirements. It provides outstanding preparation experience for academic study at UNSW. This course is offered by UNSW Global. For more information, visit unswglobal.unsw.edu.au/english-language-courses.

Pearson Test of English Academic

An overall minimum score of 64, with a minimum of 54 in each sub-score. Some UNSW programs require a higher score.

Other English qualifications

UNSW also accepts a number of English language tests and English preparation courses which can be undertaken to meet the university's English language requirements. For information about these qualifications and the full English language requirement policy visit unsw.edu.au/elp.

Direct Entry Table: page 80-83

Contact UNSW Admissions:

T: +61 2 9385 3656 **W:** enquiry.unsw.edu.au

UNSW Global English language courses

UNSW Global English language courses are specifically designed to enable you to improve your English proficiency to meet the UNSW English language entry requirements and equip you with the academic skills to start your UNSW Sydney degree. The comprehensive range of courses covers academic English, general English, and professional English.

All courses have been developed and are delivered by highly qualified and experienced specialist English teachers.

Programs are popular, so we recommend you apply at least three months before your intended degree start date.

For more information visit unswglobal.unsw.edu.au/english-language-courses.

Foundation English Entry Course (FEEC)

If you are planning to enrol in UNSW Foundation Studies prior to starting a bachelor degree, this intensive English course offers you a direct pathway to meeting the English language entry requirements for a Foundation Studies program. You will not need to retake an IELTS or similar exam after successfully completing* the FEEC.

In FEEC, there is a focus on independent learning skills and study habits required for success in the Foundation Studies programs. There is a specific focus on developing listening and reading skills to comprehend academic lectures and texts, academic writing skills, presentations, discussions and group work.

For more information visit <u>unswglobal.unsw.edu.au/englishlanguage-courses/feec.</u>

University English Entry Course (UEEC)

This intensive English course is designed to help you get into your UNSW Sydney degree sooner. On successful completion* of UEEC, you will be accepted into the relevant UNSW degree without having to retake an IELTS or similar exam. Course material is based on UNSW Sydney resources and is enhanced through online learning and teaching activities. In UEEC, there is a focus on learning to use established academic conventions, producing complex academic texts, case analyses and reports required at UNSW, confidently participating in academic discussions and developing independent learning strategies.

*Most UNSW Sydney programs require a minimum overall score of C+ with a minimum of C in the writing component or a minimum overall score of B with a minimum of C+ in the writing component. Some UNSW Sydney programs require a higher grade.

Tertiary Orientation Program

If you already meet the English language entry requirements for UNSW Sydney but need to gain confidence or improve your English skills for an academic environment, you may want to take this intensive five-week course before starting your UNSW Sydney degree. It will also give you time to settle into Sydney, familiarise yourself with the university environment, and meet fellow students.

For more information, visit <u>unswglobal.unsw.edu.au/englishlanguage-courses/top.</u>

UNSW Global and UNSW Institute of Languages CRICOS PROVIDER CODE: 01020K

English Course 2020 Dates 2021 Dates Term Dates Term 1 6 Jan – 7 Feb 4 Jan – 5 Feb Term 2 10 Feb - 13 Mar 8 Feb – 12 Mar Term 3 16 Mar – 17 Apr 15 Mar - 16 Apr Term 4 20 Apr – 22 May 19 Apr – 21 May Term 5 25 May - 26 Jun 24 May - 25 Jun 28 Jun – 30 Jul 29 Jun – 31 Jul Term 6 Term 7 3 Aug – 4 Sep 2 Aug - 3 Sep Term 8 7 Sep - 9 Oct 6 Sep – 8 Oct Term 9 12 Oct - 13 Nov 11 Oct - 12 Nov 15 Nov – 17 Dec Term 10 16 Nov – 18 Dec

You can find an application form for UNSW Global on page 91

Application form

You can find an application form for UNSW Global on page 91 of this guide.

Course fees: for fee information see <u>unswglobal.unsw.</u> <u>edu.au/english-language-courses</u>.

UNSW Global

223 Anzac Parade Kensington Sydney NSW 2052 Australia

T: +61 2 9385 0555

E: admissions@unswglobal.unsw.edu.au

W: unswglobal.unsw.edu.au/english-language-courses



Maximise your career potential

Our extensive career development services can help you gain practical workplace skills, obtain professional experience and develop a plan for global career success.

UNSW Careers and Employment

Employers seek well-rounded graduates who can demonstrate relevant studies, work experience and extra-curricular involvement. Our dedicated Careers and Employment team helps students gain practical workplace skills, obtain professional experience and develop a plan for global career success. At any time during your degree, you can attend free seminars, access online resources or book a one-on-one appointment with a professional careers consultant. You'll also have access to the Careers and Employment Office up to 18 months after completing your degree. For more information, visit <u>careers.unsw.edu.au</u>.

Professional Development Program for International Students

As a student, you can take advantage of a professional development program tailored to give you hands-on experience in a professional workplace. The program includes a three-day seminar covering topics such as business communication, employer expectations and

recruitment processes. You also have the opportunity to complete a 50-hour workplace experience in offices located throughout UNSW.

- Get hands-on experience and confidence in a professional setting
- Improve your job application and interview skills
- Learn about employer expectations in the Australian workplace
- Improve your business communication and business writing skills

For more information, visit <u>student.unsw.edu.au/pdp</u>.

International Students Careers Week

A week of seminars, panels, and online events highlights the global opportunities available to international students. You can meet with international employers, create beneficial networks, and learn valuable recruitment tips from employers and alumni. For more information, visit

student.unsw.edu.au/careers-week.

Internships

UNSW offers internships through Work Integrated Learning (WIL) opportunities as part of many of our degrees. These opportunities can be credited towards your degree – giving you valuable insights into your industry's workplace culture and helping build a range of skills focused on your specific area of study. WIL provides you with specific work experience as part of your degree. Check with your Faculty Student Centre for full details of what is available.

Careers Expo

Held twice a year, our Careers Expo is a chance for students to meet and discuss potential employment and internship opportunities with over 100 participating employers, including BHP Billiton, Shell, Commonwealth Bank of Australia, Deloitte, HSBC, Microsoft, IBM Australia, and many more. For more information, visit student.unsw.edu.au/expos.

Career-focused learning

Taking a professional practice course will show employers that you are career focused. It will also enhance your competitiveness in the graduate recruitment process.

DIPP1112: Creating Your Career: Employability for the Future

Develop the skills you need to be successful in the job market and to manage your ongoing career through this online course supported by interactive face-to-face seminars. For more information, visit student.unsw.edu.au/employability.

International Student Employability Guide

This employability guide is designed specifically for UNSW international students. It provides tips on how you can become more employable and includes the resources and programs available to you as a UNSW student. It also features profiles of successful UNSW international alumni which will guide and inspire you on how you can make the most of your time at UNSW. For more information, visit student.unsw.edu.au/international-student-careers.

Offshore networks

UNSW maintains offices in China, India, and Indonesia as well as staff posted around the world in North America, Europe, Africa, and South East Asia. Our overseas staff have relationships with leading industry partners to promote the UNSW brand and ensure insights from companies around the world inform our programs. For more information, visit international.unsw.edu.au.

Professional skills programs

Employers expect graduates to have strong analytical and problem-solving skills, which are vital in many industries. Gathering information, analysing it, communicating with others, utilising logic and imagination and working well in a team are all skills that help solve problems.

UNSW will help you enhance your skills thanks to programs such as, Interchange and UNSW Hero Program which require students to consider and address real-world business issues. For more information, visit student.unsw.edu.au/programs.

Íceland Ireland 🎸 Canada Europe Austria, Belgium, **USA** Croatia, Denmark, France, Germany, Greece, Italy, Republic of Korea Netherlands, Norway, Poland, Spain, Sweden, Switzerland India Theiland Vietnam Singapore • Indonesia Brazil South Africa Chile New Zealand Argentina

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 cando 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 crosscultural 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 <u>unsw.edu.au/exchange</u>.

Live on campus, make friends for life

UNSW has among the largest student housing capacity in Sydney with award-winning accommodation on and off campus. Live within walking distance of your lecture halls, meet people from around the world, and make lifelong friends. Alternatively, find your own home in the neighbouring Eastern Suburbs or by the beach.

Accommodation at UNSW

Colleges

Colleges provide a choice of full board, partially catered, and self-catered accommodation. There is also a range of gender-specific options including male only, female only, and mixed male and female accommodation. Most colleges cater for dietary requirements like halal, kosher, and vegetarian.

Apartments

Apartments offer independent-style living for undergraduates, postgraduates, couples, and families with children. There are apartments on and off campus and costs vary depending on the number of rooms and the location.

You should organise your university accommodation early as places book up quickly. Go to <u>accommodation</u>. <u>unsw.edu.au</u> for information about accommodation on the UNSW Campus.

Private accommodation options Rental property

There are many private rental properties in the suburbs surrounding UNSW. Costs vary according to the number of bedrooms, the condition, and location. When renting, you usually sign a six or 12 month lease and pay rent in advance plus a security deposit called a bond. You can rent a furnished or unfurnished property and generally there will be additional expenses such as electricity, gas, telephone and Wi-Fi. Costs vary but usually range from A\$150 – A\$300 per student per week in a shared house or apartment.

Homestay (full board and room-only)

Homestay options include full board and single room-only accommodation. Full board usually includes a furnished room, use of facilities in the private home of a family or single person, plus breakfast and dinner. Some also include bed linen, a laundry service, and weekly room cleaning. Single room-only homestays include a furnished room, and gas and electricity expenses in the rent. You will be responsible for buying your own food, cooking, cleaning, and laundry and telephone costs. Costs vary but usually range from A\$250 - A\$350 per student per week. Search our database of locally listed private properties at studystays.unsw.edu.au.

Temporary accommodation

If you haven't confirmed your university accommodation before you arrive, we recommend you allow three to four weeks before classes begin to look for private housing, settle in, and attend orientation sessions. Be sure to book short-term accommodation first, then look for long-term options in person. Short-term accommodation can include private hotels, motels, hostels, lodges, or furnished apartments ranging from A\$45 to A\$300 per day.

Private student housing assistance

Our International Student Housing Assistance (ISHA) team can help you look for temporary or private accommodation if UNSW accommodation isn't available when you apply. The service is available at the start of each term. For more information, visit student.unsw.edu.au/housing-assistance.

Under 18s

Arrangements must be made for students under 18 years of age. These requirements are in line with Australian Government regulations for the care and welfare of international students under 18. For more information, visit student.unsw.edu.au/visa18.









Colleges	Configuration	Catering	Internet	Private bathroom (ensuite)	Weekly rate (2019)
The Kensington Colleges: Basser, Philip Baxter and Goldstein The Kensington Colleges provide a home and foster a strong community with pastoral care, academic mentoring programs, sporting and regular social events.	Single rooms	Fully catered – 19 meals per week	Wi-Fi	Ensuites in some rooms, shared unisex for others	A\$523.65 (shared bathroom) A\$577.45 (ensuite room)
Fig Tree Hall A culturally supportive, alcohol- free college with gender segregated floors and prayer contemplation rooms. Dietary needs can be catered for, e.g. vegetarian, halal.	Single rooms	Fully catered – 19 meals per week	Wi-Fi	Yes	A\$576.95 (ensuite room)
UNSW Hall Good value for money and an economical option for students.	Single rooms	Partially catered – breakfast and dinner	Wi-Fi	No – shared unisex	A\$382.55 (shared bathroom)
Colombo House Ideally suited to students who enjoy the benefits of an integrated community life as well as their independence.	Single rooms	Self catered	Wi-Fi	Yes	A\$420.10 (ensuite room)
Creston College Provides accommodation for up to 25 undergraduate and postgraduate full-time female students.	Single rooms	Fully catered – 21 meals per week	Wi-Fi	Private ensuite bathroom in some rooms, shared bathrooms for others	A\$400 (shared bathroom) A\$435 (ensuite room)
International House For full-time students in their second year of undergraduate studies or above.	Single rooms	Fully catered – 21 meals per week	Wi-Fi	No - shared unisex	A\$280.20 (shared bathroom)
New College New College is well-known for its vibrant community, academic excellence, pastoral care and Christian Foundations. Welcomes students of all denominations.	Single rooms	Fully catered – 21 meals per week	Wi-Fi and wired	Private ensuite bathroom in some rooms, shared single-sex bathrooms for others	A\$451 (shared bathroom) A\$507 (ensuite room)
Shalom College Warm and friendly, diverse, multicultural community open to undergrad and postgrad students.	Single rooms	Fully catered – 19 meals per week	Wi-Fi	Ensuite rooms and rooms with shared single-sex bathrooms available	A\$473 (shared bathroom) A\$543 (ensuite room)
Warrane College Open to male students at UNSW.	Single rooms	Fully catered – 21 meals per week	Wi-Fi and wired	Shared bathrooms	A\$460 (shared bathroom) A\$600 (ensuite room)

Accommodation costs are subject to change and are indicative only.

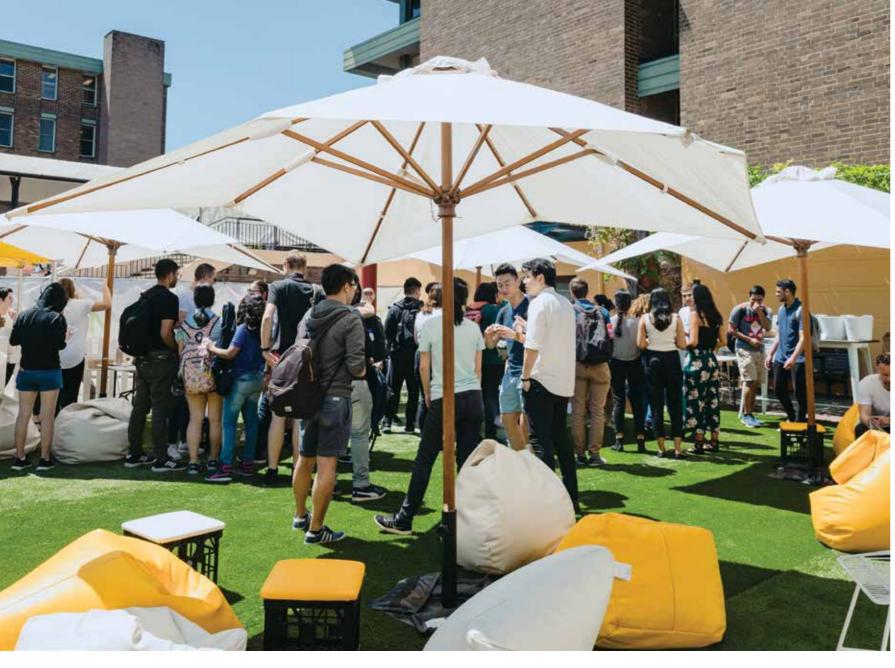
Apartments	Configuration	Catering	Internet	Private bathroom (Ensuite)	Weekly rate (2019)
University Terraces Affordable student accommodation, including ground floor cafes and bars — right where the action is! Communal lounge for students to socialise.	Studio and 1-bedroom apartments	Self catered	Wi-Fi	Yes	From A\$417.50 per apartment
Barker Apartments On-campus, shared independent living. Smaller apartments available for couples and families with children.	Studio, 2, 3 and 5-bedroom apartments	Self catered	Wi-Fi	No – shared unisex	From A\$326.90 per student
Mulwarree Apartments Close to campus, shared independent living.	5-bedroom apartments	Self catered	Wi-Fi	No – shared unisex	A\$292.40 per student
High Street Apartments Close to the university with a family environment, preference given to couples and families.	1 and 2-bedroom apartments	Self catered	Wi-Fi	Yes	From A\$476.90 per apartment
New College Village Quality, fully furnished, air-conditioned secure accommodation for postgraduates and selected undergraduates on lower campus.	Single-room apartments and studios	Optional catering	Wi-Fi and wired	Yes	A\$391 per apartment, A\$430 per studio
UNSW Village A range of fully furnished, stylish and contemporary apartments conveniently located on campus.	1-bedroom studios and 1 to 8-bedroom apartments	Self catered	Wi-Fi and wired	Ensuite bathrooms in some rooms, shared unisex bathrooms for others	A\$296.20 – A\$466.20 per student
UniLodge @ UNSW Only 10 minutes from UNSW Kensington Campus, with a choice of fully furnished studio and shared serviced apartments with 24-hour security and a live-in manager.	Studio and 2 to 5-bedroom apartments	Self catered	Wi-Fi and wired	Ensuite bathrooms in some rooms, shared bathrooms for others	A\$421 – A\$504 per student

Accommodation costs are subject to change and are indicative only.

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	A\$0	A\$0	A\$3,000	A\$3,700	
Accommodation per week	A\$390*	A\$445*	A\$250 to A\$350	A\$470 to A\$650	
Internet	A\$0	A\$0	A\$20 to A\$55	A\$20 to A\$55	
Gas and electricity	A\$0	A\$0	A\$35 to A\$140	A\$35 to A\$140	
Food (groceries and eating out)	A\$80 to A\$280	A\$10 to A\$50	A\$80 to A\$280	A\$80 to A\$280	
Transport to university	A\$0	A\$0	A\$40	A\$40	
Weekly total	A\$470 to A\$670	A\$455 to A\$495	A\$425 to A\$865	A\$645 to A\$1,165	
Total annual cost	A\$24,440 to A\$34,840* 52 weeks	A\$20,020 to A\$21,780* 44 weeks	A\$22,100 to A\$44,980 52 weeks	A\$33,540 to A\$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 <a href="mailto:student.unsw.edu.au/approxi





Be part of a safe and welcoming community

UNSW has a village atmosphere that will make you feel at home.

Campus facilities

UNSW Sydney's Kensington campus has everything you need, including dozens of cafes and restaurants, multiple ATMs, a bank, a post office, supermarket, food cooperative, pharmacy, medical centre and dentist, two libraries, a fitness and aquatic centre, and sports fields and courts.

Study areas

Work on your assignments at one of our many indoor computer labs or outdoor study areas complete with power outlets to charge your devices. Stay connected to family and friends with free Wi-Fi throughout the campus.

Clubs and societies

Join a club or society and make new friends. Choose from more than 300 student-led clubs and societies across a range of interests including food, sport, running, debating, conservation, the Exchange Society, and more.

Student association

Arc is our student association – it's run by students for students. Find out about parties and events, or get discounts from partner organisations, free legal advice, and assistance with finding a part-time job or volunteer work.

Language and conversation skills

Improve your language skills by participating in one of our many programs or discussion groups on campus. We can even match you with a partner who shares your language, while you work on improving your English.

Religion centre

Our interfaith religion centre is for all UNSW students. Chaplains conduct services and study groups, and offer spiritual counselling. The Islamic Society has an Imam and meeting and prayer rooms are available.

Staying safe

To maintain our safe and enjoyable study environment, our security service provides a 24-hour comprehensive presence across campus. With our StaySafe@UNSW free app you can track the night bus and access safety tips, contacts, a newsfeed, and more.

Friendly and supportive. Become a part of UNSW

Our students tell us we are one of the friendliest universities in Australia with many support services you can rely on.

UNSW has a range of support and development services to assist you from the time you arrive through to your graduation.

Arrival support

From picking you up at the airport, running newarrival workshops, and taking you on campus tours, our dedicated International Student Welcome Centre will make sure you feel welcome, safe and well connected, so you can settle in.

Mentoring and Cultural Transition programs

UNSW has many mentoring programs. One of these programs is the Cultural Mentor program, where new students apply to be matched with a Cultural Mentor before they arrive in Australia. Your Cultural Mentor could be an international or Australian student. The program introduces new international students to a senior student 'buddy' who will answer questions about UNSW and Sydney before you arrive. After you arrive, you can meet up with your mentor to learn about Australian culture, customs, and being a student at UNSW. Cultural Transition programs include Culture of Oz, the Language Exchange Program, discussion groups, and more.

International Student Advisors

Our International Student Advisors are always here to help you with personalised advice and information about all aspects of your university life, your student visa, your wellbeing, and your academic performance. Our Advisors also run our Under 18 Care Program, supporting younger students throughout their study.

Academic support

As a UNSW Sydney student, you will have access to free online resources, academic skills workshops, individual consultations with peer writing assistants, exam preparation tips, and more.

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



Faculties and undergraduate programs

40 Art & Design

44

Arts & Social Sciences

50

Built Environment

54

Business School

58

Engineering

64

Law

68

Medicine

72

Science

Index

Accounting	46, 56,	57
Actuarial Studies	56,	57
Advanced Science		79
Advertising	42, 43,	48
Aerospace Engineering	60 , 61,	67
Anatomy	71, 75, 76, 78,	79
Animation	43, 48,	53
Architecture	52,	63
Art History	43,	46
Arts	46 , 47,	66
Arts and Business	46,	66
Asian Studies	46,	48
Australian Studies		46
Aviation		74
Bioinformatics	60, 63, 67, 78,	79
Biology	47, 60, 74 -	79
Biomedical Engineering		63
Biotechnology	74, 76, 78,	79
Business	46, 56-57, 66,	79
Business Economics		56
Business Law	56,	57
Business Strategy and		
Economic Management		56
Chemical Engineering	60 , 63,	67
Chemical Product Engineering	61,	
•••••••••••••••••••••••••••••••••••••••	61, 67, 75-76, 78-	
Chinese Studies	46,	
City Planning	53,	
Civil Engineering	61 , 63,	67
Civil Engineering with Architecture		63
Commerce	47, 53, 56 -57,	66
Communication	48, 52,	67
Computational Design		53
Computer Engineering	61 , 63,	67
Computer Science	60,	67
Construction Management and Property		53
Creative Writing		46
Criminology	46 , 66,	7
Design	42 , 47, 52 -	53
Development Studies		49
Development Studies	46, 48-	
		47
Drama Drawing	42,	52
Drama Drawing Earth Science	42, 75, 78-	52 79
Drama Drawing Earth Science Ecology	42, 75, 78- 75, 78 -	52 79 79
Drama Drawing Earth Science Ecology Economics	42, 75, 78- 75, 78 - 46, 47, 49, 56-	52 79 79
Drama Drawing Earth Science Ecology Economics Education	42, 75, 78- 75, 78 - 46, 47, 49, 56-	52 79 79 5
Drama Drawing Earth Science Ecology Economics Education Electrical Engineering	42, 75, 78- 75, 78 - 46, 47, 49, 56- 61 , 63,	52 79 79 5 7
Drama Drawing Earth Science Ecology Economics Education Electrical Engineering Engineering	42, 75, 78- 75, 78 - 46, 47, 49, 56- 61 , 63, 60 , 67,	52 79 79 5 7 6 7
Drama Drawing Earth Science Ecology Economics Education Electrical Engineering English	42, 75, 78 75, 78 - 46, 47, 49, 56- 61 , 63, 60 , 67, 46,	52 79 79 5 7 67 47
Drama Drawing Earth Science Ecology Economics Education Electrical Engineering Engineering	42, 75, 78- 75, 78 - 46, 47, 49, 56- 61 , 63, 60 , 67,	52 79 79 5 7 6 7 47 67

Environmental Management	75
European Studies	46, 48, 57
Exercise Physiology	71
Film Studies	46, 48
Finance	56, 57
Financial Economics	56, 57
Fine Arts	42 , 47, 67
French Studies	46, 48, 79
Food Science	63 , 75, 78-79
Genetics	74,75, 78, 79
Geography	47, 75, 78, 79
German Studies	46, 48, 79
Graphic/Media Design	42, 43
Greek Studies	46
History	46, 47
Human Resource Management	46, 49, 56, 57
Indigenous Studies	46, 47, 49
Indonesian Studies	46, 79
Industrial Design	53
Information Systems	56, 57
Interior Architecture	52
International Business	46, 48, 49, 56, 57
International Relations	46, 48, 49, 57
International Studies	48 , 57, 67
Italian Studies	46
Japanese Studies	46, 48, 79
Jewellery	42
Journalism	43, 46, 48, 67
Korean Studies	46, 48, 79
Landscape Architecture	52
Languages	46, 47, 57
Law	66
Legal Studies (Education)	47
Life Sciences	75
Linguistics	46, 77
Management 42	, 43, 49, 53, 56, 57
Marine Science	75, 78, 79
Marketing	46, 48, 49, 53
Materials Science	61, 75 , 78, 79
Mathematics	67, 78 , 79
Mechanical Engineering	61 . 63. 67
Mechanical and	
Manufacturing Engineering	61 , 67
Mechatronic Engineering	61 , 63, 67
Media	48
Media Arts	43 , 47
Media, Culture and Technology	46, 49
Medical Science	75, 76
Medicinal Chemistry	67, 76
Medicine	70
Microbiology	74, 75, 76-79
Mining Engineering	62 , 67

olecular Biology		71,	74,	7
usic	46,	47,	49,	6
euroscience			77	-7
ptometry			76,	7
athology	70, 71,	75,	76,	7
etroleum Engineering			62 ,	6
narmacology		76,	78,	7
nilosophy		46,	49,	6
notography				2
notovoltaics and Solar Energy			62,	6
nysical Oceanography			78,	7
nysics			78,	7
nysiology	71,	75,	76,	7
olitics	46,	48,	49,	Ę
sychology {	57, 63, 67	, 75,	77,	7
ublic Relations			48,	6
eal Estate Studies			56,	Ę
enewable Energy Engineering		50,	62,	6
cience	47, 67	, 75,	78	-7
cience and Business			67,	7
creen and Sound Production			48,	6
culpture, Performance nd Installation				2
ocial Research and Policy			49,	6
ocial Work			49,	6
ociety and Culture (Education)				2
ociology and Anthropology	46,	48,	49,	Ę
oftware Engineering	60,	61,	63,	6
panish and Latin merican Studies		46,	48,	7
atistics	56,	57,	78,	7
urveying		60,	62,	6
axation			56,	Ę
elecommunications Engineering			62,	6
neatre and Performance Studies				_
sual Arts				2
sion Science		76	77	-7
omen's and Gender Studies				_



UNSW ART & DESIGN



TOP RANKING IN ART & DESIGN

UNSW Art & Design is ranked 44th in the world in the QS World University Rankings by Subject, 2019 and is recognised as the top creative faculty in Australia by the Australian Research Council (ARC).



STRONG INDUSTRY CONNECTIONS

UNSW Art & Design is Australia's largest community of art, design, and digital media practitioners, researchers, educators, and students. Our international networks are unmatched, with more than 1,000 industry partners from the business, creative and cultural industries.



STATE-OF-THE-ART CAMPUS

Our Art & Design campus in Paddington incorporates an array of cutting-edge studios, workshops, and facilities that are among the best in the world, as well as a network of museum-quality and student-led galleries and exhibition spaces to inspire you, and for you to share your work in.

Career outcomes

Advertising executives

Animators

Artists

Arts Journalists

Arts managers

Communication specialists

Contemporary artists

Creative arts teachers

Creative directors

Curators

Designers

Digital media designers

Film and television producers

Furniture designers

Gallerists

Graphic designers

Illustrators

Industrial designers

Interactive designers

Jewellery designers

Media specialists

Textile designers

UX designers

VR Specialists

3D Visualisation Specialists

Design

Bachelor of Design (4822)

Duration 3 years (+ 1 year Honours option)

Entry February and September

Estimated first year tuition A\$36,480

Units of credit (per year/total) 48/144

Assumed Knowledge Visual Arts

Faculty Art & Design

With a future-focused, studio-based and research-led approach, the Bachelor of Design will equip you with the knowledge and skills to understand how design-led solutions enable people to perform at their best. In this degree you will integrate digital and physical production, critical thinking, emerging technologies, design research and entrepreneurship.

Career opportunitie

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.

Studio specialisations

3D Visualisation

Delve into the computer-generated world learning key technologies such as virtual reality systems.

Objects

Bring together ceramic, furniture and jewellery design to explore materiality, form and practice.

Experience

Explore the way people experience and interact with space and design for fields such as exhibitions, events and performing arts.

Graphics

Engage with the manipulation of image and type for applications including publications, visual identity and digital spaces.

Interaction

Learn to design interactive experiences for digital systems, products, websites, environments and services preparing for a career in User Experience (UX).

Textiles

Advance the rich histories of textiles to form an experimental practice in textile design, wearable art, costume and fashion design.

Combine this degree with:

Bachelor of Commerce, Bachelor of Education (Secondary), Bachelor of Media (Public Relations and Advertising)

Double degree duration 4 – 4.7 years

Fine Arts

Bachelor of Fine Arts (4821)

Entry February and September

Duration 3 years (+ 1 year Honours option)

Estimated first year tuition A\$36,480

Units of credit (per year/total) 48/144

Assumed knowledge Visual Arts

Faculty Art & Design

The Bachelor of Fine Arts is a studio-based degree that enables you to develop your creative skills and knowledge. Taught by our internationally-recognised staff of artists, you will be able to develop your independent artistic practice in a rigorous and supportive community of artists and thinkers.

Career opportunities

Contemporary art practice including commercial gallery representation, public funding and commissioned work, art direction and advertising, arts and cultural administration and policymaking, arts education and training, arts writing, publishing and criticism, commercial and news photography, curating and artistic program management in galleries, museums, festivals and public spaces, exhibition planning, design and installation, entertainment, digital media and technology industries, theatre, film and television production, site activation and public art.

Studio specialisations

Drawing

Learn the formal, material and conceptual possibilities of contemporary drawing practice.

Painting

Engage with painting as a formal, material and conceptual practice.

Printmaking

Gain diverse technical skills across etching, lithography, relief-printing, screen-printing and digital imaging.

Photography

Develop diverse and transferable photographic skills across digital and analogue processes.

Sculpture

Engage with sculptural, spatial and social possibilities of contemporary art.

Moving Image

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

Combine this degree with:

Bachelor of Arts, Bachelor of Advanced Science (Honours), Bachelor of Commerce, Bachelor of Education (Secondary), Bachelor of Laws, Bachelor of Science.

Double degree duration 4 to 5 years

Media Arts

Bachelor of Media Arts (4813)

Duration 3 years (+ 1 year Honours option)

Entry February and September

Estimated first year tuition A\$36,480

Units of credit (per year/total) 48/144

Faculty Art & Design

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

Career opportunitie

Animation design and production, video, online and mobile media, interaction, user experience and related environments, game development and production, digital publishing, advertising and communications, digital strategy, film, television, online and mobile production, multiplatform 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.

Studio specialisations

Animation

Develop skills and knowledge across contemporary animation processes.

Visual Effects

Explore contemporary potentials of animated media from visual effects to motion capture and encoded media.

Sound

Create media artworks using sound-based techniques and processes in studio and acoustic environments.

Interactive Media

Explore an array of interactive and immersive technologies to create responsive environments, objects and experiences.

Moving Image

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

Combine this degree with:

Bachelor of Education (Secondary),
Bachelor of Science (Computer Science)

Double degree duration 4 years

Honours

UNSW Art & Design offers honours degrees in Design, Fine Arts, Media Arts and Art Theory.

Honours is a one-year, advanced undergraduate degree for high-achieving students who have already completed a bachelors degree in a related area from UNSW or another university.

You will develop your creative and critical skills as you undertake a year-long practice-led research project. You will also complete a professional experience project, leveraging our extensive industry networks to gain real-world experience.

For more information visit: artdesign.unsw.edu.au/honours.

Please note: there may be changes to Art & Design degrees for 2020 admission, please check artdesign.unsw.edu.au for updates.

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.



Boldly creative and intellectually adventurous, we combine time-tested traditions of scholarship with progressive, fresh ways of thinking to inform social change for current and future generations and tackle age-old philosophical questions in a new light.

We are one of the most academically energetic and socially engaged faculties of our kind in the Southern Hemisphere. Our high-quality teaching and enviable international research position demonstrates the enduring value of our interdisciplinary scholarship.

UNSW ARTS & SOCIAL SCIENCES



TOP 50 IN THE WORLD

Our academic staff are leaders in their fields and the teaching and research produced within UNSW Arts & Social Sciences is internationally acknowledged for its exceptional quality and relevance. In the 2019 QS World University Rankings by Subject we were 40th in the world for Social Sciences and 45th for Arts & Humanities



STRONG INDUSTRY AND CULTURAL PARTNERSHIPS

UNSW Arts & Social Sciences has a strong network of community and industry connections including links to government agencies, professional bodies, cultural institutions, and corporate and community organisations.

We are a major partner with two of Sydney's largest cultural festivals, the Sydney Writers' Festival and the Sydney Film Festival, providing our students with opportunities to gain invaluable industry experience via internships, volunteering and networking with world class professionals.

Many of our professional development degrees also provide professional accreditation.



EXPERT TEACHING

You will be taught by industry experts and world-class scholars In this environment, you will develop the capacity to make an informed engagement with pressing national and global issues.

Career outcomes

Our graduates translate their knowledge and skills into a range of exciting and unpredictable careers, including:

Advocacy specialists

CEO

Communications specialists

Community development organisers

Diplomats

Designers

Development specialists

Digital media specialists

Editors

Foreign correspondents

Government officials

Interpreters and translators

Journalists

Linguists

Management consultants

Media advisors

Policy analysts

Political advisors

Public relations consultants

Project managers

Public sector managers

Publishers

Refugee advocates

Research consultants

School principals

Social entrepreneurs

Strategy developers

Teachers

Arts

Bachelor of Arts (3409)

Duration 3 years

Entry February and September

Estimated first year tuition A\$35,760

Units of credit (per year/total) 48/144

Assumed knowledge Mathematics

Faculty Arts & Social Sciences

This flexible degree allows you to pursue your interests and career aspirations across a range of disciplines. Whether it's languages, arts, history, philosophy or business, you will develop transferrable skills, in-depth knowledge and the tools to think critically, communicate effectively and conduct independent research.

Career opportunities

As an Arts student you will develop soughtafter skills suited to a wide range of careers. Our graduates can be found all over the globe in a range of industries including 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.

Maiors'

- Asian Studies
- · Chinese Studies
- Creative Writing
- Criminology
- Development Studies
- · Economics (Business)
- Enalish
- · 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
- · Spanish and Latin American Studies
- Sociology and Anthropology Studies in Psychology (Science)
- Theatre and Performance Studies
- *Also available as minors

Minor only

- Art History and Theory
- Australian Studies
- Indonesian Studies
- · Italian Studies
- · Modern Greek Studies
- Psychology (Science)
- · Women's and Gender Studies

Combine this degree with:

Bachelor of Advanced Science (Honours). Bachelor of Fine Arts, Bachelor of Commerce, Bachelor of Economics Bachelor of Education (Secondary), Bachelor of Engineering (Honours), Bachelor of Environmental Management, Bachelor of Fine Arts, Bachelor of Laws, Bachelors of Media (Communication and Journalism). Bachelor of Media (Public Relations and Advertising), Bachelor of Media (Screen and Sound Production) Bachelor of Medical Studies/Doctor of Medicine, Bachelor of Music, Bachelor of Science, Bachelor of Science (Advanced Mathematics) (Honours), Bachelor of Science (Computer Science), Bachelor of Social Work (Honours)

Double degree duration 4 to 8 years

Bachelor of Arts and Business (3444)

Duration 3 years

Entry February and September

Estimated first year tuition A\$39,600 Units of credit (per year/total) 48/144

Assumed knowledge Mathematics

Faculty Arts & Social Sciences

Combine your passions in the arts, humanities and social sciences with a practical understanding of business principles and skills in management. This degree provides you with the depth of study of the Bachelor of Arts and a specially-designed Business

Studies component which introduces you to key concepts and approaches in business and management.

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.

Majors*

- 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

Minor only

- Art History and Theory
- Australian Studies
- · Geographical Studies
- Indonesian Studies
- · Italian Studies
- · Modern Greek Studies Psychology (Science)
- · Women's and Gender 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

Combine this degree with: Bachelor of Laws

Double degree duration 6 years

Criminology

Bachelor of Criminology and Criminal Justice (3422)

Duration 3 years

Entry February and September

Estimated first year tuition A\$35,760 Units of credit (per year/total) 48/144

Assumed knowledge None

Faculty Arts & Social Sciences

Immerse yourself in the complexity of crime and the way society responds to it. You will

engage with real-world issues like victimisation, drug-related harm, organised crime and community safety, as well as broader topics like justice, conflict, risk, security, policing, state crime, alternative justice systems, criminalisation and regulation.

This degree will prepare you for a career in social policy and research including 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.

Majors

- Criminology
- · Social Research & Policy

Combine this degree with:

Bachelor of Laws, Bachelor of Social Work (Honours)

Double degree duration 5 years

Education

Bachelor of Arts/

Duration 4 years

Entry February and September

Assumed knowledge None

Teaching specialisations

Drama

English

(EAL/D)

· Geography

 Ancient History Modern History

· Legal Studies

Music Studies (Intensive)

Bachelor of Fine Arts/

Entry February and September

Estimated first year tuition A\$36,720

Units of credit (per year/total) 48/192

Assumed knowledge Visual Arts

Faculty Arts & Social Sciences

Teaching specialisations

· Society and Culture

Duration 4 years

Faculty Arts & Social Sciences

Estimated first year tuition A\$36,600

Units of credit (per year/total) 48/192

Aboriginal Studies (Indigenous Studies)

· Languages (Chinese, French, German,

Indonesian, Japanese, Korean, Spanish)

Bachelor of Education (Secondary) (4063)

· English as an Additional Language or Dialect

Few callings are as fulfilling as teaching, particularly the shaping of future generations through the education of secondary students. This degree, including 80 days of experience in three high schools, prepares you for a career in the secondary education system.

Bachelor of Education (Secondary) (4053)

Please note that NSW teacher education students are required to pass the Literacy and Numeracy Test for Initial Teacher Education Students prior to starting their professional experience placements.

Visit educationstandards.nsw.edu.au

These degrees are professionally recognised Note: please check the qualifications required to

be a practicing teacher in your home country.

Bachelor of Commerce/ Bachelor of Education (Secondary) (3462)

Units of credit (per year/total) 48/192

- · Business Studies
- Economics

Duration 4 years

Entry February and September

Estimated first year tuition A\$41,940

Faculty Arts & Social Sciences

- · Business Studies
- Economics

Duration 5 years

- · Graphics & Multimedia Technology
- · Visual Arts (double or single method)

Duration 4 years

Entry February and September

Estimated first year tuition A\$41,940

Assumed knowledge Mathematics

Faculty Arts & Social Sciences

Teaching specialisations

- Bachelor of Economics/ Bachelor of Education (Secondary) (4058)

Units of credit (per year/total) 48/192

Assumed knowledge Mathematics

Teaching specialisations

Bachelor of Music/ Bachelor of Education (Secondary) (3446)

Entry February and September

Estimated first year tuition A\$36,600 Units of credit (per year/total) 48/240

Assumed knowledge Grade 7 AMEB Performance (or equivalent) and Music or Grade 6 AMEB Musicianship (or equivalent), or Music

Faculty Arts & Social Sciences

Teaching specialisations

• Music

Auditions are required for this degree, see:

sam.arts.unsw.edu.au

Our Bachelor of Education is recognised as an initial teaching qualification in both government and non-government secondary schools throughout Australia and internationally.

As a graduate, you can work in secondary school teaching in Australia and internationally, as well as in education, corporate training and management.

Bachelor of Design/Bachelor of Education (Secondary) (4066)

Duration 4 years

Entry February and September

Estimated first year tuition A\$36,600

Units of credit (per year/total) 48/240 Assumed knowledge Band 5 or higher in any HSC English course or the equivalent; Visual Arts

Faculty Arts & Social Sciences

Teaching specialisations

- Graphics & Multimedia Technology
- Visual Arts

Bachelor of Media Arts (Honours)/ Bachelor of Education (Secondary) (4064)

Duration 4 years

Entry February and September Estimated first year tuition A\$36,600

Units of credit (per year/total) 48/240 Assumed knowledge Band 5 or higher in any

HSC English course or the equivalent: Visual Arts Faculty Arts & Social Sciences

- **Teaching specialisations** • Graphics & Multimedia Technology
- Visual Arts

Bachelor of Science/ **Bachelor of Education (Secondary)** (4076)

Duration 4 years

Entry February and September

Units of credit (per year/total) 48/192 Assumed knowledge Mathematics and Chemistry plus one or more of Biology or

Earth and Environmental Science or Physics

Estimated first year tuition A\$43,920

Faculty Arts & Social Sciences

Teaching specialisations

 Chemistry • Earth & Environmental Science

Bioloav

 Mathematics Physics

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

International Studies

Bachelor of International Studies (3447)

Duration 4 years

Entry February

Estimated first year tuition A\$37,440

Units of credit (per year/total) 48/192

Assumed knowledge None

Faculty Arts & Social Sciences

If you're naturally curious about the world and how it's changing around you, International Studies is the degree for you. You will explore key developments contributing to global and regional change as well as the dynamics of politics and economics. You can also learn through experience by living and studying in one of UNSW's 200+ partner universities in over 38 countries.

Develop the skills you need for a career in today's global market including working in international business, government agencies (including foreign affairs), investment banks and other financial institutions, United Nations agencies, journalism and media,

tourism and trade, humanitarian aid and human rights organisations, and international development agencies

French

Greek

German

Indonesian

International Studies

Language studies

Your choice of language stream:

International studies core

career-enhancing electives.

Overseas Study Program

· Environmental Humanities · Language Study

Japanese

Korean

Core courses will provide a grounding in world

The Overseas Study Program is a unique way for

students to experience new cultures, build new

skills and networks, and form lasting friendships

events, specialist regional knowledge and

Spanish

· European Studies

Asian Studies

• Chinese Studies

- French Studies
- German Studies
- International Business

Your choice of minor:

Development Studies

- Japanese Studies
- Korean Studies
- · Politics and International Relations
- · Sociology and Anthropology
- · Spanish and Latin American Studies

Combine this degree with:

Bachelor of Laws, Bachelor of Media (Communication and Journalism) Bachelor of Media (Public Relations and Advertising), Bachelor of Media (Screen and Sound Production)

Double degree duration 5 to 6 years

Media

Bachelor of Media (Communication and Journalism) (3454)

Duration 3 years

Entry February and September

Estimated first year tuition A\$35,760

Units of credit (per year/total) 48/144 Assumed knowledge None

Faculty Arts & Social Sciences



We are ranked 40th in the world for Communication and Media Studies QS World University Rankings by Subject, 2019 Become an effective storyteller across a range of platforms with this degree. Through fundamental courses in media practice and a range of specialised electives, you'll upskill as a writer and become a strategic, influential communicator, allowing you to take a leading role in any of the rapidly changing media industries

Graduates are professional communicators across a range of contemporary platforms working in journalism, publishing, public

relations and advertising, corporate, organisational and public sector communications, internal communications, media relations and social media strategy. digital media, digital marketing and website content management.

Combine this degree with:

Bachelor of Arts, Bachelor of International Studies, Bachelor of Music, Bachelor of Laws

Double degree duration 4 to 5 years

Bachelor of Media (Public Relations and Advertising) (3453)

Duration 3 years

Entry February and September

Estimated first year tuition A\$35,760

Units of credit (per year/total) 48/144

Assumed knowledge None

Faculty Arts & Social Sciences

Sharpen your communication skills with the Bachelor of Media in PR and Advertising. You'll explore creativity, interactivity, ethics and engagement, equipping you to be a strong, persuasive leader who can inspire innovation and change. You can also spend a term overseas with one of our 200+ partner universities.

Career opportunities

Gain advanced skills and knowledge in professional work relevant to public relations,

advertising, media relations and organisational communication in corporate, political and nonprofit organisations, corporate affairs and social media strategy.

Combine this degree with:

Bachelor of Arts, Bachelor of Commerce, Bachelor of Design, Bachelor of International Studies, Bachelors of Laws, Bachelor of Music

Double degree duration 4 to 5 years

Bachelor of Media (Screen and Sound Production) (3438)

Duration 3 years

Entry February and September

Estimated first year tuition A\$35,760

Units of credit (per year/total) 48/144

Assumed knowledge None

Faculty Arts & Social Sciences

In this degree you'll learn fundamental skills in video and sound production, screenwriting, animation and game design. From a foundational knowledge in film and media history and theory to electives in film studies and production, you'll work in advanced studios and labs, combining theoretical study with practical skills

This degree prepares you to become a content producer in the evolving

contemporary media industry. Our graduates are also found in roles in the audio or visual industry, such as television and film production, sound and music design, editing, screenwriting, film criticism and research.

Combine this degree with:

Bachelor of Arts, Bachelor of International Studies Bachelor of Laws Bachelor of Music

Double degree duration 4 to 5 years

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

Music

Bachelor of Music (3436)

Duration 4 years

Entry February

Estimated first year tuition A\$37,440

Units of credit (per year/total) 48/192

Selection criteria Audition/Interview required

Assumed knowledge Grade 7 AMEB Performance (or equivalent) and Music or Grade 6 AMEB Musicianship (or equivalent), or Music

Faculty Arts & Social Sciences

Develop your theoretical and practical skills to the highest standard in performing, composing, improvising, researching, producing and teaching with the Bachelor of Music. Our purpose-built facilities and specialist music streams provide a creative and contemporary environment in which to hone your talents.

Career opportunities

Become a highly skilled musician and pursue a career in performance, private teaching, recording, arts administration, music journalism, arranging and composing.

Music Streams Music Creative Practice

and theatrical skills in sound

Intensive pre-professional training in performance or composition

Musicology

 Studies in historical musicology. ethnomusicology, and the psychology of music Develop foundational technical, aesthetic,

Music Pedagogy

 Specialist study in studio music teaching and preparation for further music education studies

Auditions are required for this degree, see: sam.arts.unsw.edu.au

Combine this degree with:

Bachelor of Arts, Bachelor of Commerce, Bachelor of Education (Secondary), Bachelor of Engineering (Honours) Bachelor of Laws Bachelor of Media (Communications and Journalism), Bachelor of Media (Public Relations and Advertising), Bachelor of Media (Screen and Sound Production), Bachelor of Science, Bachelor of Advanced Science (Honours)

Double degree duration 5 to 6.7 years

Politics, Philosophy and Economics

Bachelor of Politics, Philosophy and Economics (3478)

Duration 3 years

Entry February

Estimated first year tuition A\$38,640

Units of credit (per year/total) 48/144

Assumed knowledge Mathematics Faculty Arts & Social Sciences

This brand new degree is designed for global leaders who want to make a difference. Instilling you with a combination of powerful intellectual tools

to understand and act in the world, the Bachelor of Politics, Philosophy and Economics draws together three crucial academic disciplines to address contemporary national and global issues. It has produced some of the most distinguished political and thought leaders in the world.

Career opportunities

Graduates are globally recognised leaders and commentators in all aspects of public life. They can be found in industries worldwide including government agencies (including

foreign affairs), political parties and lobby groups, public services, NGOs and social activist organisations

Majors

- Economics
- Philosophy
- Politics and International Relations

Combine this degree with:

Bachelor of Laws

Double degree duration 6 years

Social Research and Policu

Bachelor of Social Research and Policy (3420)

Duration 3 years

Entry February and September

Estimated first year tuition A\$35,760 Units of credit (per year/total) 48/144

Assumed knowledge None

Faculty Arts & Social Sciences

This degree will equip you with knowledge and skills to help you understand complex social. environmental and economic problems, allowing you to inform public debate and political decision making through courses in social science, policy analysis, and research methods, as well as internships and a major research project.

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.

- 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

Combine this degree with:

Bachelor of Science, Bachelor of Advanced Science (Honours), Bachelor of Laws, Bachelor of Social Work (Honours)

Double degree duration 4.7 - 5.7 years

Social Work

Bachelor of Social Work (Honours) (4033)

Duration 4 years

Entry February

Estimated first year tuition A\$37,050

Units of credit (per year/total) 48/192

Assumed knowledge None Faculty Arts & Social Sciences This degree teaches you to understand people and gives you the skills to help them through challenging times like homelessness, addiction, abuse, mental illness, poverty, ageing and discrimination. Our courses have a strong emphasis on practical skills and we provide field placements for real-life situational learning.

Social Workers operate in diverse areas, including hospitals, government departments, welfare agencies, industry/corporate, community organisations, and as independent consultants

Maiors

• Social Work

This degree is professionally recognised.

Note: please check the qualifications required to be a practicing social worker in your home country.

Bachelor of Arts, Bachelor of Criminology and Criminal Justice, Bachelor of Laws, Bachelor of Social Research and Policy

49

Double degree duration 5 to 6.7 years



UNSW BUILT ENVIRONMENT



TOP 25 IN THE WORLD

We are ranked 25th in the world for Architecture/Built Environment. QS World University Rankings by Subject, 2019



TEACHING AND RESEARCH EXCELLENCE

Award-winning industry and academic staff, including renowned architect and UNSW academic, Professor Glenn Murcutt, Australia's only recipient of the international Pritzker Prize, the industry's most prestigious award. Our teaching is informed by world-class research and we are rated as the equal-top university in Australia.

Excellence in Research Australia Report, 2015



ENHANCE YOUR EMPLOYABILITY

Through internships, mentoring programs, international experiences, research and industry-led projects you will shape your own path to a global career.

Career outcomes

Animation professionals

Architects

Construction project managers

Corporate interior architects

Digital multimedia designers

Environmental planners

Exhibition designers

Game designers

Graphic designers

Product branding and marketing

Product designers

Property consultants

Quantity surveyors

Smart manufacturing specialists

Strategic planners

Urban data analysts

Urban planners

Architecture

Bachelor of Architectural Studies (3261)

Duration 3 years (+ 1 year Honours option)

Entry February and September

Estimated first year tuition A\$41,280

Units of credit (per year/total) 48/144

Assumed knowledge None

Faculty Built Environment

This degree prepares you for a professional career in architecture and other design-based industries. You will learn to design buildings and their settings to meet individual and community needs, taking sustainability, culture and economy into account. Together with the Master of Architecture, this is your launchpad into contemporary design practice.

We are ranked 25th in the world for Architecture QS World University Rankings by Subject, 2019

Career opportunities

Upon completion of an accredited masters degree, career opportunities include Consulting Architect in private practice, Specialist Architect in areas such as heritage, Building Scientist, Environmental Consultant, Architect in multidisciplinary design practice, Architect in a government department or large commercial architectural firm, Architectural Critic, Academic and Researcher

Study areas

- · Design Studio
- Communications

- History and Theory
- · Technology and Environment
- Professional
- Practice
- Computer Modelling

Professional accreditation

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

Bachelor of Architectural Studies (3264) (UNSW – Tongji)

Duration 4 years

Entry Students commence the double degree at Tongji University and the Tongji academic year commences in September

Estimated first year tuition A\$41,280

Units of credit (per year/total) 48/192

Assumed knowledge None

Faculty Built Environment

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

Entry requirements

Applicants for admission will require an academic qualification, portfolio, and interview to meet requirements

An online application needs to be submitted directly to Tongji University and not through UNSW. For more information visit our website: be.unsw.edu.au

This degree is not available to students who are currently studying an undergraduate architecture degree, or PRC citizens

Career opportunities

This degree prepares you for work in both China and Australia. Upon completion of an accredited masters, you will be ready to pursue careers as a Consulting Architect in a private practice,

Specialist architect, Building Scientists, Architect in multidisciplinary design practice, Architect in government or in a large commercial practice architectural firm

Study areas

- · Design Studio
- · Technical Drawing and Model Making

· Structure and

Construction

Materials

Technical Drawing

Materials

· Structure and

Construction

and Model Making

- · Communications · History and Theory
- Technology
- Practice
- · Computer Modelling

Professional accreditation

The UNSW-Tongii Double Degree in Architecture is an undergraduate pathway to the professionally accredited postgraduate Master of Architecture degree which has professional recognition from the NSW Architects Registration Board.

Bachelor of Interior Architecture (Honours) (3256)

Duration 4 years

Entry February and September

Estimated first year tuition A\$39,840

Units of credit (per year/total) 48/192

Assumed knowledge None

Faculty Built Environment

From the scale of rooms to cities, this degree trains you to develop creative solutions to aesthetic challenges in the built environment. You'll learn about interior environments including all aspects of their structural, spatial, social and

material assembly then discover how to put your skills and knowledge into professional practice.

Career opportunities

Professional Designer in architecture and design practices, Private Consultant, specialising in residential, retail, workplace, commercial or hospitality. Corporate Interior Designer specialising in multi-storey residential, retail, hospitality, medical, hotel or exhibition design, your own interior architecture or design practice, Project Manager, Construction Manager.

Study areas

• Design Studio

· History and Theory

- · Computer Modelling · Technical Drawing
- · Communications and Model Making
- Technology Practice
 - · Materials

Professional accreditation

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

Bachelor of Landscape Architecture (Honours) (3381)

Duration 4 years including a period of 90 days' work experience

Entry February

52

Estimated first year tuition A\$39,840

Units of credit (per year/total) 48/192

Assumed knowledge None

Faculty Built Environment

Landscape architects transform the world around us, planning and designing the shared environments in which we live, work, travel and play. In this professionally accredited degree, through coursework and work experience, you will study built and natural urban systems as the basis for designing liveable, healthy, sustainable and resilient cities

Career opportunities

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.

Study areas

- Design Studio
- Communication Plants and Design · History and Theory

Landscape

- Environmental Technology and Practice
- Ecological Engineering Principles Processes

Professional accreditation

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

City Planning

Bachelor of City Planning (Honours) (3362)

Duration 4 years (includes practice year)

Entry February

Estimated first year tuition A\$39,840

Units of credit (per year/total) 48/192

Assumed knowledge None

Faculty Built Environment

Learn to shape sustainable, equitable, healthy and inspiring built environments with the Bachelor of City Planning (Honours). From theoretical work around contemporary planning issues to work integrated learning with many city, state and international partners, this

program provides you with the necessary foundations for a career as a city planner

Career opportunities

You could pursue a career as a City Planner, Strategic Planner, Environmental Planner, Land Use Planner Urban Policy and Research Consultant, Urban Consultant or Development Assessment Planner. You may also become a specialist in planning law if you study City Planning (Honours) Laws degree.

Study areas

• Planning Theory and • Environmental

Methodology Science

 Sociology · Heritage Studies Urban Design

 City Economics Planning Law · Planning History

Transport Planning

Professional accreditation

The Bachelor of City Planning (Honours) is accredited by the Planning Institute of Australia

Combine this degree with:

Bachelor of Laws

Double degree duration 6.7 years

Construction Management and Property

Bachelor of Construction Management and Property (3332)

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

Estimated first year tuition A\$39,840 Units of credit (per year/total) 48/144

Assumed knowledge None

Faculty Built Environment

In this degree you'll develop broad knowledge and skills across the management of property development, construction and design work, construction site operation and project management as well as quantity surveying.

Career opportunities

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.

Study areas

- · Building Construction
- Property Development
- · Facilities Management Quantity Surveying

· Construction Technology

- Building Science Materials and Structure Management
- · Economics and Law

Professional accreditation

The Bachelor of Construction Management and Property is accredited by The Australian Institute of Building (AIB), The Australian Institute of Quantity Surveyors (AIQS) and The Royal Institution of Chartered Surveyors (RICS).

Design

Bachelor of Industrial Design (3387)

Duration 3 years (+ 1 year Honours option)

Entry February and September Estimated first year tuition A\$39,840

Units of credit (per year/total) 48/144

Assumed knowledge None Faculty Built Environment

This degree will give you the skills to influence the way we live by designing what we use every day. You'll learn about design process, technology and materials, visual communication

and more, taking the technical aspects of design in tandem with user experience.

Career opportunities

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.

Study areas

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

Professional membership

Graduates of the Bachelor of Industrial Design are eligible for membership of the Design Institute of Australia (DIA).

Bachelor of Computational Design (3268)

Duration 3 years (+ 1 year Honours option)

Entry February

Estimated first year tuition A\$40,020 Units of credit (per year/total) 48/144

Assumed knowledge None Faculty Built Environment

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

Career opportunities

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),

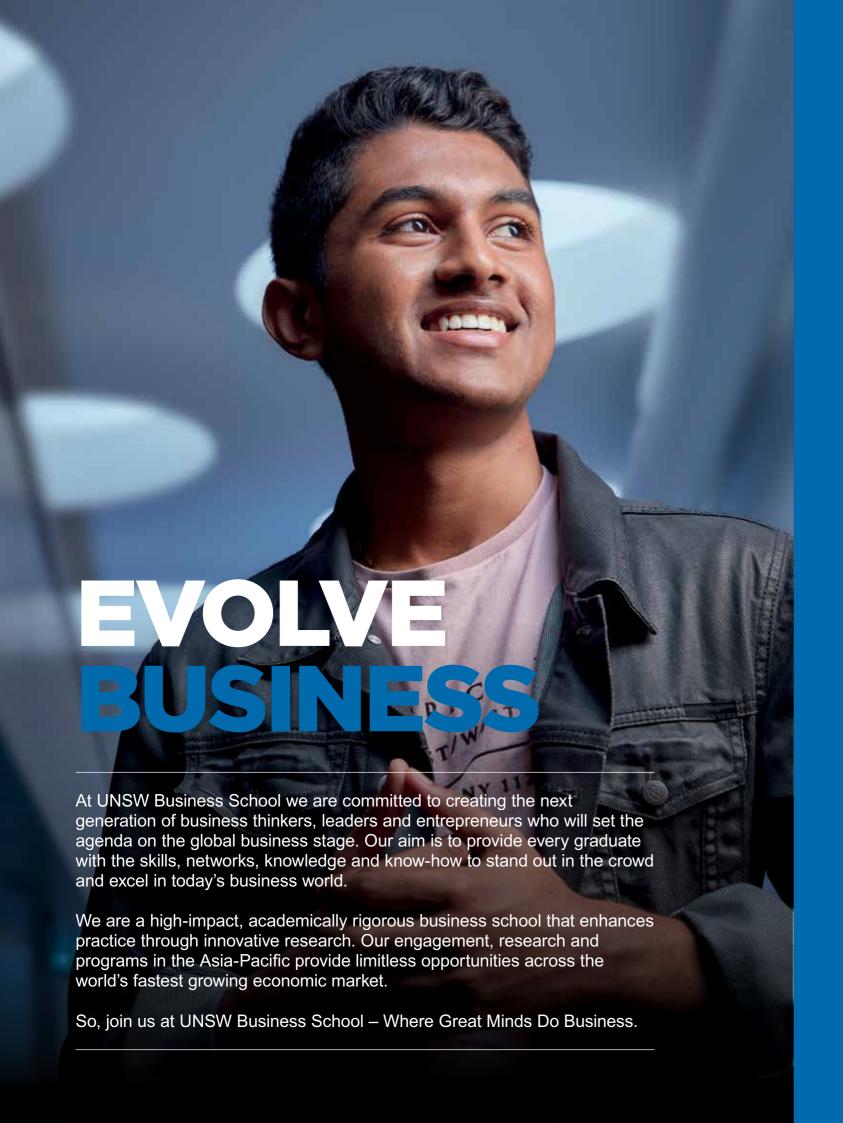
Digital Fabrication and Smart Manufacturing Specialist, Animation Professional, Gaming Environment Developer, Building Information Model Implementer (BIM)

Study areas

- Design Studio
- Computer Aided Design (CAD) · Building Modelling
- Renderina
- Animation
- Multimedia
- · Information Technology in Design

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.



UNSW BUSINESS SCHOOL



TOP RANKINGS FOR BUSINESS

We are ranked 1st in Australia and 15th in the world for Accounting and Finance, 26th in the world for Business and Management studies and 31st in the world for Economics and Econometrics.

QS World University Rankings by Subject, 2019

Reputation and Rankings, visit: business.unsw.edu.au/reputation



GLOBALLY RECOGNISED DEGREES

We are accredited by AACSB and EQUIS, placing us as a world-leading business school that delivers exceptional and highly regarded business degrees. Our AGSM MBA Program is ranked in the top 100 globally.



ACCELERATE YOUR CAREER

The Career Accelerator suite of opportunities features internship and consulting projects, mentoring, networking and global opportunities. This will equip you with the skills, experience and connections to industry and UNSW alumni to accelerate your career from the first day of class.

Career outcomes

Accountants

Actuarial analysts

Auditors

Business analysts

Communication managers

Compliance officers

Entrepreneurs

Equity advisors

Financial analysts

Financial planners

Human resources officers

Investment bankers

Management accountants

Management consultants

Marketing, advertising and brand managers

Portfolio managers

Risk managers

Social entrepreneurs

Stockbrokers

Strategic marketers

Strategic planners

Supply chain managers

System analysts

Taxation specialists

Actuarial Studies

Bachelor of Actuarial Studies (3586)

Duration 3 years

Entry February and September

Estimated first year tuition A\$44,100

Units of credit (per year/total) 48/144

Assumed knowledge Mathematics

Faculty Business School

Actuaries play a vital role in strategic planning and financial management in the financial services, insurance and superannuation industries. This degree challenges the mathematically-minded to find patterns and trends where others see only a mass of data, providing you with a solid foundation to enter the actuarial profession

Career opportunities

Bachelor of Actuarial Studies graduates may find work within sectors such as insurance and superannuation as an Actuarial Analyst, Asset

Management Trainee, Business Consultant, Credit Analyst, Data Analyst, Forecasting Analyst, Investment Banker, Insurance Analyst, Risk Assessment Officer, Statistical Research Analyst, Superannuation Advisor and Wealth Management Analyst.

- 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 **Economics Management**
- Finance
- · Financial Economics
- · Human Resource Management
- · Information Systems

- · International Business
- Management
- Marketing
- Mathematics · Real Estate Studies
- Statistics
- Taxation

Professional accreditation

Students who achieve the required academic standard in their Actuarial Studies courses can gain some exemptions towards accreditation with the Actuaries Institute (Australia), Institute and Faculty of Actuaries (UK) and the VEE credit for the Society of Actuaries (USA).

Combine this degree with:

Bachelor of Commerce, Bachelor of Economics, Bachelor of Laws, Bachelor of Science, Bachelor of Science (Advanced Mathematics) (Honours)

Double degree duration 4 to 5 years

Commerce

Bachelor of Commerce (3502)

Duration 3 years

Entry February and September

Estimated first year tuition A\$43,440

Units of credit (per year/total) 48/144

Assumed knowledge Mathematics Faculty Business School



We are ranked 1st in Australia and 15th in the world for Accounting and Finance, 26th for Business and Management Studies.

QS World University Rankings by Subject, 2019

A Bachelor of Commerce will equip you with the knowledge and experience needed to lead and transform the fast-paced world of business, now and into the future. This degree will provide you with a fundamental knowledge of business practices while allowing you to specialise in majors you are passionate about.

As a graduate, you will be qualified to pursue a range of careers across local and international organisations, government and not-for-profit organisations. For example, work as a/an: Accountant, Auditor, Commercial Manager, Economist, Financial Adviser, Human Resource Consultant, ICT Business/System Analyst, International Business Development Manager Investment Banker, Management Consultant, Marketing/Brand Manager, Property Business Analyst, Recruitment Officer or Tax Adviser.

In this degree, you'll have the option to study one or two business majors chosen from:

- Accounting
- · Business Economics
- Business Law
- Business Strategy and Economic Management
- · Financial Economics
- · Human Resource Management
- · Information Systems
- International Business
- · Management

Marketing

- · Real Estate Studies
- Taxation

Professional accreditation

Graduates are eligible to apply for membership to various professional organisations according to the area of specialisation completed.

Combine this degree with

Bachelor of Actuarial Studies, Bachelor of Advanced Science (Honours), Bachelor of Arts, Bachelor of Aviation (Management), Bachelor of Design, Bachelor of Economics, Bachelor of Education (Secondary), Bachelor of Engineering (Honours), Bachelor of Engineering (Material Science & Engineering) (honours), Bachelor of Fine Arts, Bachelor of Information Systems, Bachelor of Laws, Bachelor of Media (Public Relations and Advertising), Bachelor of Music, Bachelor of Science, Bachelor of Science (Advanced Mathematics) (Honours), Bachelor of Science (Computer Science)

Double degree duration 4 to 5.7 years

Bachelor of Commerce (International) (3558)

Duration 4 years

Entry February and September

Estimated first year tuition A\$43,440

Units of credit (per year/total) 48/192

Assumed knowledge Mathematics

Faculty Business School

The Bachelor of Commerce (International) offers you cross-cultural perspectives as well as the business acumen for a career in a rapidly changing world. You will get a solid foundation in business, complete a Work Integrated Learning placement and go on a compulsory one-year overseas exchange, giving you insight into the business practices of your chosen region. Students also have the potential to study a language major. All students studying the Bachelor of Commerce (International) receive

a A\$5000 scholarship to assist with exchange. Students are also given the opportunity to be mentored by UNSW Business School's most accomplished graduates, our Alumni Leaders.

Career opportunities

This degree provides a solid foundation of business and prepares graduates for the challenges of working in global business.

You may be employed by organisations with regional and global operations, as well as government and non-government agencies operating internationally in fields such as accounting, consulting, finance, foreign affairs, information systems and media.

Business discipline streams:

Refer to Bachelor of Commerce

International Studies discipline streams:

- Asian Studies
- Development Studies
- · European Studies
- Globalisation Studies
- History
- · International Relations
- · Languages (Chinese, French, German, Japanese Korean and Spanish)
- Politics

Professional accreditation

Graduates are eligible to apply for membership to various professional organisations according to the area of specialisation completed.

Fronomics

Bachelor of Economics (3543)

Duration 3 years

Entry February and September

Estimated first year tuition A\$43,440

Units of credit (per year/total) 48/144

Assumed knowledge Mathematics

Faculty Business School



We are ranked 31st in the world for Economics and Econometrics

QS World University Rankings by Subject, 2019

This degree provides you with a renowned professional qualification as well as analytical and statistical skills that can be applied to any role in business or finance. You will gain economic literacy as well as an in-depth understanding of issues in the local and world economies. You will also have the opportunity to complete a second specialisation from either the Business School or other approved faculties.

Bachelor of Economics graduates find employment with major economic policy government departments, private sector employers and international organisations (such as the Reserve Bank,

The World Bank Group and OECD).

Positions include Business Analyst, Economic and Financial Forecaster, Economic Journalist, Economic Researcher, Financial Analyst, Management Consultant, Policy Advisor, Statistical Analyst, Quantitative Analyst and Wealth Management Analyst.

Maiors

In this degree you select at least one economics major:

- Economics
- Econometrics · Financial Economics
- Second major option from economics majors (above) or:
- Accounting
- · Business Law

Finance

· Human Resource Management • Information Systems

• International Business

- Management
- Marketing
- · Mathematics (Science)
- · Psychology (Science)
- · Real Estate Studies
- Statistics Taxation

(sample list)

Professional accreditation

Graduates are eligible to apply for membership to various professional organisations according to the area of specialisation completed.

Combine this degree with:

Bachelors of Actuarial Studies, Bachelor of Advanced Science (Honours), Bachelor of Arts, Bachelor of Education (Secondary) Bachelor of Laws, Bachelor of Science, Bachelor of Science (Advanced Mathematics) (Honours)

Double degree duration 4 to 5 years

Information Systems

Bachelor of Information Systems (3979)

Duration 3 years

Entry February and September

Estimated first year tuition A\$43,440 Units of credit (per year/total) 48/144

Assumed knowledge Mathematics

Faculty Business School

Every organisational goal, strategy and function is driven by data and technology. The Bachelor of Information Systems provides you with specialist skills, knowledge and experience in information systems, giving you the foundation to develop and implement IT solutions in the context of a business

Career opportunities

Graduates of the Bachelor of Information Systems may pursue a career as a 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 or Technical Manager.

Information Systems

Professional accreditation

This degree is accredited by the Australian Computer Society (ACS) for provisional membership at the Professional Level. Students are also eligible for SAS accreditation after studying specific elective courses within the Bachelor of Information Systems.

Combine this degree with:

Bachelor of Commerce Double degree duration 4 years

Related degree:

Bachelor of Commerce with major in Information Systems

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.



UNSW ENGINEERING



FIVE STAR RATING

Highest ranked university in Australia with a five star plus rating for research, employability, teaching, facilities, internationalisation, innovation and inclusiveness.

QS Stars University Ratings 2019



TOP 50 IN THE WORLD

In the 2019 QS World rankings for subjects, these UNSW Engineering subjects rank in the top 50: Minerals and Mining, 6th in the world; Civil Engineering, 12th in the world, and 1st in Australia; Chemical Engineering, 42nd in the world; Electrical Engineering, 36th in the world.



QUALITY STUDENT EXPERIENCE

\$1 billion investment in new facilities, including state-of-theart laboratories, virtual reality cinemas and modern teaching spaces to enhance your learning experiences.

Career outcomes

Aerospace engineers

Biomedical engineers

Chemical engineers

Civil engineers

Computer scientists

Computer engineers

Electrical engineers

Energy systems engineers

Environmental engineers

Geotechnical engineers

Manufacturing engineers

Materials engineers

Mechanical designers

Mechanical engineers

Mechatronic engineers

Mining engineers

Nuclear engineers

Petroleum engineers

Project managers

Structural engineers

Telecommunications engineers

Transport engineers

Water engineers

Wastewater and waste engineers

Computer Science

Bachelor of Science (Computer Science) (3778)

Duration 3 years

Entry February and September

Estimated first year tuition A\$46,140

Units of credit (per year/total) 48/144

Assumed knowledge Mathematics

Faculty Engineering

In this degree you will study the design, construction and use of computer systems. You'll gain expertise in the basic principles behind computing tools, operating systems, compilers, translators and computer hardware, and learn about the design and development of hardware and software tools for developing computer applications.

Career opportunities

Graduates are employed in fields such as software engineering and development. digital security, database development, game development and systems analysis.

Study areas

- · Artificial Intelligence
- · Human-computer Interactions
- Computer Networks
- Databases Systems F-commerce
- · Robotics
- Programming Languages Embedded Systems
- · Security Engineering

Combine this degree with:

Bachelor of Advanced Science (Honours), Bachelor of Arts, Bachelor of Commerce, Bachelor of Engineering (Honours), Bachelor of Laws, Bachelor of Media Arts, Bachelor of Science, Bachelor of Science (Advanced, Mathematics)(Honours)

Double degree duration 4 to 5 years

Engineering

Bachelor of Engineering (Honours) (3707)

Duration 4 years

Entry February and September

Estimated first year tuition A\$46,230

Units of credit (per year/total) 48/192

Assumed knowledge Mathematics and Physics (except where specified)

Faculty Engineering

Combining mathematics, natural sciences and computing, this degree is the foundation for a variety of specialised pathways into different engineering disciplines. You will learn how to apply yourself in engineering design and enquiry projects as well as professional practice, management and research for your thesis. There's flexibility in the first year for students who haven't yet decided their engineering specialisation.

We are ranked No.1 in Australia for Engineering Combine this degree with: QS World University Rankings by Subject 2019

Flexible First Year stream

The Bachelor of Engineering (Honours) program includes a Flexible First Year stream. This stream is designed for those students who wish to study engineering but would like to delay their choice of which branch of engineering to study until the end of Year 1. The first year of engineering study has a common core of courses, plus a wide choice of electives which allows you to study a number of areas that appeal to you without making a formal commitment until the end of your first year. This is ideal for students who know they want to be an engineer, but are unsure which direction to take.

This degree is accredited by Engineers Australia.

Bachelor of Advanced Science (Honours). Bachelor of Arts, Master of Biomedical Engineering (some disciplines only), Bachelor of Commerce, Bachelor of Engineering Science (some disciplines only), Bachelor of Laws, Bachelor of Music, Bachelor of Science, Bachelor of Science (Advanced Mathematics)(Honours), Bachelor of Science (Computer Science). Bachelor of Surveying (for Civil Engineering only), Master of Electrical Engineering (for Bachelor of Electrical Engineering only)

Double degree duration 5 to 6.7 years

Related degrees:

Bachelor of Science and Bachelor of Advanced Science (Honours) in various majors Bachelor of Science (Computer Science)

Aerospace Engineering

Immerse yourself in the science and practice of air and space flight with this exciting degree. You'll cover design, development, testing and production of aerospace vehicles, maintenance and operation of aircraft, and aerospace research. In your final year you'll execute a team project, applying your skills through internationally-approved industry training.

Career opportunities

Graduates pursue careers in a number of fields such as the space industry, national security, transportation, airlines, maritime construction and consulting

Study areas

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

60

Bioinformatics Engineering

Assumed knowledge Mathematics, Physics and Chemistry

Master the foundational disciplines of bioinformatics, a field at the convergence of computing and life sciences. In this degree you will learn how to develop technologies for storing, extracting, organising and interpreting the tsunami of genetic information to which we now have access.

Career opportunities

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.

Study areas

- Computing
- Mathematics
- Biology
- · Bioinformatics (the integration of computing maths and biology)

Chemical Engineering

This broad degree covers the critical steps in a product's creation, from the pure chemistry to the economics. You will discover how to design and develop chemical processes and equipment, optimise and control industrial operations, work with nanoparticles, determine environmental effects and pollution control and much more.

We are ranked 42nd in the world for Engineering - Chemical QS World University Rankings by Subject 2019

Career opportunities

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.

Study areas

· Chemical Engineering

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

Chemical Product Engineering

Assumed knowledge Mathematics, Physics and Chemistry

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

Career opportunities

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

Study areas

Industrial Chemistry

Civil Engineering

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



We are ranked 12th in the world, and 1st in We are ranked 12 in the NECO.

Australia for Engineering – Civil and Structural QS World University Rankings by Subject 2019

Career opportunities

Graduates are employed by professional consulting firms, construction companies, large public companies, government organisations and financial and management consultancies.

Study areas

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

Computer Engineering

Computer Engineering will empower you to make a difference in today's world, where the internet, cars and phones are a fundamental element of people's lives. Your study combines computer science with elements of electrical engineering, while designing programs and building hardware

Career opportunities

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.

Study areas

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

Electrical Engineering

This degree focuses on the design, development, manufacture and management of complex hardware and software systems. With courses in telecommunications, photonics, microelectronics and more.

We are ranked 36th in the world for Engineering – Electrical QS World University Rankings by Subject 2019

Career opportunities

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.

· Signal Processing

· Wireless and Data

Study areas

- · Energy Systems
- · Microsystems
- Photonics Networks
- · Systems and Control

Environmental Engineering

Combine a broad knowledge of engineering and environmental processes in this unique degree. You'll learn to identify environmental problems and impacts caused by engineering projects and to develop effective solutions. Your work will be at the centre of an exciting multidisciplinary field including biologists, ecologists, geologists and engineers.

Career opportunities

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.

Study areas

- Environmental Engineering
- · Environmental Studies
- · Geotechnical Engineering
- Transport Engineering
- Water and Waste Engineering

Mechanical Engineering

Any design you could dream of can be brought to reality by a mechanical engineer. Mechanical engineers apply scientific and engineering knowledge to develop, manufacture and operate machines and tools, which can then be used to develop things. This degree teaches you how to design and manage the construction, operation and maintenance of machines used in many industries.

Career opportunities

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.

Study areas

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

Mechanical and Manufacturing Engineering

Bridge the gap between new designs and their execution with Mechanical and Manufacturing Engineering, You'll learn how to design and manage the construction, operation and maintenance of equipment used in many industries - nearly anything that people drive, play with or live in.

Career opportunities

Graduates work in a variety of industries such as automotive, defence, aerospace, transport, power generation, insurance, railway systems and management consultancy.

Study areas

- 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

Mechatronic Engineering

This degree teaches you the full spectrum of smart machine design. You'll graduate with skills in the development of autonomous systems like self-operating robots and vehicles, and a thorough knowledge of industrial automation which can be applied throughout the evolving field of smart machines and systems.

Career opportunities

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.

- Study areas
 - Mechanical Design Skills
- Control Systems • Electronics Microprocessors

Software Engineering

Assumed knowledge Mathematics

Become an expert in the processes, methods and tools for the design and development of high-quality, reliable software systems, from code-writing to delivery. This degree involves the application of software specification, design, implementation, testing and more, including workshops for team-based projects that will give you hands-on experience.

Career opportunities

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

Study areas

- Engineering
- Software Process · System Design

61

- Software

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

Mining Engineering

This degree gives you a comprehensive understanding of how complex mining systems work together to service the global need for minerals. You will acquire a solid foundation of engineering principles and the essential elements of mining, including geomechanics. ventilation, mine planning and minerals



We are ranked 6th in the world for Engineering – QS World University Rankings by Subject 2019

Career opportunities

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.

Study areas

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

Photovoltaics and Solar Energy

In this degree you'll immerse yourself in the manufacture and use of solar cells, which capture and convert sunlight into electricity. Courses in technology development, manufacturing, quality control, reliability, policy, system design and more will prepare you for varied, high-level work in an industry that is vital for humanity's future.

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.

Study areas

- Cell Interconnection and Encapsulation
- Manufacturing Photovoltaics
- · Policy Development
- · Quality Control
- · Reliability and Life-Cycle Analysis
- Renewable Energy Technologies
- Solar Cell Applications
- Solar Energy
- · Technology Development

Surveying

Surveying: a perfect combination of indoors and outdoors, from supporting construction and infrastructure engineering to mapping and monitoring the landscape. In this degree you'll learn how to use GPS, laser scanners, mapping drones and surveying robots to create high-definition 3D models of both the built and natural environments.

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.

Study areas

- Engineering and Mining Surveying
- · Cadastral Surveying and Land Law
- Modern Geodesv
- · 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

Petroleum Engineering

Become an expert at solving problems and designing technologies that work kilometres underground. In this degree you'll learn to apply practical science to the challenges and problems associated with oil and gas exploration, drilling and production. You'll also study courses that engage you in the sociopolitical context of the industry.

Career opportunities

Graduates may pursue careers in the oil and gas industry, oil service companies, reservoir development, computer-generated modelling, environmental organisations, and, banking and finance.

- · 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

Renewable Energy

Explore the best ways to make use of renewable energy technologies in this cuttingedge degree. From solar thermal systems and photovoltaics to winds and biomass, you'll draw resources from all around UNSW to prepare you for research and professional work in this crucial, ever-growing industry.

Career opportunities

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.

Study areas

- · Biomass
- Energy Efficiency and Appliances
- · Geothermal Systems
- Hvdro Turbine
- · Photovoltaics
- Renewable Energy
- Solar Architecture
- · Solar Thermal Systems • Tidal and Wave Energy
- Wind Power

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

Telecommunications

In this degree you'll learn all aspects of theory and application for a broad range of telecommunications systems such as telephone and data networks, radio and TV satellites and deep space applications. You'll learn how to design, develop and maintain the transmission of information via different methods across the world

Career opportunities

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

Study areas

- · Data Communications Systems
- Data Encoding
- Compression and Encryption
- · Satellite and Optical Fibre Networks · Voice Communication Systems

Bachelor of Engineering (Honours)/Master of Engineering (Electrical Engineering) (3736)

Duration 5 years

Entry February and September

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/240

Assumed knowledge Mathematics, Physics

Faculty Engineering

In this five-year integrated program in Electrical Engineering you will extend your knowledge whilst working on cutting edge projects. You can also take a broadening discipline (minor) in an area such as mechatronics, computing, commerce, photovoltaics, music, satellite systems, mathematics, psychology or nuclear engineering. With around 35 undergraduate and postgraduate electives to choose from the widest choice in Australia - you can tailor

the program to suit your interests.

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.

· 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

This degree is accredited by Engineers

Bachelor of Engineering (Honours)/Master of Biomedical Engineering (3768)

Duration 5 years

Entry February and September

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/240

Assumed knowledge Mathematics, Physics

Faculty Engineering

The Bachelor of Engineering (Honours) component of this double degree will give you a solid background in mathematics, natural sciences and computing, while in the Master

of Biomedical Engineering you will learn principles as they apply to the development of technologies and solutions in healthcarerelated fields such as implantable bionics and robotic surgery.

Career opportunities

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

Disciplines

- · Bioinformatics Engineering
- Chemical Engineering
- Computer Engineering
- · Electrical Engineering Mechanical Engineering
- Mechatronic Engineering
- Software Engineering • Telecommunications

Australia.

This degree is accredited by Engineers

Bachelor of Engineering (Honours) (Civil Engineering with Architecture) (3635)

Duration 4 years

Faculty Engineering

Entry February and September

Estimated first year tuition A\$45,390

Units of credit (per year/total) 48/192

Assumed knowledge Mathematics, Physics

Extend your civil engineering bachelor degree with this program's courses in architecture. You'll get a foundation in architectural principles and learn about the connection between architects and engineers, inspiring you to become a conceptual thinker with both aesthetic and structural expertise - and to challenge the traditional boundaries of structural design.

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.

 Civil Engineering Architecture

Study areas

Australia.

This degree is accredited by Engineers

Food Science and Technology

Bachelor of Food Science (Honours) (3061)

Duration 4 years

Entry February and September

Estimated first year tuition A\$46,140 Units of credit (per year/total) 48/192

Assumed knowledge Mathematics and Chemistry

Faculty Engineering

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

This degree will provide you with a solid

Graduates of Food Science pursue careers in food technology, product development, quality assurance, product testing, production and laboratory management, as dietitians or safety inspectors.

- Food Science and Technology
- Food Science and Nutrition

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.



UNSW LAW



TOP 15 IN THE WORLD

We're ranked 14th best law school in the world and third in Australia.

QS World University Rankings 2019



MORE CLINICS AND INTERNSHIPS

We prioritise experiential learning with more clinics and internships than any other Australian law school.



EXTENSIVE GLOBAL STUDENT OPPORTUNITIES

Close to 50 per cent of our graduating students have had an international experience, either through exchange or undertaking one of our overseas electives.

Career outcomes

Civil litigators

Corporate lawyers

Criminal lawyers

Cybersecurity lawyers

Employment lawyers

Environmental lawyers

Foreign affairs specialists

Human rights lawyers

Intellectual property lawyers

Media and technology lawyers

Policy analysts

Real estate lawyers

Tax attorneys

Refugee and displacement advocates

Law

Assumed knowledge None for Law. Please refer to single degree listing.

Faculty Law

At UNSW, undergraduate students study law as part of a double degree. This means you'll study a Bachelor of Laws (LLB) alongside another non-law degree and graduate with two degrees. Our double degree programs provide you with a broader education and increase your understanding of the wider social implications of law. Our student-focused, interactive teaching approach emphasises experiential learning, and will equip you with analytical and practical skills for a wide range of career opportunities.



Career opportunities

We prepare our students for successful careers not only in the law but across a wide range of industries and professions including the arts, business, community service, diplomacy, education, engineering, financial services, media, science, urban planning, government and non-government organisations.

Our graduates are highly sought after by major law firms, private and public-sector institutions in key areas of legal practice including banking and finance law, commercial law, criminal law, intellectual property law, international law, litigation, media law and public and

Professional recognition

As a graduate of a top 15 global law school, the UNSW LLB is your key to seeking admission to the legal profession. The UNSW LLB is accredited by the Legal Profession Admission Board (LPAB) and satisfies the academic component for admission to practice in the Supreme Court of NSW. Certificates to practise as a solicitor or barrister are granted by the NSW Law Society and NSW Bar Association respectively

To practice law in other countries you must satisfy the academic and accreditation criteria in the particular jurisdiction. Always refer to the relevant authority or admitting body in your home country, or the country where you intend to practise regarding the recognition of the UNSW law degree for registration purposes.

Note: Summer clerkships offered to law students in their second-last year of study are generally only available to citizens and permanent residents of Australia.

Bachelor of Actuarial Studies/ Bachelor of Laws (4737)

Duration 5 years

Entry February

Estimated first year tuition A\$44,340

Units of credit (per year/total) 48/240

Bachelor of City Planning (Honours)/ Bachelor of Laws (4706)

Duration 6.7 years

Entry February

Estimated first year tuition A\$39,840

Units of credit (per year/total) 48/312

Bachelor of Data Science & Decisions/ Bachelor of Laws (4795)

Duration 5.7 years

Entry February

Estimated first year tuition A\$50,940

Units of credit (per year/total) 48/264

Bachelor of Arts/Bachelor of Laws (4782)

Duration 5 years

Entry February

Estimated first year tuition A\$37,920

Units of credit (per year/total) 48/240

Bachelor of Commerce/ Bachelor of Laws (4733)

Duration 5 years

Entry February

Estimated first year tuition A\$43,680

Units of credit (per year/total) 48/240

Bachelor of Economics/ Bachelor of Laws (4744)

Duration 5 years

Entry February

Estimated first year tuition A\$43,680

Units of credit (per year/total) 48/240

Bachelor of Arts and Business/ Bachelor of Laws (4783)

Duration 6 years

Entry February

Estimated first year tuition A\$39,600

Units of credit (per year/total) 48/288

Bachelor of Criminology and Criminal Justice/Bachelor of Laws (4763)

Duration 5 years

Entry February

Estimated first year tuition A\$40,080

Units of credit (per year/total) 48/240

* This double degree is currently under review.

Duration 6.7 years

Entry February

Estimated first year tuition A\$45,720

Units of credit (per year/total) 48/312

Bachelor of Media (Communication and

Journalism)/Bachelor of Laws (4792)

Estimated first year tuition A\$37,920

Units of credit (per year/total) 48/240

Bachelor of Medicinal Chemistry

Estimated first year tuition A\$45,660

Units of credit (per year/total) 48/312

(Honours)/Bachelor of Laws (4755)

This program is offered in the following Engineering disciplines:

- Aerospace Engineering
- Bioinformatics Engineering
- · Chemical Engineering
- Chemical Product Engineering
- · Civil Engineering

Duration 5 years

Entry February

- Bachelor of Engineering (Honours)/Bachelor of Laws (3765)
 - Computer Engineering • Electrical Engineering

 - Environmental Engineering
 - Mechanical Engineering
 - · Mechanical and Manufacturing Engineering

Bachelor of Media (Public Relations and

Advertising)/Bachelor of Laws (4789)

Estimated first year tuition A\$37,920

Units of credit (per year/total) 48/240

- Mechatronic Engineering
- · Mining Engineering • Petroleum Engineering
- Photovoltaics and Solar Energy
- Renewable Energy Engineering
- · Software Engineering
- Surveying
- Telecommunications

Duration 5 years

Entry February

Bachelor of Fine Arts/ Bachelor of Laws (4759)

Duration 5 years

Entry February

Estimated first year tuition A\$38,460

Units of credit (per year/total) 48/240

Bachelor of International Studies/ Bachelor of Laws (4788)

Duration 6 years (including one academic year outside Australia)

Entry February

Estimated first year tuition A\$38,340

Units of credit (per year/total) 48/288

Bachelor of Media (Screen and Sound Production)/Bachelor of Laws (4752)

Duration 5 years

Entry February

Estimated first year tuition A\$37,920

Units of credit (per year/total) 48/240

Bachelor of Music/Bachelor of Laws (4774)

Duration 6 years

Entry February

Estimated first year tuition A\$40,920

Units of credit (per year/total) 48/288

Economics/Bachelor of Laws (4797)

Bachelor of Politics, Philosophy and

Duration 6 years

Entry February

Estimated first year tuition A\$39,960

Units of credit (per year/total) 48/288

Bachelor of Psychological Science/ Bachelor of Laws (4722)

Duration 5 years

Duration 6.7 years

Entry February

Entry February

Estimated first year tuition A\$45,240

Units of credit (per year/total) 48/240

Bachelor of Psychology (Honours)/ Bachelor of Laws (4721)

Duration 6 years

Entry February

Estimated first year tuition A\$45,240 Units of credit (per year/total) 48/288

Bachelor of Science/Bachelor of Laws (4770)

Duration 5 years

Entry February

Estimated first year tuition A\$45,660

Units of credit (per year/total) 48/240

Bachelor of Advanced Science (Honours)/ Bachelor of Laws (3997)

Duration 6 years

Entry February

Estimated first year tuition A\$45,660

Units of credit (per year/total) 48/288

Bachelor of Advanced Mathematics (Honours)/Bachelor of Laws (3998)

Duration 6 years **Entry** February

Estimated first year tuition A\$45,660

Units of credit (per year/total) 48/288

Bachelor of Science (Computer Science)/ Bachelor of Laws (3786)

Duration 5 years

Entry February

Estimated first year tuition A\$45,660

Units of credit (per year/total) 48/240

Bachelor of Science and Business/ Bachelor of Laws (4772)

Duration 6 years

Entry February

Estimated first year tuition A\$44,760

Units of credit (per year/total) 48/288

Bachelor of Social Research and Policy/ Bachelor of Laws (4771)

Duration 5.7 years **Entry** February

Estimated first year tuition A\$37,920

Units of credit (per year/total) 48/264

Bachelor of Social Work (Honours)/ Bachelor of Laws (4787)

Duration 6.7 years **Entry** February

Estimated first year tuition A\$37,920

Units of credit (per year/total) 48/312

67

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.



UNSW MEDICINE



TOP 100 MEDICAL SCHOOL

We are one of the world's top 100 medical schools QS World University Rankings by Subject, 2019



WORLD-CLASS BIOMEDICAL RESEARCH PRECINCTS

The refurbished Wallace Wurth building, together with the Lowy Cancer Research Centre and Biological Sciences Building, form a world-class biomedical research precinct at UNSW.

With the extension of our footprint in the South West Sydney region, UNSW Medicine is an important player in the elaborate vision of UNSW to lead in the broader health education and research development of Sydney.



WORLD LEADER IN MEDICAL RESEARCH

We are a world leader in medical research, particularly in the fields of cancer, neuroscience, mental health, addiction, infectious disease, immunity and non-communicable diseases.

Career outcomes

Bioinformaticians

Biotechnology specialists

Clinician

General practitioner (GP)

Epidemiologist

Exercise physiologist

Geneticists

Health economics

Health promotion

Infectious disease control

Laboratory technicians

Medical specialist

Medicinal chemists

Microbiologists

Nanotechnologists

Pharmaceutical developers

Pharmaceutical medical affairs managers

Pharmacologists

Public health policy

Research scientists

Medicine

Bachelor of Medical Studies/Doctor of Medicine (3805)

Duration 6 years **Entry** February Estimated first year tuition A\$73,440

Units of credit (per year/total) 48/288

Assumed knowledge English

Faculty Medicine

We are ranked in the top 100 in the world for Medicine

QS World University Rankings by Subject 2019

Our six-year integrated Medicine program, which leads to the awards of Bachelor of Medical Studies (BMed)/Doctor of Medicine (MD), includes a compulsory Independent Learning Project (30 UOC) to ensure that all graduates acquire in-depth knowledge of research principles and methods applicable to medicine and its professional practice.

The program consists of:

Bachelor of Medical Studies (BMed) Collaborative learning and teamwork is an important component of the Bachelor of Medical Studies. Phase 1 begins with the Foundations course, leading into basic medical and social sciences in relation to the human life cycle, social, ethical and legal issues. Clinical and communication skills training commences from Phase 1. Phase 2 provides increased clinical exposure in hospitals placements combined with ongoing learning in biomedical sciences.

Doctor of Medicine (MD)

The MD includes the Independent Learning Project (ILP) followed by clinical courses in the disciplines of internal medicine, surgery, psychiatry, primary care, obstetrics, gynaecology and paediatrics. There is also an elective clinical course that could be undertaken interstate or overseas. Phase 3 consists of 10 eight-week courses with a clinical focus, includes relevant content from the biomedical sciences and the social sciences. Completion results in provisional registration, allowing commencement of a hospital internship before being recognised as a medical practitioner.

UNSW Medicine offers select students an opportunity to complete the Medicine program at our Port Macquarie campus.

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.

- Medical Studies
- · Doctor of Medicine

Professional recognition

After completing formal Medicine program requirements for the award of the BMed MD degrees, you will be provisionally registered by the Medical Board of Australia to work for at least one year in selected hospitals (internship) before obtaining final registration as a medical practitioner. Please note that international students are not guaranteed an internship position.

Combine this degree with:

Bachelor of Arts

Double degree duration 8 years

Application process for UNSW Medicine—Bachelor of Medical Studies/Doctor of Medicine for International Students (does NOT apply to Medical Science program)

	Details	Closing Date	Australian or New Zealand HSC or International Baccalaureate	All other students
Step 1	University Application Form – apply through Universities Admissions Centre www.uac.edu.au .	Check UAC website	•	
OR	All other applicants – apply through UNSW Admissions apply.unsw.edu.au.	30 Nov (1)		•
Step 2	International Student Admission Test – apply and sit ISAT www.isat.acer.edu.au.	Mid Nov (2) check ISAT website to confirm 2019 dates	•	•
Step 3	Medicine Application Form – complete online at med.unsw.edu.au.	30 Nov (2)	•	•
Step 4	Selected students will be offered a video, telephone or face to face interview.		•	•
Step 5	Offer of a place – offers will be made once academic, ISAT and interview results are all available.		•	•

⁽¹⁾ Applicants should apply earlier if possible, as places may fill prior to the closing date.

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

Bachelor of Exercise Physiology (3871)

Duration 4 years

Entry February

Estimated first year tuition A\$46,440

Units of credit (per year/total) 48/192 Assumed knowledge Mathematics and

Chemistry

Faculty Medicine

Exercise Physiologists play a vital role in the prevention and management of chronic disease and injury. This degree provides you with a comprehensive education in health and exercise - from foundational courses in chemistry and molecular biology, to anatomy, physiology and pathology, then advanced clinical exercise physiology specialisations tailored to your preferred career.

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.

Majors

Exercise Physiology

Professional recognition

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

Bachelor of International Public Health (3880)

Duration 3 years online **Entry** February and September Estimated first year tuition A\$22,800

Units of credit (per year/total) 48/144 Assumed knowledge English

Faculty Medicine

Want to address global health issues and join a workforce that operates across borders? The Bachelor of International Public Health is a flexible, online program, with foundational courses in health sciences and public health. advanced areas in international public health practice and an internship opportunity. You'll emerge with a digital portfolio and a pathway into a public health career.

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).

Majors

International Public Health

Offshore international students are not eligible for an Australian student visa for these programs.

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

⁽²⁾ ISAT tests are held from March until November. ISAT test result must be available before 30 November at the latest, however, earlier application is strongly recommended.



UNSW SCIENCE



TOP 50 IN THE WORLD

Your fellow students will be bright and inquisitive high achievers attracted by the high ranking of our scientific research schools. Our school rankings include 21st for Psychology, 33rd for Earth & Marine Sciences and 35th for Materials Science in the QS World University Rankings by Subject 2019.



WORLD-CLASS FACILITIES

At UNSW Science you can access world-class laboratories, clinics and simulators that will equip you with the tools to explore new frontiers and make profound discoveries to benefit society.



RESEARCH AND TEACHING EXCELLENCE

staff, who are award-winning research leaders in their respective fields, will help you achieve your goals. Our eminent academics include Dean of Science Professor Emma Johnston; Nobel Prize winner for Chemistry Sir Fraser Stoddart; quantum physicist and 2018 Australian of the Year Professor Michelle Simmons; and materials science innovator Professor Veena Sahajwalla.

Career outcomes

Actuaries High school teachers

Anthropologists

Immunologists
Inventors

Astronomers

Aviation consultants

Biochemists

Laboratory technicians/managers

Biomedical Life scientists engineers

technicians

Biomedical Materials scientists

Marine scientists

Biotechnologists Mathematicians

Medical scientists

Botanists

Business systems

Metallurgists

analysts Meteorologists

Cartographers Microbiologists
Climate scientists Nanotechnologists

Clinical Oceanographers psychologists Octometrists

Conservation scientists

Optometrists

Parks and land

Data scientists managers

Patent specialists

Divers

Ecologists Pathologists
Pharmacologists

Entrepreneurs Physicists
Environmental

health officers Pilots

Environmental Policy specialists

scientists Product analysts

Epidemiologists Product developers

Food scientists Psychologists

Forensic Quantitative psychologists analysts

analysis analysis

Formulation chemist Science communicators

Field biologists Communicators

Flying instructors Statisticians

Geneticists Vision scientists

Geologists Wildlife biologists

Zoologists

Aviation

Bachelor of Aviation (Flying) (3980)

Duration 3 years

Entry February and September

Estimated first year tuition A\$46,110*

Units of credit (per year/total) 48/144

Assumed knowledge Mathematics

Faculty Science

Dreaming of becoming a pilot? You'll learn the science behind aviation as well as gain your flying licences. In addition to theoretical studies, you will gain up to 200 hours of flight training and approximately 30 hours of simulator training. You will also take aviation management courses to prepare you for industry roles.

Career opportunities

Pilots for regional or major commercial airlines, training centres, charter flights; or as aerial surveyors.

Professional accreditation

This degree is professionally recognised.

Majors

Aviation (Flying)

Additional entry requirement

In addition to UAC or direct admission applications, all applicants must complete the application form available from the School website at www.aviation.unsw.edu.au/future or by requesting one from the Undergraduate Coordinator at aviation.unsw.edu.au or +61 2 9385 5756.

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.

Important information

You will need to pay for the flight training costs portion of this degree. In 2019, the anticipated standard cost of flight training to obtain the minimum of a Commercial Pilot License (CPL), Instrument Rating - Multi Engine Aeroplane, and ATPL (Frozen) is approximately A\$140,000. Additional flying costs will be incurred depending on a student's choice of third year flying practicum and if more than the 200 flight hours are required to achieve proficiency in any aspect of the flight training.

Bachelor of Aviation (Management) (3981)

Duration 3 years

Entry February and September

Estimated first year tuition A\$46,110

Units of credit (per year/total) 48/144

Assumed knowledge Mathematics

Faculty Science

This degree is focused on aviation management, rather than pilot training, and is designed for people with little or no background in aviation. You will do a range of courses in management areas such as operations management, aviation economics, law and regulations, airline marketing and safety.

Career opportunities

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.

Combine this degree with:

Bachelor of Commerce

Double degree duration 4 years

Biotechnology

Bachelor of Biotechnology (Honours) (3053)

Duration 4 years

Entry February and September

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/192

Assumed knowledge Mathematics, Chemistry

Faculty Science

74

Biotechnologists work at the forefront in pharmaceuticals, food, industrial chemicals, crop and livestock farming, environmental clean-up and forensics. In this four-year degree, which includes an Honours year, you'll learn the fundamentals of science before delving deeper into the multidisciplinary world of biotechnology, with courses including molecular biology, microbiology, chemistry and genetics.

Career opportunities

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.

Related degrees

Bachelor of Science and Bachelor of Advanced Science (Honours)

Environmental Management

Bachelor of Environmental Management (3965)

Duration 3 years

Entry February and September

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/144

Assumed knowledge Mathematics, Chemistry

Faculty Science

Environmental scientists help shape policy and regulations to create sustainable solutions. This degree will teach you the theory and practical skills you need to influence decisions by providing guidance on how to create a balance between economic, social and environmental concerns. Hands-on learning experience allows students to tackle real-world problems.

Career opportunitie

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.

Maiors

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

Combine this degree with: Bachelor of Arts

Double degree duration 4.7 years

Related degrees

Bachelor of Arts, Bachelor of Engineering (Honours) in Environmental Engineering, Bachelor of Engineering (Honours) in Photovoltaics and Solar Energy

Life Sciences

Bachelor of Life Sciences (3966)

Duration 3 years

Entry February and September

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/144

Assumed knowledge Mathematics,

plus either of Biology or Chemistry

Faculty Science

Life Sciences brings together the biological, environmental and medical sciences. This degree will appeal to those curious about life, from the way things work at the molecular level to the study of entire ecosystems. It is a pathway to postgraduate study, especially in the health and medical fields.

Career opportunities

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.

Anatomy

- Biology
- Biological Chemistry
- Biotechnwology
- Ecology
- Genetics
- Marine and Coastal Science Microbiology
- Molecular and Cell Biology
- PathologyPharmacology
- Physiology
- Psychology

Materials Science

Bachelor of Materials Science and Engineering (Honours) (3131)

Duration 4 years

Entry February and September

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/192

Assumed knowledge Mathematics, Physics

Faculty Science

To create high-performance materials such as metals, ceramics, polymers and composites, you need a solid background in Materials Science. This degree will put you at the forefront of innovation in developing materials that are lighter, greener and stronger. Electives

include ceramic engineering, materials engineering, physical metallurgy and process metallurgy.

Career opportunitie

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.

Majors

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

Combine this degree with:

Bachelor of Commerce, Bachelor of Engineering Science (Chemical Engineering), Master of Biomedical Engineering

75

Double degree duration 5 to 7 years

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

Medical Science

Bachelor of Medical Science (3991)

Duration 3 years

Entry February

Estimated first year tuition A\$46,200

Units of credit (per year/total) 48/144

Assumed knowledge Mathematics, Chemistry

Faculty Science

Underpinning the practice of medicine, Medical Science delves into how the body functions - reactions to disease, drugs treatments, and the role of genetics. The degree provides the basis for a career in biomedical research and for a move on to graduate medical or

Career opportunities

paramedical studies.

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.

Majors

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

Related degrees:

Bachelor of Science, Bachelor of Advanced Science (Honours)

Medicinal Chemistry

Bachelor of Medicinal Chemistry (Honours) (3999)

Duration 4 years

Entry February

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/192

Assumed knowledge Mathematics, Chemistry

Faculty Science

Contemporary biology, biochemistry, pharmacology and essential chemistry are among skills taught under this multidisciplinary degree, which encompasses all aspects of new drug design and development, from concept to clinic stages. In your Honours year, you will complete a supervised research project.

Career opportunities

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.

laiors

Medicinal Chemistry

Combine this degree with:

Bachelor of Laws

Double degree duration 6.7 years

Optometry and Vision Science

Bachelor of Vision Science (3181)

Duration 3 years

Entry February

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/144

Assumed knowledge Mathematics, Chemistry, Physics and English

Faculty Science

Vision Science is the study of the sensory processes that underlie vision and the development and use of vision-related technologies. This degree aims to develop scientists who understand how we see and interact with our world. Graduates will have a deep understanding of a broad range of areas including sensation and perception, psychophysics, optics, anatomy and functioning of the eye, oculo-visual disorders, introductory pharmacology, visual aids and dispensing, the consulting room interface, and research design, methods and experimentation.

Career opportunities

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.

Combine this degree with:

Master of Clinical Optometry

Double degree duration 5 years

Bachelor of Vision Science / Master of Clinical Optometry (3182)

Duration 5 years

Entry February

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/240

Assumed knowledge Mathematics, Chemistry, Physics and English

Criemistry, r mysics

Faculty Science

76

This double degree combines the theoretical discipline of vision science with the clinical art of primary eye care. Graduates of this program can register as an optometrist in Australia having studied the physiology of the eye, the diagnosis and management of people with ocular disease or with special needs (children, low vision, sports vision, workplace needs), the psychophysics of vision and the neuroscience of the hain

Career opportunities

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.

Psychology

Bachelor of Psychology (Honours) (3632)

Duration 4 years

Entry February

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/192

Assumed knowledge Mathematics

Faculty Science

Psychology is the study of mind and behaviour. Topics of study include learning, memory, cognition, perception, neuroscience, and developmental, forensic, social, and abnormal psychology. Students gain an integrated and

comprehensive knowledge in the main discipline areas of psychology and develop strong research, analytical and communication skills.

Career opportunities

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.

Professional recognition

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

Combine this degree with:

Bachelor of Laws

Double degree duration 6 years

Bachelor of Psychological Science (3435)

Duration 3 years

Entry February and September

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/144

Assumed knowledge Mathematics

Faculty Science

Psychology is the study of mind and behaviour. Topics of study include learning, memory, cognition, perception, neuroscience, and developmental, forensic, social and abnormal psychology. This degree allows you to study for an accredited three-year degree in Psychology at the same time as undertaking a complementary major in a number of related areas, including marketing, human resource management, management, criminology, linguistics, philosophy, vision science and neuroscience

Career opportunitie

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.

Maiors

- Criminology
- Human Resource
 Management
- Linguistics
- Management
- MarketingNeuroscience
- PhilosophyVision Science

Professional recognition

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

Combine this degree with: Bachelor of Laws

Double degree duration 5 years

Bachelor of Psychological Science (Honours) (4518)

Duration 1 year

Entry February

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/48

Assumed knowledge See Admissions

Faculty Science

requirements

The purpose of Honours in Psychology is to enable students who have performed well at undergraduate level to deepen their knowledge of approaches, perspectives, and traditions in psychology and undertake a significant research project. Honours is a means of connecting undergraduate study with supervised independent research by consolidating and extending work completed in the undergraduate program and providing an academic foundation for students continuing on to a masters by coursework, a masters by research, or a PhD.

Admissions requirements

To be eligible for this program, students must have completed a bachelor degree or graduate diploma from an approved institution. See the UNSW Online Handbook for more information and details.

Career opportunitie

See Bachelor of Psychology (Honours) or Bachelor of Psychological Science.

Those interested in furthering their career as a psychologist, can apply to do a Master of Psychology (Clinical or Forensic).

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

Science

Bachelor of Science (3970)

Duration 3 years

Entry February and September

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/144

Assumed knowledge Mathematics and Chemistry plus one or more of Biology, Earth and Environmental Science or Physics (depending on chosen area of study).

Faculty Science

If you want to pursue a career in science but aren't sure what field, this degree offers. flexibility. You are encouraged to choose a broad range of courses in your first year, to expand your general understanding, then choose from a wide selection of major options in second and third year.

Career opportunities

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.

Majors

- 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

Combine this degree with:

Bachelor of Actuarial Studies, Bachelor of Arts. Bachelor of Commerce. Bachelor of Economics. Bachelor of Education (Secondary), Bachelor of Engineering (Honours), Bachelor of Fine Arts, Bachelor of Laws, Bachelor of Music, Bachelor of Science (Computer Science), Bachelor of Social Research and Policy

Double degree duration 4 to 5 years

Bachelor of Science (Honours) (4500)

Duration 1 year

Entry February and September

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/48

Assumed knowledge See entry requirements

Faculty Science

Honours connects undergraduate study with supervised independent research by consolidating and extending work completed in the undergraduate program and providing an academic foundation for students continuing on

to a masters by research or a PhD.

See Bachelor of Science

For those interested in furthering their career by obtaining a research degree. Honours graduates in Science may proceed to a Doctor of Philosophy degree by research, which can lead to fulfilling careers in teaching and scientific leadership.

Bachelor of Data Science and Decisions (3959)

Duration 3 years

Entry February and September

Estimated first year tuition A\$45,420

Units of credit (per year/total) 48/144 **Assumed knowledge Mathematics**

Faculty Science

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

you will gain the theoretical and practical skills required to enter the lucrative field of data analysis - through a blend of mathematical methods. statistics, computing, business decisions and communication.

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.

- · Quantitative Data Science
- Computational Data Science
- Business Data Science

Combine this degree with

Bachelor of Laws

Double degree duration 5.7 years

Bachelor of Science (Advanced Mathematics) (Honours) (3956)

Duration 4 years

Entry February and September

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/192

Assumed knowledge Mathematics

Faculty Science

78

High-achieving students who want to specialise in mathematics as a basis for an increasing range of quantitative careers - in areas such as

finance and environmental modelling will be attracted to the Advanced Mathematics degree. The four-year degree combines advanced coursework with an honours-level research project.

Opportunities in banking, insurance and investment, environmental modelling, oceanography, meteorology, computing, information technology, government, education and research.

- · Applied Mathematics
- Pure Mathematics
- · Advanced Statistics

Combine this degree with:

Bachelor of Actuarial Studies, Bachelor of Arts, Bachelor of Commerce, Bachelor of Economics, Bachelor of Engineering (Honours). Bachelor of Laws, Bachelor of Science (Computer Science)

Double degree duration 5 to 6 years

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

Bachelor of Advanced Science (Honours) (3962)

Duration 4 years

Entry February and September

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/192

Assumed knowledge Mathematics and Chemistry plus one or more of Biology, Earth and Environmental Science or Physics (depending on chosen area of study).

Faculty Science

Innovative thinkers with exceptional scientific knowledge and skills will embrace this degree, which includes advancedlevel courses and an Honours year. The Advanced Science (Honours) program has 25 majors to choose from including Advanced Physical Oceanography, Climate Systems Science, Microbiology, Vision Science and Advanced Physics.

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.

 Advanced Physical Oceanography Anatomy

Advanced Physics

- Bioinformatics
- Bioloav
- Biotechnology
- Chemistry · Climate Dynamics
- · Climate Systems Science
- Farth Science

- Ecology
- Genetics
- Geography
- Marine and Coastal Science
- · Materials Science
- Mathematics
- Microbiology · Molecular and Cell Biology
- Neuroscience
- Pathology
- Pharmacology
- Physiology
- Psychology Statistics
- Vision Science

Combine this degree with:

Bachelor of Arts, Bachelor of Commerce, Bachelor of Economics, Bachelor of Engineering (Honours), Bachelor of Fine Arts, Bachelor of Laws Bachelor of Music Bachelor of Science (Computer Science), Bachelor of Social Research and Policy

Double degree duration 5 to 6 years

Bachelor of Science (International) (3987)

Duration 4 years

Entry February and September

Estimated first year tuition A\$46,080

Units of credit (per year/total) 48/192 Assumed knowledge Mathematics and Chemistry plus one or more of Biology, Earth and Environmental Science or Physics

(depending on chosen area of study). Faculty Science

Scientists increasingly need to be experts in their field and qualified to interact effectively with colleagues around the world. This degree focuses on a Science major as well as crosscultural skills, knowledge and understanding. It includes subsidised study overseas at a UNSW partner university.

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.

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)

Bachelor of Science and Business (3925)

Duration 3 years **Entry** February and September

Estimated first year tuition A\$45,420

Units of credit (per year/total) 48/144 Assumed knowledge Mathematics and Chemistry plus one or more of Biology.

Earth and Environmental Science or Physics

(depending on chosen area of study).

Faculty Science

Are you a future entrepreneur who wants to pursue a business career in a scientific industry?

This degree is two-thirds Science and onethird Business. You will graduate with skills for working in the scientific industry as well as an understanding of the commercial environment in which you are employed.

Career opportunities

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

Maiors

- 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

Bachelor of Laws

Combine this degree with:

Double degree duration 6 years

From 2020 some programs will have a Term 2 (June) intake. For more information, visit degrees.unsw.edu.au.

Undergraduate direct entry table

This table is a guide only and actual entry requirements may be higher or lower than those indicated. In all cases, admission will be determined upon the receipt of an application. The university reserves the right to vary entry requirements to those published without further notice. For further explanations of this table refer to the key on the next page.

		INT AR	GPA		Singaporean A Levels	Gao Kao	HKDSE	IB Malaysian STPM	Malaysian Matriculation Certificate	Malaysian UEC	Canadian OSSD	British Columbia	India CBSE	India ISC	India State Board	Lankan GCE	SAT (before 2016)	SAT (after 2016)	German Abitur	French Gen Bac.	Norway	Sweden (2014 and onwards)	South African NSC	CSAT* (Before 2017)	CSAT* (2017 onwards	ACT	Belgian (USSC)	Denmark (STX, HF, HTX, HHX)))
n	B Design	75	7.0	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	
	B Design/B Media (PR & Advt)	80	7.3	10	15.5	80	17	29 10	2.6	2	77	3.45	13	83	88	5	1580	1170	2.5	12.3	3.4	14.8	64	315	333	23	72	8.2	
	B Fine Arts B Fine Art/B Arts	75 75	7.0	10	14 14	80	16 16	27 8 27 8	2.25 2.25	2	75 75	3.35 3.35	11	79 79	84 84	4	1500 1500	1130 1130	2.7	11.5 11.5	2.5	14 14	61 61	308 308	320 320	22 22	70 70	7.6 7.6	
	B Media Arts	75	7.0	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	
al	B Arts	75	7.0	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	_
	B Arts and Business	85	7.5	11	17	83	19	31 13	2.9	2	79	3.55	14.5	88	93	6	1660	1210	2.2	13.2	3.8	15.5	67	323	346	24	74	8.8	
	B Arts/B Education (Secondary)	75	7.0	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	
	B Commerce/B Education (Secondary)	91	8.0	14	19	88	20	34 16	3.3	1	84	3.7	17	93	98	8	1790	1280	1.9	14.6	4.6	16.5	71	335	360	26	78	9.7	
	B Design/B Education (secondary)	75	7.0	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	
	B Economics/B Education (Secondary)	88	7.8	12	18	83	20	32 15	3.1	2	82	3.6	16	90	95	7	1720	1240	2.1	14	4	15.9	69	328	353	25	76	9.2	
	B Fine Arts/B Education (Secondary)	75	7.0	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	
	B Media Arts/B Education (Secondary) B Science/B Education (Secondary)	75 80	7.0 7.3	10 10	14 15.5	80	16 17	27 8 29 10	2.25	2	75 77	3.35 3.45	11	79 83	84 88	5	1500 1580	1130 1170	2.7	11.5 12.3	2.5	14 14.8	61 64	308 315	320 333	22 23	70 72	7.6 8.2	
	B Criminology & Criminal Justice	78	7.2	10	14.5	80	17	28 9	2.4	2	76	3.4	12	82	87	4	1540	1150	2.6	12.3	3.4	14.5	62	312	329	23	71	7.9	
	B International Studies	85	7.6	11	17	83	19	31 13	2.9	2	79	3.55	14.5	88	93	6	1660	1210	2.2	13.2	3.8	15.5	67	323	346	24	74	8.8	
	B Media 2	80	7.3	10	15.5	80	17	29 10	2.6	2	77	3.45	13	83	88	5	1580	1170	2.5	12.3	3.4	14.8	64	315	333	23	72	8.2	
	B Media (Communication & Journalism)	80	7.8	10	15.5	80	17	29 10	2.6	2	77	3.45	13	83	88	5	1580	1170	2.5	12.3	3.4	14.8	64	315	333	23	72	8.2	
	B Music • •	75	7.0	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	1	1500	1130	2.7	11.5	2.5	14.0	61	308	320	22	70	7.6	
	B Music/B Arts	75	7.0	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	
	B Music/B Commerce	91	8.0	14	19	88	20	34 16	3.3	1	84	3.7	17	93	98	8	1790	1280	1.9	14.6	4.6	16.5	71	335	360	26	78	9.7	
	B Music/B Education (Secondary)	75	7.0	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	
	B Music/B Engineering (Hons)	90	7.8	13	18.5	85	20	34 16	3.25	1	83	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	
	B Music/B Media 2	80	7.3	10	15.5	80	17	29 10	2.6	2	77	3.45	13	83	88	5	1580	1170	2.5	12.3	3.4	14.8	64	315	333	23	72	8.2	
	B Music/B Science	80	7.3	10	15.5	80	17	29 10	2.6	2	77	3.45	13	83	88	5	1580	1170	2.5	12.3	3.4	14.8	64	315	333	23	72	8.2	
	B Music/B Advanced Science (Hons)	90	7.8	13	18.5	85	20	34 16	3.25	1	83	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	
	B Politics, Philosophy and Economics	91	8.0	14	19	88	20	34 16	3.3	1	84	3.7	17	93	98	8	1790	1280	1.9	14.6	4.6	16.5	71	335	360	26	78	9.7	
	B Social Research & Policy	75	7.0	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	
	B Social Work (Honours)	75	7.0	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	
	B Social Work (Hons)/B Criminology & Criminal Justice	78	7.2	10	14.5	80	17	28 9	2.4	2	76	3.4	12	82	87	4	1540	1150	2.6	12	3.4	14.5	62	312	329	23	71	7.9	
ment	B Architectural Studies	90	8.0	13	18.5	85	20	34 16	3.25	1	83	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	
	B City Planning (Honours) B Computational Design	79 75	7.1 7.0	10 10	15 14	80	17 16	28 9 27 8	2.5 2.25	2	77 75	3.45	12.5 11	83 79	88 84	5	1560 1500	1160 1130	2.5	12.2 11.5	3.4 2.5	14.6 14	63 61	314 308	331 320	23 22	71 70	7.6	
	B Construction Management & Property	80	7.0	10	15.5	80	17	29 10	2.25	2	77	3.45	13	83	88	5	1580	1170	2.7	12.3	3.4	14.8	64	315	333	23	70	8.2	
	B Industrial Design	75	7.0	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14.0	61	308	320	22	70	7.6	
	B Interior Architecture (Honours)	75	7.0	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	
	B Landscape Architecture (Honours)	75	7.0	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	
hool	B Actuarial Studies	94	8.5	16	20.5	N/A	22	37 18	3.5	N/A	86	3.75	18	95	N/A	9	1860	1330	1.7	15.5	4.8	17.6	74	345	366	28	81	10.2	
	B Commerce	91	8.0	14	19	88	20	34 16	3.3	1	84	3.7	17	93	98	8	1790	1280	1.9	14.6	4.6	16.5	71	335	360	26	78	9.7	
	B Commerce (International)	92	8.2	15	19.5	88	21	35 16	3.4	1	85	3.7	17	93	98	9	1810	1300	1.8	14.8	4.6	16.9	72	338	362	27	79	9.8	
	B Economics	88	7.8	12	18	83	20	32 15	3.1	2	82	3.6	16	90	95	7	1720	1240	2.1	14	4	15.9	69	328	353	25	76	9.2	
	B Information Systems	85	7.5	11	17	83	19	31 13	2.9	2	79	3.55	14.5	88	93	6	1660	1210	2.2	13.2	3.8	15.5	67	323	346	24	74	8.8	_
ļ	B Engineering (Honours)	90	7.8	13	18.5	85	20	34 16	3.25	1	83	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	
	B Engineering (H)/M Biomed Engineering B Engineering (H)/B Commerce	90 91	7.8 8.0	13 14	18.5 19	85 88	20 20	34 16 34 16	3.25 3.3	1	83 84	3.65	16.5 17	92 93	97 98	8	1770 1790	1270 1280	2 1.9	14.3 14.6	4.4 4.6	16.2 16.5	70 71	334 335	357 360	26 26	78 78	9.5 9.7	
	B Engineering (H) (Elec)/M Engineering (Elec)	92	8.2	15	19.5	88	21	35 16	3.4	1	85	3.7	17	93	98	9	1810	1300	1.8	14.8	4.6	16.9	72	338	362	27	79	9.8	
	B Engineering (Honours) (Civil with Architecture)		7.8	13	18.5	85	20	34 16	3.25	1	83	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	
	B Eng (Honours) (Civil)/B Surveying	90	7.8	13	18.5	85	20	34 16	3.25	1	83	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	
	B Food Science & Technology (Hons)	90	7.8	13	18.5	85	20	34 16	3.25	1	83	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	
	B Science (Computer Science)	90	7.8	13	18.5	85	20	34 16	3.25	1	83	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	
	Dipoma in Engineering	75	7.0	6	9	70	14	26 6	2.5	4	75	3	12	78	84	5	1550	1100	2.5	11.5	2.5	14.5	61	308	300	22	70	7.6	
	B Combined Law 4	94	8.5	16	20.5	N/A	22	37 18	3.5	N/A	86	3.75	18	95	N/A	9	1860	1330	1.7	15.5	4.8	17.6	74	345	366	28	81	10.2	
	B Med MD ● ●	96	9.0	17	22	N/A	24	38 19	3.7	N/A	88	3.85	19	97	N/A	11	1960	1370	1.5	16.2	5.3	18.5	77	349	370	29	84	10.7	
	B Exercise Physiology	82	7.4	10	16	80	18	30 11	2.7	2	78	3.5	13.5	85	90	5	1610	1180	2.4	12.7	3.4	15.1	65	318	338	24	73	8.4	
	B International Public Health Online	75	N/A	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	
	B Aviation (Flying)	75	7.0	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	
	B Aviation (Management)	75	7.0	10	14	80	16	27 8	2.25	2	75	3.35	11	79	84	4	1500	1130	2.7	11.5	2.5	14	61	308	320	22	70	7.6	
	B Science Biotechnology (Honours)	80	7.3	10	15.5	80	17	29 10	2.6	2	77	3.45	13	83	88	5	1580	1170	2.5	12.3	3.4	14.8	64	315	333	23	72	8.2	
	B Data Science and Decisions	90	7.7	13	18.5	85	20	34 16	3.25	1	83	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	
	B Engineering (H) (Materials Science & Engineering)	82	7.4	10	16	80	18	30 11	2.7	2	78	3.5	13.5	85	90	5	1610	1180	2.4	12.7	3.4	15.1	65	318	338	24	73	8.4	
	B Engineering (H) (Mtrls Sc)/B Eng Sci (Chem Eng)		7.8	13	18.5	85	20	34 16	3.25	1	83	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	
	B Engineering (H) (Mtrls Sc)/M Biomed Eng	90	7.8	13	18.5	85	20	34 16	3.25	1	83	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	
	B Environmental Management B Life Sciences	75 75	7.0	10 10	14 14	80	16 16	27 8 27 8	2.25 2.25	2	75 75	3.35 3.35	11 11	79 79	84 84	4	1500 1500	1130 1130	2.7	11.5 11.5	2.5	14 14	61 61	308 308	320 320	22 22	70 70	7.6 7.6	
	B Medical Science	75 86	7.0	10	14 17.5	80	16	31 14	3	2	75 80	3.35	11	79 88	93	6	1680	1130	2.7	11.5	3.8	15.6	68	308	348	25	70 75	7.6 8.9	
	B Medicial Science B Medicinal Chemistry (Honours)	85	7.5	11	17.5	83	19	31 14	2.9	2	79	3.55	14.5	88	93	6	1660	1210	2.2	13.4	3.8	15.5	67	323	348	25	75	8.8	
	B Psychological Science	83	7.4	10	16.5	80	18	30 12	2.75	2	78	3.5	14.5	86	91	5	1620	1190	2.3	12.8	3.4	15.2	65	320	341	24	73	8.5	
	B Psychology (Honours)	93	8.5	15	20	88	22	36 17	3.5	1	85	3.75	17.5	94	99	9	1840	1310	1.8	15.1	4.6	17.2	73	340	364	27	80	10	
	B Science	80	7.3	10	15.5	80	17	29 10	2.6	2	77	3.45	13	83	88	5	1580	1170	2.5	12.3	3.4	14.8	64	315	333	23	72	8.2	
	B Science (Advanced Mathematics) (Honours)	90	7.8	13	18.5	85	20	34 16	3.25	1	83	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	
	B Science (International)	83	7.4	10	16.5	80	18	30 12	2.75	2	78	3.5	14	86	91	5	1620	1190	2.3	12.8	3.4	15.2	65	320	341	24	73	8.5	
	B Science and Business	85	7.5	11	17	83	19	31 13	2.9	2	79	3.55	14.5	88	93	6	1660	1210	2.2	13.2	3.8	15.5	67	323	346	24	74	8.8	
	B Advanced Science (Honours)	90	7.8	13	18.5	85		34 16	3.25	1	83	3.65	16.5	92	97	8	1770	1270	2	14.3	4.4	16.2	70	334	357	26	78	9.5	
	B Vision Science	91	8.1	14	19	88	20	34 16	3.3	1	84	3.7	17	93	98	8	1790	1280	1.9	14.6	4.6	16.5	71	335	360	26	78	9.7	
	B Vision Science/Master of Clinical Optometry	95	9.0	16	21	N/A	23	37 19	3.6	N/A	87	3.8	18.5	96	N/A	10	1930	1350	1.6	16	5	18.2	76	347	368	28	83	10.5	
	Diploma in Science UNSW Foundation Studies - Transition Program	70	6.4	5	8	65	13	25 5	2.4	4	68	2.8	9	75	84	3	1500	1050	3	11	2.5	14	60	295	300	20	68	7.5	_
		70	N/A	5	8	60	13	24 5	2.4	4	68	2.8	9	75	84	3	1500	1000	3	11	2	14	60	295	300	20	68	7.5	

		Finland (FMEC)	Ireland (ILC)	Italy (Italian High School State Exam)	Netherlands (Dutch Diploma of Pre-University Education)	Portuguese Certificate of Secondary Education	Spain	Switzerland (CMC)	Switzerla (FMC
& Design	B Design • •	3.5	360	80	6.5	10	8	4	51.5
	B Design/B Media (PR & Advt)	4.1	395	83	7	12	8.4	4.4	56
	B Fine Art/B Arte	3.5	360	80	6.5	10	8	4	51.5
	B Fine Art/B Arts B Media Arts	3.5	360 360	80 80	6.5 6.5	10 10	8	4	51.5 51.5
s & Social	B Arts	3.5	360	80	6.5	10	8	4	51.5
ences	B Arts and Business	4.7	425	86	7.8	14	8.8	4.8	61.5
	B Arts/B Education (Secondary)	3.5	360	80	6.5	10	8	4.0	51.5
	B Commerce/B Education (Secondary)	5.6	470	92	8.6	16	9.2	5.6	68
	B Design/B Education (secondary)	3.5	360	80	6.5	10	8	4	51.5
	B Economics/B Education (Secondary) B Economics/B Education (Secondary)	4.9	450	89	8	15	9	5	64.5
	B Fine Arts/B Education (Secondary)	3.5	360	80	6.5	10	8	4	51.5
	B Media Arts/B Education (Secondary)	3.5	360	80	6.5	10	8	4	51.5
	B Science/B Education (Secondary)	4.1	395	83	7	12	8.4	4.4	56
	B Criminology & Criminal Justice	3.6	380	82	6.8	12	8.2	4.2	54
	B International Studies	4.7	425	86	7.8	14	8.8	4.8	61.5
	B Media • 2	4.1	395	83	7	12	8.4	4.4	56
	B Media (Communication & Journalism)	4.1	395	83	7	12	8.4	4.4	56
	B Music • •	3.5	360	80	6.5	10	8	4	51.5
	B Music/B Arts	3.5	360	80	6.5	10	8	4	51.5
	B Music/B Commerce	5.6	470	92	8.6	16	9.2	5.6	68
	B Music/B Education (Secondary)	3.5	360	80	6.5	10	8	4	51.5
	B Music/B Engineering (Hons)	5.4	465	90	8.4	15	9	5.6	67
	B Music/B Media 2	4.1	395	83	7	12	8.4	4.4	56
	B Music/B Science	4.1	395	83	7	12	8.4	4.4	56
	B Music/B Advanced Science (Hons)	5.4	465	90	8.4	15	9	5.6	67
	B Politics, Philosophy and Economics	5.6	470	92	8.6	16	9.2	5.6	68
	B Social Research & Policy	3.5	360	80	6.5	10	8	4	51.5
	B Social Work (Honours)	3.5	360	80	6.5	10	8	4	51.5
	B Social Work (Hons)/B Criminology & Criminal Justice	3.6	380	82	6.8	12	8.2	4.2	54
lt	B Architectural Studies	5.4	465	90	8.4	15	9	5.6	67
ironment	B City Planning (Honours)	3.6	385	82	7	12	8.4	4.2	55
	B Computational Design	3.5	360	80	6.5	10	8	4	51.5
	B Construction Management & Property	4.1	395	83	7	12	8.4	4.4	56
	B Industrial Design	3.5	360	80	6.5	10	8	4	51.5
siness School	B Interior Architecture (Honours)	3.5	360	80	6.5	10	8	4	51.5
	B Landscape Architecture (Honours)	3.5	360	80	6.5	10	8	4	51.5
	B Actuarial Studies	5.8	490	96	8.8	17	9.4	5.8	71
	B Commerce	5.6	470	92	8.6	16	9.2	5.6	68
	B Commerce (International)	5.6	475	93	8.6	16	9.2	5.6	69
	B Economics •	4.9	450	89	8	15	9	5	64.5
	B Information Systems	4.7	425	86	7.8	14	8.8	4.8	61.5
gineering	B Engineering (Honours)	5.4	465	90	8.4	15	9	5.6	67
	B Engineering (H)/M Biomed Engineering	5.4	465	90	8.4	15	9	5.6	67
	B Engineering (H)/B Commerce	5.6	470	92	8.6	16	9.2	5.6	68
	B Engineering (H) (Elec)/M Engineering (Elec)	5.6	475	93	8.6	16	9.2	5.6	69
	B Engineering (Honours) (Civil with Architecture)	5.4	465	90	8.4	15	9	5.6	67
	B Eng (Honours) (Civil)/B Surveying	5.4	465	90	8.4	15	9	5.6	67
	B Food Science & Technology (Hons)	5.4	465	90	8.4	15	9	5.6	67
	B Science (Computer Science)	5.4	465	90	8.4	15	9	5.6	67
	Diploma in Engineering	4	370	80	6.7	10	8.2	4.1	53
v	B Combined Law	5.8	490	96	8.8	17	9.4	5.8	71
dicine	B Med MD ● ●	6.5	520	100	9.4	18	9.8	N/A	74
	B Exercise Physiology	4.1	405	84	7.2	12	8.6	4.4	58
	B International Public Health Online	3.5	360	80	6.5	10	8	4	51.5
ance								4	51.5
ence	B Aviation (Flying)	3.5	360	80	6.5	10	8		
	B Aviation (Management)	3.5	360	80	6.5	10	8	4	51.5
	B Science Biotechnology (Honours)	4.1	395	83	7	12	8.4	4.4	56
	B Data Science and Decisions	5.4	465	90	8.4	15	9	5.6	67
	B Engineering (H) (Materials Science & Engineering)	4.1	405	84	7.2	12	8.6	4.4	58
	B Engineering (H) (Mtrls Sc)/B Eng Sci (Chem Eng)	5.4	465	90	8.4	15	9	5.6	67
	B Engineering (H) (Mtrls Sc)/M Biomed Eng	5.4	465	90	8.4	15	9	5.6	67
	B Environmental Management	3.5	360	80	6.5	10	8	4	51.5
	B Life Sciences	3.5	360	80	6.5	10	8	4	51.5
	B Medical Science	4.7	435	87	7.8	14	8.8	4.8	62.5
	B Medicinal Chemistry (Honours)	4.7	425	86	7.8	14	8.8	4.8	61.5
	B Psychological Science	4.2	415	85	7.4	13	8.6	4.4	59.5
	B Psychology (Honours)	5.6	485	94	8.6	16	9.4	5.8	70
	B Science	4.1	395	83	7	12	8.4	4.4	56
	B Science (Advanced Mathematics) (Honours)	5.4	465	90	8.4	15	9	5.6	67
	B Science (International)	4.2	415	85	7.4	13	8.6	4.4	59.
	B Science and Business	4.7	425	86	7.8	14	8.8	4.8	61.
	B Advanced Science (Honours)	5.4	465	90	8.4	15	9	5.6	67
	B Vision Science	5.6	470	92	8.6	16	9.2	5.6	68
	B Vision Science/Master of Clinical Optometry	6.1	500	98	9	17	9.6	N/A	73
	Diploma in Science	4	360	80	6.5	10	8	4	51
	UNSW Foundation Studies - Transition Program	4	360	80	6.5	10	8	4	51

Direct entry table key and notes

Entry guide key

- This degree can be combined with other legrees. Refer to the <u>UNSW Degree</u> Finder for double degree combinations requirement of the two programs.
- There are limited places available in this program. While offers will be made applicants should be aware that strict quotas apply for this program and early submission of application is advised Scores indicated are a guide to the
- Applicants who are required to apply through the Universities Admissions Centre (UAC) and are applying for admission to Engineering may be eligible for the Faculty of Engineering Admissions Scheme, For more information see eng.unsw.edu.au/feas
- Special program notes

Aviation (Flying)

In addition to UAC or direct admission applications, 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.

This program has additional selection criteria. All applicants must pass the UNSW Musicianship test and, if successful, submit the School of the Arts & Media. Find further $details \ at \ \underline{sam.arts.unsw.edu.au}.$

All international applicants are required to sit ISAT. Applicants must also submit an online registration form available from med.unsw.edu.au and read the faculty

UNSW Art & Design

Portfolio Entry Scheme: Students with an entry rank just below the cut-off may be considered for admission based on a successful creative portfolio. Further details are available at artdesign.unsw.edu. au/international-portfolio-entry.

UNSW Diplomas

UNSW Diplomas in Engineering and Science are a pathway into the second year of a UNSW Engineering or Science bachelor degree program.

UNSW Foundation Studies

Transition Program

The UNSW Foundation Studies Transition Program is a pathway for entry into most UNSW Bachelor degrees.

Honours Year programs

A number of options are available. For further details refer to degrees.unsw.edu.au.

Program information

- Entry requirements for UNSW Foundation Studies will be confirmed study and at the time of printing are still subject to confirmation from some academic areas.
- Includes Communication & lournalism, PR & Advertising Screen & Sound Production.
- 3 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.
- Includes I aw combined with: Actuarial Studies, Advanced Mathematics (H). Advanced Science (H). Arts. Arts & Business, City Planning (H), Commerce, Computer Science Criminology & Criminal Justice, Data Science & Decisions, Economics, Engineering (H), Fine Arts, Internationa Studies, Media (Communications & .lournalism) Media (PR & Advertising) Media (Screen & Sound Production), Medicinal Chemistry, Music, Politics, Philosophy & Economics, Psychological Science, Psychology (H), Science, Science & Business, Social Research &

School Graduation Diploma (2004 graduation program) Calculate the grade average from all Grade 12 subjects except Graduation Transition based on A=4, B=3, C+ = 2.5, C=2, C- =1, F=0. Graduation Diploma

Canadian OSSD on overall average score including best

Entry requirements are based on the total ints achieved from the best 5 Category A subjects. Category B and C subjects are not considered. Points for all subjects (except Mathematics) are calculated on the basis that 5**/5*=6, 5=5, 4=4, 3=3, 2=2 and 1=1

5**/5*=3, 5=2.5, 4=2, 3=1.5, 2=1 and

Points for Extension Mathematics will be combined with points for Compulsory Mathematics and considered as a single subject when determining the best 5

Indian Central Board of

Indian School Certificate Awarded by ICSF, overall average from English and the best three externally nined subjects Indian State Boards (Indian Higher Secondary School Certificate)

Average of English and the 3 best subjects in the Higher Secondary school Certificate (HSSC) in the states

of Maharashtra, Tamil Nadu, Karnataka

India HSSC issued by other states are

International Baccalaureate (IB)

Diploma or Bilingual Diploma

for entry into UNSW in 2020 and are

Province Indicative Points

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

720 (80%) – 792 (88%) / 900

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%) / 750

600 (80%) - 660 (88%)/ 750

600 (80%) - 660 (88%)/ 750

Shandong 600 (80%) – 660 (88%) / 750

Shanghai 528(80%) - 580,8(88%)/ 660

384 (80%) - 422.4 (88%)

Chongqing 600 (80%) – 660 (88%) / 750

Guangdong 600 (80%) - 660 (88%) / 750

Heilongjiang 600 (80%) - 660 (88%) / 750

Anhui

Guangxi

Guizhou

Hubei

Hunan

Mongolia

Jiangsu

Jiangxi

Liaoning

Ningxia

Qinghai

Shaanxi

Shanxi

Sichuan

Tianjin

Xinjiang

Yunnan

only applicable if the Diploma has been

completed. Students currently attempting the IB Diploma or Bilingual Diploma can apply directly to UNSW or through the Universities Admissions Centre (UAC). For more details visit www.uac.edu.au. Entry requirements are based on the percentage average of all attempted subjects in the National Higher Education Entrance Examination (Gaokao). Refer to the Gaokao Table (see below) for the maximum marks of each province. Maximum marks are reviewed annually by

the Chinese Government. British Columbia Senior Secondary

Ontario Secondary School Diploma based six university/college preparation courses or university/college preparation courses,

GCE Advanced Level

including English (ENG4U).

All applicants must present a minimum of two Advanced Level (A2) subjects taken in the same academic year; at most, one A2 Level subject may be included from the preceding or following year. Entry ores are calculated from the best two, three, or four A2 Level subjects (excluding values: A*=6, A=5, B=4, C=3, D=2 and

Hong Kong Diploma of Secondary Education (HKDSE)

Points for Compulsory Mathematics

Points for Extension Mathematics: 5**/5*=4, 5=3.5, 4=3, 3=2.5, 2=2 and

Secondary Education (CBSE)

Awarded by CBSE, overall grade in bes A1=5, A2=4.5, B1=3.5, B2=3, C1=2, need to provide CBSF Admit Card.

Korea Republic College Scholastic

Ability Test (CSAT) (2017 onwards) Entry requirements are based on overal grades from the standard scores from results in Korean Language, Mathematics or Social Studies area. Results in other components are not considered for entry.

Korea Republic College Scholastic Ability Test (CSAT) (2005-2016)

Entry requirements are based on overal grades from the standard scores from esults in Korean Language Mathematics and Foreign Language (English) only. Results in other components are not considered for entry.

Malaysian STPM

Entry requirements can vary depending upon the number of AL subjects chosen Table based on four Advanced Leve subjects where A=7, A-=6, B+=5, B=4,

Malaysian Unified

Examination Certificate Entry requirements are based or overall average of the best five subjects (excluding vocational subjects) where A1=1, A2=2, B3=3, B4=4, B5=5, B6=6, C7=7. C8=8. F9=0.

Scholastic Aptitude Test 1 (SAT1) before 2016

Entry is based on the total of Critical Reading, Mathematical and Writing

Must be provided in conjunction with evidence of successful completion of senior secondary studies

Scholastic Aptitude Test 1 (SAT1)

taken from March 2016 onwards Evidence Based Reading and Writing evidence of successful completion of senior secondary studies. Advanced Placement tests (APs) with grades 4 or 5 can be used to lower the required AP grades can be considered, except Calculus AB subgrade. Advanced Placement results may be undertaken in the same year or accumulated ove

Singapore A Levels Entry requirements are based on a maximum of the best three H1 subjects the best three H2 subjects and one H3 subject. Scores indicated in the table are erived from the following values: H1 -A=2.5, B=2, C=1.5, D=1, E=0.5; H2 - A=5, B=4, C=3, D=2, F=1; H3 - Distinction = H2 or H3 subject may also be taken into account for some applications.

Senior Certificate

Entry requirements are based on the percentage average score from the best four subjects, excluding Life Orientation. This is only applicable it the Certificate has been awarded and the candidate is eligible for university entrance in South Africa.

Sri Lankan General Certificate of Education

Based on best three A-level subjects where A=4, B=3, C=2, S=1, F=0.

Commonly Accepted Secondary Qualifications

Country	Accepted Qualifications	Recognised High School Qualification
Africa	BDH	Tanzanian Advanced Certificate of Secondary Education, Uganda Advanced Certificate of Education or ZIMSEC GCE Advanced Level
Argentina	B D	
Australia	BDH	Senior Secondary School Certificate with ATAR or OP
Bangladesh	B4	
Belgium	BDH	Belgian Certificate of Access to Higher Education
Brazil	BD	
Canada	BDH	Canadian OSSD or other provincial equivalents
China (PRC)	BDH	National Higher Education Entrance Examination (Gaokao)
Colombia	B D	
Denmark	BDH	Danish Studentereksmen or equivalent
European Union	BDH	European Baccalaureate
Fiji	BDH	Fiji Year 13 Certificate
Finland	BDH	Finnish Matriculation Certificate
France	BDH	Baccalauréat Général or Option Internationale du Baccalauréat (OIB)
Germany	BDH	German Abitur
Hong Kong	BDH	Hong Kong Diploma of Secondary Education (HKDSE)
India	BDH	India CBSE, Indian School Certificate (Grade 12) or Indian Higher Secondary School Certificate (Indian State Boards of Maharashtra, Tamil Nadu, Karnataka)
Indonesia	BD	
Ireland	BDH	Republic of Ireland Leaving Certificate or equivalent
Israel	BDH	Israel Teudat Bagrut
Japan	B D H	Italian High School State Exam National Center Test for University Admission (Sentā) and evidence of successful completion of the Japanese Upper Secondary
Jordan	B D	School Diploma.
Korea	врн	Korea Republic College Scholastic
		Ability Test (CSAT)
Lebanon	B D H	Lebanese Baccalaureate Sijil Tinggi Pelarjaran Malaysia (STPM), Malaysian Matriculation Certificate (Matrikulasi) or Unified Examination Certificate
Mexico	BD	Examination Certificate
		Norwegian Certificate of Completion of Upper
Norway	BDH	Secondary School Examination or equivalent
New Zealand	BDH	National Certificate of Educational Achievement NCEA Level 3 and meet the requirements for University Entrance (UE)
Oman	BD	
Pakistan	B4	
Philippines	B D	
Portugal	BDH	Portuguese Certificate of Secondary Education
Russia Saudi Arabia	B D	
Singapore	B D B D H	Singapore-Cambridge GCE Advanced Level
South Africa	BDH	South African National Senior Certificate
Spain	врн	Spanish Titulo Bachillerato with Prueba de Acceso a la Universidad
Sri Lanka	BDH	Sri Lankan GCE Advanced Level
		Swedish Upper Secondary School Leaving
Sweden	BDH	Certificate (Slutbetyg fran Gymnasieskolan) Swiss Federal Maturity Certificate or Federally
Switzerland	BDH	recognised Cantonal Maturity Certificate
Taiwan (ROC)	BDH	Taiwanese General Scholastic Aptitude Test (GSAT) and evidence of successful completion of high school
Thailand	BDH	Thailand Ordinary National Education Test (O-NET)
The Netherlands	BDH	Dutch Diploma of Pre-University Education
United Arab Emirates	BD	
		Scholastic Aptitude Test (SAT) or American College
United States of America	BDH	Test (ACT) and evidence of successful completion of high school

The qualifications listed on this page will be considered for entry into undergraduate programs. Students are assessed on actual results achieved and not simply on completion of their qualification.

completed a qualification not listed on this page, please contact the UNSW Admissions Office T: +61 2 9385 3656

For further information or if you have

Other accepted qualifications

W: enquiry.unsw.edu.au

Foundation Year Programs Foundation programs of all Australian Group of Eight universitie

General Certificate of Education (GCE) Advanced Level (A2) subjects only: Comparable qualifications include the Pearson-Edexcel International Advanced Levels and the University of Malta Matriculation Certificate examination.

International Baccalaureate (IB) Diploma: Completion of the IB Diploma or Bilingual Diploma.

Forecast or Predicted results

sitting the A Levels or the IB Diploma Results must be printed on official school letterhead and include the institution stamp and signature of the Principal, Registrar or Academic Director. Results should be dated after January for entry in Term 3 (September intake), and after 1 June for Term 1 (February intake).

Accepted Qualifications Key

- the first year of a Bachelor degree
- Completion of the first year of a 4-yea Bachelor degree at a recognised university otherwise a complete 2-3 year Bachelor
- Completion of a recognised college of polytechnic diploma
- Completion of a recognised high school qualification

Important information regarding UAC

The Universities Admissions Centre (UAC) processes undergraduate program applications for institutions in the Australian states of New South Wales and the Australian

Do I need to apply through UAC? nternational students who are compl one of the following qualifications must apply

through UAC: a) an Australian Year 12 qualification in Australia

b) the International Baccalaureate (IB) in

Australia OR overseas (optional)

c) the New Zealand National Certificate of

If you do not fall into the above categories, you must apply directly to UNSW at applyonline.unsw.edu.au

How do I apply through UAC?

mentioned categories must apply through UAC International uac.edu.au/international. The website will guide you through the process and also has a section with frequently asked

Alternatively, UNSW-authorised agents can assist you with the application process

During the process, you will receive a UAC application number and UAC PIN. You will need to keep these details to be able to log in to the UAC website to check or change your program preferences and access your offer (should you meet the entry requirements of your chosen program).

When do I need to apply? Visit the UAC website at www.uac.edu.au

for information on application dates for study

What is the cost to apply via UAC?

payable by credit, debit card or via PayPal. This charge covers applications to multiple programs and universities.

How are my results released to UAC? UAC requires you to provide your permission to allow your results to be released directly to UAC. Contact your school's IB/HSC coordinator before

the UAC deadline to confirm that your school has submitted this request on your behalf I am an IB student. Can I receive an

offer based on my predicted grades? Applicants completing the IB Diploma can be considered for admission in Term 1 (February intake) and Term 3 (September intake) based on predicted grades. You must meet current entry requirements for your chosen program

· Be issued on school letterhead and signed by the Principal, School Director, Deputy School Director, or Registrar.

The statement of predicted grades must:

- · Include the date of issue, expected date of graduation, expected results release date oredicted mark for each subject undertaken and your predicted total aggregate.
- Results should be dated after 1 June for entry in Term 1 (February intake) and after 1 January for entry in Term 3 (September intake)

When will I receive my offer?

Offers are released from:
• September to February for Term 1

April to August for Term 3 (September intake)

How to apply

Step 1

Choose your program

Choose your program at <u>international.unsw.edu.au</u> or from our International Student Guide and make a note of the program code.

Step 2

Check your entry requirements

You need to satisfy your chosen program's entry requirements (see page 80–83 for the requirements specific to your program). You also need to satisfy UNSW's English language requirements (see page 24 and visit unsw.edu.au/elp).

Step 3

Submit your application online

Submit your application at UNSW Apply Online apply.unsw.edu.au. Click 'Register now' and fill out your details. Upload your supporting documents and pay your application fee.

Step 4

Track your application

Once you have submitted your application you will be able to easily track its progress via your Apply Online account. You will also be able to upload any additional documents we need

Once you have provided all the necessary documentation, it should take 2–3 weeks for UNSW to assess your application.

Step 5

We will send you a letter of offer

We will notify you of the outcome of your application via email. If your application is successful, you will receive a full offer, or a conditional offer if more steps are required. If you are receiving assistance with your application, your nominated agent will also receive a copy of the email.

Step 6

Accept your offer

If you receive a full offer, you will also receive an email with a link to your personalised offer page. Your page will guide you through the process of accepting or deferring your offer. Once you have accepted and paid your deposit, you will receive an electronic confirmation of enrolment (eCoE).

Step 7

Enrol online

Once enrolment for your degree is available, you can enrol in your degree and courses online at myUNSW my.unsw.edu.au.

Need help?

If you have any questions regarding your application, go to enquiry.unsw.edu.au.

Other ways to apply

You can also apply to UNSW at a conference or event where we are present, or through a UNSW agent located in your country. Find out more at international.unsw.edu.au.

Application deadline

We encourage you to submit your completed application as early as possible to ensure it will be processed in time for your preferred term. Some high-demand programs, such as Engineering and faculties with limited places such as Medicine, may have an earlier application deadline or may have an earlier commencement date.

For more information go to apply.unsw.edu.au.

2020 Dates	Commencement intake: Term 1	Commencement intake: Term 3				
Orientation dates	10 Feb – 14 Feb 2020	9 Sept – 11 Sept 2020				
Teaching period	17 Feb – 29 Apr 2020	14 Sept – 23 Nov 2020				
Study period	29 Apr – 2 May 2020	24 Nov – 26 Nov 2020				
Evene	4 May 16 May 2020	27 Nov. 12 Dog 2020				

From 2020, some undergraduate and postgraduate degrees will have three intakes - Term 1 (February), Term 2 (June) and Term 3 (September).

Admissions Office

UNSW Sydney NSW 2052 Australia T: +61 2 9385 3656 W: enquiry.unsw.edu.au

Scholarships

A wide range of scholarships are available for international students.

UNSW undergraduate coursework scholarships

UNSW scholarships for international students provide financial support to cover some of the costs associated with studying at Australia's global university. Scholarships recognise students who demonstrate academic achievement or other outstanding qualities such as leadership skills or contributions to the wider community.

To be considered for a scholarship, you must submit a separate application in addition to your admission application for UNSW.

Other scholarship providers

There are many scholarships offered by organisations other than UNSW including the Australian government, industry partners, and organisations in your home country.

Australian government scholarships

Australia Awards are international scholarships and fellowships funded by the Australian government offering the next generation of global leaders an opportunity to undertake study, research, and professional development. For more information, go to www.australiaawards.gov.au.

Step 1

Search

Visit <u>scholarships.unsw.edu.au</u>. Make sure you select 'International' in the Residency search box to see the list of scholarships available to you.

Step 2

Register

Before applying for your chosen scholarship, first register an account by following the instructions on the page. You need to have lodged an application for admission at UNSW to be able to register and apply for a scholarship.

Step 3

Apply

To apply, log in using your registered login and password. Double-check the requirements as some scholarships may have specific questions or require supporting documentation.

Step 4

Submit

Submit your application by the due date.Don't forget to check the website regularly for application deadlines and updates.

Please check our website regularly for any new scholarships that may become available.

For more information about UNSW Scholarships go to scholarships.unsw.edu.au.

85

Tuition fees and other expenses

Each degree is different and so are the costs. This guide gives you an idea of what your fees could be.

Tuition fees for undergraduate coursework programs

Faculty	2019 (A\$/UOC)	2020 (A\$/UOC)*
Arts & Social Sciences	\$745	\$785
International Studies	\$780	\$825
Performing Arts	\$780	\$825
Education	\$780	\$825
Social Work	\$745	\$785
Business School	\$905	\$955
Built Environment		
All coursework programs except the B Architectural Studies program	\$830	\$875
B Architectural Studies program	\$860	\$905
B Ind Design / B Int Arch program	\$830	\$875
Art & Design	\$760	\$800
Engineering	\$965	\$1,020
Law	\$925	\$975
UNSW Medicine		
B Med/ MD program	\$1,530	\$1,615
Non B Med/ MD program	\$980	\$1,035
UNSW Science	\$960	\$1,015

^{*} Indicative fee only.

Because each student's study choices are different, it is impossible to provide a definitive cost of studying at UNSW. But here are a few things to consider when calculating your expected fees.

Fees are course-based

Fees for international students are set according to the course (subject) and not the program. The fees reflect the relative cost of delivering the course and are calculated per unit of credit (UOC). For example, a science course is likely to cost more than an arts course. Therefore, your total tuition fees will vary depending on which courses you choose.

Fees vary each year

Fees for programs change from year to year. The tuition fees listed above are for students in 2019. The fees listed for 2020 are indicative only; these fees may change during the program. Actual fees for 2020 will be released in late 2019. For more information, visit student.unsw.edu.au/fees.

Fees are charged based on the year of commencement

For example, if you start in Term 3 (September) 2020, the fees for the first term will be calculated at 2020 rates. Your second term will be calculated at 2021 rates. If you are required to complete a course again, you will be charged at the rate applicable to the year you re-take the course.

Estimating your tuition fees

While it isn't possible to give a fixed annual fee for each program, it is possible to provide an estimate. Estimates for each program are outlined in the undergraduate degrees section, starting on page 40.

You can also calculate your own expected fees on the following page. Most programs will require 48 units of credit (UOC) per year. Most courses (subjects) are 6 UOC.

General Education course fees are charged at the rate set by the relevant faculty. As an example, GENT0803 – Introduction to Australian Cinema will be calculated using the Faculty of Arts & Social Sciences rate.

For more information about the UNSW fees policy, including refund of fees and overpayments, visit <u>student.unsw.edu.</u> <u>au/fees-policy-international-students</u>.

Other study-related costs

Some programs and courses have costs which are additional to the tuition fees, such as costs relating to laboratory kits, equipment, and field trips. Textbooks are not considered compulsory, but we recommend budgeting around A\$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.

Fees and cost calculation

Example of fee calculation for a Bachelor of Arts (specialising in Philosophy and Psychology)*

		2019			2020	1		2021	
Courses	A\$/UOC	uoc	A\$/FEE	A\$/UOC	uoc	A\$/FEE	A\$/UOC	uoc	A\$/FEE
Psychology	\$960	12	\$11,520	\$1,015	18	\$18,270	\$1,070	24	\$25,680
History	\$745	12	\$8,940	-	-	-	\$830	6	\$4,980
Philosophy	\$745	12	\$8,940	\$785	18	\$14,130	\$830	12	\$9,960
Politics	\$745	12	\$8,940	\$785	6	\$4,710	-	-	-
General Education	-	-	-	\$785	6	\$4,710	\$830	6	\$4,980
Total	-	48	\$38,340	-	48	\$41,820	-	48	\$45,600
Total tuition fees	(A\$)							\$125,760	

^{*} Indicative fee only.

Total expected first year costs	
OSHC 1 year (2019 for single cover)	\$600
Living costs (including set up costs)	\$22,000
Other study costs (approximate)	\$1,000

Living costs

Living costs vary depending on each student's specific requirements. We estimate a single international student will need a minimum A\$20,000 per year to cover general living expenses. This doesn't include the costs of large non-essential items like electrical equipment or a car.

In addition, you will need at least A\$2,000 when you arrive in Sydney to cover initial expenses such as a rental bond payment (security deposit), electricity, gas, and telephone connection fees, and basic furniture and household items.

For more information, visit studyinaustralia.gov.au/global/live-in-australia/living-costs.

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.

All international students must be covered by health insurance from the date they arrive in Australia until the date they depart, regardless of when they start or complete their program.

It is your responsibility to ensure your health insurance policy matches your arrival and departure dates.

The only exception is for students from Belgium, Norway, and Sweden who are covered by CSN or Kammarkollegiet. These students will need to provide proof of official health insurance cover from their home government provider.

There are five registered providers

The five registered providers are Medibank Private (UNSW's preferred overseas student health cover provider), Allianz Global Assistance, BUPA Australia, NIB Health Funds Ltd and Australian Health Management. Medibank OSHC will pay benefits towards your medical and hospital treatment, medically necessary ambulance transport, and most prescription medicines. Be aware that there may be some exclusions for preexisting conditions, and you may have to serve a waiting period to receive some services.

Some services are not covered by Medibank's policies. These include optical, physiotherapy, dental, and certain pharmaceuticals. If you want to be covered for these expenses, you will need to take out additional insurance.

US financial aid

We are authorised by the US
Department of Education to administer
Federal Direct Loans for eligible US
students studying at UNSW. If you are
eligible for this support, the UNSW
Financial Aid Office will be able to help
you with your application.

You can find more information at <u>international.unsw.edu.au/for-us-students</u>.

International student loans

If you are from Canada, Sweden, Norway, Denmark, or the UK and have applied for a student loan or a grant from your home country, we can help you certify your enrolment at UNSW.

Please send the Certification Form to financialaid@unsw.edu.au.

For more information, visit <u>international.</u> <u>unsw.edu.au/financial-aid</u>.

UNSW Quicklinks

UNSW Faculties

Art & Design

artdesign.unsw.edu.au

Arts & Social Sciences

arts.unsw.edu.au

Built Environment

be.unsw.edu.au

Business School

business.unsw.edu.au

Engineering

engineering.unsw.edu.au

law.unsw.edu.au

Medicine

med.unsw.edu.au

Science

science.unsw.edu.au

UNSW Canberra

unsw.adfa.edu.au

Applying to UNSW

Apply Online

apply.unsw.edu.au

Student portal access point

my.unsw.edu.au

Degree Finder

degrees.unsw.edu.au

Online Handbook

www.handbook.unsw.edu.au

UNSW Institute of Languages

languages.unsw.edu.au

UNSW Foundation Studies

ufs.unsw.edu.au

Social media

www.facebook.com/unsw

www.twitter.com/unsw

plus.google.com/+universityofnsw www.youtube.com/user/UNSW

WeChat ID: UNSW_Australia

http://e.weibo.com/ozunsw

http://i.youku.com/u/UNTc1OTIyMTQ4

www.pinterest.com/unsw

www.linkedin.com/company/ university-of-new-south-wales

www.instagram.com/unsw

88

More about UNSW

UNSW Home page

unsw.edu.au

UNSW International

international.unsw.edu.au

Student Life@UNSW unsw.edu.au/life

UNSW Alumni

alumni.unsw.edu.au

Student services

Accommodation

housing.unsw.edu.au

Arc@UNSW

arc.unsw.edu.au

Careers and Employment

careers.unsw.edu.au

International Student Support student.unsw.edu.au/international

University Library

library.unsw.edu.au

UNSW Scholarships

scholarships.online.unsw.edu.au

Government resources

Student visas

www.homeaffairs.gov.au

Australia Awards

www.australiaawards.gov.au

Australian diplomatic missions

www.dfat.gov.au/missions

Apply online data entry form



This form is to record your details at a recruitment event. Once completed, this form should be submitted to your agent within two weeks of the event. This is NOT an application form. Please do not send this form to UNSW. To apply, please go to apply.unsw.edu.au

1. Personal Details			
	Ident ID2	OFFICE USE O	NLY - Fee Waiver Code
you have applied to UNSW before, what is your stu	adentid?		
amily name:			
irst given name:			
ther given names:	Previous names:		
ate of birth (dd/mm/yy):	Gender: M □ F □ Unspecified □		
•	ntry of citizenship:	(non-refundable	APPLICATION FEE
re you an Australian permanent resident? YES 🗆 I	NO ☐ If yes, provide your visa number:	Δ\$125 μημοςς α	fee waiver code has been provided
mail address (compulsory):		by a UNSW repr	esentative or staff member at a
		recruitment ever	t.
lome number:			
failing address (This is the address the University n	nay send all correspondence to):		
esidential address (This is the address where you	currently live. Please do not use a PO Box ad	dress): same as mailing address [
2. Visa Details			
What visa type will you hold during your studies? (e	e.g. student visa)		
Are you intending to be in Australia for the duration	of your studies?		
If you currently have a passport, what is the passp	ort number?		
If you currently hold an Australian visa, what is the	visa number? This information		
is required if you intend to submit your application	for a student visa to a DHA		
(Immigration) office in Australia.			
3. Program Preferences – you may nominate up	to three coursework program choices.		
Preferred year of study:	Preferred term: Term 1 (February) ☐ Term	3 (September) ☐ Study	mode: Full-time ☐ Part-time ☐
Preference Program code	Program name: e.g. Bachelor of Comme	erce	Specialisation: e.g. Finance
e.g. 8404			
1st			
2nd			
3rd			
4. Sponsorship			
f your tuition fees will be paid by an organisation t	hat has an established official sponsorship	agreement with UNSW, please pro-	vide the details below. If you are be
ponsored, you must submit documentary proof of		· ·	·
will be sponsored: YES □ NO □			
f yes, my sponsor details are: (organisation, count	try)		
, 1999, my sponsor details are. (organisation, count	·· <i>J1</i>		
5. English Language Proficiency – for further de	etails please visit, unsw.edu.au/elp		
English is my first language.		YES □ NO □	
OR the sole language of instruction and assessme years) was English. Please note that these studies year full-time.		YES NO NO	
OR I hold a certificate of English proficiency from a	an approved test (e.g. IELTS or TOEFL)	YES □ NO □	

This is NOT an application form. Please do NOT send this form to UNSW. To apply, please go to apply.unsw.edu.au

undertaken within the last two years.

5. English Language Proficiency – for further	er details please visit, <u>unsw.edu.au/elp</u>
If yes, test name:	Test score: Test date: / / (dd/mm/yy)
OR I will be sitting a test (test name):	Test date: / / (dd/mm/yy)
Please note that you can apply for admission w A confirmed offer will not be issued until all req	without having satisfied UNSW's English language requirements and you may be eligible to receive a conditional offer. quirements have been met.
6. Academic Qualifications – Please comple	ete the relevant section/s
	ol, Foundation) Note: if you are applying for postgraduate programs you do not need to provide these details.
Country in which you attended high school:	
Name of qualification:	
Name of institution:	
Have you been awarded this qualification?	YES NO D
If yes, what was your score or grade?	
Date qualification was/will be awarded:	/ / (dd/mm/yy)
·	
6.2 Post-Secondary and Tertiary Qualification	<u>s</u>
Study level (e.g. Diploma, undergraduate, postgraduate):	
Country:	
Name of institution:	
Qualification awarded:	
Have you completed this qualification?	YES NO D
If yes, what was your score, GPA or overall achievement?	
Dates of study:	From: / / To: / / (dd/mm/yy)
Date qualification was/will be awarded:	/ / (dd/mm/yy)
Honours category (if relevant):	
Are you seeking credit for any of the above tertiary study?	YES NO
7. Other qualifications – if not relevant, do n	not complete this section
Please include details of other qualifications	1.
and/or memberships of professional bodies	
relevant to your application. e.g. Institute of Chartered Accountants (ICAA) or Engineers	2.
Australia (IEAust).	
	on if you are applying for a program that includes work experience as one of the criteria for admission. It/most relevant employment here. Otherwise, leave this section blank.
Description of relevant position:	
Division/Department (if applicable):	
Company/Organisation:	
Number of years of professional/management	t experience:
9. Declaration and signature	
-	form is complete and correct. Lauthorise the University to obtain information from any advectional institution are its
or currently attended by me. If any information may take such action as it believes necessary ireceiving it and I consent to such disclosure. I	form is complete and correct. I authorise the University to obtain information from any educational institution previous supplied by me is considered to be untrue, incomplete or misleading in any respect, I understand the University including the disclosure of the information to any person or body the University considers has a legitimate interest understand the University reserves the right to vary or reverse any decision made on the basis of untrue, incomple plication having had access to sufficient information regarding UNSW programs, courses, fees, costs, facilities and
services. I understand the University reserves	the right to make alterations to any matter offered in this publication without notice and that this agreement does not
	the right to make alterations to any matter offered in this publication without notice and that this agreement does not

This is NOT an application form. Please do NOT send this form to UNSW. To apply, please go to apply.unsw.edu.au

UNSW Sydney CRICOS PROVIDER CODE: 00098G

UNSW Global Application Form



□ Commerce Actuarial

□ International Studies*^

Before completing the application form, please visit:

www.unswglobal.unsw.edu.au for the You can also apply through our onlin	9 .		
1. Personal details (as in passport)*			
Given Names:			
Family Name:			Gender: □ Male □ Female □ Other
Date of Birth (dd/mm/yyyy): / /	Country of Birth:		Will you be under 18 on arrival ☐ Yes ☐ No
Nationality:		Passport No:	
Please note: If you are an international student and und	der 18 years of age on commencement of study, cert	ain visa conditions apply.	
2. Citizenship and Visa			
Please select your citizenship status:	☐ Australian Citizen*☐ Australian Temporary Resident*	☐ Australian Perman☐ International Stude	ent Resident or New Zealand Citizen* ent**
What type of visa are you applying for:	□ Student □ Other:		
Have you been refused an entry visa to Austr	ralia or any country?	☐ Yes (If yes, please	e attach evidence)
*Please attach evidence of Australian Citizenship/Per All international students on a Student visa will need C	*		
3. Emergency Contact Details (For students under 18 years of age, please put your parts)	parent's details here. For other students, you may chi	pose either a parent or anot	her emergency contact person – not your agent)
First Name:	Family Name:		Relationship:
Telephone: (include country/area code)	Mobile: (include country/area code)	Email:	
4. Home/ Correspondence address	(of student)		
Address:			City:
State/Province:	Country:		Postcode:
Email:			,
Home Phone: (include country/area code)	Mc	bile Phone: (include country	/area code)
5. Agent Information			
Are you applying through an agent?	☐ Yes ☐ No Agency Name:		
Branch Address:	7		
Agent Contact Name:	Agent Email:		
6. Previous Study (only for Foundation	on Studies and Diploma)		
Name of Qualification*:	,		
Completion date: / / Name of	Institution:		Country:
*Please attach certified copies of your academic qua	lifications		
7. Course selection			
☐ Foundation Studies (please complete question	on 7 & 8) UNSW Diploma (please complete qu	estion 7 & 9) 🗆 English	Language Course only (please complete question 10
8. Please select a Foundation Studion	es Program (if applicable)		
Preferred Program: Extended (15 mon		☐ Standard (9 month	s) □ Transition (4 months)

*Not available for Transition. ^Not availble from 2020. To help you choose the preferred stream for your Foundation Studies program that matches best to your UNSW degree preference, □ Next available date □ Date: / / (please refer to Academic Calendar in the Student Guide or website at unswglobal.unsw.edu.au/foundation)

□ Commerce

☐ Arts/Social Sciences*

Preferred intake:

Preferred Stream:

Intended UNSW Undergraduate Degree Preference: UNSW Course Code:

□ Physical Science

□ Design*

NOTE: Students applying for Foundation Studies should submit an English test result. If your English test results do not meet the English Language requirements, we will give you a packaged

If you are not eligible for your preferred program, we will offer you the Foundation Studies program that best suits your qualification.

☐ Life Science

☐ Fine Arts*^

Foundation Studies offer that includes Foundation English Entry Course (FEEC), as well as Essential English courses (if required).

9. Please select a UN	ISW Diploma program (if applica	able)		
Diploma (select ONE)	Degree/Specialisation you wish to pure	sue (select ONE)		
□ Engineering ** Go to the website or Handbook and select your choices		☐ Mechanical ☐ Mater	Product Engineering [#] □ Civil [*] □ Computerials Science and Engineering □ Mechatronelecommunications	
□ Science	, ,,	Molecular & Cell Biology	netics ☐ Marine Science ☐ Materials Scie ☐ Pathology ☐ Pharmacology ☐ Physica	
Preferred intake:	Next available Date ☐ Date: /	/ *Please refer t	o the Program Start Dates on the website at unswg	lobal.unsw.edu.au/diploma
			Its do not meet the English Language requirements English courses and Essential English courses (if re	
Note: Foundation Studies and egree program must submit the		requirements do NOT need t	o complete this section. Students applying for UEE sh test result, we will issue you with an English offe	
Academic English:	☐ University English Entry Course (UEE☐ Tertiary Orientation Program (TOP)	,	tion English Entry Course (FEEC) al Academic English (EAE)	
Start date: / /	*Please refer to the Program Start Dates on the	website at unswglobal.unsv	v.edu.au/english-language-courses	
Other English:	□ Career English	□ Essenti	al English	
Start date: / /	*Please refer to the Program Start Dates on the	e website at unswglobal.unsv	v.edu.au/english-language-courses	
	ALL APPLICANTS M	UST COMPL	ETE QUESTIONS 11-1	6
	Cy OEFL or other recognised English Proficient on within 12 months (or 24 months if applying for I		ne official commencement date of your course	
☐ Yes. Please attach a ce	rtified copy of your English test results or	in the case of IELTS, pro	ovide the IELTS TRF number.	
□ No. A conditional Found	dation Studies or Diploma offer will be issu	ued until the English Lan	guage Requirements have been met.	
2 Sahalarahin				
2. Scholarship Have you been granted a	scholarship:	Scholarship Name or Sp	one or Namo	
riave you been granted a	Scholarship.	Octional strip realitie of Op	onsor warne.	
3. Airport Pick Up				
Do you want to be picked	up by a UNSW Global approved driver w	hen you arrive at Sydney	airport? Our airport pickup fee is AUD150.	□ Yes □ No
JNSW Global can arrange	e disclosed to Medibank, in accordance w		OSHC. If you want UNSW Global to purcha the purpose of arranging your OSHC. You	
☐ Yes, I want UNSW Glob	al to purchase OSHC on my behalf	□ No, I	will make my own OSHC arrangements	
YES: ☐ Single rate fo	r myself ☐ Couple rate	for myself and partner O	R □ Family rate for myself and	dependant(s)
ne length of OSHC will be cald	culated and advised, depending on your propos	sed enrolment period.		
If you have a current OSH	C, please quote your OSHC policy number	er:		xpiry date: / /
5. Students with a d	isability/ health condition			
Do you have a learning di	fficulty or health condition that may impac	ct on the way you study,	attend class or sit assessment? Yes	□No
djustments to your teachir		se not to tell us, we may r	er we are able to work with UNSW and other not be able to make adjustments in time and	
If you disclose a disab	ility to us, please indicate that you conser	nt to our use of this inform	nation only for the purposes above by ticking	g this box
			and that inaccuracies or omissions may res nt and acknowledge that personal information	
Signature of Student (as it	appears in your passport)		Date (dd/mm/yyy	v). / /
Jnsigned applications car	nnot be processed. Please sign your name			
Signature of Parent or Leg	gal Guardian Date (dd/mm/y	/yyy): / /	Email of Parent or Legal Guardian	
Correspondence:			Office use only:	
odge the completed form	with a UNSW Global Representative in yo	our country,	,	Yes □ No

or email to admissions@unswglobal.unsw.edu.au

Date: / / Signature:

UNSW Global Pty Limited CRICOS Provider Code: 01020K UNSW Foundation Studies and Diploma Programs are delivered under UNSW CRICOS Provider Code: 00098G by UNSW Global Pty Ltd (ABN 62 086 418 582).

Contact us

UNSW Future Students

East Wing, Red Centre UNSW Sydney Sydney NSW 2052 T: +61 2 9385 6996 E: futurestudents@unsw.edu.au W: international.unsw.edu.au

UNSW Canberra

Northcott Dr, Campbell ACT 2612 T: +61 2 6268 6000 E: studyunswcanberra@adfa.edu.au

UNSW has an extensive international network of staff and agents.

UNSW staff outside Australia **UNSW China Centre**

1687 Changyang Rd, Yangpu District, Shanghai, China T: +86 21 6288 5993

E: china@unsw.edu.au

UNSW India Centre

Third Floor, Elegance Tower, Plot No. 8, Jasola District Centre, New Delhi 110025, India T: +91 9953863747 E: india@unsw.edu.au

Indonesia

Nur Fatmah Syarbini

Jakarta Office Menara Karya 28th Floor, Suite 16, JL. HR. Rasuna Said Blok X-5, Kav 1-2, Kuningan, Jakarta Selatan Indonesia T: (021) 5789 5856 (by appointment) M: +62 811 980 964 E: n.syarbini@unsw.edu.au

Malaysia, Brunei, Singapore and the Philippines

Soon Choo Chua T: +60 (3) 33192811

E: soonchoo.chua@unsw.edu.au

Mekong

Linh Nguyen

T: +84 902 39 7576

E: linh.nguyen1@unsw.edu.au

North America

E: northamerica@unsw.edu.au

North - East Asia Frankie Yau

T: +852 9822 1231

E: frankie.yau@unsw.edu.au

UK and Europe

Travis Edwards

M: +44 (0)7848158264 E: travis.edwards@unsw.edu.au

West Africa

Walter Ngwu

T: +234 (0) 817 136 7159 E: w.ngwu@unsw.edu.au

UNSW agents

Find a local UNSW agent in your country. international.unsw.edu.au/find-a-UNSW-agent CRICOS Provider Code: 00098G | ABN: 57 195 873 179 © UNSW Sydney March 2019

Photography: Brad Miller, Ethan Rohloff, Jacquie Manning, Louise

DISCLAIMER: UNSW programs, courses and any arrangements for programs and fees including staff allocated, as stated in the guide or any other University publication, announcement or advice of the University, are an expression of intent only and are not to be taken as a firm offer or undertaking. The University reserves the right to make alterations to any matter contained within this publication without notice. Information in this Guide is accurate as of March 2019, but may be amended without notice by the University. All costs and fees are provided in Australian Dollars (A\$). Any agreement with the University does not remove the right to take action under Australia's consumer protection laws.

COMPLIANCE: The Education Services for Overseas Students (ESOS) Act 2000 sets out the legal framework governing delivery of education to overseas students studying in Australia on a student visa. UNSW in providing education services to overseas students complies with the ESOS Framework and the National Code of Practice for Registration Authorities and Providers of Education and Training to Overseas Students 2018 (The National Code)

A description of the ESOS framework can be found at the following link: https://internationaleducation.gov.au/Regulatory-Information/ Pages/regulatoryinformation.aspx

