

WHY CHOSE SYDNEY?

We aim to develop the skills, knowledge and values you need to become a leader in a rapidly changing world. You can choose from our range of professional, specialist, liberal studies, and combined and double degrees.

1st

in Australia and 5th in the world for graduate employability¹

42nd

in world university rankings²

100+

majors and minors to combine your interests across disciplines 200+

clubs and societies to enrich your student experience

250+

international partners and the largest student mobility program in Australia³ 320,000

alumni to connect you with a worldwide network 400+

study areas to design the right degree for you



WELCOME TO SYDNEY

Join us

Discover why our graduates are ranked first in Australia and fifth in the world for graduate employability.*

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Areas of study

With 400+ study areas available, our world-class faculties and schools have a lot to offer.

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Undergraduate courses

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Postgraduate courses

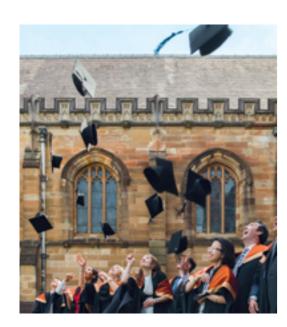
A full list of our postgraduate course offerings, including course information and tuition fees.

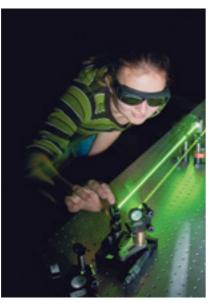
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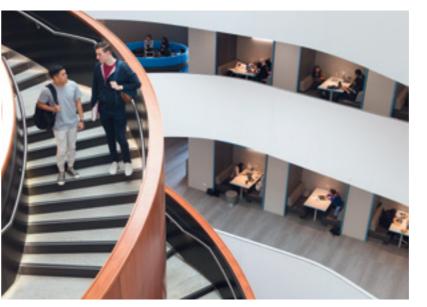
The next steps. Find out how to apply for your dream course and begin your journey to Sydney.

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We acknowledge the tradition of custodianship and law of the Country on which the University of Sydney campuses stand. We pay our respects to those who have cared and continue to care for Country.

Left to right: Graduation, STEM student, Sydney Nano lab, Abercrombie Building (Business School)

THE SYDNEY UNDERGRADUATE **EXPERIENCE**

We offer a new level of flexibility in our undergraduate degrees to prepare you for a future full of possibilities.

We recognise that the future of work will be very different, so it's our ambition that every University of Sydney student will complete their degree with the confidence and ability to think critically, collaborate productively and influence the world. By studying one of our undergraduate courses, you'll have the opportunity to:

Choose the right study path for you

Gain expertise in your primary field of study and learn from industry leaders by choosing from our range of professional, specialist, liberal studies, and combined and double degrees.

Design your own degree with the **Bachelor of Advanced Studies**

The Bachelor of Advanced Studies gives you the flexibility to design your own degree, from advanced coursework to major projects. See page 8.

Become a Dalyell Scholar and extend your academic abilities

As a Dalyell Scholar, you will have access to a range of enrichment opportunities. See page 9.

Follow your interests. All of them.

Combine your interests with more than 100 study areas in a shared pool of majors and minors. This means you can sharpen your broader skills (for example, communication, critical thinking and problem-solving) and acquire multidisciplinary expertise in a second field that sits outside your primary degree. See pages 4 and 5.

Explore other fields of study in the **Open Learning Environment (OLE)**

Build diverse skill combinations and boost your personal and professional development with our short, on-demand OLE units. See page 4.

Work on real-world projects and tackle complex global challenges

Deepen your expertise and develop skills in interdisciplinary collaboration through real-world industry, community, entrepreneurship and research projects. See page 6.

Gain international experience

Our placement and exchange opportunities will set you up for a global career as you develop the capability and confidence to work across cultural boundaries, in Australia and around the world. See page 7.

DESIGN YOUR DEGREE

Enjoy the flexibility of designing a degree that combines all your interests, including opportunities to study overseas, collaborate with organisations and undertake advanced units of study. Below is an indicative degree structure for combined liberal and specialist degree pathways.#

What can I study?

Shared pool of majors and minors

Design a degree that allows you to combine your interests from more than 100 study areas. You can build interdisciplinary expertise from a wide range of study areas outside your primary degree. See page 5 for a list of the majors and minors.

1	Major 1	Core/elective	Core/elective	Minor/Major 2
2	Major 1	Core/elective	Core/elective	Minor/Major 2

Can I study overseas?

Global opportunities

Semester or year-long exchanges and short-term summer and winter placements can be taken throughout Years 2 and 3 of your degree.

Open Learning Environment (OLE)

Through online tutorials and masterclasses, these short, on-demand units offer you the opportunity to broaden your skills and boost your personal and professional development.*

Semester Units of study

1	Major 1	OLE	Elective	Minor/Major 2
2	Major 1	OLE	Elective/Major 2	Minor/Major 2

What real-world experiences will I have?

Interdisciplinary projects

Enhance your knowledge through an embedded third-year project within each of your majors. You can further extend your learning and collaborate with businesses, community and government organisations through elective interdisciplinary project units that address real-world issues. Industry partners include Adobe, Bain and Company, Deloitte, KPMG and Thales.

Semester Units of study

1 Major		Major 1	Major 1	Elective	Minor/Major 2
	2	Major 1	Major 1	Elective/Major 2	Minor/Major 2

How can I supercharge my degree?

Advanced coursework + major project (combined Bachelor of Advanced Studies only**)

Challenge yourself through advanced units of study and work across disciplines as you complete a substantial community, entrepreneurship, industry or research project, or undertake an honours year.

Semester Units of study

1	Advanced coursework including a research, community, industry or entrepreneurship project
2	or honours advanced coursework and honours project

- # The course structure and components will vary according to the particular degree requirements
- OLE examples include data analysis, leadership, programming or cultural competency.
- ** Refer to page 8 for more information about the Bachelor of Advanced Studies

other fields of study

professional development.

- (Im)politeness in global society
- Student leadership: core
- Business entrepreneurship
- Thinking critically.

FOLLOW YOUR INTERESTS. BROADEN YOUR SKILLS.

We've added a new level of flexibility to our undergraduate degrees, giving you access to a breadth and depth of excellence in disciplines and professional fields that is unparalleled in Australia.

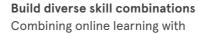
Explore a wide range of study areas within your degree

Combine your interests with more than 100 study areas in the shared pool of majors and minors. This unparalleled range of choice gives

- second field of study
- build interdisciplinary knowledge from study areas outside your primary degree.

The shared pool of majors and minors is available to all students studying one of the following degrees:

- Bachelor of Advanced Computing
- Bachelor of Applied Science (Exercise and Sport Science)
- Bachelor of Arts
- Bachelor of Commerce
- Bachelor of Economics
- Bachelor of Music
- Bachelor of Project Management
- Bachelor of Psychology (minor only)
- Bachelor of Science
- Bachelor of Visual Arts
- All combined Bachelor of Advanced Studies degrees, including the combined Bachelor of Design Computing.



Combining online learning with tutorials and masterclasses, the Open Learning Environment (OLE) is a collection of units that offers you the opportunity to:

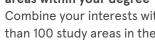
- broaden your skills and extend your knowledge by exploring
- boost your personal and

All students have access to zero credit point OLE units, and in many degrees, you will take for-credit OLE units as part your study.

Examples of OLE units on offer in 2019 include:

See full list of OLE units:

sydney.edu.au/handbooks/ ole-full-list



you the flexibility to: - develop expertise in a

Shared pool of majors and minors

Combine your primary major with a major or minor in one of the areas below.

Marchitecture, design and planning

- Biological Design
- Design

Arts and social sciences

- American Studies
- Ancient Greek
- Ancient History
- Anthropology
- Arabic Language and Cultures
- Archaeology
- Art History
- Asian Studies
- Biblical Studies and Classical Hebrew
- Celtic Studies*
- Chinese Studies
- Criminology
- Cultural Studies
- Digital Cultures
- Diversity Studies*
- Economic Policy*
- Economics
- Econometrics
- English
- Environmental, Agricultural and **Resource Economics**
- European Studies
- Film Studies
- Financial Economics
- French and Francophone Studies
- Gender Studies
- Germanic Studies

* Available as a minor only ** Available as a major only

- Hebrew (Modern)
- History
- Indigenous Studies
- Indonesian Studies
- International and Comparative Literary Studies
- International Relations
- Italian Studies
- Japanese Studies
- Jewish Civilisation, Thought and Culture
- Korean Studies
- Latin
- Linguistics
- Modern Greek Studies
- Philosophy
- Political Economy
- Politics
- Sanskrit*
- Social Policy*
- Socio-legal Studies
- Sociology
- Spanish and Latin **American Studies**
- Studies in Religion
- Theatre and Performance Studies
- Visual Arts
- Writing Studies*

Business

- Accounting - Banking**
- Business Analytics
- Business Information Systems
- Business Law

- Finance**
- Industrial Relations and Human Resource Management
- **International Business**
- Management
- Marketing
- Education and social work
- Education

Engineering and computer science

- Computer Science
- Information Systems
- Project Management Software
- Development
- Medicine and health
- Anatomy and Histology
- Applied Medical Science
- Disability and
- Health
- Hearing and Speech

Participation

- Immunology*
- Immunology and Pathology**
- Infectious Diseases
- Neuroscience
- Pathology*
- Pharmacology Physical Activity and Health
- Physiology
- Music
- Music

- Animal Health, Disease and Welfare
- Animal Production
- Molecular Biology
- Biology
- Cell and Developmental Biology
- Ecology and Evolutionary Biology**
- Environmental Studies
- and Statistics Food Science
- Geography
- Geophysics - History and Philosophy
- Marine Science
- Mathematics
- Medicinal Chemistry
- Nutrition Science
- Plant Production
- Plant Science*
- Quantitative Life
- Soil Science and
- Statistics
- Virology*
- Wildlife Conservation*







Science

- Biochemistry and

- Chemistry
- Data Science
- Financial Mathematics
- Genetics and Genomics
- Geology and
- of Science

- Microbiology
- Physics
- Psychological Science
- Sciences
- Hydrology

TACKLE TODAY'S ISSUES

Collaborate with businesses, community organisations and government bodies on interdisciplinary projects that will develop your networks and deepen your critical thinking, problem-solving and communication skills.

sydney.edu.au/interdisciplinary-projects

A snapshot of our 2019 projects

Projects are open to third and fourth-year students who meet the eligibility criteria.

ANZ Bank - digital disruption

This project looks at technological opportunities for collaboration across institutional banking. You may consider things like open banking, artificial intelligence, cyber security, ecosystem creation or blockchain to prevent fraud, minimise risk and help transform businesses.

Adobe - The future of education: closing the digital skills gap

This project investigates the future of education, looking to formulate creative and innovative ways to address the lag between education and disruptive technological change within the industry. You will provide tangible suggestions and solutions to harness the full potential of this change so human talent aligns with technological advancement.

CareerSeekers - settling refugees better

CareerSeekers is a non-profit social enterprise that aims to reconnect asylum seekers and refugees with their preferred careers in Australia. This project helps to highlight the untapped talent sitting in these communities and assesses the social, financial and economic impact in speeding up the resettlement process.

Some of our business partners in 2019

- Accenture

- NSW Farmers Association

Adobe

PwC

- ANZ Bank

- Bain and Company

Randstad

Tech Mahindra India

- Deloitte

- DXC Technology

Telstra

- Elizabeth Broderick & Co. Thales Westpac

- Herbert Smith Freehills

WPP

KPMG

"This interdisciplinary experience is a key stepping stone in preparing you for the workplace and gives you an insight into what life is like beyond the doors of the University."

Vincent Giannini

Study area: commerce Home country: Australia

SET YOURSELF UP FOR A GLOBAL CAREER

We have the largest student mobility program in Australia.* We've partnered with more than 250 universities in more than 40 countries to give you access to global opportunities that will broaden your horizons.

Our international opportunities will broaden your academic experience and develop confidence and perspective to set you up for a global career.

By 2020 we aim to have 50 percent of our students undertake an international experience as part of their studies, with scholarship funding being made available for at least half of these students.

Develop a global perspective. **Opportunities include:**

- 131 partner universities that are ranked in the top 200 worldwide'
- short-term (2-6 weeks), semester and year-long program options
- overseas field schools such as the Sydney Southeast Asia Centre's multidisciplinary schools, where you could tackle real-world problems in Cambodia, Indonesia, Laos, Singapore, Timor-Leste and Vietnam
- intensive in-country Open Learning Environment units where you study language and culture at a partner university in Asia, the Pacific, Europe or North Africa
- short-term summer programs at prestigious universities like Harvard, Yale and London School of Economics

global professional placements, such as the University of Sydney Business School's Industry Placement Program, provide you with the opportunity to work and study in the United States, China, France or Chile during semester breaks.

We offer financial support for your overseas experience through travel scholarships and grants.

Make the most of your time abroad via the Global Citizenship Award - an extracurricular, internationally focused leadership development program. Visit our website to learn more.

Our study abroad and exchange programs

- sydney.edu.au/sydney-abroad

Our exchange scholarships

- sydney.edu.au/ scholarships/exchange

The Global Citizenship Award

- svdnev.edu.au/ sydney-abroad/gca

- * 'Learning Abroad 2017', Australian Universities International Directors' Forum report, October 2018
- ** Times Higher Education World University Rankings, 2019



"I chose the HEC Paris business school because of its fantastic location and academic reputation. There are plenty of great experiences in Paris. I really enjoying walking in the Musée du Louvre, Château de Versailles and Notre-Dame de Paris."

Meilin Chen

Bachelor of Commerce Home country: China

Note: Partner university figures are indicative only. For the most up-to-date list of partner universities, visit sydney.edu.au/study/overseas-exchange

BACHELOR OF ADVANCED STUDIES

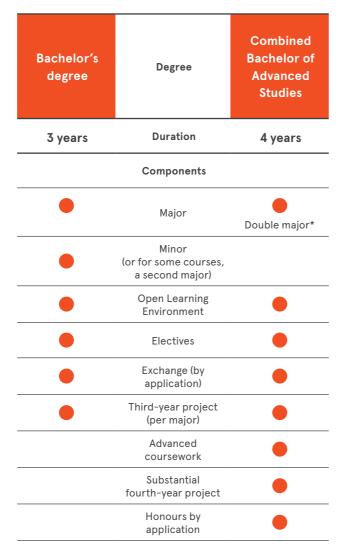
The Bachelor of Advanced Studies gives you the flexibility to design your own degree. Challenge yourself through advanced coursework and a major project, and make the most of exchange and internship opportunities.

The Bachelor of Advanced Studies can be taken in combination with a three-year liberal studies, professional or specialist bachelor's degree, including the Bachelor of Applied Science (Exercise and Sport Science), Bachelor of Arts, Bachelor of Commerce, Bachelor of Design Computing, Bachelor of Economics, Bachelor of Science, and Bachelor of Visual Arts. Over four years, you can:

- design your own degree by combining majors from a range of disciplines
- complete a second major* from either your primary study area or the shared pool of majors and minors
- work on real-world industry, community and research challenges across disciplines
- undertake one of the following options:
- complete advanced coursework to build on your expertise and leadership skills, or
- undertake honours advanced coursework alongside an honours research project (subject to meeting the required academic standards for honours), to earn an honours degree from the University that will provide a possible pathway to further study, including PhD studies (for honours study options outside those available in the Bachelor of Advanced Studies, see sydney.edu.au/courses).

For more information about the structure of the Bachelor of Advanced Studies, see page 3 or visit

- sydney.edu.au/bachelor-advanced-studies



* A second/double major is not available in Design Computing.

BECOME A DALYELL SCHOLAR

Dalyell Scholars have access to a range of enrichment opportunities that will challenge you alongside your talented peers.

The Dalyell Scholars stream is designed for high-achieving students with the equivalent of an ATAR of 98+ including an International Baccalaureate (IB) diploma score of 40 (and equivalent scores for other qualifications).

As a Dalyell Scholar you will engage in experiences that will extend your academic abilities, develop your leadership capabilities, expand your global network, and have the opportunity to collaborate and network with like-minded world influencers.

The program was named after Elsie Jean Dalyell OBE (1881-1948), a distinguished medical graduate of the University.

To study as a Dalyell Scholar, admission is by application or invitation, depending on the course.

In addition to completing distinctive Dalyell units of study, you will have access to enrichment opportunities, including:

- accelerated learning options, such as early access to advanced units of study in your chosen field and enrichment units outside of your discipline
- access to a specialised Mathematical Sciences (Science) program (optional)
- tailored mentoring and professional skills development
- optional international experiences to develop your global perspective, including access to a \$2000 global mobility scholarship.
- sydney.edu.au/dalyell-scholars



Who was Elsie Jean Dalyell?

Elsie Jean Dalyell OBE (1881-1948) was the first full-time female academic in our Faculty of Medicine. She was a pioneer resident medical officer at Royal Prince Alfred Hospital and worked as a senior clinician in a Vienna-based research team studying childhood diseases. Her academic excellence and commitment to creating her own path are hallmarks of our Dalyell Scholars stream.

Image: Elsie Jean Dalvell, Courtesy of State Records NSW: New South Wales Medical Board; NRS 9873, Photographs of doctors, 1888-1927. [Digital ID 9873_a025_a025000062] Elsie

Mental health

Clinical psychologists

and counsellors

Mental health support



Orientation and arrival sessions

Welcome to university Settling into Sydney Arrival sessions for international students Information on support services Meet fellow students and staff Adjusting to study life

For more information and to access our student support services, visit

- sydney.edu.au/campus-life

Health and wellbeing*

* These services may involve fees for services and retail costs for goods.

UNIVERSITY LIFE

We have a packed calendar of events and celebrations for you to enjoy. With more than 200 clubs and societies, including 32 cultural groups, and 130+ nationalities represented on campus, there's something for everyone.

Our clubs and societies provide endless opportunities for networking, fun and leadership. Cultural groups include the Ekansh Indian Cultural Society, Greek Society, Indonesian Student Association, Spanish & Latin American Society, and many more. There is also a huge range of facilities, programs and campus events to keep you healthy and active during your time at university.









The University of Sydney Union is a student-led organisation that runs many activities and invests all funds back into the student experience.

www.usu.edu.au

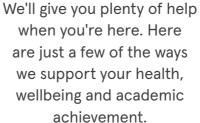




Excellent sporting facilities, including 2 fitness centres and a 50-metre swimming pool

www.susf.com.au









STUDENT SUPPORT SERVICES

Career support

International student career development program Employability skills workshops Transition support to the Australian workplace

Resume writing, interview skills and career planning advice

Meet employers at careers fairs and events

> Sydney CareerHub, an online jobs database



Academic enrichment

Bridging courses Online learning resources Drop-in support Mathematics learning support

Academic, language and

learning support

Accelerated learning

Transition/bridging courses

Online learning resources

Practical skills workshops



Accommodation

On-campus student housing Residential colleges Off-campus living Thriving communities

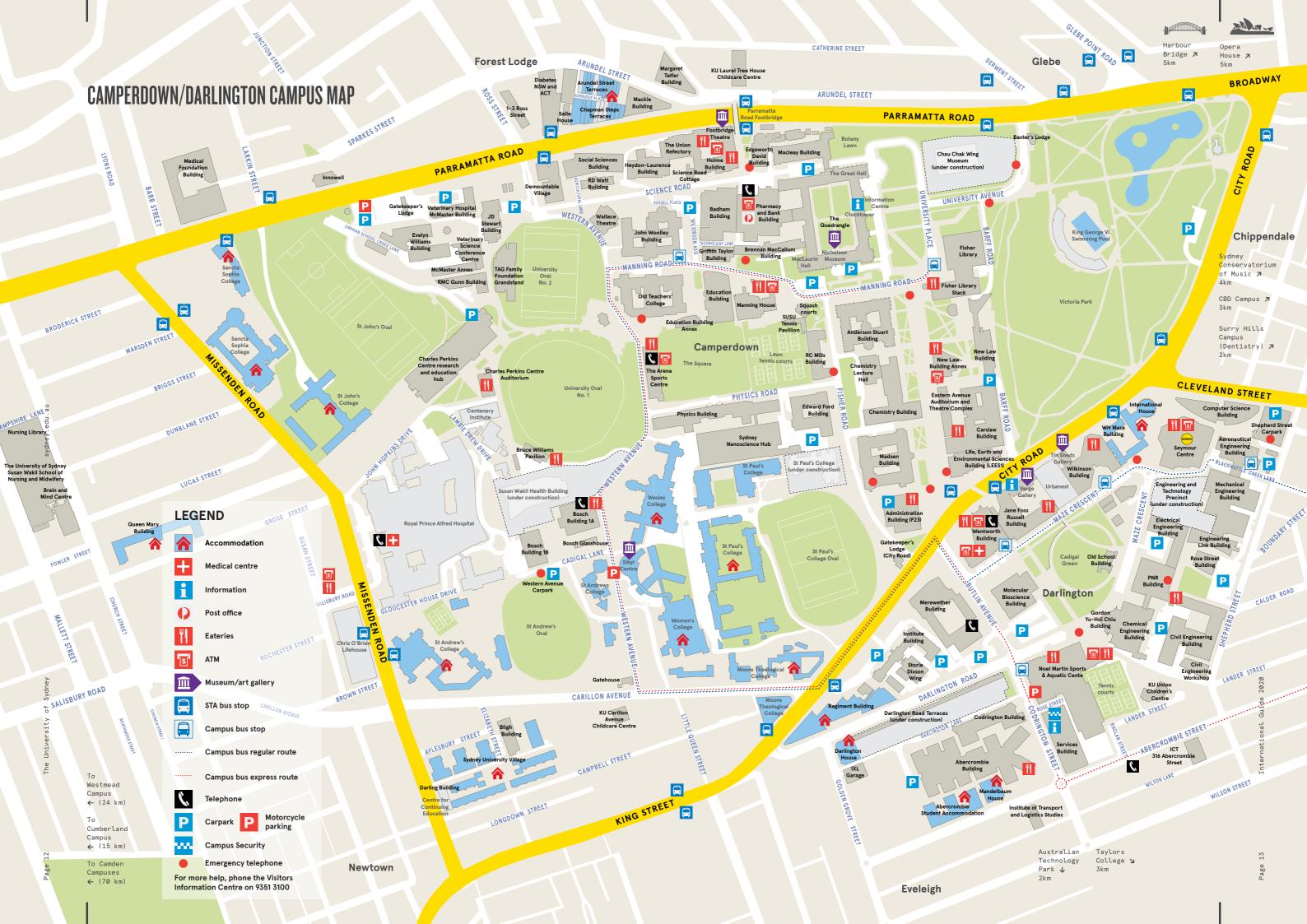


Disability services

Assistive technology Lecture support Building access and accessible facilities Academic adjustments Accessible formatting



Doctors **Pharmacists** Dentists Optometrists **Physiotherapists Psychologists**



Temporary arrival accommodation

We recommend you book a temporary place to stay before committing to longer-term accommodation.

sydney.edu.au/accommodation/short_term

On-campus - residential colleges (fully catered)

The University has eight residential colleges on the Camperdown/Darlington Campus, including International House. Colleges provide fully furnished single rooms and daily meals.

- sydney.edu.au/colleges

(RPA)

Camperdown

Newtown

University residences (self-catered)

These residences provide single-study rooms with large common living, learning and study spaces.

The University also provides apartments and shared housing around the Camperdown/Darlington,

Camden and Cumberland* campuses.

Off-campus living

The University is close to many vibrant and multicultural suburbs. A great place to start searching is our online database of properties.

- sydney.studystays.com.au

Check our website for advice on where to live and expected costs. This service also allows you to register for University-owned housing. On-campus accommodation is limited, and we recommend applying well in advance to secure a place.

Darlington

Campus

- sydney.edu.au/accommodation

Forest Lodge

Carillon Avenue



Camperdown/Darlington Campus

■ University residences (\$220–571 per week)

University residences are on campus and managed by University Accommodation Services.

They are available to undergraduate and postgraduate students. Note: Selle House is for postgraduate students only.

Key		Places	Gender	Phone	Website
1	Abercrombie	200			
2	Darlington House	54			
3	Queen Mary Building	799		. /4.0.07.54.77.00	
4	Regiment Building	620	F, M	+61 2 9351 3322	sydney.edu.au/accommodation
5	Selle House	14 (PG only)			
6	Terraces	193			
7	International House	200	_	+61 2 9950 9800	sydney.edu.au/international-house

☐ Residential colleges (\$397-687 per week)

Residential colleges are on campus but externally managed to provide options to suit your needs.

Key		Places	Gender	Phone	Website
8	Mandelbaum House	36	F, M	+61 2 9692 5200	mandelbaum.usyd.edu.au
9	Sancta Sophia College	172 128	F (UG) F, M (PG)	+61 2 9577 2100	sanctasophiacollege.edu.au
10	St Andrew's College	285	F, M	+61 2 9565 7300	standrewscollege.edu.au
11	St John's College	252	F, M	+61 2 9394 5000	stjohnscollege.edu.au
12	St Paul's College	300	F (PG) M (UG/PG)	+61 2 9550 7444	stpauls.edu.au
13	Wesley College	260	F, M	+61 2 9565 3333	wesleycollege-usyd.edu.au
14	The Women's College	280	F	+61 2 9517 5000	thewomenscollege.com.au

☐ Independently run student housing (Up to \$689 per week)

 $Independently\ run\ accommodation\ close\ to\ campus\ provides\ options\ to\ undergraduate\ and\ postgraduate\ students.$

Key		Places	Gender	Phone	Website
15	Sydney University Village	650	F, M	+61 2 9036 4000	sydneyuv.com.au
16*	Urbanest Cleveland	438	F, M	+61 2 8091 9959	urbanest.com.au/sydney/cleveland-st
17	Urbanest Darlington	464	F, M	+61 2 8091 9959	urbanest.com.au/sydney/darlington
18	Urbanest Glebe	185	F, M	+61 2 8091 9959	urbanest.com.au/sydney/glebe
19*	Stucco	40	F, M	-	stucco.org.au

Camden and Cumberland campuses

University residences (\$155-355 per week)

The University residences on our Camden and Cumberland campuses are managed by the University Accommodation Services and are available to undergraduate and postgraduate students.

		Places	Gender	Phone	Website
*	Nepean Hall (Camden)	43			
*	Nepean Lodge (Camden)	98	F, M	+61 2 9351 1622	sydney.edu.au/accommodation
*	Yannadah (Cumberland)**	39			

For information on approximate living costs in Sydney, including accommodation, transport and other living expenses, please visit - sydney.edu.au/study/living-costs

F = Female M = Male

Darlington

(500m)

Redfern train station

UG = undergraduate student PG = postgraduate student

* Located outside boundary of map

** The Faculty of Health Sciences is currently located at Cumberland Campus but will transition some teaching to the Camperdown/Darlington Campus from 2019, ahead of the scheduled relocation of the Cumberland Campus to Camperdown in 2021. At time of printing, Yannadah may remain open until the end of Semester 1 2020. For current information, see sydney.edu.au/accommodation

Important fee information: All accommodation fees listed above are in Australian dollars. They are intended as a guide for students and are based on 2019 fees for new students. These fees are correct at the time of printing to the best of the University's knowledge. Students should contact the individual accommodation providers for detailed and up-to-date information, including additional costs and fees. Note that some colleges charge non-refundable application fees. Students are also advised that some residences have 52-week contracts, while others only provide accommodation during semester.





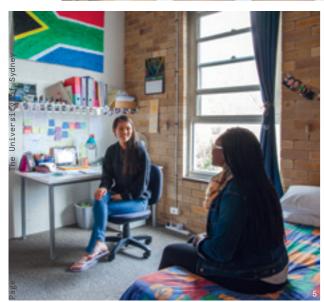




- 1. Queen Mary Building
- . International House
- Abercrombie Student Accommodation
- I. Group study area 5. International House room
- St John's College









AREAS OF STUDY



Our rankings across a number of areas of study reflect our achievements as one of the world's leading research and education providers. Here are some:

1st in Australia for architecture/ built environment

4th in the world for sports-related subjects

1st in Australia for our MBA and Master of Management

12th in the world for law

- Construction manager

- Data visualisation specialist

- Design manager

- Front-end developer

- Interaction designer

- Lighting designer

- Property and real estate developer

- Project manager

- Service designer

- Sustainability manager

- Urban planner

- User-experience (UX) designer

Invent with intent. When you study at Sydney, you'll combine creative flair with finely tuned technical skills to shape the spaces, services and experiences - both physical and digital - in which we live, work and play.

- sydney.edu.au/courses/architecture

1st in Australia and 15th in the world for architecture/built environment*



Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/architecture

Year	Semester	Units of study				
1	1	Design Process and Methods	Architectural History/Theory 1	Sketching and Drawing the Built Environment	Architectural Communications 1	Safety Induction and Competency Unit
	2	Empirical Thinking	Architectural Technologies 1	Living Cities	Design in Architecture	
2	1	Design Integration Lab: Materials	City Form and Development	Light and Sound	Designing with Colour	
	2	Design Integration Lab: Energy	Building Technologies	Algorithmic Architecture	Design for Innovation	
3	1	Architectural Technologies 3	Design Integration Lab: Urban	Designing for Environmental Quality	City Design and Urban Ecology	
	2	Property and the Built Environment	Design Integration Lab: Capstone	Architectural Professional Practice		

□ Elective

* QS World University Rankings by Subject, 2019

ARTS AND SOCIAL SCIENCES

Career options

- Anthropologist
- Archaeologist
- Artist
- Business administrator or manager
- Economist
- Editor or publisher
- Foreign affairs and trade officer
- Government policy officer
- Heritage specialist
- Journalist
- Museum or gallery curator
- Policy adviser
- Public relations manager
- Researcher
- Sociologist
- Teacher

In the arts and social sciences, we're all about ideas. Whether in the classroom, on an industry placement or overseas exchange, you will bring your intellectual curiosity to tackle some of the most complex issues and questions of the 21st century.

- sydney.edu.au/courses/arts



23rd in the world for studies in the arts and humanities*

Sample course structure: Bachelor of Arts/Bachelor of Advanced Studies with majors in Cultural Studies and Biology

Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/arts

Year	Semester	Units of study			
1	1	Introduction to Cultural Studies	Global America	Life and Evolution	Cultural Difference: An Introduction
ı	2	Screen Cultures and Gender: Film to Apps	Introduction to Film Studies	From Molecules to Ecosystems	Design Theory and Culture
2	1	Animal & Human Cultures	Cultures of Food: Europe	Screening Europe: After 1989	Biology Experimental Design and Analysis
2	2	Youth and Youth Culture	Science, Ethics and Society	Writing for the Digital World	Botany
7	1	Using Cultural Theory	Everyday Life: Theories and Practices	Genetics and Genomics	Ecology
3	2	The Social Life of Policy	Interdisciplinary Impact in Cultural Studies	Developmental Genetics	Biology Interdisciplinary Project
4	1	Advanced coursework/ honours	Advanced project unit/ honours	Advanced coursework/ elective/honours	Advanced coursework/ elective/honours
4	2	Advanced coursework/ honours	Advanced project unit/ honours	Advanced coursework/ elective/honours	Advanced coursework/ elective/honours

Open Learning Environment (OLE)

Advanced coursework (4000-level units and above)

* QS World University Rankings by Subject, 2019

BUSINESS

Career options

- Accountant
- Big data specialist
- Business analyst
- Corporate/government relations officer
- Customer relationship manager
- Entrepreneur
- Financial dealer and broker
- Human resources specialist
- International business consultant
- Investment banker
- Management consultant
- Marketing/advertising executive
- Policy adviser
- Project manager
- Stock trader
- Tax adviser

At the University of Sydney Business School, you'll gain the skills to succeed in business or build your own start-up. You will graduate equipped to become a leader and drive change with social, environmental and commercial impact. Your global business journey starts here.

- sydney.edu.au/courses/business



1st in Australia for our MBA and Master of Management*

Sample course structure: Bachelor of Commerce/Bachelor of Advanced Studies, Professional Accounting program with a major in Finance

Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/business

Year	Semester	Units of study			
1	1	Future of Business	Quantitative Business Analysis	Accounting, Business and Society	Introduction to Project Management
1	2	Writing for the Digital World	Accounting and Financial Management	Psychology 1001	Economics for Business Decision Making
2	1	Leading and Influencing in Business	Financial Accounting A	Business Law for Accountants	Corporate Finance I
2	2	Digital Influence through Social Media	Management Accounting	Marketing Principles	Corporate Finance II
7	1	Financial Accounting B	Australian Taxation System	Investments and Portfolio Management	Real Estate Finance
3	2	Accounting and Auditing in Practice	Accounting Information Systems	Derivative Securities	Finance in Practice
4	1	Advanced coursework or honours	Advanced coursework or honours	Advanced project unit or elective or honours	Elective or honours
4	2	Advanced project unit or elective or honours	Advanced project unit or elective or honours	Elective or honours	Elective or honours

* Financial Times Masters in Management Rankings 2013, 2014, 2015, 2016, 2017 and 2018; The Economist Masters in Management Rankings 2017; QS World University Master in Management Rankings 2018; Australian Financial Review BOSS MBA Rankings 2017

EDUCATION AND SOCIAL WORK

Career options

- Careers adviser
- Community liaison officer
- Corporate trainer
- Counsellor
- Curriculum developer
- Early childhood teacher
- Human rights advocate
- International aid worker
- Primary teacher
- Secondary teacher
- Social policy analyst
- Social worker

Make a world of difference through teaching or social work. At Sydney, you'll explore ideas and issues in your chosen field to become a highly informed practitioner and lifelong learner.

- sydney.edu.au/courses/education-social-work

1st in Australia and 12th in the world for education*



Sample course structure: Bachelor of Education

(Secondary: Humanities and Social Sciences)/Bachelor of Arts with majors in Ancient History and Latin Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/education-social-work

/ear	Semester	Units of study				
1	1	Education, Teachers and Teaching	Age of Empires	Introduction to Latin 1	Foundations for Ancient Rome	
ı	2	Human Development and Education	Civilisations of the Ancient World	Introduction to Latin 2	Greek and Roman Myth	
2	1	Educational Psychology	Pedagogy and Professional Practice 1	Intermediate Latin 1	Law, Disorder and Ideology in Rome	
	2	Social Perspectives on Education	Literacy and Diversity	Intermediate Latin 2	Australia: Politics and Nation	LANTITE# Undergraduate
7	1	First Teaching Area Curriculum unit 1 (Ancient History)	Second Teaching Area Curriculum unit 1 (Latin)	Ancient Egyptian Religion and Magic	Pompeii and Herculaneum	
3	2	First Teaching Area curriculum unit 2 (Ancient History)	Second Teaching Area Curriculum unit 2 (Latin)	Information Technology in Schools	Pedagogy and Professional Practice 2	Professional Experience A
	1	First Teaching Area Curriculum unit 3 (Ancient History)	Second Teaching Area Curriculum unit 3 (Latin)	Indigenous Education: Secondary Schools	Pedagogy and Professional Practice 3	Professional Experience B
4	2	Reading and Applying Educational Research; OR Education Honours Preliminary	Positive Approaches to Special Education	Historiography Ancient and Modern	Interdisciplinary Impact in Ancient History	
	1	Cultural Competence: Fundamentals	Professionalism in the Workplace	Advanced Latin	Latin Republican Poetry	
5	2	Education III optional unit of study; OR Education honours dissertation	Internship	Secondary Education (12cps)	Year 5 elective	

* QS World University Rankings by Subject, 2019

- Biomedical engineer
- Chemical engineer
- Civil engineer
- Computer programmer
- Computer systems analyst
- Electrical engineer
- Mechanical engineer
- Mechatronics/robotics engineer
- Project/events manager
- Software developer
- Transport engineer
- Web developer, including user interface design

Make a powerful impact to improve the lives of people around the world with a degree in engineering, project management or advanced computing. From AI to space travel, engineers, project managers and computer scientists develop innovative and sustainable solutions to society's greatest problems.

- sydney.edu.au/courses/engineering-computer-science

75 percent of the fastest-growing occupations need STEM skills and knowledge*

20th in the world for engineering civil and structural**

Sample course structure: Bachelor of Engineering Honours (Mechatronic) with a major in Robotics and Intelligent Systems

Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/engineering-computer-science

Year	Semester	Units of study				
1	1	Linear Algebra	Calculus of One Variable	Introduction to Mechatronic Engineering	Engineering Computing	Integrated Engineering 1
ı	2	Statistics	Multivariate Calculus and Modelling	Introduction to Mechatronic Design	Mechatronics 1	Engineering Mechanics
2	1	Mechatronics 2	Engineering Dynamics	Fundamentals of Electrical and Electronic Engineering	Engineering Analysis#	
	2	Electronic Devices and Circuits	Mechanical Design 1	Mechanics of Solids 1	Materials 1	Integrated Engineering 2
3	1	Manufacturing Engineering	Power Electronics and Applications	System Dynamics and Control	Electronic Circuit Design#	Integrated Engineering 3
3	2	Mechatronic Systems Design	Mechatronics 3	Mechanical Design 2	Introductory Thermofluids#	
	1	Thesis A	Experimental Robotics	Advanced Control and Optimisation	Multidimensional Signal Processing	Integrated Engineering 4
4	2	Thesis B	Sensors and Signals	Computer Vision and Image Processing		

- Major (Robotics and Intelligent Systems) □ Elective These units are just some of the many electives available to students. Units are indicative only.

Career options

Legal

- Barrister
- Judge
- Magistrate
- Solicitor

Non-legal

- Diplomacy
- Foreign affairs
- Human rights
- International relations
- Investment banking
- Journalism
- Management consultancy
- Project management
- Public policy
- Research and development

Studying law at Sydney will give you the skills in research, analysis and persuasive communication that will qualify you to be a successful lawyer. Your expertise will be highly transferable in the global marketplace.

- sydney.edu.au/courses/law





Sample course structure: Bachelor of Arts (with a major in Global Studies)/Bachelor of Laws Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/law

Year	Semester	Units of study				
1	1	Introduction to International and Global Studies	Introduction to Sociology 1	History Workshop	Foundations of Law	Legal Research I*
	2	The Making of the Global Order	Global America	Design Theory and Culture	Torts	
2	1	The End of Empire and the New States	Power and Identity in a Global Era	Civil and Criminal Procedure	Contracts	
	2	The Dynamics of Global Economy	Transnational Actors and Networks	Criminal Law	Cross-Cultural Communication	
3	1	Social Movements in the Global South	Interdisciplinary Impact in Global Studies	Indonesian 1A	Public International Law	Legal Research II ¹
	2	Conflict and its Consequences	Global Ethics: Philosophy	Torts and Contracts II	Public Law	
4	1	Administrative Law	Federal Constitutional Law	Introduction to Property and Commercial Law	The Legal Profession	
	2	Corporations Law	Equity	Evidence	Real Property	
5	1	Private International Law A	Advanced Public International Law	Social Justice Legal Clinic A	Criminology	
	2	World Trade Organization Law I	Philosophy of International Law	Anti-Discrimination Law	International Human Rights Law	

** Legal Research I and Legal Research II are zero-credit-point units but are compulsory examinable units which count towards the first degree in the combined Law program.

* QS World University Rankings by Subject, 2019

For details about professional recognition and course accreditation interstate and overseas, see sydney.edu.au/law/career-support

Career options

- Exercise and sport scientist

- Exercise physiologist

Diagnostic radiographer

- Health policy

Health management/educator

Indigenous health

- International aid and development

Occupational therapist

- Oral health specialist

- Pharmaceutical representative

- Pharmacist

Physiotherapist

- Registered nurse

- Rehabilitation counsellor

- Speech pathologist

Pursue your passion in health and get ready for a career where you can make a difference to millions of lives. Choose from the largest range of health degrees of any Australian university and graduate with knowledge and skills that are in demand.

- sydney.edu.au/courses/medicine-and-health

Medicine and health are the most employable graduate sectors in Australia*

MEDICINE AND HEALTH

4th for sports-related subjects and 18th for medicine globally**

Sample course structure: Bachelor of Applied Science (Physiotherapy)

Note: This is a professional degree and follows a specific study pattern. Course structure is indicative only. For more information, visit sydney.edu.au/courses/medicine-and-health

Year	Semester	Units of study			
1	1	Functional Musculoskeletal Anatomy A	Body Systems: Structure and Function	Health, Behaviour and Society	Foundations of Physiotherapy Practice A
	2	Functional Musculoskeletal Anatomy B	Neuroscience	Muscle Adaptations to Use and Disuse	Foundations of Physiotherapy Practice B
2	1	Motor Control and Learning	Exercise Physiology for Clinicians	PT in Musculoskeletal Conditions A	Preventative Health Care
	2	PT in Musculoskeletal Conditions B	PT in Neurological Conditions A	PT in Respiratory and Cardiac Conditions A	Clinical Practicum A
3	1	PT in Musculoskeletal Conditions C	PT in Neurological Conditions B	Paediatric Physiotherapy	PT in Respiratory and Cardiac Conditions B
	2	Clinical Practicum B	Clinical Practicum C	Physiotherapy in Multisystem Problems	Cancer: Prevention through to Palliation#
4	1	Advanced Professional Practice A	Clinical Practicum D	Clinical Practicum E	FHS Abroad^#
	2	Advanced Professional Practice B	Physiotherapy in Sport and Recreation	Clinical Practicum F	Clinically Oriented Anatomy in Exercise#

□ Elective

Students in the honours program enrol in three specific honours units (A, B and C) in Years 3 and 4 in lieu of the elective units.

^ Senior students have the opportunity to participate in an international experience in locations in Vietnam, Cambodia, India and the Philippines.

* 2018 Graduate Outcomes Survey ** QS World University Rankings by

Career options

- Arts administrator
- Audio engineer
- Chamber/orchestral musician
- Concert soloist
- Conductor
- Contemporary or jazz musician
- Digital music composer
- Event producer
- Film score composer
- Interactive music designer
- Music journalist
- Music producer
- Music researcher
- NSW accredited classroom music teacher
- Opera singer

The Sydney Conservatorium of Music has been at the centre of Sydney's cultural history for more than 100 years. Through our flexible courses you can focus on diverse areas such as composition, contemporary music, jazz, musicology, performance and music education.

- sydney.edu.au/courses/music



Some of the best facilities to study music in the Asia-Pacific region, located in Sydney's arts precinct

Sample course structure: Bachelor of Music (Performance) with a major in Orchestral Instrument Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/music

Year	Semester	Units of study			
	1	Principal Study 1	Orchestral Studies 1	Music Theory and Aural Skills	This is Music*
1	2	Principal Study 2	Orchestral Studies 2	Music Theory and Aural Skills	Analysis, History and Culture Studies Foundation unit
2	1	Principal Study 3 (extended)	Orchestral Studies 3	Music Theory and Aural Skills	Analysis, History and Culture Studies Foundation unit
	2	Principal Study 4 (extended)	Orchestral Studies 4	Music Theory and Aural Skills	Analysis, History and Culture Studies elective
3	1	Principal Study 5 (extended)	Orchestral Studies 5	Chamber Music 1	Teaching Music/ Pegagogy elective
3	2	Principal Study 6 (extended)	Orchestral Studies 6	Chamber Music 2	Recital Preparation elective or free choice
4	1	Principal Study 7 (extended)	Orchestral Studies 7	Music Specialist Project 1	
4	2	Principal Study 8 (extended)	Orchestral Studies 8	Music Specialist Project 1	

□ Elective

Advanced coursework

SCIENCE

Career options

- Agricultural consultant
- Astronomer
- Commodity trader
- Environmental scientist
- Food technologist
- Hydrologist
- Livestock manager
- Mathematician
- Medical scientist
- Nanoscientist
- Nutritionist
- Plant geneticist
- Psychologist
- Veterinarian

At Sydney, we've united our expertise in areas like psychology, food science and nanoscience, as well as animal and human health, to offer you the broadest possible choice. Alongside biology, chemistry and physics, we have new courses in conservation and mathematics.

sydney.edu.au/courses/science

1st in Australia and 9th in the world for veterinary science*

Learn with experts at the purpose-built Sydney Nano and Charles **Perkins Centre**

Sample course structure (double major): Bachelor of Science/Bachelor of Advanced Studies with majors in Environmental Studies and Data Science

Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/science

Year	Semester	Unit of study			
1	1	Earth, Environment and Society	Science	Mathematics	Foundations of Data Science
	2	From Molecules to Ecosystems	Science	Mathematics	Informatics: Data and Computation
2	1	Concepts in Environment and Resource Economics	Introduction to Programming	Data Science selective	Data Science: Scale and Data Diversity
	2	Environmental and Resource Management	Popular Culture and Politics	Digital Influence through Social Media	Data Analytics: Learning from Data
3	1	Environmental Law and Ethics	Environmental Studies selective	Data Methods	Data Methods, Data Application or inter- disciplinary selective
	2	Urban Citizenship and Sustainability	Environmental Studies selective	Research Data Management	Interdisciplinary project
	1	Research, community, ind	lustry or	Advanced coursework	
4	2	entrepreneurship project			

■ Major 1 ■ Major 2 ■ Degree core □ Elective Open Learning Environment (OLE) Advanced coursework (4000-level units and above)

* QS World University Rankings by Subject, 2019

UNDERGRADUATE COURSES



Page 28

2020 GUIDE TO ADMISSION CRITERIA FOR INTERNATIONAL STUDENTS

Below is a guide to the Australian Tertiary Admission Rank (ATAR) and equivalent entry scores for 2020 for some common overseas qualifications.

The scores published below are guaranteed for admission in 2020, except for courses with an asterisk (*) in the 'indicative score' column – these scores are an indication of what you will need to gain admission in 2020 (see pages 56-57 for more details). Admission to all courses is subject to meeting applicable admission criteria for the course.

Learn more about guaranteed ATARs at

sydney.edu.au/sydney-atar

The information in this table is subject to change. For a full list of qualifications and the latest on admission criteria, scan the QR code (right) or visit





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Course name	Duration (full time in years) 2020 indicative Year 1 tuition fee (A\$)/1.0 EFTSL**	English – IELTS Academic	English – TOEFL iBT	International ATAR	Indicative score IB Diploma	GCE 3/4 A Levels	Canada – British Columbia	Canada – OSSD	Canada – Nova Scotia	China – Gaokao		French Baccalaureat Germany Abitur	Hong Kong – HKDSE	India – CBSE	Indian School Certificate	India – HSSC 6 states	Kenya – Certificate of Secondary Education	Malaysian Matriculation	Malaysia – STPM 3/4	Malaysia – UEC	Norway – Vitnemal	Singapore A Levels	South Africa – Senior National Certificate	South Korea – CSAT	Sri Lanka GCE A Levels	Sweden – Slutbetyg	USA – ACT	USA – SAT (out of 1600)	USFP GPA/USFP English Page
Architecture, design and planning																													
B Architecture and Environments	3 41,000	7.0 (6.0)	96 (17/19)	80	28	13/13	5.4	77	70	70%	s 12	2.3 2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170 6	.9/C+ 36
■ B Design Computing	3 41,000	7.0 (6.0)	96 (17/19)	80	28	13/13	5.4	77	70	70%	ó 12	2.3 2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170 6	.9/C+ 36
▲ B Design Computing/ B Advanced Studies	4 41,000	7.0 (6.0)	96 (17/19)	80	28	13/13	5.4	77	70	70%	6 12	2.3 2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170 6	.9/C+ 36
B Design in Architecture	3 41,000	7.0 (6.0)	96 (17/19)	90	33	15/16	6.2	83	84	75%	s 14	4.3 2	20	16.5	92	95	76	3.25	16/16	A1	4.4	340	70	334	8	16.2	26	1270 7	.5/C+ 36
▲ B Design in Architecture (Honours)/ M Architecture [†]	5 41,000	7.0 (6.0)	96 (17/19)	92	* 34	15/16	6.4	85	86	75%	5 14	4.8 1.8	21	17	93	95	78	3.4	17/16	A1	4.6	350	72	338	9	16.9	27	1300 7	7.7/C+ 36
Arts and social sciences																													
♦ B Arts	3 41,000	6.5 (6.0)	85 (17/19)	80	28	13/13	5.4	77	70	70%	s 12	2.3 2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C 37
▲ B Arts/B Advanced Studies	4 41,000	6.5 (6.0)	85 (17/19)	80	28	13/13	5.4	77	70	70%	s 12	2.3 2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C 37
▲ B Arts/B Advanced Studies (Dalyell Scholars) [‡]	4 41,000	6.5 (6.0)	85 (17/19)	98	40	17/21	6.9	91	96	80%	6 17	7.2 1.3	25	19.5	99	95	84	3.75	21/20	A1	5.5	400	82	363	12	19.3	31	1430	9.1/C 37
▲ B Arts/B Advanced Studies (International and Global Studies)	4 41,000	6.5 (6.0)	85 (17/19)	87	31	14/15	6	81	80	70%	ś 13	3.6 2.1	19	15.5	89	85	73	3.1	15/15	A2	4	330	68	327	7	15.8	25	1230	7.4/C 37
▲ B Arts/B Advanced Studies (Languages)	4 41,000	6.5 (6.0)	85 (17/19)	90	33	15/16	6.2	83	84	75%	s 14	4.3 2	20	16.5	92	95	76	3.25	16/16	A1	4.4	340	70	334	8	16.2	26	1270	7.5/C 38
▲ B Arts/B Advanced Studies (Media and Communications)	4 41,000	7.5 (7.0)	105 (23/25)	90	33	15/16	6.2	83	84	75%	5 14	4.3 2	20	16.5	92	95	76	3.25	16/16	A1	4.4	340	70	334	8	16.2	26	1270 7	7.5/B- 38
▲ B Arts/B Advanced Studies (Politics and International Relations)	4 41,000	6.5 (6.0)	85 (17/19)	90	33	15/16	6.2	83	84	75%	5 1 ⁴	4.3 2	20	16.5	92	95	76	3.25	16/16	A1	4.4	340	70	334	8	16.2	26	1270	7.5/C 38
♦ B Arts (Sciences Po Dual Degree)**	2+2 **	6.5 (6.0)**	85 (17/19)**	A+C	A+C	A+C	A+C	A+C	A+C	A+0) A	+C A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C 38
■ B Economics	3 44,000	7.0 (6.0)	96 (17/19)	85	31	14/14	5.8	79	78	70%	6 13	3.2 2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24	1210 7	.3/C+ 39
▲ B Economics/B Advanced Studies	4 44,000	7.0 (6.0)	96 (17/19)	85	31	14/14	5.8	79	78	70%	ó 13	3.2 2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24	1210 7	.3/C+ 39
■ B Economics (Sciences Po Dual Degree)**	2+2 **	7.0 (6.0)**	96 (17/19)**	A+C	A+C	A+C	A+C	A+C	A+C	A+C	C A	+C A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C	A+C 39
■ B Visual Arts	3 39,000	6.5 (6.0)	85 (17/19)	A+C (70)	* A+C (25)	A+C (11/11)	A+C (4.8)	A+C (72)	A+C (56)			+C A+C 0.8) (3)			A+C (75)				A+C (6/5)									A+C (1090) (d	A+C 39 6.2/C)
▲ B Visual Arts/B Advanced Studies	4 39,000	6.5 (6.0)	85 (17/19)	A+C (70)	* A+C (25)	A+C (11/11)						+C A+C 0.8) (3)																	A+C 39 6.2/C)
Business																													
♦ B Commerce	3 44,000	7.0 (6.0)	96 (17/19)	95	36	16/18	6.7	87	92	75%	s 1	1.6	23	18.5	96	95	81	3.6	19/19	A1	5	360	76	347	10	18.2	28	1350 8	.0/C+ 39
▲ B Commerce/B Advanced Studies	4 44,000	7.0 (6.0)	96 (17/19)	95	36	16/18	6.7	87	92	75%	<u> </u>	1.6	23	18.5	96	95	81	3.6	19/19	A1	5	360	76	347	10	18.2	28	1350 8	.0/C+ 39

You can identify courses by the degree pathway:

◆ Professional degree
 ■ Specialist degree
 ◆ Liberal studies degree
 ▲ Combined or double degree

B = Bachelor of, M = Master of, D = Doctor of

Tuition fees are subject to annual increases; see page 102-103.

	Duration (full time in years)	2020 indicative Year 1 tuition fee (A\$)/1.0 EFTSL##	English – IELTS Academic	English – TOEFL iBT	nternational ATAR	Indicative score IB Diploma	GCE 3/4 A Levels	anada – British Columbia	anada – OSSD	anada – Nova Scotia	China – Gaokao	rench Baccalaureat	ermany Abitur	Hong Kong – HKDSE	India – CBSE	Indian School Certificate	India – HSSC 6 states	enya – Certificate of econdary Education	Malaysian Matriculation	alaysia – STPM 3/4	alaysia – UEC	Norway – Vitnemal	Singapore A Levels	South Africa – Senior National Certificate	South Korea – CSAT	Sri Lanka GCE A Levels	weden – Slutbetyg	SA – ACT	SA – SAT (out of 1600)	USFP GPA/USFP English	Page
Course name								ő	S.	ű		ь L	Ğ					Ke		Σ	Σ						S	ns	- NS		
▲ B Commerce/B Advanced Studies (Dalyell Scholars) [‡]	4	44,000	7.0 (6.0)	96 (17/19)	98	40	17/21	6.9	91	96	80%	17.2	1.3	25	19.5	99	95	84	3.75	21/20	A1	5.5	400	82	363	12	19.3	31	1430 9	9.1/C+ 4	40
Education and social work																															
B Education (Early Childhood)	4	48,500	7.5 (8.0- L/S, 7.0-R/W)	105 (27-L/S, 25-W, 23-R)	77	27	12/13	5.2	76	66	65%	12	2.6	16	12	81	75	64	2.4	9/9	В3	3	290	62	310	4	14.3	22	1140 6	5.8/B- 4	40
 B Education (Health and Physical Education)^ 	4	48,500	7.5 (8.0- L/S, 7.0-R/W)	105 (27-L/S, 25-W, 23-R)	A+C (80)	A+C (28)	A+C (13/13)	A+C (5.4)	A+C (77)	A+C (70)		A+C (12.3)		A+C (17)	A+C (13)	A+C (83)	A+C (85)			A+C (11/10)				A+C (64)	A+C (315)		A+C (14.8)		A+C (1170)	n/a 4	40
B Education (Primary)^	4	48,500	7.5 (8.0- L/S, 7.0-R/W)	105 (27-L/S, 25-W, 23-R)	A+C (85)	A+C (31) A+C (14/14)	A+C (5.8)	A+C (79)	A+C (78)		A+C (13.2)			A+C (14.5)		A+C (85)			A+C (14/13)					A+C (323)		A+C (15.5)		A+C (1210)	n/a 4	40
▲ B Education (Secondary: Humanities and Social Sciences)/B Arts	5	48,500	7.5 (8.0- L/S, 7.0-R/W)	105 (27-L/S, 25-W, 23-R)	A+C (80)	A+C (28)	A+C (13/13)	A+C (5.4)	A+C (77)	A+C (70)	A+0 (70%	A+C (12.3)		A+C (17)	A+C (13)		A+C (85)	A+C (67)		A+C (11/10)					A+C (315)		A+C (14.8)		A+C (1170)	A+C (6.9) /B-	41
▲ B Education (Secondary: Mathematics)/B Science	5	48,500	7.5 (8.0- L/S, 7.0-R/W)	105 (27-L/S, 25-W, 23-R)	A+C (80)	A+C (28)	A+C (13/13)	A+C (5.4)	A+C (77)	A+C (70)		A+C (12.3)			A+C (13)		A+C (85)			A+C (11/10)					A+C (315)				A+C (1170)	A+C (6.9)/ B-	41
▲ B Education (Secondary: Science)/ B Science	5	48,500	7.5 (8.0- L/S, 7.0-R/W)	105 (27-L/S, 25-W, 23-R)	A+C (80)	A+C (28)	A+C (13/13)	A+C (5.4)	A+C (77)	A+C (70)		A+C (12.3)			A+C (13)		A+C (85)	A+C (67)		A+C (11/10)				A+C (64)	A+C (315)		A+C (14.8)		A+C (1170)	A+C (6.9)/ B-	41
B Social Work	4	44,000	6.5 (6.0)	85 (17/19)	80	28	13/13	5.4	77	70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C	41
▲ B Arts/B Social Work	5	44,000	6.5 (6.0)	85 (17/19)	80	28	13/13	5.4	77	70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C	42
Engineering and computer science																															
 B Advanced Computing 	4	48,500	6.5 (6.0)	85 (17/19)	90	33	15/16	6.2	83	84	75%	14.3	2	20	16.5	92	95	76	3.25	16/16	A1	4.4	340	70	334	8	16.2	26	1270	7.5/C	42
▲ B Advanced Computing/ B Commerce	5	48,500	7.0 (6.0)	96 (17/19)	95	36	16/18	6.7	87	92	75%	16	1.6	23	18.5	96	95	81	3.6	19/19	A1	5	360	76	347	10	18.2	28	1350 8	3.0/C+ 4	42
▲ B Advanced Computing/B Science	5	48,500	6.5 (6.0)	85 (17/19)	90	33	15/16	6.2	83	84	75%	14.3	2	20	16.5	92	95	76	3.25	16/16	A1	4.4	340	70	334	8	16.2	26	1270	7.5/C	42
▲ B Advanced Computing/B Science (Health)	5	48,500	6.5 (6.0)	85 (17/19)	90	33	15/16	6.2	83	84	75%	14.3	2	20	16.5	92	95	76	3.25	16/16	A1	4.4	340	70	334	8	16.2	26	1270	7.5/C 4	42
▲ B Advanced Computing/B Science (Medical Science)	5	48,500	6.5 (6.0)	85 (17/19)	90	33	15/16	6.2	83	84	75%	14.3	2	20	16.5	92	95	76	3.25	16/16	A1	4.4	340	70	334	8	16.2	26	1270	7.5/C 4	43
 B Engineering Honours (Dalyell Scholars)[‡] 	4	48,500	6.5 (6.0)	85 (17/19)	98	40	17/21	6.9	91	96	80%	17.2	1.3	25	19.5	99	95	84	3.75	21/20	A1	5.5	400	82	363	12	19.3	31	1430	9.1/C	43
 B Engineering Honours (Aeronautical) 	4	48,500	6.5 (6.0)	85 (17/19)	85	31	14/14	5.8	79	78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24	1210	7.3/C	43
B Engineering Honours (Biomedical)	4	48,500	6.5 (6.0)	85 (17/19)	85	31	14/14	5.8	79	78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24	1210	7.3/C	43
 B Engineering Honours (Chemical and Biomolecular) 	4	48,500	6.5 (6.0)	85 (17/19)	85	31	14/14	5.8	79	78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24	1210	7.3/C	43
B Engineering Honours (Civil)	4	48,500	6.5 (6.0)	85 (17/19)	85	31	14/14	5.8	79	78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24	1210	7.3/C	44
B Engineering Honours (Electrical)	4	48,500	6.5 (6.0)	85 (17/19)	85	31	14/14	5.8	79	78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24	1210	7.3/C	44
B Engineering Honours (Flexible First Year)	4	48,500	6.5 (6.0)	85 (17/19)	85	31	14/14	5.8	79	78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8			323	6	15.5	24	1210	7.3/C	44
B Engineering Honours (Mechanical)	4	48,500	6.5 (6.0)	85 (17/19)	85	31	14/14	5.8	79	78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24	1210	7.3/C	44
B Engineering Honours (Mechatronic)	4	48,500	6.5 (6.0)	85 (17/19)	85	31	14/14	5.8	79	78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24	1210	7.3/C	44
,																															

B Engineering Honours (Software)

B Engineering Honours with

▲ B Engineering Honours/B Arts

▲ B Engineering Honours (Civil)/

B Design in Architecture

Space Engineering major

4 48,500

4 48,500

5 48,500

5 48,500

6.5 (6.0)

6.5 (6.0)

6.5 (6.0)

7.0 (6.0)

7.0 (6.0)

85 (17/19) 85

97

85

85 (17/19)

85 (17/19)

96 (17/19)

96 (17/19)

31 14/14 5.8 79 78

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5.8

6.7

6.7

89 96

79 78

87 92

87 92

39

31

36

17/20

14/14

16/18

37 16/18

▲ B Engineering Honours/B Commerce 5 48,500

You can identify courses by the degree pathway:

Professional degree
 ■ Specialist degree
 ◆ Liberal studies degree
 ▲ Combined or double degree

B = Bachelor of, M = Master of, D = Doctor of

You can identify courses by the degree pathway:

Professional degree
 ■ Specialist degree
 → Liberal studies degree
 ▲ Combined or double degree

Course name	Duration (full time in years)	2020 indicative Year 1 tuition fee (A\$)/1.0 EFTSL**	English – IELTS Academic	English – TOEFL iBT	International ATAR	Indicative score	IB Diploma	GCE 3/4 A Levels	Canada – British Columbia	Canada – OSSD	Canada – Nova Scotia		China – Gaokao	French Baccalaureat	Germany Abitur	Hong Kong – HKDSE	India – CBSE	Indian School Certificate	India – HSSC 6 states	Kenya – Certificate of Secondary Education	Malaysian Matriculation	Malaysia – STPM 3/4	Malaysia – UEC	Norway – Vitnemal	Singapore A Levels	South Africa – Senior National Certificate	South Korea – CSAT	Sri Lanka GCE A Levels	Sweden – Slutbetyg	USA – ACT	USA - SAT (out of 1600)	USFP GPA/USFP English	Page
▲ B Engineering Honours/ B Project Management	5	48,500	6.5 (6.0)	85 (17/19)	85		31	14/14	5.8	79	78	70	0%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24		7.3/C 4	45
▲ B Engineering Honours/B Science	5	48,500	6.5 (6.0)	85 (17/19)	85		31	14/14	5.8	79	78	70	0%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24	1210	7.3/C 4	46
▲ B Engineering Honours/ B Science (Health)	5	48,500	6.5 (6.0)	85 (17/19)	85		31	14/14	5.8	79	78	70	0%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24	1210	7.3/C 4	46
▲ B Engineering Honours/ B Science (Medical Science)	5	48,500	6.5 (6.0)	85 (17/19)	85		31	14/14	5.8	79	78	70	0%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24	1210	7.3/C 4	46
B Project Management	3	48,500	6.5 (6.0)	85 (17/19)	80		28	13/13	5.4	77	70	70	0%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C 4	46
Law																																	_
▲ B Arts/B Laws	5	44,000	7.5 (7.0)	105 (23/25)	95.5		37	16/18	6.7	88	94	7	5%	16	1.6	24	18.5	97	95	81	3.7	19/19	A1	5.3	370	76	349	10	18.4	29	1360	8.5/B- 4	46
▲ B Commerce/B Laws	5	44,000	7.5 (7.0)	105 (23/25)	95.5		37	16/18	6.7	88	94	7	5%	16	1.6	24	18.5	97	95	81	3.7	19/19	A1	5.3	370	76	349	10	18.4	29	1360	8.5/B- 4	47
▲ B Economics/B Laws	5	44,000	7.5 (7.0)	105 (23/25)	95.5		37	16/18	6.7	88	94	7:	5%	16	1.6	24	18.5	97	95	81	3.7	19/19	A1	5.3	370	76	349	10	18.4	29	1360	8.5/B- 4	47
▲ B Engineering Honours/B Laws	6	44,000	7.5 (7.0)	105 (23/25)	95.5		37	16/18	6.7	88	94	7:	5%	16	1.6	24	18.5	97	95	81	3.7	19/19	A1	5.3	370	76	349	10	18.4	29	1360	8.5/B- 4	47
▲ B Science/B Laws	5	44,000	7.5 (7.0)	105 (23/25)	95.5		37	16/18	6.7	88	94	7	5%	16	1.6	24	18.5	97	95	81	3.7	19/19	A1	5.3	370	76	349	10	18.4	29	1360	8.5/B- 4	47
Medicine and health																																	
 B Applied Science (Diagnostic Radiography) 	4	53,000	6.5 (6.0)	85 (17/19)	92	*	34	15/16	6.4	85	86	7	5%	14.8	1.8	21	17	93	95	78	3.4	17/16	A1	4.6	350	72	338	9	16.9	27	1300	7.7/C 4	48
 B Applied Science (Exercise and Sport Science) 	3	53,000	6.5 (6.0)	85 (17/19)	80	*	28	13/13	5.4	77	70	70	0%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C 4	48
 B Applied Science/B Advanced Studies (Exercise and Sport Science) 	4	53,000	6.5 (6.0)	85 (17/19)	80	*	28	13/13	5.4	77	70	70	0%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C 4	48
 B Applied Science (Exercise Physiology) 	4	53,000	7.0 (6.5)	96 (20/22)	87	*	31	14/15	6	81	80	70	0%	13.6	2.1	19	15.5	89	85	73	3.1	15/15	A2	4	330	68	327	7	15.8	25	1230	7.4/C+ 4	48
 B Applied Science (Occupational Therapy) 		53,000	7.0 (7.0)	96 (23/25)	92	*	34	15/16	6.4	85	86	7	5%	14.8	1.8	21	17	93	95	78		17/16	A1	4.6	350	72	338	9	16.9	27	1300	7.7/C+ 4	48
B Applied Science (Physiotherapy)		53,000	7.0 (7.0)	96 (23/25)	97	*	39	17/20	6.8	89	96	7:	5%	16.6	1.4	25	19	98	95	83	3.7	20/20	A1	5.5	380	79	354	11	18.9	30	1390	8.9/C+ 4	48
 B Applied Science (Speech Pathology) 	4	53,000	7.0 (7.0)	96 (23/25)	92	*	34	15/16	6.4	85	86	7	5%	14.8	1.8	21	17	93	95	78	3.4	17/16	A1	4.6	350	72	338	9	16.9	27	1300	7.7/C+ 4	19
▲ B Arts/D Medicine [†]	7	48,500/ 80,000#	7.0 (7.0)	96 (23/25)	A+C (99.9		A+C (45)	A+C (n/a /24)	A+C (7.0)		n/a	n					A+C (20.0)			n/a	n/a	n/a	A+C (A1)					A+C (16)				n/a 4	19
▲ B Arts/M Nursing [¢]	4	39,000	7.0 (7.0)	96 (23/25)	80		28	13/13	5.4	77	70	70	0%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C+ 4	49
 B Nursing (Advanced Studies) 	3	39,000	7.0 (7.0)	96 (23/25)	80		28	13/13	5.4	77	70	70	0%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C+ 4	49
 B Nursing Post Registration (Singapore)◊ 	part time	t ◊	7.0 (7.0)	96 (23/25)	n/a		n/a	n/a	n/a	n/a	n/a	n	ı/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a 4	49
B Oral Health	3	48,500	7.0 (7.0)	96 (23/25)	A+C (80)		A+C (28)	A+C (13/13)	A+C (5.4)													A+C (11/10)										A+C 5 (6.9)/ C+	50
B Pharmacy	4	48,500	6.5 (6.0)	85 (17/19)	85		31	14/14	5.8	79	78	70	0%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24	1210	7.3/C 5	50
B Pharmacy and Management	5	48,500	6.5 (6.0)	85 (17/19)	85		31	14/14	5.8	79	78	70	0%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24	1210	7.3/C 5	50
▲ B Science/D Dental Medicine ^{††}	7	48,500/ 80,000#	7.0 (7.0)	96 (23/25)	A+C (99.5		A+C (43)	A+C (18/23)	A+C (7.0)		n/a	n					A+C (20.0)				A+C (4.0)		A+C (A1)					A+C (15)				n/a 5	50
▲ B Science/D Medicine [†]	7	48,500/ 80,000#	7.0 (7.0)	96 (23/25)	A+C (99.9		A+C (45)	A+C (n/a /24)	A+C (7.0)	A+C (100)	n/a	n					A+C (20.0)			n/a	n/a		A+C (A1)					A+C (16)				n/a 5	51
▲ B Science/M Nursing [†]	4	44,000	7.0 (7.0)	96 (23/25)	80		28	13/13	5.4	77	70	70	0%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C+ 5	51

B = Bachelor of, M = Master of, D = Doctor of ## Tuition fees are subject to annual increases; see page 102-103. # See page 35.

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You can identify courses by the degree pathway:

B = Bachelor of, M = Master of, D = Doctor of

Tuition fees are subject to annual increases; see page 102-103.

Professional degree
 ■ Specialist degree
 Liberal studies degree
 A Combined or double degree

Marcia	Course name	Duration (full time in years)	2020 indicative Year 1 tuition fee (A\$)/1.0 EFTSL##	English – IELTS Academic	English – TOEFL iBT	International ATAR		IB Diploma	GCE 3/4 A Levels	Canada – British Columbia	Canada – OSSD	Canada – Nova Scotia	China – Gaokao	French Baccalaureat	Germany Abitur	Hong Kong – HKDSE	India – CBSE	Indian School Certificate	India – HSSC 6 states	Kenya – Certificate of Secondary Education	Malaysian Matriculation	Malaysia – STPM 3/4	Malaysia – UEC	Norway – Vitnemal	Singapore A Levels	South Africa – Senior National Certificate	South Korea – CSAT	Sri Lanka GCE A Levels	Sweden – Slutbetyg	USA – ACT	USA – SAT (out of 1600)	USFP GPA/USFP English	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
**************************************	▲ B Science (Health)/M Nursing [©]	4		7.0 (7.0)	96 (23/25)	80		28	13/13	5.4	77	70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C+ 5	1
**************************************	Music																																_
Missic Music Education 4 41,000 6.5 kg 10 10 10 10 10 10 10 1	■ B Music	4	41,000	6.5 (6.0)	85 (17/19)																												1
Maric Performance 4 40,000 55,0	■ B Music (Composition)	4	41,000	6.5 (6.0)	85 (17/19)																												1
Selection	B Music (Music Education)^	4	41,000	6.5 (6.0)	85 (17/19)																												2
*** *** *** *** *** *** *** **	■ B Music (Performance)	4	41,000	6.5 (6.0)	85 (17/19)																												2
■ Physhology 4 48,000 6.5 (6.0) 6.5 (17/19 70 70 70 70 70 70 70 7	Science																																_
*** *** *** *** *** *** *** *** *** **	B Liberal Arts and Science	3	44,000	6.5 (6.0)	85 (17/19)	70		25	11/11	4.8	72	56	65%	10.8	3	15	9	75	75	58	2	6/5	В3	2	260	58	300	3	13.3	21	1090	6.2/C 52	2
*** Science (Intentity)*** *** Science (Intentity)*** Science (Intentity)*** Science (Intentity)** Science (In	B Psychology	4	48,500	6.5 (6.0)	85 (17/19)	93.5	*	36	16/17	6.5	86	90	75%	15.3	1.7	22	18	95	95	80	3.5	19/18	A1	4.8	360	74	345	9	17.6	28	1320	7.8/C 52	2
*** **********************************	♦ B Science	3	48,500	6.5 (6.0)	85 (17/19)	80		28	13/13	5.4	77	70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C 53	3
A B science/B Advanced Studies 4 4 8.500 6.516.00 85 117/19 98 40 17/21 6.9 91 96 97 98 40 17/21 6.9 91 96 80 17/21 6.9 91 96 80 17/21 18 60 80 17/22 18 80 80 17/22 18 80 80 17/22 18 80 80 17/22 18 80 80 17/23 18 80 80 80 17/23 18 80 80 80 17/23 18 80 80 80 17/23 18 80 80 80 17/23 18 80 80 80 17/23 18 80 80 80 17/23 18 80 80 80 17/23 18 80 80 80 80 17/23 18 80 80 80 80 17/23 18 80 80 80 80 80 80 80 80 80 80 80 80 80	♦ B Science (Health)	3	48,500	6.5 (6.0)	85 (17/19)	80		28	13/13	5.4	77	70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C 53	3
A \$1.5 cm. \$	♦ B Science (Medical Science)	3	48,500	6.5 (6.0)	85 (17/19)	85		31	14/14	5.8	79	78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24	1210	7.3/C 53	3
Challes Scholars including Mathematics Inc	▲ B Science/B Advanced Studies	4	48,500	6.5 (6.0)	85 (17/19)	80		28	13/13	5.4	77	70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C 53	3
A B Science/B Advanced Studies (4) 48,500 6.5 (6.0) 85 (17/19) 75 26 12/12 5 75 64 64 65% 1.5 2.7 15.5 11 79 75 62 2.25 8/8 83 2.5 8/8 83 2.5 8/8 83 2.5 8/8 83 2.5 8/8 83 2.5 8/8 83 2.5 14.8 22 130 6.7/05 54 14.8 22 130 6.7/05 54 14.8 23 170	(Dalyell Scholars including	4	48,500	6.5 (6.0)	85 (17/19)	98	4	40	17/21	6.9	91	96	80%	17.2	1.3	25	19.5	99	95	84	3.75	21/20	A1	5.5	400	82	363	12	19.3	31	1430	9.1/C 53	3
A B Science/B Advanced Studies (A 98,500 6.5 (6.0) 85 (17/19) 80 28 13/13 5.4 77 70 70 70% 12.3 2.5 17 13 83 85 67 2.6 11/10 82 3.4 300 64 315 5 14.8 23 1170 6.97C 54 (17.0 19.0 19.0 11.0 19.0 11.0 11.0 11.0 11		4	48,500	6.5 (6.0)	85(17/19)	93		35	16/17	6.4	85	88	75%	15.1	1.8	22	17.5	94	95	79	3.5	18/17	A1	4.6	350	73	340	9	17.2	27	1310	7.8/C 54	4
A B Science/B Advanced Studies (4 8,500 6.5 (6.0) 85 (17/19) 80 28 13/13 5.4 77 70 70 70% 12.3 2.5 17 13 83 85 67 2.6 11/10 A2 3.4 300 64 315 5 14.8 23 1170 6.9/C 54 [Health] A B Science/B Advanced Studies (4 8,500 6.5 (6.0) 85 (17/19) 80 28 13/13 5.4 77 70 70 70% 12.3 2.5 17 13 83 85 85 71 2.9 14.15 88 85 71 2.9 14.15 A2 3.4 300 64 315 5 14.8 23 1170 6.9/C 53 [Health] A B Science/B Advanced Studies (4 8,500 6.5 (6.0) 85 (17/19) 80 28 13/13 5.4 77 70 70 70% 12.3 2.5 17 13 83 85 85 71 2.9 14.15 88 85 71 2.9 14.15 A2 3.8 30 64 315 5 14.8 23 1170 6.9/C 53 [Health] A B Science/B Advanced Studies (5 8,600 85 (17/19) 80 28 13/13 5.4 77 70 70 70 70% 12.3 2.5 17 13 83 85 85 71 2.9 14.15 88 85 71 2.9 14.15 A2 3.8 30 64 315 5 14.8 23 1170 6.9/C 53 [Health] A B Science/B Advanced Studies (5 8,600 85 (17/19) 80 28 13/13 5.4 77 70 70 70 70% 12.3 2.5 17 13 83 85 85 71 2.9 14.15 82 81 85 71 2.9 14.15 82 81 85 81 85 81 81 81 81 81 81 81 81 81 81 81 81 81		4	48,500	6.5 (6.0)	85 (17/19)	75		26	12/12	5	75	64	65%	11.5	2.7	15.5	11	79	75	62	2.25	8/8	В3	2.5	280	61	308	4	14	22	1130	6.7/C 54	4
A B Science/B Advanced Studies 4 48,500 6.5 (6.0) 85 (17/19) 80 28 13/13 5.4 77 70 70 70 70 70 70 7		4	48,500	6.5 (6.0)	85 (17/19)	80		28	13/13	5.4	77	70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C 54	4
(Health) A B Science/B Advanced Studies (4 48,500 6.5 (6.0) 85 (17/19) 85 31 14/14 5.8 79 78 70 13.2 2.2 19 14.5 88 85 71 2.9 14/13 A2 3.8 320 67 323 6 15.5 24 1210 7.3/C 53 (Medical Science) A B Science/B Advanced Studies (4 8,500 6.5 (6.0) 85 (17/19) 80 28 13/13 5.4 77 70 70 70 70 12.3 2.5 17 13 83 85 67 2.6 11/10 A2 3.4 300 64 315 5 14.8 23 170 6.9/C 55 (Taronga Wildlife Conservation) A B Science/M Mathematical Sciences 4.5 48,500 6.5 (6.0) 85 (17/19) 95 37 16/18 6.7 87 92 75% 16 1.6 23 18.5 96 95 81 3.6 19/19 A1 5 360 76 347 10 18.2 28 1350 8.0/C 55 48,500 49,000 70 70 70 70 70 70 70 70 70 70 70 70		4	48,500	6.5 (6.0)	85 (17/19)	80		28	13/13	5.4	77	70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C 54	4
Medical Science/B Advanced Studies		4	48,500	6.5 (6.0)	85 (17/19)	80		28	13/13	5.4	77	70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C 53	3
A B Science/M Mathematical Sciences 4.5 48,500 6.5 (6.0) 85 (17/19) 95 37 16/18 6.7 87 92 75% 16 1.6 23 18.5 96 95 81 3.6 19/19 A1 5 360 76 347 10 18.2 28 1350 8.0/C 55 A B Science/M Nutrition and Dietetics 5 48,500 7.0 (6.5) 96 (20/22) 95 * 37 16/18 6.7 87 92 75% 16 1.6 23 18.5 96 95 81 3.6 19/19 A1 5 360 76 347 10 18.2 28 1350 8.0/C 55 A B Veterinary Biology/ D Veterinary Medicine 6 52,000 7.0 (7.0) 96 (23/25) A+C * A+C A+		4	48,500	6.5 (6.0)	85 (17/19)	85		31	14/14	5.8	79	78	70%	13.2	2.2	19	14.5	88	85	71	2.9	14/13	A2	3.8	320	67	323	6	15.5	24	1210	7.3/C 53	3
▲ B Science/M Nutrition and Dietetics* 5 48,500/ 7.0 (6.5) 96 (20/22) 95 * 37 16/18 6.7 87 92 75% 16 1.6 23 18.5 96 95 81 3.6 19/19 A1 5 360 76 347 10 18.2 28 1350 8.0/C+ 55 49,000* ▲ B Veterinary Biology/ D Veterinary Medicine* 6 52,000/ 66,000Ø 7.0 (7.0) 96 (23/25) A+C * A+C		4	48,500	6.5 (6.0)	85 (17/19)	80		28	13/13	5.4	77	70	70%	12.3	2.5	17	13	83	85	67	2.6	11/10	A2	3.4	300	64	315	5	14.8	23	1170	6.9/C 5	5
49,000* A B Veterinary Biology/ D Veterinary Medicine* B Advanced Studies A+C	▲ B Science/M Mathematical Sciences [¢]	4.5	48,500	6.5 (6.0)	85 (17/19)	95		37	16/18	6.7	87	92	75%	16	1.6	23	18.5	96	95	81	3.6	19/19	A1	5	360	76	347	10	18.2	28	1350	8.0/C 5	5
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	Standalone Bachelor of Advanced Stud	lies																															
	B Advanced Studies	1	44,000	TBC	TBC	n/a	r	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a 5	5
Direction of the control of the cont	B Advanced Studies (Honours)	1	44,000	TBC	TBC	n/a	r	n/a	n/a				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a 5	5

ø The B Veterinary Biology/D Veterinary Medicine lists two tuition fee rates. The first is for students commencing the combined degree in 2020 for Year 1. The second tuition fee is for students commencing the Doctor of Veterinary Medicine in 2020 for Year 1. Tuition fees are subject to annual review and will increase each year of your study. Refer to pages 102-103.

This double degree lists two tuition fee rates. The first is for students commencing in the undergraduate degree in 2020 for Year 1. The second tuition fee is for students commencing the postgraduate degree in 2020 for Year 1. Tuition fees are subject to annual review and will increase each year of your cityly. Perfor to agree 102 103.

UNDERGRADUATE COURSES

Architecture, design and planning

B Architecture and Environments

Entry: Feb Duration: 3 years full time CRICOS: 082879K

Assumed knowledge

English Advanced and Mathematics

Course description

This degree provides a broad overview of the built environment through studies in design and architecture, urban planning, sustainability, heritage, building systems and construction and facilities management.

Programs, majors and minors

Core areas of study include architectural and environmental design, architectural history and theory, architectural sciences and technologies,

property and sustainability, urban design and planning. The University of Sydney School of Architecture, Design and Planning electives may include acoustics, lighting, structures and design computing.

Career possibilities

Architect (with additional study), property and real estate, construction, project manager, urban designer, urban planner

B Design Computing B Design Computing/B Advanced Studies

Entry: Feb/Aug Duration: 3/4 years full time CRICOS: 036730B/093745M Assumed knowledge

Mathematics

Course description

From websites and mobile apps to internet-of-things products and immersive environments, you will be at the leading edge of today's user experience (UX) design world when you study with us. As a graduate, your skills in design thinking coupled with technical skills, including coding, will make you highly

sought after by a range of employers. In the combined B Design Computing/B Advanced Studies, you will combine studies from a range of disciplines in the shared pool, have access to the Open Learning Environment, undertake advanced coursework, and get involved in cross-disciplinary community, professional, research, entrepreneurial project work or can take an honours project.

Programs, majors and minors

Core areas of study include app design, creative technology, design thinking, graphic design, information architecture, physical computing, sound design, user experience and user-centred design. Core studies are in digital design,

interaction design, information visualisation design and human computer experience. Related units may be taken from arts and social sciences, business, engineering, information technology, music and visual arts. In the combined B Design Computing/B Advanced Studies, you will also take a major from the shared pool.

Career possibilities

Interaction designer, UX designer, creative director, business development, marketing consultant, communications adviser, project manager, design manager, web and multimedia designer, multimedia strategist, creative technologist.

B Design in Architecture

Entry: Feb Duration: 3 years full time CRICOS: 052456D Assumed knowledge

English Advanced and Mathematics

Course description

This degree is offered by the University of Sydney School of Architecture, Design and Planning, ranked first in Australia and in the top 15th in the world for Architecture/Built Environment (QS World University Rankings by

rewarding profession of architecture and is your can take electives from the University of Sydney first step to becoming a registered architect. In this degree you will learn to design for the built environment through a studio-based program that involves working on real-world projects in and around Sydney.

Programs, majors and minors

Core areas of study include architectural design, architectural history and theory, architectural technologies, architecture workshops, environment and sustainability, professional

Subject, 2019). This degree introduces you to the practice and architectural communications. You School of Architecture, Design and Planning as well as from other faculties and schools.

Career possibilities

Architect (with additional study), architectural technologist, interior and spacial designer, urban designer, project manager, property

Combine this degree with

B Engineering Honours (Civil)

B Design in Architecture (Honours)/M Architecture

Duration: 5 years full time **CRICOS:** 090781J Assumed knowledge

English Advanced and Mathematics

Course description

If you are passionate about learning and aspire to be a groundbreaking thinker in the practice of architecture, this limitedintake, five-year double degree is a fast track to achieving your goals. It combines the undergraduate B Design in Architecture with the postgraduate M Architecture. You will also attain undergraduate honours, which otherwise requires an additional full year of study

Programs, majors and minors

Core areas of study include architectural design. history and theory, technologies, architecture workshops environment and sustainability professional practice and architectural communications. You can take electives from the University of Sydney School of Architecture, Design and Planning as well as from other faculties and schools

Career possibilities

Architect, design manager, academic.

Arts and social sciences

B Arts **B Arts/B Advanced Studies**

Entry: Feb/Aug Duration: 3/4 years full time CRICOS: 000705M/093741D

Dalyell by invitation Assumed knowledge

Depends on the major undertaken or units of study. For language studies: pathways are available for applicants with no prior language experience, as well as for those with prior experience in the respective language of study.

Course description

Whether you want to learn a new language or study a new culture, explore great books, ideas or minds, discover the past, analyse the present or consider the shape of the world's future, the B Arts will expand your horizons and challenge you to think outside the box. It will prepare you to meet the challenges of the modern workforce, where expertise, inventiveness, logic and critical thinking come to the fore. You will receive an outstanding liberal arts education. with a broad choice of more than 45 subject areas in the humanities and social sciences, and other disciplines across the University from the more than 100 majors and minors in the shared pool. You will also have access to the Open Learning Environment to broaden your skills

and explore other areas of study. No two arts degrees are quite the same. In the combined B Arts/B Advanced Studies, in the fourth year you will undertake advanced coursework and either a substantial real-world industry. community, entrepreneurship or research project, or an honours project. As you develop a personal portfolio of expertise and high-level skills you broaden your opportunities and prepare yourself for future success.

Programs, majors and minors

You will choose one major from the options below and a second major (mandatory for B Arts/B Advanced Studies) or a minor from these or from the shared pool: American Studies; Ancient Greek; Ancient History; Anthropology; Arabic Language and Cultures; Archaeology; Art History; Asian Studies; Biblical Studies and Classical Hebrew; Celtic Studies (minor only); Chinese Studies; Criminology; Cultural Studies; Digital Cultures; Diversity Studies (minor only); Econometrics; Economics; Economic Policy; English; Environmental, Agricultural and Resource Economics; European Studies; Film Studies; French and Francophone Studies; Gender Studies; Germanic Studies; Hebrew (Modern); History; Indigenous Studies; Indonesian Studies; International Comparative Literary Studies; International Relations; Italian

Studies; Japanese Studies; Jewish Civilisation, Thought and Culture; Korean Studies; Latin; Linguistics: Modern Greek Studies: Music: Philosophy; Political Economy; Politics; Sanskrit (minor only); Social Policy (minor only); Socio-legal Studies; Sociology; Spanish and Latin American Studies; Studies in Religion; Theatre and Performance Studies; Visual Arts; Writing Studies (minor only).

Career possibilities

Anthropologist, archaeologist, archivist, art historian, business administrator or manager, historian, heritage specialist, foreign affairs and trade officer, government policy officer, information specialist, journalist, museum or gallery curator, language specialist, media and communications officer, editor or publisher, researcher, sociologist. This degree equips you with the breadth and depth of knowledge and the critical and analytical skills to pursue an extensive range of established and emerging careers. It prepares you for the jobs of the future.

Combine B Arts with

B Education (Secondary: Humanities and Social Sciences), B Engineering Honours, B Laws, B Social Work, D Medicine, M Nursing

B Arts/B Advanced Studies (Dalyell Scholars)[‡]

Entry: Feb/Aug Duration: 4 years full time CRICOS: 093741D Dalyell by application

Assumed knowledge Depends on the major selected or units of study

Course description

As a Dalyell Scholar in the B Arts/B Advanced Studies, you will gain an outstanding liberal arts education that prepares you to meet the challenges of the modern workforce, where expertise, inventiveness, logic and critical thinking come to the fore. Your studies will be

complemented by distinctive Dalyell units and a suite of enrichment opportunities, including a global mobility experience. You'll also have access to the Open Learning Environment and the shared pool of more than 100 majors and minors. In the final year, you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an nonours project.

Programs, majors and minors

Refer to B Arts/B Advanced Studies for degree requirements. As a Dalyell Scholar, you will undertake 12 credit points of distinctive Dalyell units complemented by additional enrichment

opportunities, including mentoring, professional skill development and the option for a global mobility experience.

Career possibilities

Anthropologist, archaeologist, business administrator or manager, economist, editor or publisher, foreign affairs and trade officer, government policy officer, historian, language specialist, journalist, museum or gallery curator, public relations manager. This degree equips you with the breadth and depth of knowledge and the critical and analytical skills to pursue an extensive range of established and emerging careers. It prepares you for the jobs of the future

B Arts/B Advanced Studies (International and Global Studies)

Entry: Feb/Aug Duration: 4 years full time CRICOS: 093741D Dalyell by invitation Assumed knowledge Refer to B Arts/B Advanced Studies

Course description

This degree will give you a rigorous understanding of the paradoxes and complex interconnections of globalisation, equipping you with the ability to work in a global society. The core major enables you to relate localities to global trends, while your second major and

language training provide the regional and linguistic expertise necessary to effectively communicate across cultural boundaries and to work in a range of organisations with an international scope. The opportunity for study abroad or exchange at one of our leading partner universities deepens your knowledge and provides first-hand international experience.

Programs, majors and minors

This stream requires completion of a program in international and global studies which includes a major in global studies, a minor in a language from the School of Languages and Cultures, and a minimum of 12 credit points of study

abroad/exchange. A second major, which may be an extension of the language minor, must be taken from those available in the B Arts or from the shared pool. You'll also have access to the Open Learning Environment. In the fourth year of the degree you will undertake advanced coursework and a substantial real-world industry, community, entrepreneurship or research project.

Career possibilities

Community development program manager, diplomat, foreign aid worker, foreign correspondent, human rights advocate, international business consultant, policy adviser, trade negotiator.

B Arts/B Advanced Studies (Languages)

Entry: Feb/Aug Duration: 4 years full time CRICOS: 093741D Dalyell by invitation Assumed knowledge Refer to B Arts/B Advanced Studies

Course description

This degree will provide you with the opportunity to combine your passion for the study of languages and cultures with practical skills in multilingual translation and to develop high-level intercultural competency and communication skills. As part of this degree, you will attain foundational knowledge in translation

theory and gain real-world experience through practical translation projects. You will engage in the study of different cultures and have the opportunity to undertake exchange semesters and short-term study programs with our international partners. You will work with a team of leading academics and researchers of multilingualism and graduate with advanced skills in analysing cross-lingual and cross-cultural issues and gain a toolkit for practical translation in multilingual contexts.

Programs, majors and minors

This stream requires completion of a program in Languages. You will complete two language majors, translation-focused units, and have the opportunity to complete electives from the

shared pool. You'll also have access to the Open Learning Environment. In the fourth year of the degree you will undertake advanced coursework units in languages and translation, and complete multilingual projects.

Career possibilities

Language localisation specialist, public relations officer, public policy officer, foreign affairs and trade officer, researcher. This degree equips you with the breadth and depth of knowledge and the critical and analytical skills to pursue an extensive range of established and emerging careers. It prepares you for the jobs of the future.

B Arts/B Advanced Studies (Media and Communications)

Entry: Feb **Duration:** 4 years full time CRICOS: 0100133 Dalvell by invitation Assumed knowledge Refer to B Arts/B Advanced Studies

Course description

This degree will provide you with a broad array of skills tailored to meet the needs of the fastchanging media and communications landscape

You will gain real-world experience in media writing, radio, video and digital media

production, and media relations as well as a scholarly and critical education in media and communications theory and practice. As part of this degree, you will undertake a compulsory internship that gives you hands-on experience and valuable contacts. Internships are available in many areas, including national and international journalism placements, public relations and advertising agencies, national television and radio, and major print and

Programs, majors and minors

This stream requires completion of a program in relations officer, public policy officer. Media and Communications, including a major

in Media Studies. A second major must be taken from those available in the B Arts or from the shared pool. You'll also have access to the Open Learning Environment. In the fourth year of the degree you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

Career possibilities

Corporate communications officer, information officer, journalist (print, online, radio, television), market or media researcher, producer, public

B Arts/B Advanced Studies (Politics and International Relations)

Entry: Feb/Aug Duration: 4 years full time CRICOS: 093741D Dalyell by invitation Assumed knowledge Refer to B Arts/B Advanced Studies

Course description

This degree covers all aspects of political, cultural and economic relations at both the domestic and international levels. It explores the world-shaping political forces that extend far beyond national boundaries and impact

our lives in unexpected ways. At the core of the degree are specialist units dealing with contemporary real world problem-solving both in teams and individually. You will graduate with a major in Politics and International Relations. and work with a team of leading academics and researchers to identify and evaluate current affairs and issues that shape global politics.

Programs, majors and minors

This stream requires completion of a program, including a major in Politics and International Relations. A second major must be taken from those available in the B Arts or from the shared pool. You'll also have access to the Open

Learning Environment. In the fourth year of the degree you will undertake advanced coursework and either a substantial real-world industry community, entrepreneurship or research project, or an honours project.

Career possibilities

Current affairs journalist, government and public service administrator, non-government or private sector administrator, policy researcher and consultant, political adviser, think tank participant. The degree will equip you to pursue a wide range of careers where knowledge of the interactions between international and domestic politics is necessary.

B Arts (Dual Degree, Sciences Po, France)**

Entry: Aug (in France) Duration: 2+2 years full time **CRICOS:** 000705M Assumed knowledge Refer to B Arts

Course description

Are you ready for the opportunity of a lifetime? Travel abroad, immerse yourself in the French culture, learn a new language and complete a dual degree with a social science focus, all at the same time.

Programs, majors and minors

This four-year dual degree enables you to work towards both a B Arts degree at Sciences Po in France for the first two years, and a B Arts degree at the University of Sydney for the remaining two years. As part of your B Arts at the University of Sydney, you'll have access to the shared pool and the

Open Learning Environment. Refer to B Arts for University of Sydney-based majors. For information on studies in France, including units of study, please refer to the Sciences Po website: www.sciencespo.fr/en/home

Career possibilities

Anthropologist, archaeologist, business administrator or manager, economist, editor or publisher, foreign affairs and trade officer. government policy officer, historian, language specialist, journalist, museum or gallery curator, public relations manager, researcher. sociologist, teacher.

B Economics **B Economics/B Advanced Studies**

Entry: Feb/Aug Duration: 3/4 years full time CRICOS: 003336G/093742C Dalyell by invitation Assumed knowledge Mathematics[∆]

Course description

The B Economics introduces you to a diverse, fascinating discipline that addresses a range of big issues in modern life and plays a central role in shaping the broad framework of society at every level. It provides undergraduate training in theoretical and applied aspects of modern economics, econometrics and financial economics. Although primarily interested in explaining the behaviour of individuals, economics also addresses the collective behaviour of businesses and industries, governments and countries, and the world as a whole. Economics is crucial to understanding

and solving the major problems and challenges the world faces today, such as global warming, poverty, development, and recession. The combined B Economics/B Advanced Studies will give you a comprehensive understanding of the economy, business and government, and the high-level technical skills to analyse economic and social data and events. In your fourth year, you will undertake advanced coursework and either an honours project or a substantial research, community, industry or entrepreneurship project that builds on the skills and knowledge developed in the B Economics, High-achieving students will have the opportunity to complete the highly regarded honours pathway in economics which is central to the strength of economics at the University of Sydney, providing expert training in applied economics, economic theory and econometrics. public sectors.

Programs, majors and minors

You will complete a program in Economics which includes a major from the list below, and a second major (mandatory for B Economics/ B Advanced Studies) or a minor from these or from the shared pool: Economics: Econometrics: Financial Economics; Environmental, Agricultural and Resource Economics, You'll also complete units from the Open Learning Environment.

Career possibilities

Accountant, banker, business consultant, business information systems analyst, economic analyst, economist, financial manager, government or NGO worker, human resource manager, industrial relations specialist, researcher, social policy adviser. This degree will also equip you with the capabilities to develop economic and social policy and to work in fields such as business, banking, financial markets and consulting in both the private and

Combine B Economics with

B Laws

B Economics (Dual Degree, Sciences Po, France)**

Entry: Aug (in France) Duration: 2+2 years full time CRICOS: 003336G Assumed knowledge Mathematics[△]

Course description

Are you ready for the opportunity of a lifetime? Travel abroad, immerse yourself in the French culture, learn a new language and complete a dual degree with a social science focus, all at the same time. This four-year dual degree enables you to work towards both a B Arts degree at Sciences Po in France for the first two years, and a B Economics degree at the University of Sydney in the remaining two years.

Programs, majors and minors

Refer to B Economics for University of Sydney based-majors.

For further information on studies in France, including units of study, please refer to the Sciences Po website:

www.sciencespo.fr/en/home

Career possibilities

Accountant, banker, business consultant, business information systems analyst, economic analyst, economist, financial manager, human resource manager, industrial relations specialist, researcher, social policy adviser.

B Visual Arts B Visual Arts/B Advanced Studies

Entry: Feb Duration: 3/4 years full time CRICOS: 008451G/094170D Recommended studies Visual Arts and Design and Technology

Course description

The B Visual Arts is offered by Sydney College of the Arts, Sydney's premier training ground for contemporary visual artists for more than 40 years. It is a hands-on degree focused on developing the conceptual, theoretical and technical skills you need to succeed as a practising artist or in a range of careers

in the creative industries. The combined B Visual Arts/B Advanced Studies offers the opportunity to develop your visual arts studies with advanced coursework, and either a substantial research, community, industry or entrepreneurship project or an honours project in the fourth year. You can create a study profile that reflects your expertise in a range of disciplines.

Programs, majors and minors

You will have access to a wide range of electives in contemporary art, the opportunity to complete a major from the shared pool of majors offered across the University and access artist, web and multimedia designer. to the Open Learning Environment. In the

B Visual Arts/B Advanced Studies, in addition to the B Visual Arts requirements, you will take a major from the shared pool and complete advanced coursework units and either a substantial research, community, industry or entrepreneurship project, or an honours project in the final year. You will also undertake Open Learning Environment units.

Career possibilities

Artist, arts writer, craftsperson, curator, digital artist, educator (with further tertiary qualifications), exhibition designer, filmmaker, illustrator, painter, product designer, sound

Business

B Commerce **B Commerce/B Advanced Studies**

Entry: Feb/Aug Duration: 3/4 years full time CRICOS: 012849G/093743B Dalvell by invitation Assumed knowledge Mathematics[∆]; other assumed knowledge

Course description

Your global business journey starts here. Our B Commerce offers a wide variety of subject options, immersive learning experiences and a strong commercial grounding in business. Take advantage of our international exchange and industry placement opportunities and tailor your degree to launch your career in

depends on the first-year subjects selected

virtually any field, anywhere in the world. You'll also have access to the Open Learning Environment to broaden your skills and explore other areas of study. In the combined B Commerce/B Advanced Studies, in the fourth year, you'll do advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project or an honours project.

Programs, majors and minors

You will choose one major from the options below and a second major (mandatory for B Commerce/B Advanced Studies) or a minor either from the shared pool or these options: Accounting, Banking (major only), Business Analytics, Business Information Systems,

Business Law, Finance (major only), Industrial Relations and Human Resource Management, International Business, Management, Marketing, Professional Accounting (program).

Career possibilities

Accountant, business analyst, corporate/ government relations officer, economist, entrepreneur, enterprise architect, financial dealer and broker, human resources specialist. international business consultant, investment banker, management consultant, marketing executive, policy adviser, project manager.

Combine B Commerce with

B Advanced Computing, B Engineering Honours,

B Commerce/B Advanced Studies (Dalyell Scholars)[‡]

Entry: Feb/Aug Duration: 4 years full time CRICOS: 093743B Dalyell by application

Assumed knowledge Mathematics^a; other assumed knowledge depends on the first-year subjects selected

Course description

Lead the next generation of business and innovation. Designed for high-achieving students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates high-level graduate attributes through greater

depth and breadth of learning. You will enrol in exclusive Dalyell units and have access to a suite of enrichment opportunities as well as the Open Learning Environment. In the fourth year, you'll do advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project or an nonours project.

Programs, majors and minors

Dalyell Scholar you will also complete 12 credit points of distinctive Dalyell units. These units will and distribution manager, management be complemented by enrichment opportunities consultant, marketing executive, market that you can tailor to your needs. They include accelerated study options, additional

enrichment units of study from outside your primary discipline, mentoring and professional skill development, and the option for a global mobility experience.

Career possibilities

Accountant, business analyst, compliance officer, corporate/government relations officer, data analyst, economist, entrepreneur, enterprise architect, financial dealer and broker. Refer to B Commerce/B Advanced Studies. As a human resources specialist, international business strategist, investment banker, logistics research analyst, project manager, risk manager.

Education and social work

B Education (Early Childhood)

Entry: Feb Duration: 4 years full time CRICOS: 068551G Assumed knowledge

Depends on the units of study chosen

Course description

The B Education (Early Childhood) will give you a professional qualification to teach children (birth-5 years) in early childhood education settings. Our innovative four-year degree incorporates introductory and advanced

curriculum units, a strong social justice and leadership focus, placement experiences in early childhood settings that exceed minimum requirements, and scope to develop and apply research skills in an honours pathway.

Programs, majors and minors

You will study specialist units in early childhood education and development, complemented by generalist units in education and professional studies, as well as elective units of study in the sciences, social sciences and humanities offered Australian Children's Education and Care by the Faculty of Arts and Social Sciences, the

Faculty of Science, and the University of Sydney **Business School**

Career possibilities

Teaching in a range of early learning centres and preschools (birth-5 years). Qualified early childhood teachers are in high demand and early childhood education is a high priority for both federal and state governments in Australia.

Professional recognition

Quality Authority

B Education (Health and Physical Education)^

Entry: Feb **Duration:** 4 years full time CRICOS: 090281G

Prerequisite

The NSW Education Standards Authority requires the equivalent of Band 5 in three HSC subjects one of which needs to be English (English Standard or English Advanced). Other applicants may be admitted through an approved comparable measure.

Course description

This degree will give you a professional qualification to teach in secondary schools in the area of personal development, health and physical education (PDHPE), along with a passionate about health, sport and the science and mathematics. Professional experience of movement, this is the perfect course for you. placements (totalling 80 days) begin in the first It offers a range of unique experiences, including year of the course and progressively increase the opportunity to specialise in PDHPE. Service learning and community engagement are key features of this degree. You will be given service learning opportunities and work with educational, health and sporting organisations. Totalling 140 hours, this will supplement your professional experience placement in schools.

Programs, majors and minors

You need to select two teaching areas: the first will be health and physical education. Second teaching areas may include: Aboriginal studies. biology, business studies, chemistry, commerce. drama, economics, English, geography,

second teaching area of specialisation. If you are history (ancient and modern), languages until the final placement, when you will be competent to teach under minimal supervision.

Career possibilities

Teaching in secondary schools or careers in corporate training and human resource settings. community health, coaching, recreation and sport.

Professional recognition

NSW Education Standards Authority, NSW Department of Education, Association of Independent Schools of NSW, Catholic **Education Office**

B Education (Primary)^

Entry: Feb Duration: 4 years full time

CRICOS: 001292G

Recommended studies

For mathematics specialisation: Mathematics or equivalent

Prerequisite

The NSW Education Standards Authority requires the equivalent of Band 5 in three HSC subjects, one of which needs to be English (English Standard or English Advanced). Other applicants may be admitted through an approved comparable measure.

Course description

Inspire the next generation and gain a professional qualification to teach in a primary school with children aged 5-12 years.

Gain extensive experience at schools during this four-year degree, with school placements commencing in your first year. These begin with observing and interacting with small groups of primary school students, and later expand to include patterns of classroom interaction. teacher-developed curriculum materials and whole-school activities. When you undertake professional experience in fourth year, you will be fully competent to teach without close

Programs, majors and minors

Throughout this degree you will take generalist units of study in education and professional studies, along with units of study offered by the Faculty of Arts and Social Sciences, the Faculty of Science, and the University of Sydney Business School. Students who demonstrate high achievement in mathematics through

secondary school or the first-year mathematics content may also elect to undertake a specialisation study pathway in mathematics. This degree covers all the key learning areas (primary subject areas), with special attention to the mandatory areas of Aboriginal education. teaching English to speakers of other languages (TESOL) and special education.

Career possibilities

Teacher, corporate trainer and development manager, curriculum consultant, educational administrator, educational researcher, government policy adviser.

Professional recognition

NSW Education Standards Authority, NSW Department of Education and Communities. Association of Independent Schools of NSW, Catholic Education Office

B Education (Secondary: Humanities and Social Sciences)/B Arts

Entry: Feb Duration: 5 years full time CRICOS: 055968M Dalyell by invitation

Assumed knowledge Refer to B Arts

Course description

This five-year combined degree will give you a professional qualification to teach in secondary schools in the areas of humanities and social sciences. You will gain a strong practical and theoretical preparation for teaching. The course covers professional teaching, special education, international education, and information and communications technology. School observations and practice teaching are integral components of the professional experiences in

this degree. Professional teaching experiences and internships are offered in partnership with participating schools and will provide you with the opportunity to develop your teaching skills and professional understanding of how to work in schools.

Programs, majors and minors

You will take core units of study in education, along with intensive study and professional experience in teaching areas and units from the Open Learning Environment. You need to select two teaching areas; these may include: Aboriginal studies, business studies/commerce drama, economics/commerce, English, geography, history, languages, mathematics and teaching English to speakers of other anguages (TESOL). A major needs to be taken in your primary teaching area, alongside further study in a second teaching area.

Business studies, geography, mathematics or TESOL may be taken as a second teaching area only. A third teaching area may be taken in TESOL or Aboriginal studies.

Career possibilities

Teacher in areas including English, drama, history, mathematics, TESOL, geography, economics and languages, corporate trainer and development manager, curriculum consultant, educational administrator, educational researcher, government policy adviser, human resource manager.

Professional recognition

NSW Education Standards Authority, NSW Department of Education and Communities. Association of Independent Schools of NSW Catholic Education Office

B Education (Secondary: Mathematics)/B Science

Entry: Feb

Duration: 5 years full time

CRICOS: 055967A Dalvell by invitation

Assumed knowledge

Mathematics∆; other assumed knowledge depends on the science areas or units studied

Course description

This five-year combined degree will give you a professional qualification to teach in secondary schools in mathematics or science. You will acquire a strong practical and theoretical preparation for teaching. The course covers professional teaching, special education, international education, and information and communications technology. School

observation and practice teaching are integral components of the professional experiences in this degree. This professional experience is offered in partnership with participating schools and will provide you with the opportunity to develop your teaching skills and professional understanding

Programs, majors and minors

You will take core units of study in education along with intensive study and professional experience in teaching areas and units from the Open Learning Environment. A major must be taken in Mathematics. A second teaching area can be taken in one of the following: Aboriginal studies, biology, business studies/commerce. chemistry, drama, economics/commerce. English, geography, history, languages, physics,

and teaching English to speakers of other languages (TESOL). If you are intending to teach science at a secondary level after graduating, you need to complete at least one year of study chemistry or physics during your degree.

Career possibilities

Secondary teacher in areas including biology, chemistry, physics, geography and mathematics, secondary school leadership roles, policy development, corporate training or development.

Professional recognition

The NSW Education Standards Authority, NSW Department of Education and Communities, Association of Independent Schools of NSW, Catholic Education Office

B Education (Secondary: Science)/B Science

Entry: Feb

Duration: 5 years full time CRICOS: 055966B

Dalvell by invitation

Assumed knowledge

For B Science: Mathematics^a; other assumed knowledge depends on the science areas or units studied

Course description

This five-year combined degree will give you a professional qualification to teach science in secondary schools. You will acquire a strong practical and theoretical preparation for teaching. The course covers professional teaching, special education, international

education, and information and communications area. If you are intending to teach science at technology. School observation and practice teaching are integral components of the professional experience in this degree. This professional experience is offered in partnership during your degree. with participating schools and will provide you with the opportunity to develop your teaching skills and professional understanding.

Programs, majors and minors

You will take core units of study in education, along with intensive study and professional experience in teaching areas and units from the Open Learning Environment. Two teaching areas are selected from the following: biology, chemistry, geography, mathematics, physics. A major must be taken in a science teaching

a secondary level after graduating, you need to complete at least 12 credit points of study in both mathematics and chemistry or physics

Career possibilities

Secondary teacher in areas including mathematics, biology, chemistry, physics and geography, secondary school leadership roles, policy development, corporate training or development.

Professional recognition

The NSW Education Standards Authority, NSW Department of Education and Communities, Association of Independent Schools of NSW, Catholic Education Office

B Social Work

Entry: Feb

Duration: 4 years full time CRICOS: 000706K

Assumed knowledge

Course description

Depends on first-year subjects chosen

The B Social Work allows you to qualify as a professional social worker while also taking two years of tertiary studies in other areas of interest such as sociology, diversity studies or gender studies.

Combining studies in social policy and social work, you will develop skills to promote social change, problem solve in human relationships. and empower and liberate people to enhance wellbeing. You will gain strong negotiating skills. a nuanced understanding of cultural contexts and sensitivity to various religious beliefs.

Programs, majors and minors

Your studies will include Indigenous Australian studies, social policy and social work, social research, sociology. In first and second year you may choose from the areas listed under B Arts.

In third and fourth year, you will undertake a professional program in social work and social policy

Career possibilities

Aged care worker, children and families support worker, community worker in programs for people with disabilities, migrant and refugee liaison officer, international development worker, social policy adviser

Professional recognition

Australian Association of Social Workers

B Arts/B Social Work

Entry: Feb Duration: 5 years full time

CRICOS: 012851B

Assumed knowledge

Refer to B Arts; for Social Work: depends on the subjects chosen

Course description

This five-year combined degree offers a comprehensive and flexible study pathway that will qualify you as an accredited social

worker, while also allowing you to enhance your qualification with majors and minors that complement the B Social Work, such as Sociology and Social Policy, Gender Studies or Philosophy, offered through the B Arts. You'll also have access to the Open Learning Environment and the shared pool of majors, minors and electives.

Programs, majors and minors

Refer to B Arts and B Social Work, You will choose a major from the B Arts, and a second major or a minor either from those options

or the shared pool. Social work includes a professional two-year program that covers research skills, social policy and social work.

Career possibilities

Aged care worker, children and families support worker, community worker in programs for people with disabilities, migrant and refugee liaison officer, international development worker, social policy adviser.

Professional recognition

Australian Association of Social Workers

Engineering and computer science

B Advanced Computing

Entry: Feb/Aug Duration: 4 years full time CRICOS: 093855E Dalyell by invitation Assumed knowledge

Mathematics[△] Course description

Designed with leaders in the IT field, this degree will help prepare you for an exciting career in information technology. Incorporating real-world projects, it develops both practical and theoretical skills across

the computing, information technology and business transformation industries. With one of Australia's most innovative IT courses, you can combine your passion for computing with one of more than 100 cross-disciplinary majors, as you cultivate specialist industry knowledge and computing expertise.

Programs, majors and minors

You will choose one IT major from the list below with the further option to choose either a second major or minor from this list or the shared pool: Computer Science, Computational Data Science, Information Systems, Software

You will also have access to the Open Learning Environment to broaden your skills and explore other areas of study.

Career possibilities

Computer programmer, computer system administrator, consultancy, entrepreneur, information services management, systems analyst, software engineer, user experience, web development and management

Combine this degree with

B Commerce, B Science, B Science (Health), B Science (Medical Science)

B Advanced Computing/B Commerce

Entry: Feb/Aug Duration: 5 years full time CRICOS: 093857C Dalyell by invitation Assumed knowledge Mathematics^a; other assumed knowledge

depends on commerce subjects chosen

Course description

Designing the digital world is big business. This combined degree will develop your knowledge and skills in computing and IT while cultivating business expertise. It combines practical learning with industry opportunities to launch your career as a leader of innovation and business transformation.

Programs, majors and minors

Refer to B Advanced Computing and B Commerce. You will choose one major from each degree. You will also have access to the Open Learning Environment to broaden your skills and explore other areas of study.

Career possibilities

Accountant, business systems analyst, computer programmer, computer system administrator, economist, financial specialist, information services management, management consultant, project manager, software engineer, web development and management.

B Advanced Computing/B Science

Entry: Feb/Aug Duration: 5 years full time Dalyell by invitation

CRICOS: 093856D

programs studied

Assumed knowledge Mathematics∆; other assumed knowledge

depends on the science areas or

Course description

Redefine the digital and physical landscape. This combined degree will develop your technical skills in computing and IT while cultivating your knowledge of scientific enquiry. Underpinned by critical analytical and leadership skills, you will be positioned to transform our world for the better.

Programs, majors and minors

Refer to B Advanced Computing and B Science. You will choose one major from each degree. You will also have access to the Open Learning Environment to broaden your skills and explore other areas of study.

Career possibilities

Computer programmer, consultancy, geophysicist, information services management, mathematician, microbiologist, psychologist, science historian, software engineer, systems analyst, web development and management.

B Advanced Computing/B Science (Health)

Entry: Feb/Aug

Duration: 5 years full time CRICOS: 093856D

Dalyell by invitation Assumed knowledge

Mathematics[∆]; other assumed knowledge depends on the science areas or programs studied: refer to B Science (Health)

Course description

Transform the health industry and beyond. This combined degree will develop your technical skills in computing and IT while you also explore the latest developments in health and healthcare systems. Combine research and interdisciplinary study to lead the next wave of healthcare innovation.

Programs, majors and minors

Refer to B Advanced Computing and B Science (Health). You will complete a major from the options available in the B Advanced Computing and the Health major.

You will also have access to the Open Learning Environment to broaden your skills and explore other areas of study.

Career possibilities

Computer programmer, consultancy, corporate health, disability and ageing management and research, global health research and policy analyst, hospital management, information services management, mental health and safety, software engineer, web development and management.

B Advanced Computing/B Science (Medical Science)

Entry: Feb/Aug

Duration: 5 years full time CRICOS: 093856D

Dalyell by invitation Assumed knowledge

Mathematics[∆], Chemistry and either Physics

Course description

Revolutionise the medical world. This combined degree will develop your knowledge and skills in computing and IT. You will also gain foundational knowledge and research skills in medical science, biomedicine and bioinformatics and have access to the Open Learning Environment.

Programs, majors and minors

Refer to B Advanced Computing and B Science (Medical Science). You will choose one major from the options available in the B Advanced

Computing and complete the stream in Medical Science, which requires a program in Medical Science, including a Medical Science major.

Career possibilities

Computer programmer, consultancy, doctor (after further study in medicine), geneticist, infectious diseases researcher, information services management, microbiologist, pathologist, software engineer, systems analyst, web development and management.

B Engineering Honours (Dalyell Scholars)[‡]

Entry: Feb/Aug Duration: 4 years full time CRICOS: 083109M Dalyell by application

Assumed knowledge Mathematics Extension 1∆; refer to the relevant engineering stream

Course description

Lead the next wave of engineering and information technology innovation. Replacing the Advanced Engineering stream, the Dalyell Scholars stream is open to engineering students who demonstrate outstanding academic ability. You will develop leadership and management expertise through a suite of enrichment opportunities, including specialised internships, distinctive units of study and paired mentoring with leaders in your chosen field.

Programs, majors and minors

In addition to your chosen engineering stream, as a Dalyell Scholar, you will complete distinctive consulting, entrepreneurship and project Dalvell units and have access to enrichment

opportunities that you can tailor to your needs. This includes accelerated study options, additional senior level units of study from outside your primary discipline, mentoring and professional skill development, and the option for a global mobility experience.

Career possibilities

Along with career options from your chosen stream, the valuable insights you gain through your studies as a Dalyell Scholar will set you apart from your peers and open up a range of opportunities across the public and private sectors, including in business, banking, management.

B Engineering Honours (Aeronautical)

Duration: 4 years full time CRICOS: 083109M Assumed knowledge Mathematics Extension 1^a and Physics

Course description

Design and operate the aircraft of tomorrow. The B Engineering Honours (Aeronautical) develops a comprehensive understanding of the design process and operation of aircraft within the Earth's atmosphere and in space. By combining practical learning and industry experience, this degree will equip you for the aerospace industry's next evolution

Programs, majors and minors

If you are a high-achieving student with an ATAR of 99 (or equivalent) or above, you may choose to do the Space Engineering

major. Other majors that best align with this stream are Computational Engineering, and Engineering Design. Majors are optional.

Career possibilities

Design research and certification in the airline/ aerospace industry, general engineering positions, and manufacturing and assembly.

Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)

B Engineering Honours (Biomedical)

Entry: Feb/Aug Duration: 4 years full time CRICOS: 083109M Assumed knowledge Mathematics Extension 1[△] Physics and/or Chemistry Recommended studies Biology

Course description

Lead the revolution in life-saving medical technology. The B Engineering Honours (Biomedical) develops a comprehensive knowledge of all aspects of biomedical engineering. By combining multidisciplinary learning with collaborative projects and industry experience, you will develop the knowledge and experiences to launch your career in this rapidly growing branch of engineering

Programs, majors and minors

The majors that best align with this stream are Chemical Engineering, Electrical Engineering, Humanitarian Engineering, Information

Technology, Mechanical Engineering, and Mechatronic Engineering. Majors are optional.

Career possibilities

Clinical support specialist, instrumentation engineer, medical device assessor, patent examiner and field service engineer. Biomedical engineers design and manufacture implantable and external medical devices, including orthopaedic, cardiovascular and other electronic and surgical equipment.

Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)

B Engineering Honours (Chemical and Biomolecular) Entry: Feb/Aug

Duration: 4 years full time CRICOS: 083109M Assumed knowledge Mathematics Extension 1[△] and Chemistry

Course description

Lead positive change and improve lives. The B Engineering Honours (Chemical and Biomolecular) will enable you to develop creative solutions throughout the chemical and environmental engineering fields. By combining collaborative learning and research with firsthand industry experience, you will be positioned to revolutionise current processes and address pressing environmental challenges.

Programs, majors and minors

The majors that best align with this stream are Food and Bioprocessing, Water and Environmental Treatment Processes, and Process Intensification. Majors are optional.

Career possibilities

All sectors of the process industries, from primary resource industries through to fine chemicals and sophisticated manufacturing.

Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)

B Engineering Honours (Civil)

Entry: Feb/Aug Duration: 4 years full time

CRICOS: 083109M Assumed knowledge

Mathematics Extension 1[△] and Physics

Course description

Take a lead role in designing and transforming your world. Through practical and industry experiences, this degree develops the comprehensive ability to plan, design and test structures within the built and natural environments. A suite of embedded professional skill development activities will equip you to contribute to infrastructure that improves lives in Australia and worldwide.

Programs, majors and minors

The majors that best align with this stream are Construction Management, Environmental Engineering, Geotechnical Engineering,

Humanitarian Engineering, Structures, and Transport. Majors are optional.

Career possibilities

Aid worker, airport and harbour authorities, banks, construction and mining companies, engineering and infrastructure consultants, humanitarian architect, town planner, project management and public works. sustainability specialist.

Combine this degree with

B Arts, B Commerce, B Design in Architecture, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)

B Engineering Honours (Electrical)

Entry: Feb/Aug Duration: 4 years full time CRICOS: 083109M Assumed knowledge Mathematics Extension 1^a and Physics Course description

Create a brighter future. The B Engineering Honours (Electrical) will develop your ability to design and build the systems and machines that generate, transmit, measure, control and use electrical energy. It will position you to tackle electronic devices, computers, communications systems and power systems that have, and continue to transform society.

Programs, majors and minors

The majors that best align with this stream are Computer Engineering, Internet of Things, Intelligent Information Engineering,

Discover where your strengths lie. The

B Engineering Honours (Flexible First Year)

allows you to commence your studies with

engineering stream of choice at the end of

your engineering degree in the normal time

your first semester. You will still complete

core subjects and then transfer into your

Power Engineering, and Telecommunications Engineering, Majors are optional.

Career possibilities

Grid maintenance and stability contractor, industry power supply engineer, power transmission and generating systems engineering, specialised consulting companies and telecommunications.

Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health). B Science (Medical Science)

B Engineering Honours (Flexible First Year)

Entry: Feb Duration: 4 years full time CRICOS: 083109M

Assumed knowledge Mathematics Extension 1[△], Physics and/or Chemistry

(four years).

Course description

Programs, majors and minors After commencing your studies in the Flexible First Year stream, you will have the opportunity to pursue an optional major once you have

transferred to a stream. You can find information about which majors align best with the different engineering streams under the individual stream information.

Career possibilities

Refer to individual engineering streams for examples.

Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)

B Engineering Honours (Mechanical)

Entry: Feb/Aug Duration: 4 years full time **CRICOS:** 083109M Assumed knowledge Mathematics Extension 1[△] and Physics

Course description

Entry: Feb/Aug

Course description

Design the machines that will engineer our future. The B Engineering Honours (Mechanical) will develop your ability to design, manage and maintain a diverse range of mechanical

applications. Through practical learning and industry experiences, you will be ready to transform the use of machines across a range of innovative and emerging industries.

Programs, majors and minors

If you are a high-achieving student with an ATAR of 99 (or equivalent) or above, you may apply for the Space Engineering major. Other majors that Combine this degree with best align with this stream are Computational Engineering; Energy and the Environment; Engineering Design; Fluids Engineering; and Materials Science and Engineering.

Career possibilities

Automated facilities, automatic control systems, biomedical implant design, building industry. design of automotive, undersea exploration and space vehicles, environmental pollution control, manufacturing industry, and mineral exploration

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)

B Engineering Honours (Mechatronic)

Duration: 4 years full time CRICOS: 083109M Assumed knowledge Mathematics Extension 1[∆] and Physics

Lead the next generation of machine design. The B Engineering Honours (Mechatronic) combines mechanical, electronic and software engineering to enable you to create

computer-controlled machines and consumer products. Our degree in mechatronic engineering is underpinned by industry experience and management training that could see you designing the smart systems of the future.

Programs, majors and minors

If you are a high-achieving student with an ATAR of 99 (or equivalent) or above, you may apply for the Space Engineering major. The other major that best aligns with this stream is Robotics and Intelligent Systems. Majors are optional.

Career possibilities

Automatic control systems, product design and development, robotics and automation for advanced manufacturing, and software design and development for real-time computer

Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)

B Engineering Honours (Software)

Entry: Feb/Aug Duration: 4 years full time

CRICOS: 083109M Assumed knowledge

Mathematics Extension 1[∆] and Physics

Course description

Create the software and games of tomorrow. Through the B Engineering Honours (Software) you will learn first hand how to design and

develop computer games, business applications, Career possibilities operating systems and network control systems. Combining technical knowledge with industry experience, you will be ready to transform the digital world.

Programs, majors and minors

The majors that best align with this stream are Internet of Things, Computer Engineering, Intelligent Information Engineering, Power Engineering, and Telecommunications Engineering. Majors are optional.

Artificial intelligence, control systems, database management, information technology, internet programming, language compilers, multimedia and telecommunication software systems. real-time software engineering and reliable biomedical systems.

Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)

B Engineering Honours with Space Engineering major

Entry: Feb/Aug Duration: 4 years full time CRICOS: 083109M Dalyell by invitation Assumed knowledge

Mathematics Extension 1[∆] and Physics

Course description

Revolutionise the next generation of space exploration. An innovative program, the Space Engineering major covers all space-related activities, from ground operations to the

design and construction of orbital bodies and explorative spacecraft. You will learn to tackle nature's most unforgiving environment in a dynamic and continually evolving industry.

Programs, majors and minors

The Space Engineering major is available in aeronautical, mechanical and mechatronic streams - refer to the relevant stream. The major in Space Engineering covers studies in aerospace systems, electronic devices and circuits, orbital mechanics, space vehicle design, and systems engineering.

Career possibilities

Along with career options from your chosen stream, you can apply your specialised knowledge of the space environment to careers in the aerospace, defence, environmental and research sectors.

Combine this degree with

B Arts, B Commerce, B Laws, B Project Management, B Science, B Science (Health), B Science (Medical Science)

B Engineering Honours/B Arts

Entry: Feb/Aug Duration: 5 years full time CRICOS: 083631D Dalvell by invitation Assumed knowledge

Mathematics Extension 1^a and, either Physics or Chemistry, depending on the Engineering stream; refer to the relevant stream

Course description

This combined degree allows you to study engineering while pursuing your interests in the humanities, social sciences or languages. You can combine any of the B Engineering Honours streams with a B Arts, where you will access the Open Learning Environment and the shared pool of majors, minors and electives.

Programs, majors and minors

In addition to the relevant B Engineering Honours stream requirements, you will take a major from B Arts.

Career possibilities

Refer to relevant B Engineering Honours stream and B Arts.

B Engineering Honours/B Commerce

Entry: Feb/Aug Duration: 5 years full time CRICOS: 083632C Dalyell by invitation Assumed knowledge

Mathematics Extension 1^a and, either Physics or Chemistry, depending on the engineering stream; refer to the relevant stream

Course description

This combined degree is designed to extend the management component of the B Engineering Honours. You can combine any of the engineering streams with a B Commerce, where you will access the Open Learning Environment and the shared pool of majors, minors and electives.

Programs, majors and minors

In addition to the relevant B Engineering Honours stream requirements, you will take a major from B Commerce.

Career possibilities

Refer to relevant B Engineering Honours stream and B Commerce.

B Engineering Honours (Civil)/B Design in Architecture

Entry: Feb Duration: 5 years full time CRICOS: 083633B Dalyell by invitation Assumed knowledge

Mathematics Extension 1[△] and Physics; for Architecture: English (Advanced)

Course description

Design unique and innovative infrastructure. In the B Engineering Honours (Civil) and B Design in Architecture combined degree, you will learn to analyse the forces within a structure and design its skeleton to support these forces, complemented by the conceptual and aesthetic essentials of the design process. You will have access to electives drawn from across disciplines in arts, digital design, sustainability and urban design.

Programs, majors and minors

Refer to the B Engineering Honours (Civil) stream and B Design in Architecture for requirements.

Career possibilities

Aid worker, airport and harbour authorities, architecture, architectural technology, banking, construction and mining, engineering and infrastructure consultants, humanitarian architect, interior and spacial design, municipal councils, project management, property development, public works and urban design, sustainability specialist.

B Engineering Honours/B Project Management

Entry: Feb/Aug **Duration:** 5 years full time CRICOS: 083636K Dalvell by invitation

Assumed knowledge

Mathematics Extension 1[△] and either Physics or Chemistry, depending on the engineering stream; refer to the relevant stream

Course description

In this combined degree you will develop technical expertise in your chosen engineering stream and complementary project management skills. Along with engineering, you will study core project management subjects including project planning, executing projects, effective project communication, project analytics, conflict management, complex project coordination, legal aspects of projects. You can combine any engineering stream with a B Project Management.

Programs, majors and minors

In addition to the relevant B Engineering Honours stream requirements, you will take a major from B Project Management.

Career possibilities

Refer to the relevant B Engineering Honours stream and B Project Management.

B Engineering Honours/B Science

Entry: Feb/Aug Duration: 5 years full time

CRICOS: 083637J Dalyell by invitation Assumed knowledge

Mathematics Extension 1[△] and either Physics or Chemistry, depending on the Engineering stream; refer to the relevant stream; other assumed knowledge depends on the science programs or areas studied

Course description

This combined degree emphasises the strong scientific foundations of engineering. It will expand your career options by giving you two qualifications with just one extra year of study. In addition to your engineering stream, you will complete a major in science. You can combine any engineering stream with a B Science, where you will access the Open Learning Environment and the shared pool of majors, minors and electives.

Programs, majors and minors

In addition to the relevant B Engineering Honours stream requirements, you will take a major from B Science.

Career possibilities

Refer to the relevant B Engineering Honours stream and B Science.

B Engineering Honours/B Science (Health)

Entry: Feb/Aug Duration: 5 years full time CRICOS: 083637J Dalvell by invitation

Assumed knowledge Mathematics Extension 1^a, Physics and/or Chemistry; other assumed knowledge depends on the science programs or areas studied

Course description

This combined degree enables you to gain technical expertise in your chosen engineering stream and complementary knowledge in health and healthcare provision. Along with engineering, you will gain a thorough grounding in health and health systems at local, national and global levels. The degree will open up career opportunities across a range of diverse and innovative industries. You can combine any engineering stream with a B Science (Health), where you will access the Open Learning Environment and the shared pool of majors and minors and electives.

Programs, majors and minors

In addition to the relevant B Engineering Honours stream requirements, you will complete a Health major in B Science (Health).

Career possibilities

Refer to the relevant B Engineering Honours stream and B Science (Health).

B Engineering Honours/B Science (Medical Science)

Entry: Feb/Aug Duration: 5 years full time CRICOS: 083637J Dalvell by invitation

Assumed knowledge Mathematics Extension 1[△], Chemistry, and either Biology or Physics

Course description

This five-year combined degree links the core elements of engineering and medical science. The technology-based engineering skills you develop during your studies will be complemented by skills in medical sciences. It forms an ideal base for postgraduate research or graduate studies in medicine or dentistry. You can combine any engineering stream with a B Science (Medical Science), where you will access the Open Learning Environment and the shared pool of majors, minors and electives.

Programs, majors and minors

In addition to the relevant B Engineering Honours stream requirements, you will complete a program in Medical Science, including a Medical Science major in B Science (Medical Science).

Career possibilities

Refer to the relevant B Engineering Honours stream and B Science (Medical Science).

B Project Management

Entry: Feb/Aug Duration: 3 years full time CRICOS: 074381C Assumed knowledge

Mathematics Extension 1^a

Course description

This degree is unlike any other project management degree in Australia. It will provide you with the fundamental project management skills, theories and methods required in today's complex business environment. Units of study include project planning, executing projects, effective project communication, project analytics, conflict management, complex project coordination, legal aspects of projects.

Programs, majors and minors

Choose one major either from the project management options in construction or built environment, or from the shared pool of majors. engineering, water health or energy sectors. Built Environment stream units are held within the University of Sydney School of Architecture,

Design and Planning. You can also take a project management minor in People and Change, or Project Controls.

Career possibilities

Professional and management roles in property development, construction, mining, events, IT, banking and finance, state or federal government or in consultancy roles in

Combine this degree with

B Engineering Honours

Law

B Arts/B Laws

Entry: Feb/Aug **Duration:** 5 years full time **CRICOS:** 006441D Dalvell by invitation Assumed knowledge

Refer to B Arts; for B Laws: none

Course description

The B Laws provides you with a legal education that prepares you for the challenges of the modern legal world. Combining it with B Arts. will help prepare you to meet the challenges of the modern workforce where expertise, inventiveness, logic and critical thinking come

to the fore. B Arts/B Laws students have the exclusive opportunity to undertake majors in Media Studies and Global Studies as part of the University of Sydney's undergraduate curriculum. You'll also have access to the Open Learning Environment and electives from the

Programs, majors and minors

Refer to B Arts. You will choose a major from the B Arts which can include a Global Studies or Media Studies major, and electives from the B Arts or the shared pool. Units of study for B Laws: First year: Foundations of Law. Legal Research I. Torts. Second year: Civil and Criminal Procedure, Contracts, Criminal

Law. Third year: Torts and Contracts II, Legal Research II, Public International Law, Public Law. Fourth year: Administrative Law, Corporations Law, Equity, Evidence, Federal Constitutional Law, Introduction to Property and Commercial Law, Real Property and the Legal Profession. Fifth year: Private International Law A and seven elective units of study.

Career possibilities

Refer to B Arts. For B Laws: solicitor, barrister, magistrate, judge, diplomacy, foreign affairs, human rights, international relations, investment banking, journalism, management consultancy. public policy.

B Commerce/B Laws

Entry: Feb/Aug Duration: 5 years full time **CRICOS:** 017835F

Dalyell by invitation Assumed knowledge

Mathematics^a; other assumed knowledge depends on the first-year subjects selected; for B Laws: none

Course description

Pursue your interests in business and law through our combined degree program and graduate with a degree that will open doors to excellent career prospects in both fields. You will develop in-depth knowledge of law, with the commercial, technical and management skills to launch your career as a legal practitioner, or step into the business world where a law degree is highly regarded. You'll also have access to the Open Learning Environment and electives from the shared pool.

Programs, majors and minors

Refer to B Commerce. Units of study for B Laws: First year: Foundations of Law, Legal Research I, Torts. Second year: Civil and

Criminal Procedure, Contracts, Criminal Law. Third year: Torts and Contracts II, Legal Research II, Public International Law, Public Law. Fourth year: Administrative Law, Corporations Law, Equity, Evidence, Federal Constitutional Law, Introduction to Property and Commercial Law, Real Property and the Legal Profession. Fifth year: Private International Law A and seven elective units of study.

Career possibilities

Refer to B Commerce. For B Laws: solicitor, barrister, magistrate, judge, diplomacy, foreign affairs, human rights, international relations. investment banking, journalism, management consultancy, public policy.

B Economics/B Laws

Entry: Feb/Aug Duration: 5 years full time CRICOS: 006443B Dalyell by invitation Assumed knowledge Mathematics[∆]: for B Laws: none

Course description

The B Economics/B Laws provides you with a legal education that prepares you for the challenges of the modern legal world, while gaining a comprehensive understanding of the overall context of business and government, and the high level technical skills used to analyse economic and social data and events. Specialised career fields include compliance, securities regulation and economic analysis. As part of this degree, you'll have access to the Open Learning Environment and electives from the shared pool

Programs, majors and minors

Refer to B Economics, Units of study for B Laws: First year: Foundations of Law, Legal Research I. Torts. Second year: Civil and Criminal Procedure Contracts Criminal Law, Third year: Torts and Contracts II Legal Research II. Public International Law. Public Law. Fourth year: Administrative Law, Corporations Law, Equity, Evidence, Federal Constitutional Law, Introduction to Property and Commercial Law Real Property and the Legal Profession. Fifth year: Private International Law A and seven elective units of study.

Career possibilities

Refer to B Economics. For B Laws: solicitor, barrister, magistrate, judge, diplomacy, foreign affairs, human rights, international relations, investment banking, journalism, management consultancy, public policy.

B Engineering Honours/B Laws

Entry: Feb/Aug Duration: 6 years full time CRICOS: 083634A Dalvell by invitation

Assumed knowledge Mathematics Extension 1 and either Physics or Chemistry, depending on the engineering stream; refer to the relevant stream; for B Laws: none

Course description

This six-year combined degree will provide an excellent foundation for a career in law or engineering. Your engineering studies will emphasise the practical aspects of science, while your law studies will focus on the interpretation and application of the legal system. You can combine any of the engineering streams with a B Laws.

Programs, majors and minors

In addition to the relevant B Engineering stream requirements, you will undertake law units of study. Units of study for B Laws: First year: Foundations of Law, Legal Research I, Torts. Second year: Civil and Criminal Procedure, Contracts, Criminal Law. Third year: Torts

and Contracts II, Legal Research II, Public International Law, Public Law. Fourth year: Administrative Law, Corporations Law, Equity, Evidence, Federal Constitutional Law, Introduction to Property and Commercial Law, Real Property and the Legal Profession. Fifth year: Private International Law A and seven elective units of study.

Career possibilities

Refer to the relevant B Engineering Honours stream. For B Laws: solicitor, barrister, magistrate, judge, diplomacy, foreign affairs, human rights, international relations, investment banking, journalism, management consultancy, public policy.

B Science/B Laws

Entry: Feb/Aug Duration: 5 years full time CRICOS: 016237C Dalvell by invitation Assumed knowledge Mathematics[∆]; other assumed knowledge depends on subjects chosen; for B Laws: none

Course description

The B Science/B Laws introduces you to a broad range of fundamental science subjects, while also developing the knowledge needed to tackle the challenges of the modern legal world. In this five year degree, you will spend the first three years undertaking a combination of science and law units, including your science major of choice. You will complete the remaining year: Private International Law A and seven law units in your final two years where you can specialise in a particular area of law. The legal field needs professionals who can understand and translate complex science. You will graduate with a suite of specialist skills that will allow you to carve out a niche in the legal sector. including patents, intellectual property and even forensics.

Programs, majors and minors

Refer to B Science. Please note that the only stream available in this combined degree is the Dalyell stream. Units of study for B Laws: First year: Foundations of Law, Legal Research I,

Torts. Second year: Civil and Criminal Procedure, Contracts, Criminal Law. Third year: Torts and Contracts II, Legal Research II, Public International Law, Public Law. Fourth year: Administrative Law, Corporations Law, Equity, Evidence, Federal Constitutional Law, ntroduction to Property and Commercial Law, Real Property and the Legal Profession. Fifth elective units of study.

Career possibilities

Refer to B Science and options below for science-specific careers: environmental lawver. urban and regional planner, occupational health and safety specialist, forensic science technician, science policy specialist, technical specialist or associate undertaking intellectual property cases in science patents, copyright and trademark disputes. For B Laws: solicitor. barrister, magistrate, judge, diplomacy, foreign affairs, human rights, international relations, investment banking, journalism, management consultancy, public policy.

B Applied Science (Diagnostic Radiography)

Career possibilities

Diagnostic radiographer, with the opportunity to work in a range of settings, such as small regional clinics, large metropolitan imaging departments, and hospital emergency departments.

B Applied Science (Exercise and Sport Science) B Applied Science/B Advanced Studies (Exercise and Sport Science)

Entry: Feb Duration: 3/4 years full time CRICOS: 022306M/099887D Assumed knowledge Chemistry and Mathematics

Course description

In this degree, you will develop your skills to integrate exercise and physical activity with disease prevention and the promotion of good health, rehabilitation, nutrition and sports performance. In the combined B Applied Science/B Advanced Studies (Exercise and Sport Science), you will extend your disciplinary

expertise with a second major from the shared pool and in the fourth year undertake advanced a practicum and a second major from the coursework and either a substantial industry, community, entrepreneurship or research project. High-achieving students will have the opportunity to complete an honours project. The University is seeking qualifying accreditation for this course, to enable graduates to register as an exercise scientist with Exercise and Sport Science Australia

Programs, majors and minors

You will complete a major in Exercise Science, and a minor in Physical Activity and Health. You can also take electives or an optional major or minor from the shared pool. For the

combined degree, you will additionally complete shared pool. You will also have access to the Open Learning Environment to broaden your skills and explore other areas of study.

Career possibilities

Exercise scientist, coach, personal trainer, strength and conditioning specialist. Our graduates find careers in the sport, fitness and health industries; work health and safety; injury prevention; public health; exercise rehabilitation; research and technology; education and health; and medical insurance.

B Applied Science (Exercise Physiology)

Entry: Feb Duration: 4 years full time CRICOS: 088106G Assumed knowledge Chemistry and Mathematics

Course description

This degree provides you with the knowledge, competencies and clinical experience required to deliver exercise and behaviour change strategies for the prevention and management of chronic disease. Graduates are eligible for both exercise science and exercise physiology accreditation through Exercise and Sports Science Australia.

Programs, majors and minors

You will cover studies in biomechanics, clinical exercise practice, ergonomics, exercise

physiology, functional anatomy, motor control and behaviour.

Career possibilities

Exercise physiologist. As an accredited exercise physiologist you will have the opportunity to work across all sectors of health care, including cardiac rehabilitation, musculoskeletal rehabilitation, mental health, long-term rehabilitation following spinal cord injury, ageing, occupational rehabilitation and programs for people with an intellectual disability.

B Applied Science (Occupational Therapy)

Entry: Feb Duration: 4 years full time CRICOS: 063849G Recommended studies Biology

Course description

This degree will enable you to help people with disabilities, and those recovering from injury or with ongoing conditions, to overcome barriers that may be preventing them from

participating more fully in life. Graduates are eligible for membership of Occupational Therapy Australia and the World Federation of Occupational Therapists, and registration with the Occupational Therapy Board of Australia.

Programs, majors and minors

You will cover studies in human anatomy, medical sciences, neuroscience, occupational therapy theory and practice, psychology and social sciences. You will undertake a placement to gain valuable practical experience.

Career possibilities

Occupational therapist. The breadth of occupational therapy means you can diversify your career while staying within the same profession. For example, you could work one on one in rehabilitation with stroke or cancer survivors, then work with babies in a neonatal intensive care unit or young adults in a community mental health program.

B Applied Science (Physiotherapy)

Entry: Feb **Duration:** 4 years full time CRICOS: 063847J Assumed knowledge Chemistry and Physics Recommended studies Mathematics

Course description

This degree will teach you how to assess. diagnose and treat people with movement problems caused by a wide variety of health conditions. You will also learn how to help people avoid injuries and maintain a fit and healthy body. Upon graduation, you are eligible to apply for registration as a physiotherapist with the Physiotherapy Board of Australia.

Programs, majors and minors

You will cover studies in biomedical sciences, behavioural and social sciences, exercise science, human anatomy, human

movement, neuroscience, theory and practice of musculoskeletal, neurological and cardiopulmonary physiotherapy across the lifespan. You will undertake a placement to gain valuable practical experience.

Career possibilities

Physiotherapist. You can choose from a diverse range of physiotherapy and health promotion career options in both the public and private sectors, in settings such as healthcare organisations, sports, schools and community, and private practice.

Entry: Feb Duration: 4 years full time CRICOS: 012825D

Recommended studies **English Advanced**

Course description

Accredited by Speech Pathology Australia, this degree prepares you for professional practice as a speech pathologist. You will be involved in the assessment and treatment of communication

and swallowing disorders in children and adults, Career possibilities including problems with speaking, listening comprehension, reading and writing.

Programs, majors and minors

You will cover studies in anatomy, audiology, linguistics and language development, neurobiology, phonetics, psychology, research methods and speech pathology specialist areas (eg, aphasia, cleft palate, dysarthria, dysphagia, stuttering). You will undertake a placement to gain valuable practical experience.

Speech pathologist, with the opportunity to work in diverse settings, including public and private hospitals, community health, mental health services, aged-care facilities, schools and disability services. As a speech pathology graduate, you may also work in private practice, with the potential to operate your own business as a private practitioner

B Arts/D Medicine[†]

Entry: Feb Duration: 7 years full time Dalvell by invitation CRICOS: 093751B Assumed knowledge

Mathematics[∆]: refer to B Arts

Course description

This double degree gives you the opportunity to study arts and social sciences before undertaking medicine. School leavers who have achieved exceptional results can commence a three-year undergraduate arts degree and follow on with the four-year graduate-entry Doctor of Medicine (MD). With a deeper understanding of the fundamentals that

underpin the health profession combined with your study of arts and social sciences, you will be better prepared for any career in medicine, from specialisation to research and teaching. In this degree, you will have an opportunity to become a Dalvell Scholar, in addition to electives and Open Learning Environment to expand your interests.

Programs, majors and minors

Refer to B Arts. You will choose a major from the options available in the B Arts, and either a second major or a minor from these options or the shared pool. During the B Arts, you will also complete foundational knowledge units for medicine (in science), a zero-credit-point subject in medicine, and Open Learning

Environment units. In the Doctor of Medicine component, practical experience - including contact with patients and observation of the physical aspects of disease - commences in the first year and continues to the final vear. If you become a Dalvell Scholar, you will access to the shared pool of majors, minors and complete 12 credit points of distinctive Dalyell units designed to cultivate high-level graduate attributes. You will also have access to a suite of additional enrichment opportunities.

Career possibilities

General practice, surgery or other specialities, research, pharmaceutical industry, forensic anthropologist, government policy officer, medical journalism, aid work, management consultancy, teaching, medical administration, medical communication.

B Arts/M Nursing®

Duration: 4 years full time **CRICOS:** 069877K Assumed knowledge Refer to B Arts

Course description

Make a lasting difference. This double degree develops analytical and critical capabilities alongside the skills and expertise you will need to become a registered nurse. It opens up a

wide range of career opportunities across both clinical and non-clinical settings. During the M Nursing, you will undertake core units in nursing and more than 800 clinical placement hours in varied settings including emergency departments, paediatric units, mental health facilities and community health centres.

Programs, majors and minors

Refer to B Arts. You will choose a major from the B Arts and either a minor or electives from those available in the B Arts or the shared pool. You'll also have access to the Open Learning

Environment. Focus areas for nursing include: acute care, aged care, chronic illness, clinical practice, Indigenous health, mental health care and management, pharmacology, physiology, professional practice, social and health policy.

Career possibilities

Registered nurse in a range of healthcare settings and highly employable in a range of non-clinical settings, including government, non-government organisations, business. education and research.

B Nursing (Advanced Studies)

Entry: Feb Duration: 3 years full time CRICOS: 074088G Assumed knowledge

Course description

Provide high-quality care and change lives. The B Nursing (Advanced Studies) helps you develop a comprehensive understanding of professional practice, social and health policy. nursing practice

Combining practical learning with extensive clinical placements, this degree will enable you to apply for registration with the Nursing and Midwifery Board of Australia and launch your career in health care

Programs, majors and minors

Focus areas for nursing: acute care, aged care, child and adolescent health, chronic illness,

clinical practice, Indigenous health, mental health care and management, pharmacology, physiology, primary health care, professional

Career possibilities

Registered nurse with a career in a range of healthcare settings, including emergency, intensive care, mental health, cancer and palliative care, aged care, child and adolescent health, international health, education and research.

Professional recognition Midwifery Board of Australia

B Nursing Post Registration (Singapore)

Entry: Feb

Duration: 1-2 years part time (depending on intake)

CRICOS: n/a

Assumed knowledge Admission to the program requires current registration with the Singapore Nursing Board.

Course description

This degree is offered to registered nurses in Singapore. You will further your existing nursing knowledge through greater understanding of the role of nursing in health care globally, gain greater appreciation of the value of research to practice and be able to translate research into practice. You will develop critical thinking and problem-solving skills in relation to nursing practice and greater leadership skills in clinical and professional nursing. This program has been developed and is taught and awarded by the University of Sydney and accredited by the Singapore Nursing Board. It is taught in Singapore at the Singapore Institute of Management

Programs, majors and minors

Nursing knowledge and practice, advanced clinical nursing assessment, clinical and patient education, primary health care and community nursing, inquiry and research in nursing, law and ethics in health care, nursing management and clinical governance.

Career possibilities

Senior nursing and management roles within the health sector, further postgraduate study.

Professional recognition

Singapore Nursing Board

B Oral Health

Entry: Feb Duration: 3 years full time CRICOS: 072495J Recommended studies Biology and/or Chemistry

Course description

Through theoretical and clinical learning sessions, the B Oral Health equips you with the required knowledge, clinical skills and experience to deliver periodontal assessment and non-surgical, simple restorative treatment, and oral health education and promotion to patients (of all ages) and communities. Fully accredited by the Australian Dental Council, graduates are eligible for registration with the Dental Board of Australia and are licensed with the Environmental Protection Authority to use diagnostic radiation.

Programs, majors and minors

Your studies will include dental hygiene and dental therapy service, and oral health

Career possibilities

Oral health therapist, dental hygienist, dental therapist, community oral health educator/ consultant/advocate.

Professional recognition

Australian Dental Council, Dental Board of Australia

B Pharmacy

Entry: Feb Duration: 4 years full time CRICOS: 000723J Assumed knowledge Mathematics[∆] and Chemistry

Recommended studies Biology or Physics

Course description

Pharmacists are an integral part of the healthcare system and have the capacity to directly affect peoples' lives and lifestyles. In this course you will develop a comprehensive understanding of how drugs are developed, how medications affect the human body and how to work as part of a greater healthcare team. Combining hands-on learning and clinical experience, this degree is your pathway to becoming a registered pharmacist.

Programs, majors and minors

Completion of a major is not a requirement in this degree. Your studies will include biology, medicinal chemistry, pharmaceutical sciences, pharmaceutics, pharmacology and pharmacy practice. In the final year, you will have the option to complete studies in either industrial pharmacy (consisting of an extended professional placement) or international pharmacy, which provides an opportunity to participate in an international exchange.

Career possibilities

Pharmacist. A wide variety of career choices are open to registered pharmacists in community pharmacy (community practice), hospital pharmacy, research positions within universities or research institutes, or positions in the pharmaceutical industry in drug production, marketing or drug development.

Professional recognition

The degree is accredited by the Australian Pharmacy Council and leads to registration as a pharmacist with the Pharmacy Board of Australia

B Pharmacy and Management

Entry: Feb Duration: 5 years full time CRICOS: 089436C Assumed knowledge Mathematics[∆] and Chemistry

Recommended studies Biology or Physics

Course description

This degree interweaves the B Pharmacy with business studies to help you develop the commercial and communication skills necessary to thrive in a changing and competitive healthcare landscape. Pharmacists are an integral part of the healthcare system and play a vital and important role in healthcare provision. In this course you will develop a comprehensive understanding of how drugs are developed, how medications affect the human body and how to work as part of a greater healthcare team. Combining hands-on learning and clinical experience, this is your pathway to becoming a registered pharmacist, but with a difference.

Programs, majors and minors

Completion of a major is not a requirement in this degree. Your studies will include biology, medicinal chemistry, pharmaceutical sciences, pharmaceutics, pharmacology and pharmacy practice as well as business. In the final year, you

will have the option to complete studies in either industrial pharmacy (consisting of an extended professional placement) or international pharmacy, which provides an opportunity to participate in an international exchange

Career possibilities

Pharmacist. A wide variety of career choices are open to registered pharmacists in community pharmacy (community practice), hospital pharmacy, research positions within universities or research institutes, or positions in the pharmaceutical industry in drug production, marketing or drug development. The management component of this course will give you the skills required to run your own business.

Professional recognition

The degree is accredited by the Australian Pharmacy Council and leads to registration as a pharmacist with the Pharmacy Board of Australia

B Science/D Dental Medicine†

Entry: Feb **Duration:** 7 years full time CRICOS: 085342G Dalyell by invitation Assumed knowledge Refer to B Science; Mathematics^a

Course description

This double degree gives you the opportunity to study science before undertaking dentistry. Designed for high school leavers who have achieved outstanding results, you will study a three-year undergraduate science degree, followed by a four-year Doctor of Dental Medicine. If you become a Dalyell Scholar, you will have access to a suite of additional enrichment opportunities and be better prepared for any career path you choose. This double degree is delivered by the faculties of Science and Dentistry

Programs, majors and minors

During the B Science study, you could choose a wide range of majors and minors from across the sciences. Refer to B Science. You

will also complete foundational knowledge units for biology and a zero-credit-point unit of independent learning activity related to dentistry and oral health. If you become a Dalyell Scholar, you will complete 12 credit points of distinctive Dalyell units designed to cultivate high-level graduate attributes. For the Doctor of Dental Medicine, you will study integrated clinical dentistry and life sciences, and also conduct a research project related to dentistry and oral health

Career possibilities

Dentist in private practice, public service (hospitals, schools, health departments), defence forces, oral health researcher. academic careers, and a variety of specialisation options upon completion of professional and research experience.

B Science/D Medicine[†]

Entry: Feb **Duration:** 7 years full time CRICOS: 079218G Dalyell by invitation

Assumed knowledge Refer to B Science and/or B Science (Medical Science); Mathematics^a

Course description

This double degree gives you the opportunity to study science before undertaking medicine. This pathway allows school leavers who have achieved exceptional results to commence a three-year undergraduate science degree followed by a four-year Doctor of Medicine (MD). With a deeper understanding of the scientific

fundamentals that underpin medicine, you will be better prepared for any career in medicine, from specialisation to research and teaching. In this degree, you will have an opportunity to become a Dalyell Scholar, in addition to access to the shared pool of majors, minors and electives and units from the Open Learning Environment to expand your interests. This degree is delivered by the Faculty of Science and the University of Sydney Medical School.

Programs, majors and minors

Refer to B Science. You may elect to complete the Medical Science stream or choose from a wide range of majors from across the sciences and either a second major or minor from science or the shared pool. During the B Science, you will also complete foundational

knowledge units for medicine (in science) and Open Learning Environment units. In the Doctor of Medicine component, practical experience – including contact with patients and observation of the physical aspects of disease - commences in the first year and continues to the final year. If you become a Dalyell Scholar, you will complete 12 credit points of distinctive Dalyell units designed to cultivate high-level graduate attributes. You will also have access to a suite of additional enrichment opportunities.

Career possibilities

General practice, surgery or other specialities, research, pharmaceutical industry, management consultancy, teaching, medical administration, medical communication.

B Science/M Nursing⁶

Entry: Feb

Duration: 4 years full time CRICOS: 069880D Dalvell by invitation Assumed knowledge

Mathematics[∆]; other assumed knowledge depends on subjects chosen

Course description

Become a leader in health care and nursing. The combined B Science and M Nursing program cultivates the critical thinking skills and breadth

of the sciences alongside the expertise and experience to become a registered nurse. It provides a wide range of career opportunities across both clinical and non-clinical settings. During the M Nursing, you will undertake more than 800 clinical placement hours in varied settings including emergency departments, paediatric units, mental health facilities and community health centres.

Programs, majors and minors

You will choose one major from those available in B Science (refer to B Science) and Open Learning Environment units. Focus areas for

nursing include: acute care, aged care, child and adolescent health, chronic illness, clinical practice, Indigenous health, mental health care and management, pharmacology, physiology, professional practice, social and health policy.

Career possibilities

Registered nurse in a range of healthcare settings with the ability to use your knowledge of science in health issues such as infectious and non-communicable diseases, infection control, anatomy, physiology and biomedical science, pharmacology and research.

B Science (Health)/M Nursing®

Entry: Feb Duration: 4 years full time CRICOS: 069880D

Dalyell by invitation Assumed knowledge

Mathematics[∆]; refer to B Science (Health)

Course description

Pioneer healthcare innovations and transform lives. This combined degree provides a thorough grounding in health and health systems at the

the knowledge, skills and experience to become chronic illness, clinical practice. Indigenous a registered nurse. During the M Nursing, you will undertake more than 800 clinical placement pharmacology, physiology, professional hours in varied settings including emergency departments, paediatric units, mental health facilities and community health centres.

Programs, majors and minors

You will complete a major in Health within the Health stream, a second major and Open Learning Environment units – refer to B Science (Health). Focus areas for nursing include: acute

local, national and global levels, while developing care, aged care, child and adolescent health, health, mental health care and management, practice, social and health policy.

Career possibilities

Registered nurse in a range of healthcare settings. You can apply your knowledge of health systems in industries supporting health care, including e-health, mental health, industrial relations and management.

Music

B Music

Entry: Feb Duration: 4 years full time CRICOS: 094484G Assumed knowledge Music 1 or equivalent

Course description

The four-year B Music is designed for students who want to build their experience of current approaches to music, in terms of creating and understanding music and its place in

society. This degree enables you to develop as a musician through the acquisition of an integrated body of knowledge, skills and ways of thinking about music. It also allows you to undertake a second major in either another music discipline, or other units of study from across the University through the shared pool

Programs, majors and minors

You will choose from the following programs: Contemporary Music Practice: Creative Music: Digital Music and Media: Improvised Music: or

choose a Musicology major. You may also take an optional major or electives from the shared pool and the Open Learning Environment.

Career possibilities

These depend on the areas of study and could include: arts administrator, music producer, singer/songwriter, contemporary musician. festival or venue manager, composer, music arranger sound installation designer interactive music designer, jazz musician, music journalist, music researcher, event producer.

B Music (Composition)

Entry: Feb Duration: 4 years full time CRICOS: 052452G Assumed knowledge Music 1 or 2 or equivalent

Course description

Creating new music is a vital part of studies at the Sydney Conservatorium of Music. Our composition and music technology staff are some of Australia's most gifted and widely recognised composers, working across instrumental and vocal to electronic and electroacoustic music. You will learn all facets of musical composition and be encouraged to specialise and create more ambitious work, with many opportunities to hear your work performed.

Programs, majors and minors You will have the opportunity to study in both

traditional and electroacoustic composition areas, including computer music, digital music and sound art. Core studies are taken in analysis, composer performance workshop, composition through improvisation, history and culture, and music skills (aural perception, harmony and analysis, music technology and sound recording).

Career possibilities

Composer, contemporary musician, concert entrepreneur, music teacher

B Music (Music Education)^

Entry: Feb Duration: 4 years full time

CRICOS: 008447D Assumed knowledge Music 2 or equivalent

Prerequisite

The NSW Education Standards Authority (NESA) requires the equivalent of Band 5 in three HSC subjects, one of which needs to be English (English Standard or English Advanced) Other applicants may be admitted through an approved comparable measure.

Course description

Music educators train the musicians of tomorrow. The Music Education stream immerses students in the Sydney Conservatorium of Music's melting pot of performance, composition and teaching. While preparing to become accredited classroom teachers, our music education students undertake a principal study in Performance, Musicology or Composition.

Programs, majors and minors

Music education, plus instrument or voice or academic study selected from Classical Music, Jazz Studies, Historical Performance, non-Western instruments, Composition or Musicology. Studies are also undertaken in analysis, history and cultural studies, and music skills (aural perception, harmony and analysis).

Career possibilities

Classroom music teacher, private music teacher, conductor, orchestral musician, chamber musician, concert soloist.

Professional recognition

The NSW Education Standards Authority, NSW Department of Education and Communities, Association of Independent Schools of NSW, Catholic Education Office

B Music (Performance)

Entry: Feb **Duration:** 4 years full time CRICOS: 052451J Assumed knowledge Music 2 or equivalent

Course description

The internationally regarded B Music (Performance) at the Sydney Conservatorium of Music produces performers of the highest calibre. You will combine your chosen principal study with orchestral studies and chamber music, and core studies. You will benefit from one-on-one tuition and make use of the Conservatorium's excellent facilities. There are also opportunities for international tours with professional orchestras, bands and ensembles You will undergo a comprehensive education on your chosen instrument, designed to push your creative and performative abilities to the

Programs, majors and minors

You will take an instrumental or vocal principal study from Brass, Early Music, non-Western instruments, Jazz Performance, Percussion, Piano, Strings, Voice (Classical), Woodwind. In addition, you will complete core studies in music skills and analysis, history, culture, performance, ensemble studies and pedagogy.

Career possibilities

Concert soloist, contemporary musician, private music teacher, orchestral musician, chamber musician, concert entrepreneur, arts manager.

Science

B Liberal Arts and Science

Entry: Feb/Aug Duration: 3 years full time CRICOS: 068569G Assumed knowledge

Depends on the subject areas chosen

Course description

With its flexibility and huge choice of majors, the B Liberal Arts and Science provides you with a background in both the humanities and the sciences, and gives you useful skills that will make you highly valued by potential employers in jobs across the market. From writing and presenting to thinking ethically and critically, this degree is your preparation for life beyond

Programs, majors and minors

Arts majors include: American Studies: Ancient Greek: Ancient History; Anthropology; Arabic Language and Cultures; Archaeology; Art History: Asian Studies: Biblical Studies and Classical Hebrew; Chinese Studies; Criminology

(minor only); Criminology; Cultural Studies; Digital Cultures; Economics; Economic Policy; Econometrics; English; Environmental, Agricultural and Resource Economics; European Studies; Film Studies; French and Francophone Studies; Gender Studies; Germanic Studies; Hebrew (Modern); History; Indigenous Studies; Indonesian Studies; International Comparative Literary Studies; International Relations; Italian Studies; Japanese Studies; Jewish Civilisation, Thought and Culture: Korean Studies: Latin: Linguistics; Modern Greek Studies; Music; Philosophy; Political Economy; Politics; Sociolegal Studies; Sociology; Spanish and Latin American Studies: Studies in Religion: Theatre and Performance Studies. Science majors include: Anatomy and Histology; Animal Health, Disease and Welfare; Animal Production; Applied analyst, foreign affairs and trade officer, Medical Science; Biochemistry and Molecular Biology; Biology; Cell and Developmental Biology; Chemistry; Computer Science; Data Science; Ecology and Evolutionary Biology; **Environmental Studies; Financial Mathematics** and Statistics; Food Science; Genetics and

Genomics; Geography; Geology and Geophysics; History and Philosophy of Science; Immunology and Pathology; Infectious Diseases; Information Systems; Marine Science; Mathematics; Medicinal Chemistry; Microbiology; Nutrition Science; Pharmacology; Physics; Physiology; Plant Production; Psychological Science; Quantitative Life Sciences; Software Development; Soil Science and Hydrology;

Career possibilities

Anthropologist, archaeologist, archivist, art or science historian, business administrator or manager, biosecurity researcher, documentary maker editor or publisher ecologist environmental policymaker, food chemistry geometrist, government policy officer, historian, heritage specialist human resources manager hydrologist, information specialist, journalist, language specialist, media and communications adviser, museum or gallery curator, plant geneticist, researcher, scientist, sociologist

B Psychology

Entry: Feb Duration: 4 years full time CRICOS: 019184.1 Dalvell by invitation Assumed knowledge Mathematics⁴

Course description

The B Psychology is ideal for the student who knows they want to work in the industry. By the end of the four-year degree, you will have the basis for provisional registration as a psychologist in Australia and enough training and experience to start working right away. To become a fully registered psychologist, you need social psychology researcher, learning and to undertake another two years of study.

Programs, majors and minors

You will complete a program in Psychology a minor from the shared pool and electives from either psychology, the shared pool or the Open Learning Environment, You will then undertake honours units in psychology.

Career possibilities

Clinical psychologist (with additional study), neuroscientist, organisational psychologist, market researcher, advertising executive,

Professional recognition

Accreditation with the Australian Psychology Accreditation Council

B Science **B Science/B Advanced Studies**

Entry: Feb/Aug

Duration: 3/4 years full time CRICOS: 000719E/093744A

Dalyell by invitation Assumed knowledge

Mathematics[∆]; other assumed knowledge depends on subjects chosen.

Course description

This degree opens up a world of opportunity. Whether you dream about working at the forefront of research – learning how to analyse and think critically - or want to help make the planet a better place, the B Science will give you highly sought-after skills. It will equip you with the breadth and depth of knowledge and the critical analytical skills to pursue an extensive range of established and emerging careers. It will prepare you for the jobs of the future.

Programs, majors and minors

You will choose Open Learning Environment units, one major from the options below and either a second major (mandatory for the B Science/B Advanced Studies) or a minor from these options or from the shared pool: Agroecosystems (program); Anatomy and Histology; Animal Health, Disease and Welfare; Animal Production; Applied Medical Science; Biochemistry and Molecular Biology; Biology; Cell and Developmental Biology; Chemistry; Computer Science; Data Science; Ecology and Evolutionary Biology; Environmental Science (program); Environmental Studies; Financial Mathematics and Statistics; Food Science; Genetics and Genomics; Geography; Geology and Geophysics; History and Philosophy of Science; Immunology (minor); Immunology and Pathology; Infectious Diseases; Information Systems; Marine Science; Mathematical Sciences (program - available for ATAR 98 or equivalent); Mathematics; Medicinal Chemistry; Microbiology; Neuroscience (program); Nutrition Science; Pathology (minor); Pharmacology; Physics; Physiology; Plant Production; Plant Science (minor only); Psychological Science; Psychology (program); Quantitative Life Sciences: Software Development: Soil Science and Hydrology; Statistics; Taronga Wildlife Conservation (program); Virology (minor only); Wildlife Conservation major (Taronga Wildlife Conservation program only).

Career possibilities

Agricultural scientist, astronomer, biosecurity researcher, ecologist, environmental policymaker, food chemistry analyst, hydrologist, mathematician, medical scientist, nanoscientist, nutritionist (after further study), psychologist (after further study), plant geneticist, soil scientist,

Combine B Science with

B Advanced Computing, B Engineering Honours, B Law, D Dental Medicine, D Medicine, M Mathematical Sciences, M Nursing, M Nutrition and Dietetics

B Science/B Advanced Studies (Dalyell Scholars including Mathematical Sciences)†

Entry: Feb/Aug Duration: 4 years full time CRICOS: 093744A Dalyell by application Assumed knowledge

Mathematics[∆]: other assumed knowledge depends on subjects chosen

Course description

As a Dalvell Scholar in B Science/B Advanced Studies, you have the opportunity to cultivate scientific expertise alongside the essential critical and analytical skills necessary to navigate today's dynamic world. Your studies throughout the sciences will be complemented opportunities. During this degree you will combine studies from a range of disciplines in the shared pool. In the final year you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project. Dalvell Scholars can undertake a Mathematical Sciences program to combine their interest in mathematics with other areas of science and technology.

by distinctive Dalyell units and enrichment

Programs, majors and minors

Refer to B Science/B Advanced Studies. A second major must also be taken from these options or from the shared pool. As a Dalyell Scholar, you will undertake 12 credit points of distinctive Dalvell units complemented by a suite of additional enrichment opportunities. including mentoring, professional skill development and the option for a global mobility experience. You'll also complete units from the Open Learning Environment.

Career possibilities

Agricultural scientist, astronomer, biosecurity researcher, ecologist, environmental policymaker, food chemistry analyst, hydrologist, investment banker, journalist, mathematician, medical scientist, nanoscientist, nutritionist (after further study), psychologist (after further study), plant geneticist, soil scientist.

B Science (Health) B Science/B Advanced Studies (Health)

Entry: Feb/Aug

Duration: 3/4 years full time CRICOS: 000719E/093744A

Dalvell by invitation Assumed knowledge

Mathematics^a; for the Human Movement major: Chemistry

Course description

Health is one of Australia's fastest-growing sectors. This course provides a thorough grounding in health and health systems at the local, national and global levels. You will graduate with the ability to navigate the

complexity of health in different sociocultural, political and economic contexts. You will develop core skills in critical thinking, complex problem-solving, communication and empathy. This course will provide you with a comprehensive understanding of health that you can tailor to suit your own interests. In the Advanced Studies option, you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project in the fourth year

Programs, majors and minors

You are required to complete the Health major in this stream. You will complete a second major (mandatory for B Science/B Advanced Studies) or minor from those available in the B Science, in Human Movement (only available to students enrolled in the Health stream), or from the shared pool.

Career possibilities

Health promotion, policy making, healthcare administration, project and case management. insurance, business development, marketing and public relations, research assistant, sports and conditioning consultant.

Combine B Science (Health) with

B Advanced Computing, B Engineering Honours,

B Science (Medical Science) B Science/B Advanced Studies (Medical Science)

Entry: Feb/Aug

Duration: 3/4 years full time CRICOS: 000719E/093744A Dalyell by invitation

Assumed knowledge Mathematics[△], Chemistry and either Physics

Course description

With the rise of personalised medicine, an increase in jobs in the broad medical and health sciences is predicted. Whether you want to work at the forefront of medical research or become a doctor or dentist with further study, this degree will give you the essential foundation for a rewarding career improving the health of people and the community. In the Advanced Studies option you will undertake advanced coursework. In the final year you will complete either an honours project or a substantial research, community, industry or entrepreneurship project.

Programs, majors and minors

This stream requires completion of a program in Medical Science, including a Medical Science

major. You will complete a second major (mandatory for B Science/B Advanced Studies) or minor from those available in the B Science or from the shared pool. You'll also complete units from the Open Learning Environment.

Career possibilities

Medical researcher, pathologist, doctor (with further study), dentist (with further study), histologist, physiologist, microbiologist, biochemist, biomedical device designer, anatomy researcher, infectious diseases researcher, geneticist.

Combine B Science (Medical Science) with

B Advanced Computing, B Engineering Honours, D Medicine

B Science/B Advanced Studies (Advanced)

Entry: Feb/Aug Duration: 4 years full time CRICOS: 093744A

Dalyell by invitation Assumed knowledge

Mathematics^a; other assumed knowledge depends on subjects chosen

Course description

This combined degree offers exceptional opportunities to budding scientists who relish a challenge. From independent research to in-depth problems and lectures, the advanced stream will give you the skills to embark on postgraduate study or work at the forefront of research. During this degree you will undertake advanced versions of units of study within your selected majors and combine studies

from a range of disciplines in the shared pool. In the final year, you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

Programs, majors and minors

Refer to B Science/B Advanced Studies. Majors with advanced units of study include: Anatomy and Histology: Applied Medical Science. Biochemistry and Molecular Biology; Biology; Cell and Developmental Biology; Chemistry; Computer Science; Data Science; Ecology and Evolutionary Biology; Environmental Studies: Financial Mathematics and Statistics; Genetics and Genomics; Geography; Geology and Geophysics; Immunology and Pathology; Infectious Diseases; Marine Science; Mathematics; Medicinal Chemistry;

Microbiology; Neuroscience; Nutrition Science; Pharmacology; Physics; Physiology; Psychological Science; Qualitative Life Sciences; Statistics. A second major must also be taken from these options or from the shared pool. You will also complete Open Learning . Environment units.

Career possibilities

Agricultural scientist, astronomer, biosecurity researcher, ecologist, environmental policymaker, food chemistry analyst, hydrologist, investment banker, journalist mathematician, medical scientist, nanoscientist, nutritionist (after further study), psychologist (after further study), plant geneticist, soil scientist, veterinarian (after further study).

B Science/B Advanced Studies (Agriculture)

Entry: Feb/Aug Duration: 4 years full time CRICOS: 0100162 Dalvell by invitation Assumed knowledge Mathematics[△] and Chemistry

Course description

Whether you dream about being at the forefront of agricultural research, or want to help make the future of food more secure and the planet a better place, this degree will give you highly sought-after skills for a huge range of careers. During this degree you will combine studies from a range of disciplines in the shared pool. In the final year, you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

Programs, majors and minors

This stream requires completion of a program in Agriculture, including a major in Animal Production, Plant Production or Soil Science and Hydrology. You will also complete a second major from those available in the B Science. or from the shared pool and Open Learning Environment units

Career possibilities

Agronomist, sustainable agriculture researcher, plant geneticist, animal reproduction specialist, environmental microbiologist, agricultural journalist, commodities trader, precision soil scientist

B Science/B Advanced Studies (Animal and Veterinary Bioscience)

Entry: Feb/Aug Duration: 4 years full time CRICOS: 0100160 Dalyell by invitation Assumed knowledge Mathematics^a and Chemistry. Recommended studies Biology

Course description

To further your passion for animal biology, this degree will give you fundamental and applied knowledge in animal bioscience. You will acquire a broad overview of both domestic animals and wildlife species, how they interact with their environment, and an integrated comparative knowledge in fields such as applied biotechnologies, reproduction and nutrition. This will be supported by detailed knowledge of animal structure and function and a focus on application of innovative approaches and technologies to enhance animal management and welfare. In the final year, you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

Programs, majors and minors

This stream requires completion of a program in Animal and Veterinary Bioscience, including an Animal and Veterinary Bioscience major. You will complete a second major from those available in the B Science or from the shared pool. You'll also complete units from the Open Learning

Career possibilities

Agricultural scientist, animal health and welfare professional animal ethicist animal nutritionist biosecurity researcher, ecologist, environmental policymaker, geneticist, wildlife population manager, veterinarian (with further study in the Doctor of Veterinary Medicine).

B Science/B Advanced Studies (Food and Agribusiness)

Entry: Feb/Aug Duration: 4 years full time **CRICOS:** 0100161 Dalyell by invitation Assumed knowledge Mathematics^a and Chemistry. Recommended studies

Biology

Course description

This degree will introduce you to the study of both food science and business. This combination of disciplines will give you the desirable and distinct set of skills and knowledge that are in high demand in Australia's rapidly growing food and beverage sector. In this degree, you will undertake advanced coursework and have access to the Open Learning Environment. During this degree you will combine studies from a range of disciplines in the shared pool. In the final year, you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

Programs, majors and minors

This stream requires completion of a program in Food and Agribusiness, including a major in Food Science and a second major from the list below. You'll also complete units from the Open Learning Environment. Majors include: Accounting; Environmental, Agricultural and Resource Economics; Banking; Business Analytics; Business Information Systems; Business Law; Econometrics; Economic Policy; Economics; Finance; Financial Economics; Industrial Relations and Human Resource Management; International Business; Management; Marketing.

Career possibilities

Agribusiness consultant, food chemist, food safety specialist, food technologist, laboratory technician, market researcher, product/ process developer, quality assurance manager procurement officer, regulatory affairs officer, research scientist, sales and marketing, supply chain and logistics manager.

B Science/B Advanced Studies (Taronga Wildlife Conservation)

Entry: Feb/Aug Duration: 4 years full time CRICOS: 093744A Dalyell by invitation Assumed knowledge Chemistry, Mathematics[△]

Course description

If you dream of making an impact in wildlife conservation to secure a future for wildlife and people, this unique degree will give you highly applicable and sought-after skills for a wide range of careers in conservation. You will be taught by dedicated researchers and practitioners from two of Australia's premier institutions, the University of Sydney and

Taronga Conservation Society Australia, where you will learn advanced research skills in biology and wildlife conservation, and graduate with the knowledge to address global conservation challenges. In the final year, you will undertake advanced coursework and either a substantial real-world industry, community, entrepreneurship or research project, or an honours project.

Programs, majors and minors

You will take a program in Taronga Wildlife Conservation which includes a Wildlife Conservation major that combines biology and conservation management. You will complete a second major from the B Science or the shared pool. The Taronga Wildlife Conservation stream policy, NGOs, business and analytics.

also includes additional prescribed units of study in mathematics and animal sciences. It will provide extensive training in wildlife conservation by incorporating the study of biodiversity and evolution, animal science, and animal behaviour and management. You'll also complete units from the Open Learning Environment.

Career possibilities

Ecologist, animal reproduction specialist, conservationist, environmental policy maker, teacher (with further training), veterinarian (with further study), in fields including wildlife conservation, sustainability, environmental consulting, animal health, government and

B Science/M Mathematical Sciences[†]

Entry: Feb/Aug

Duration: 4.5 years full time CRICOS: 097036G

Dalyell by invitation

Assumed knowledge

Mathematics Extension 2^a: students with top band Extension 1 are also encouraged to apply

Course description

Become a leader in the field of mathematics and statistics. This combined degree is designed to give you a foundation in science and provide you with deep training in mathematical sciences, including data science. You will choose a major

and progress from undergraduate study to advanced, specialist course and project work in order to prepare you for further research or the workplace. Mathematics is a universal language - it opens doors to job opportunities around the world. Australia is experiencing an acute shortage of graduates qualified in the mathematical sciences, particularly in statistics and data science.

Programs, majors and minors

In the B Science, you will complete a major in either Mathematics, Statistics, Financial Mathematics and Statistics, or Data Science. The second major or minor can be chosen

from those available in the B Science or from the shared pool. You will also complete units from the Open Learning Environment. In the M Mathematical Sciences, you will complete advanced units with choices from pure mathematics, applied mathematics, financial mathematics, statistics and data science.

Career possibilities

Business analyst, bioinformatician, data scientist, economic modeller, energy forecaster, game designer, health planner, quantitative analyst in banking, statistician, market analyst, meteorologist, financial analyst, teacher, researcher, web analyst.

B Science/M Nutrition and Dietetics⁶

Entry: Feb **Duration:** 5 years full time CRICOS: 069875A Dalvell by invitation Assumed knowledge Mathematics[△], Chemistry and Biology

Course description

With a solid foundation in science plus a two-year master's degree that has full

accreditation from the Dietitians Association of Australia, the five-year B Science and M Nutrition and Dietetics provides the training you need to launch straight into a career in nutrition and dietetics. For the B Science, you will need to complete a program in Nutrition and Dietetics, including a major in Nutrition Science, a minor or a second major and units of study from the Open Learning Environment. For M Nutrition and Dietetics, your studies will include clinical

nutrition, nutritional science and public health nutrition. You will also complete a nutrition research project

Career possibilities

Dietitian, nutritional researcher, hospital nutritionist, biochemist, food scientist,

Professional recognition

Accreditation with the Dietitians Association of Australia.

B Veterinary Biology/D Veterinary Medicine⁶

Entry: Feb Duration: 6 years full time CRICOS: 079222M

Assumed knowledge Chemistry, Mathematics[∆] and Physics

Recommended studies

Biology

Course description

This degree provides you with both a scientific foundation and specialist clinical and medical experience. With its integrated approach designed for understanding real-world

situations, the six-year course will turn you into a global professional at the forefront of modern veterinary medicine. Throughout your studies you will engage in work placement experiences in a broad range of small animal, large animal, and industry situations in preparation for introduction to the workforce following graduation.

Programs, majors and minors

Your studies will include animal behaviour and welfare science, animal diseases and pathobiology, animal husbandry, cell biology, clinical and professional practice, pharmacology, veterinary anatomy and

physiology, veterinary conservation biology, veterinary medicine, veterinary public health and veterinary surgery.

Career possibilities

Veterinarian, veterinary geneticist, small animal veterinarian, livestock veterinarian, equine veterinarian, biosecurity researcher, veterinary cardiologist, public health policymaker.

Professional recognition

Graduates are eligible for registration with the Veterinary Practitioner Board in each state and territory in Australia.

Standalone Bachelor of Advanced Studies

B Advanced Studies B Advanced Studies (Honours)

Entry: Feb/Aug (depending on study area) **Duration:** 1 year full time CRICOS: 099884G/0100199

Assumed knowledge As relevant to the advanced coursework, project and/or honours units of study selected

Course description

The standalone B Advanced Studies allows you to pursue further study after completing the equivalent of an Australian bachelor's degree in a relevant area. You will complete advanced

coursework to build on your expertise and work on real-world projects or, in the Bachelor of Advanced Studies (Honours), complete an honours project, if you satisfy the admission criteria. Students with a qualifying University of Sydney bachelor degree will enter the combined B Advanced Studies degree, while students with a bachelor's degree from another institution will complete the standalone degree. For honours, you will need a minimum Weighted Average Mark of at least 65 or equivalent or a higher mark or grade as specified by the faculty that administers the honours component, including other requirements specified by that faculty.

Programs, majors and minors

This degree is available in the following areas: Arts, Commerce, Design Computing, Economics, Science and Visual Arts. You can take advanced coursework in a thematic area and complete an industry, community or research project. If you are eligible to do honours, you can select nonours coursework and complete an honours research project.

Career possibilities

Depends on the area in which the advanced coursework/honours is taken. Refer to the area-specific course listing for career options.

UNDERGRADUATE COURSES

IMPORTANT INFORMATION AND TABLE NOTES

entry in 2020. The information is correct at the time of publication and may be subject to change. For the latest course information, including admission criteria, course structure and availability, refer to:

sydney.edu.au/courses

Courses listed in the 2020 guide to admission criteria for international students (on pages 28-35) are CRICOS (NESA) requires students entering these teaching registered and available to student visa holders, unless otherwise indicated with a 0. For more information on CRICOS-registered courses, visit

- cricos.education.gov.au

Programs, majors and minors

The programs, majors and minors listed are indicative and are subject to change. Unless specified as a major or a minor only, majors are also available as minors. For the latest list of options, visit

- sydney.edu.au/handbooks

Assumed knowledge and prerequisites

Subjects listed for assumed knowledge, prerequisites or recommended studies, refer to the NSW Higher School Certificate (HSC) curriculum. For example, 'Mathematics' refers to the two-unit HSC subject by that name, not the HSC subject 'Mathematics General' or 'Mathematics Standard'. Learn more about the HSC syllabus to understand the standard required for equivalent qualifications and/or subjects:

- www.educationstandards.nsw.edu.au/wps/portal/ nesa/11-12/Understanding-the-curriculum/ syllabuses-a-z

Δ Mathematics prerequisite

For courses marked with a Δ against 'Mathematics' under the assumed knowledge listings in the course table (pages 36-55), the University's mathematics prerequisite will apply.

In 2020, this prerequisite will apply to domestic students (some exclusions apply). It will also apply if you are an international student taking a recognised secondary education qualification or a foundation program, in Australia (including Australian Year 12 qualifications and foundation programs undertaken offshore).

The information published in these tables is a guide for Find out about the mathematics prerequisite, including equivalent requirements for other qualifications:

sydney.edu.au/study/maths

^ Teaching degrees: Bachelor of Education (Primary),

Bachelor of Education (Health and Physical Education), and Bachelor of Music (Music Education) The New South Wales Education Standards Authority degrees to achieve the equivalent of a minimum of three Band 5s in their NSW HSC, one of which must be English (English Standard or English Advanced).

For equivalent requirements for other Australian Year 12 qualifications refer to the UAC website:

- www.uac.edu.au/future-applicants/ admission-criteria/year-12-qualifications

For other non-Australian secondary education (high school qualifications), the University will assess whether you have achieved an equivalent standard through your high school studies. If you need to meet English proficiency requirements through a test such as IELTS, you will complete those requirements separately.

‡ Dalyell Scholars courses (by application)

To study as a Dalyell Scholar in these courses you need to apply directly to the University or, if you are a UAC applicant, via UAC preference. To study as a Dalyell Scholar in other Dalyell-eligible courses, entry is by invitation. You will be invited to become a Dalyell Scholar if you apply for, and are made an offer to, a 'by invitation' Dalyell eligible degree and have achieved a 98+ ATAR (or equivalent). For a full list of courses available to study as a Dalyell Scholar, visit

sydney.edu.au/dalyell-scholars

† Double degree medicine and dentistry

Double degree medicine applicants are expected to have an ATAR of 99.95 (or equivalent scores for other accepted secondary education qualifications) to be eligible for consideration for the double degree assessment. Check the Sydney Medical School website for more information:

- sydney.edu.au/medicine

Double degree dentistry applicants are expected to have an ATAR of 99.5 or higher (or equivalent scores for This course is delivered in Singapore by a third-party other accepted secondary education qualifications) to be eligible for consideration for the double degree assessment.

All dentistry and medicine double degree applicants of Management website: are required to undertake a double degree medicine/ dentistry assessment that includes a written assessment and a panel discussion. The University will contact eligible applicants for the assessment.

Admission criteria and application processes for these courses are subject to change without notice. Check the specific course on our website for more information:

sydney.edu.au/courses

** Sciences Po and University of Sydney dual degrees

Admission to the Sciences Po Dual Degree is highly competitive. Acceptance will be determined by a Sciences Po and University of Sydney Dual Degree Admissions Committee based on evidence of academic achievement and intellectual readiness, and on applicants' own representation of their experience, ideas and aspirations. Applicants also need to meet the minimum admission requirements for their degree of choice at the University of Sydney, including English language requirements. The higher of the English language requirements of the two partner institutions will apply.

The Sciences Po degree requires a total of four years of full-time study to be eligible for two separate awards from Sciences Po and the University of Sydney. During years 1-2, students will enrol at Sciences Po, France, and pay the applicable fee direct to Sciences Po. During years 3-4, students enrol in the applicable Sydney degree (international students enrol in the applicable CRICOS-registered Sydney degree), with eligible transfer credits for studies undertaken at Sciences Po. Students will pay the applicable Sydney fee in years 3-4 to the University of Sydney.

Student visa holders who commence this course may face additional costs associated with their student visa. For visa information, visit

- www.homeaffairs.gov.au

University of Sydney Preparation Program (USPP) applicants should also refer to the USFP notes. For information on admission criteria, tuition fees and application processes, visit the relevant course page:

sydney.edu.au/courses

φ Course structure subject to change

The structure of this course may be affected by changes to government policy. For the latest information, please visit

sydney.edu.au/study/tuition-fees

OBachelor of Nursing Post Registration (Singapore)

provider and is not available for full-time study in Australia on a student visa. For more information, including tuition fees, refer to the Singapore Institute

www.simge.edu.sg

Explanation of entry scores

English test scores

All English test scores have a two year period of validity. For a full list of English language tests accepted by the University, visit

sydney.edu.au/study/english-reqs

IELTS Academic: The first score is the overall score; the score listed within brackets is the minimum score required in each section (L for Listening, R for Reading, S for Speaking, W for Writing)

TOEFL iBT: (internet-based TOEFL) – the first score is the total score required. The first score within brackets is the minimum score for each section - Listening, Reading and Speaking. The second score is the minimum score for Writing. Where specific section scores are required, L is for Listening, R for Reading, S for Speaking, and W for Writing.

* Indicative scores and guaranteed scores

Courses with an asterisk (*) in the indicative score column do not have a guaranteed score. Some of these courses may have a limited number of places.

Additional admission criteria may also apply for some courses.

Most courses have an ATAR or equivalent score that is guaranteed for admission in the specified year, provided other admission criteria are also met.

For the latest and most comprehensive course information, including assumed knowledge and prerequisites, refer to:

sydney.edu.au/courses

Combination of ATAR (or equivalent score) plus additional admission criteria (for example, portfolio, audition, interview, personal statement). Check the details for your specific degree on our website:

- sydney.edu.au/courses

Not applicable as an entry score cannot be applied.

to be confirmed at the time of print. English test scores will be available on the course website once confirmed. sydney.edu.au/courses

IB Diploma

Entry is based on the total score for the completed International Baccalaureate (IB) Diploma.

GCE A Levels

(Applies to UK GCE A levels and select comparable qualifications) The first score listed is the requirement for three subjects, the second score is for four subjects. If there are more than four subjects, the best four will be used to calculate the aggregate. The aggregate is calculated from the A2 subjects based on A*=6, A=5, B=4, C=3, D=2, E=1. Advanced Subsidiary (AS) subjects are not used in calculating the aggregate. At most, one Applied A level subject may be included in the aggregate.

Australia

Australian Year 12 qualifications - ATAR: Australian Tertiary Admissions Rank (ATAR) is a measure of a student's overall academic achievement relative to other students undertaking an Australian Year 12 qualification. The ATAR for each course can change from year to year.

Canada

Ontario OSSD: Ontario Secondary School Diploma (OSSD) average of six university/college preparation courses, including English.

British Columbia: Certificate of Graduation (Dogwood diploma - the requirements for this qualification are expected to change in 2021) grade average from English 12 and three other Ministry-developed Grade 12 courses based on: A=7, B=6, C+=5, C=4.5, P=4, F=1.5. Also applies to Adult Secondary School graduation diplomas, comparable qualifications in the Yukon territory and the Diplome de fin d'etudes.

Nova Scotia: Nova Scotia High School Completion Certificate average of five Grade XII academic courses.

China

Gaokao: Gaokao requirement is listed as a percentage for each course. Calculate the score required as a percentage of the maximum score for your province. The maximum score is 750 in most provinces, with exceptions including Shanghai (660), Jiangsu (480), Hainan (940). For example, for Beijing, 70% = 525 out of a maximum score of 750).

France

French Baccalaureat: French Baccalaureat score for the following (including French territories and departments):

- Baccalaureat General
- Baccalaureat de l'Enseignement du Second Degre

- Diplome de Bachelier de l'Enseignment du Second Degre
- Option Internationale du Baccalaureat (OIB) -International option of the French Baccalaureat

Germany

Abitur: Average grade or 'Durchschnittsnote' required for the following qualifications:

- Zeugnis der Allgemeinen Hochschulreife
- Abiturientenzeugnis
- Zeugnis der Reife
- Reifezeugnis

Hong Kong

HKDSE: Hong Kong Diploma of Secondary Education (HKDSE) aggregate based on the best five subjects, including any combination of compulsory and Category A and C electives, but excluding Category B (Applied Learning) subjects. For compulsory subjects and Category A electives, the aggregate score is worked out based on 5**, 5*=6, 5=5, 4=4, 3=3, 2=2 and 1=1. For Category C electives, A=2.5, B=2.0, C=1.5, D=1.0, E=0.

India

CBSE: All India Senior School Certificate awarded by the Central Board of Secondary Education (CBSE). Total of the best four externally examined subjects, where A1=5, A2=4.5, B1=3.5, B2=3, C1=2, C2=1.5, D1=1, D2=0.5.

Indian School Certificate: Indian School Certificate awarded by the Council for Indian School Certificate Examinations (CISCE). The required score is the average of the best four subjects, including English.

Indian HSSC: Average of the best five academic subjects in the Higher Secondary School Certificate (HSSC) in the states of Andhra Pradesh, Gujarat, Karnataka, Maharashtra, Tamil Nadu and West Bengal. The requirement is higher for other states.

Kenya

Kenyan Certificate of Secondary Education:

aggregate based on maximum seven subjects, where A=12, A-=11, B+=10, B= 9, B-=8, C+=7, C=6, C-=5, D+=4, D=3, D-=2, E=1.

Malaysia

Malaysian Matriculation: Matriculation Certificate (Matrikulasi) cumulative GPA as listed on the transcript and calculated on the basis that A=4.0, A=3.67, B+=3.33, B=3.0, B-=2.67, C+=2.33, C=2.0, C-=1.67, D+=1.33, D=1.0, F=0.

STPM: Sijil Tinggi Pelajaran Malaysia (STPM) aggregate for a minimum 3 (first score listed) or 4 Advanced Level subjects (second score listed) based on A=7, A-=6, B+=5, B=4, B-=3, C+=2, C=1. Partial passes and fails are not included. Subjects must be taken in the same academic year.

UEC: Unified Examinations Certificate (UEC) grade average (A1, A2 or B3) based on the best five subjects* (excluding vocational subjects) taking the numerical value of the grades, for example, A1=1, A2=2, B3=3, B4=4 and so on, where a sum of 5=A1 average, 6-10=A2 average, 11-15=B3 average. *Dentistry and medicine double degrees require 9 X A1 subjects.

Norway

Vitnemal: Grade average in the Norwegian Certificate of Completion of Upper Secondary School Examinations (Vitnemal fra den Videregaende Skole).

Singapore

Singapore A Levels: GCE Advanced Level examinations conducted in Singapore

- Applicants must present at least three H2 subjects and the aggregate can be raised to a maximum of four H2 subjects or the equivalent by:
- 1. one content-based subject (at H1, H2 or H3 level) and General Paper (GP) at H1 or
- 2. Knowledge and Inquiry (KI) at H2 level.
- H3 subjects are ranked the same as H2 subjects.
- The aggregate is the sum of all H2 subjects taken in the same academic year, with at most, one subject from the preceding or following academic year.

- Project Work and Mother Tongue are not included.

- If more than three H2 subjects are taken, the best combination will be used.

The aggregate is calculated for H2 subjects based on A=120, B=100, C=80, D=60, E=40, with half the value for H1 subjects (for example, A=60, B=50 and so on).

South Africa

South African National Senior Certificate: average of the best four subjects (with the highest percentage results), excluding Life Orientation.

South Korea (Republic of Korea)

South Korea CSAT (the requirements for this qualification are expected to change in 2021): Korea Republic College Scholastic Ability Test overall standard score calculated from results in Language/ Arts, Mathematics and the best two results from Social Studies or Science (non-vocational streams).

Sri Lanka

Sri Lanka A Levels: GCE Advanced Level examination aggregate of the best three Advanced Level subjects based on A=5, B=4, C=3, S=1. A fourth subject grade may be added if three A grades are achieved.

Sweden

Slutbetyg: Swedish Secondary School Leaving Certificate (from a Gymnasieskolan). From 2014, the entry requirement is the average of grades based on A=20, B=17.5, C=15, D=12.5, E=10, F=0. Different requirements apply prior to 2014.

USA (in or outside the US)

ACT*: American College Test (ACT) composite score. Applicants must also present the optional Writing component of the ACT with a 50 percent pass mark. Evidence of graduation from a secondary education qualification is also required. ACT scores required can be lower for applicants presenting Advanced Placement tests (APs) with a score of 4 or better.

SAT*: Scholastic Aptitude Test (SAT) composite score out of 1600 for tests taken from 2016. Applicants must also present the optional essay with a score of 12 overall. Evidence of graduation from a secondary education qualification is also required. SAT scores required can be lower for applicants presenting Advanced Placement tests (APs) with a score of 3 or better.

- * Note: SATs and ACT do not meet the University of Sydney's mathematics course prerequisite for applicants who are required to meet this criteria. For information on the mathematics prerequisite, visit
- sydney.edu.au/study/maths

USFP GPA/USFP English

In the admission criteria table (pages 28-35), the University of Sydney Foundation program (USFP) score or GPA is the first listed score and the second letter grade listed after the forward slash is the English grade required. This score can serve as a guide to admission to other Australian university foundation programs. But note that, depending on the foundation program, the requirements may vary from course to course. Some foundation programs are expressed as a percentage. In this table, an 8 is equal to 80 percent, 9.5 is 95 percent and so on. Separate English requirements will apply for other foundation programs.

USFP package offers are not available with Sciences Po Dual Degrees due to the structure of these degrees, which require the first two years to be undertaken in France, and the resulting implications on a student visa.

scores are an indicative score for what you will need for admission in 2020. All published scores are correct at the time of print and subject to change. For the most up-to-date information on ATARs, visit - sydney.edu.au/sydney-atar

Duration in years See Course name Architecture, design and planning B Architecture and Environments ■ B Design Computing ▲ B Design Computing/B Advanced Studies B Design in Architecture ▲ B Design in Architecture (Honours)/

2020 GUIDE TO ADMISSION CRITERIA

FOR DOMESTIC STUDENTS

Below is a guide to the Australian Tertiary Admission Rank (ATAR) and International

Baccalaureate (IB) scores for admission in 2020. For most courses, the scores

are guaranteed, except where marked with an asterisk (*). The asterisked

III / III OTTICO CCII O			
Arts and social sciences			
♦ B Arts	80/28	3	37
▲ B Arts/B Advanced Studies	80/28	4	37
▲ B Arts/B Advanced Studies (Dalyell Scholars) [‡]	98/40	4	37
▲ B Arts/B Advanced Studies (International and Global Studies)	92/34	4	37
▲ B Arts/B Advanced Studies (Languages)	95/37	4	38
▲ B Arts/B Advanced Studies (Media and Communications)	95/37	4	38
▲ B Arts/B Advanced Studies (Politics and International Relations)	95/37	4	38
♦ B Arts (Sciences Po Dual Degree)**	A+C	2+2	38
■ B Economics	90/33	3	39
▲ B Economics/B Advanced Studies	90/33	4	39
■ B Economics (Sciences Po Dual Degree)**	A+C	2+2	39
■ B Visual Arts	A+C (70/25)*	3	39
▲ B Visual Arts/B Advanced Studies	A+C (70/25)*	4	39
♦ Diploma of Arts [†]	n/a	1	

n/a

n/a

You can identify courses by the degree pathway: Professional degree
 Specialist degree

♦ Diploma of Language Studies

◆ Diploma of Social Sciences^Φ

◆ Liberal studies degree ▲ Combined or double degree

With more than 400 areas of study to choose from, we offer an incredible breadth and depth of courses.

Course name	ATAR/1B	Duration in years	See page
Business			
♦ B Commerce	95/36	3	39
▲ B Commerce/B Advanced Studies	95/36	4	39
▲ B Commerce/B Advanced Studies (Dalyell Scholars) [‡]	98/40	4	40
Education and social work			
B Education (Early Childhood)	77/27	4	40
B Education (Health and Physical Education)^	A+C (80/28)	4	40
B Education (Primary)^	A+C (85/31)	4	40
▲ B Education (Secondary: Humanities and Social Sciences)/B Arts	A+C (80/28)	5	41
▲ B Education (Secondary: Mathematics)/ B Science	A+C (80/28)	5	41
▲ B Education (Secondary: Science)/ B Science	A+C (80/28)	5	41
B Social Work	80/28	4	41
▲ B Arts/B Social Work	80/28	5	42
Engineering and computer science			
B Advanced Computing	90/33	4	42
▲ B Advanced Computing/B Commerce	95/36	5	42
▲ B Advanced Computing/B Science	90/33	5	42
▲ B Advanced Computing/B Science (Health)	90/33	5	42
▲ B Advanced Computing/B Science (Medical Science)	90/33	5	43
B Engineering Honours (Dalyell Scholars) [‡]	98/40	4	43
B Engineering Honours (Aeronautical)	92/34	4	43
B Engineering Honours (Biomedical)	92/34	4	43
B Engineering Honours (Chamical and Biomolecular)	92/34	4	43

(Chemical and Biomolecular)

Course name	ATAR/1B	Duration in years	See page	Course name	ATAR/1B	Duration in years
B Engineering Honours (Civil)	92/34	4	44	B Pharmacy	90/33	4
B Engineering Honours (Electrical)	92/34	4	44	B Pharmacy and Management	90/33	5
B Engineering Honours (Flexible First Year)	92/34	4	44	▲ B Science/D Dental Medicine [†]	A+C	7
B Engineering Honours (Mechanical)	92/34	4	44		(99.5/ 43)*	
B Engineering Honours (Mechatronic)	92/34	4	44	▲ B Science/D Medicine [†]	A+C	7
B Engineering Honours (Software)	92/34	4	45		(99.95/ 45)*	
B Engineering Honours with Space Engineering major	99/42	4	45	▲ B Science/M Nursing [¢]	80/28	4
▲ B Engineering Honours/B Arts	92/34	5	45	▲ B Science (Health)/M Nursing [†]	80/28	4
▲ B Engineering Honours/B Commerce	95/36	5	45	Music		
▲ B Engineering Honours (Civil)/ B Design in Architecture	95/37	5	45	■ B Music	A+C (70/25)*	4
▲ B Engineering Honours/B Project Management	92/34	5	45	■ B Music (Composition)	A+C (70/25)*	4
▲ B Engineering Honours/B Science	92/34	5	46	B Music (Music Education)^	A+C (70/25)*	4
▲ B Engineering Honours/B Science (Health)	92/34	5	46	■ B Music (Performance)	A+C	4
▲ B Engineering Honours/ B Science (Medical Science)	92/34	5	46		(70/25)*	
B Project Management	86/31	3	46	Science	70 /05	
Law				B Liberal Arts and Science	70/25	3
▲ B Arts/B Laws	99.5/43	5	46	B Psychology B Science	(95/37)* 80/28	3
▲ B Commerce/B Laws	99.5/43	5	47	B Science (Health)	80/28	3
▲ B Economics/B Laws	99.5/43	5	47	B Science (Medical Science)	90/33	3
▲ B Engineering Honours/B Laws	99.5/43	6	47	▲ B Science/B Advanced Studies	80/28	4
▲ B Science/B Laws	99.5/43	5	47	▲ B Science/B Advanced Studies	98/40	4
Medicine and health				(Dalyell Scholars including Mathematical Sciences)*	70740	,
B Applied Science (Diagnostic Radiography)	(95/37)*	4	48	▲ B Science/B Advanced Studies (Advanced)	95/37	4
B Applied Science (Fyarrise and Sport Science)	(82/29)*	3	48	▲ B Science/B Advanced Studies (Agriculture)	75/26	4
B Applied Science/B Advanced Studies (Exercise and Sport Science)	(82/29)*	4	48	▲ B Science/B Advanced Studies (Animal and Veterinary Bioscience)	80/28	4
B Applied Science (Exercise Physiology)	(90/33)*	4	48	▲ B Science/B Advanced Studies (Food and Agribusiness)	80/28	4
B Applied Science (Exercise Physiology) B Applied Science (Occupational Therapy)	(92/34)*	4	48	▲ B Science/B Advanced Studies (Health)	80/28	4
B Applied Science (Occupational Therapy) B Applied Science (Physiotherapy)	(99/42)*	4	48	B Science/B Advanced Studies	90/33	4
B Applied Science (Thysiotherapy) B Applied Science (Speech Pathology)	(93/35)*	4	49	(Medical Science)		
▲ B Arts/D Medicine†	A+C	7	49	▲ B Science/B Advanced Studies (Taronga Wildlife Conservation)	85/31	4
	(99.95/ 45)*			▲ B Science/M Mathematical Sciences [†]	98/40	4.5
▲ B Arts/M Nursing [†]	80/28	4	49	▲ B Science/M Nutrition and Dietetics [†]	(97/39)*	5
B Nursing (Advanced Studies)	84/30	3	49	▲ B Veterinary Biology/D Veterinary Medicine [©]	A+C (97/39)*	6
B Oral Health	A+C (83/30)*	3	50			

B = Bachelor of, M = Master of, D = Doctor of

A+C, n/a, $^{\prime}$, † , † , † , † , † . see 'Table notes' on pages 56-57.

See

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^{*} ATAR/IB scores with an asterisk are indicative only and not guaranteed for admission in 2020

POSTGRADUATE COURSES



"I feel very fortunate to study among top scholars in my field, in a learning environment that fosters collaboration and innovation."

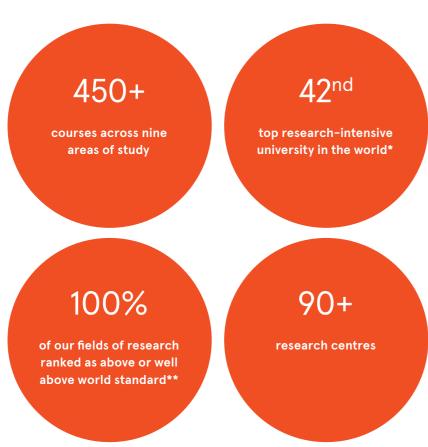
Fannie Couture

Doctor of Philosophy University of Sydney Business School Research Scholarship Home country: Canada

POSTGRADUATE STUDY

Whether you want to gain new professional qualifications, change your career direction or pursue a personal ambition, the University of Sydney will steer you to places you never imagined.

With more than 450 courses on offer, we make it easy for you to tailor a degree to match your goals and available time.



* QS World University Rankings, 2019 ** Excellence in Research for Australia report, 2018 Our coursework and research degrees offer far more than knowledge. You'll join leading thinkers to challenge the known and explore the unknown, in a stimulating environment that encourages both learning and networking. To support research and teaching excellence, we are investing in the latest innovative technology and exceptional facilities.

We give you access to leading lecturers, research supervisors, industry networks, research and teaching centre staff from Australia and worldwide – across many disciplines.

We also offer the option to fast track your postgraduate studies through recognition of prior learning or credit for previous studies. For details, see page 92.

Postgraduate coursework Master's degrees

Develop specialised knowledge so you can:

- take the next step in your career or start a new one
- gain professional qualifications for your next job
- upskill for your current role
- develop academic expertise in your chosen field
- expand your breadth of knowledge.

Graduate diplomas and graduate certificates

These are usually based on master's degrees and offer a subset of the master's units.

They are an option if you don't meet the admission criteria for a master's degree, or if you are unable to undertake a master's due to time or financial constraints.

Search for a course:

sydney.edu.au/courses

Research degrees

Whether you're an aspiring academic, seeking a competitive edge in your career, or want to explore a passion, a research degree will put you at the pinnacle of your studies.

Our research is driven by the big picture. We provide a hub for industry, government and community groups to collaborate with us and connect with our researchers and students.

We are also home to 90 world-renowned multidisciplinary research and teaching centres that tackle some of the world's biggest challenges, such as health, climate change and food security. These centres include the Charles Perkins Centre, the Brain and Mind Centre and the University of Sydney Nano Institute.

We invest in research that changes the way we think about the world, and collaborate with other universities, including Stanford, UCLA, the University of Edinburgh, Utrecht University, Shanghai Jiao Tong University, and the University of Hong Kong.

You will have the support you need to contribute to research that makes a meaningful, real-world impact.

PhD students can apply for travel grants to facilitate research activities with our international partners, including top tier institutions in Asia, Europe/United Kingdom and North America.

- sydney.edu.au/research

Master's by research/Master of Philosophy (MPhil)

This degree usually requires 1-2 years of full-time study, and allows a candidate to undertake research and advanced specialisation. It can also provide a pathway to further study at PhD level.

Doctor of Philosophy (PhD)

This is our premier research award and the highest qualification that you can attain in Australia. It comprises independent research and writing on an approved topic toward a thesis for examination.

sydney.edu.au/study/ pg-research

Graduate certificate

Complete some of the essential units of study towards a master's degree Usually six months of full-time study

Graduate diploma

Complete more units of study that you can count towards a master's degree Usually one year of full-time study

Master's degree

Gain specialised skills and knowledge or professional qualifications Usually one or two years of full-time study

POSTGRADUATE COURSE INDEX

The coursework names in this index do not include the level title such as master, graduate diploma or graduate certificate.

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Science in Medicine (Sexual and Reproductive Heal
Science in Medicine (Sexual and Reproductive Heal and Master of Philosophy
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Social Work (Qualifying)
Speech Language Pathology
Strategic Public Relations
Sustainability
Taxation
Teaching (Early Childhood)
Teaching (Health and Physical Education
Teaching (Primary)
Teaching (Secondary)
Transport
Urban and Regional Planning
Urban Design
Urbanism (Heritage Conservati
Urbanism (Urban and Regional Planning)
Urbanism (Urban Design)
Veterinary Medicine

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Music (Musicology), M	85
Music (Performance), M	85
Social Sciences, D	73
Social Work, D	75

POSTGRADUATE COURSES **AVAILABLE FOR FULL-TIME STUDY ONSHORE**

Course name	CRICOS	IELTS Academic	Commencing	Duration (full time in years)	2020 indicative Year 1 tuition fee (A\$)/1.0 EFTSL##
Architecture, design and planning					
Master of Architecture	060904G	7.0 (6.0)	Feb/Aug	2	42,000
This degree provides a dynamic studio-based learn	ing environment that produces graduate	es who are forward-t	hinking, collaborative	and at the	forefront

of the changing architectural profession. You will be challenged to expand your conceptual and creative skills while being grounded in the requirements essential for professional registration and practice after graduation.

Master of Architectural Science

In our Architectural Science program, you have the option to specialise in a single stream or a double stream in Audio and Acoustics, High-Performance Buildings, Illumination Design, and Sustainable Design.

Master of Architectural Science - Single stream	082896J	7.0 (6.0)	Feb/Aug	1.5	36,000
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Master of Architectural Science (Audio and Acoustics)

This stream will give you a solid foundation in the design, measurement and theory of audio and acoustics. You will gain a deep understanding of how sound shapes our experience of communication, entertainment, and spatial awareness, opening up a diversity of career paths including audio production, system design and acoustic consulting.

Master of Architectural Science (High Performance Buildings)

This stream is your pathway to an exciting and rewarding career in the built environment field. On graduation, you will have acquired an evidence-based education on the design, service provision and operation of buildings in a sustainable manner, an area with increasing economic and environmental importance. With extensive experience analysing and controlling the physical phenomena affecting buildings, practitioners of architectural science have a profound impact on the function, aesthetics and efficiency of architectural spaces.

Master of Architectural Science (Illumination Design)

In this stream, you will develop your expertise in lighting for architectural and urban environments. You will also learn how sustainable lighting technologies are changing illumination design practice and contributing to new opportunities for creative applications of contemporary materials, colours and technologies. Our entire visual experience depends on light. It has a profound impact on the function and aesthetics of architectural spaces, and is a vital part of architecture and interior design.

Master of Architectural Science (Sustainable Design)

This stream enables you to develop efficient and environmentally responsive buildings and retrofit existing buildings to meet today's environmental demands. With this knowledge, you will graduate as a sustainability expert and can choose from a range of career pathways include architecture, property development, construction or urban planning. Sustainable designers are critical to ensuring that the plans on paper become a reality during and after construction. Your skills in sustainable design are enhanced through the school's expertise in the built environment.

Master of Architectural Science – Double stream	082897G	7.0 (6.0)	Feb/Aug	2	36,000
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Master of Architectural Science (Audio and Acoustics) (High Performance Buildings)

Master of Architectural Science (Audio and Acoustics) (Illumination Design)

Master of Architectural Science (Audio and Acoustics) (Sustainable Design)

Master of Architectural Science (High Performance Buildings) (Audio and Acoustics)

Master of Architectural Science (High Performance Buildings) (Illumination Design)

Master of Architectural Science (High Performance Buildings) (Sustainable Design)

Master of Architectural Science (Illumination Design) (Audio and Acoustics)

Master of Architectural Science (Illumination Design) (High Performance Buildings)

Master of Architectural Science (Illumination Design) (Sustainable Design)

Master of Architectural Science (Sustainable Design) (Audio and Acoustics)

Master of Architectural Science (Sustainable Design) (High Performance Buildings)

Master of Architectural Science (Sustainable Design) (Illumination Design)

70

85

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Commencing	semesters:	Jan =	January,	Feb =	February,	Mar =	March,	Jul =	July,	Aug =	August,	Oct	= Octobe	r

to knowledge in one of these five groups.

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (full time in years)	2020 indicative Year 1 tuition fee (A\$)/1.0 EFTSL##
Master of Design (Design Innovation and Strategic Design)	097889G	7.0 (6.0)	Feb/Aug	2	39,500
Master of Design (Design Innovation)	098246A	7.0 (6.0)	Feb/Aug	1.5	39,500
Master of Design (Strategic Design)	098246A	7.0 (6.0)	Feb/Aug	1.5	39,500
The suite of degrees within the Master of Design will provide you with sp strategic design that can be applied across a wide range of disciplines. T innovation and strategic outcomes, and how to apply them in real-world	hey will introduce y				
Master of Heritage Conservation	000682B	7.0 (6.0)	Feb/Aug	1.5	36,000
This degree allows you to develop specific skills in assessment, interpret significant places, including buildings, sites and cultural landscapes. You building new buildings in old settings, and the history, theory, law and posimple preservation of existing buildings.	will be introduced t	to methods and prac	tices of conservation,	designing a	and
Master of Interaction Design and Electronic Arts	064060C	7.0 (6.0)	Feb/Aug	1.5	39,500
The Interaction Design and Electronic Arts (IDEA) program is the first of i human-centred design thinking. You will explore these technologies and sustainability, social networking, urban informatics, wearable technology interwoven into everyday life. How we create and design these interactic This understanding forms the core of the IDEA program's design philosol	their potential to s , health and respon ons is crucial to the	olve critical problem nsive environments. T ir success and the po	is in areas including bi Technology is becominositive impact they have	otechnolog ng closely	
Master of Interaction Design and Electronic Arts (Audio and Acoustics)	088318F	7.0 (6.0)	Feb/Aug	2	39,500
This program offers students of the Master of Interaction Design and Ele differentiate your skill set and enable you to work in the emerging area o					
Master of Interaction Design and Electronic Arts	0007405	7.0 (6.0)	Fob /Aug	2	Ċ70 F00
(Illumination Design)	088318F		Feb/Aug	2	\$39,500
(Illumination Design) This program offers students of the Master of Interaction Design and Ele	ctronic Arts an add	led specialisation in I	Illumination Design. Th	nis will furth	ier
•	ctronic Arts an add	led specialisation in I	Illumination Design. Th	nis will furth	ier
(Illumination Design) This program offers students of the Master of Interaction Design and Eledifferentiate your skill set and enable you to work in the emerging area of Master of Urban Design This degree will develop your leadership and expertise in urban design a mplementation. A key feature of this degree is its multidisciplinary outlo practice. The program's core units will provide you with an appreciation	ctronic Arts an add of interactive lightin 000681C and urbanism with a lock and emphasis o and understanding	led specialisation in I g in entertainment, I 7.0 (6.0) strong emphasis on n communication an of the historical and	Illumination Design. The nospitality, buildings and Feb/Aug sustainability, quantified collaboration that e	nis will furth nd public sp 1.5 cation and mulates rea	36,000
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(Illumination Design) This program offers students of the Master of Interaction Design and Eledifferentiate your skill set and enable you to work in the emerging area of Master of Urban Design This degree will develop your leadership and expertise in urban design a implementation. A key feature of this degree is its multidisciplinary outlopractice. The program's core units will provide you with an appreciation design, urban morphology and the relationship between ecological process.	ctronic Arts an add of interactive lightin 000681C and urbanism with a book and emphasis o and understanding sesses and city form 082898G accredited by the Fd globally, which you	led specialisation in Ing in entertainment, P 7.0 (6.0) strong emphasis on n communication and of the historical and n. 7.0 (6.0) Planning Institute of Au can experience dui	Illumination Design. The nospitality, buildings and Feb/Aug sustainability, quantified collaboration that experience in theoretical dimension of the Feb/Aug Australia. You will be giring your degree through	1.5 cation and mulates reans of urban 1.5 ven the tocush our external mulates are and the tocush our external mulates are an and the tocush our external mulates are an are are an are are an are an are an are are an are are an are are are an are are are ar	36,000 36,000 36,000 36,000 ols ensive

082898G 7.0 (6.0) Master of Urbanism (Heritage Conservation) Feb/Aug

The program introduces you to contemporary planning theories and debates while instilling professional expertise in key areas of heritage conservation and policy. As a highly trained graduate, you will be differentiated through your broad knowledge of urbanism and deep specialisation in heritage to offer your expertise across a range of urban conservation issues. The Heritage Conservation stream will allow you to choose core units designed to develop skills in the assessment, interpretation, management, formulation of policy, and documentation of culturally significant places, including buildings, sites and cultural landscapes.

082898G Master of Urbanism (Urban Design) 7.0 (6.0) Feb/Aug 2 36,000

The program will introduce you to contemporary planning theories and debates while instilling professional expertise in key areas of urban design, planning and policy practice. As a highly trained graduate, you will be in high demand from the planning industry, including both private sector and public agencies including local and state government. The Urban Design stream will allow you to participate in the core Urban Design studio unit. It is designed to develop your leadership and expertise in urban design and urbanism with a strong emphasis on sustainability, quantification and implementation.

Master of Urbanism (Urban and Regional Planning) 082898G

With a specialisation in Urban and Regional Planning, this degree will differentiate you as a highly qualified graduate who is eligible, subject to professional experience requirements, for corporate membership of the Planning Institute of Australia. The program introduces you to contemporary planning theories and debates while instilling professional expertise in key areas of planning practice. Developed in consultation with industry and the Planning Institute of Australia, the study of urbanism is a pathway to specialisation as a professional urban planner, urban designer, heritage architect or consultant.

Research courses (Architecture, design and planning)

Doctor of Philosophy (Architecture) 003519M 7.0 (6.0) Jan/Mar/Jul/Oct 3-4 40.000 The degree of Doctor of Philosophy (PhD) may be undertaken across the faculty's active research areas: Architecture; Architectural and Design Science;

Design Lab; and Urban and Regional Planning and Policy. This research degree is awarded for a thesis considered to be a substantial, original contribution

This degree is designed for research students from Australia and overseas, secondary school teachers and those interested in studying English literature

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (full time in years)	2020 indicative Year 1 tuition fee (A\$)/1.0 EFTSL##
Master of Philosophy (Architecture)	000685K	7.0 (6.0)	Jan/Mar/Jul/Oct	1-2	42,000

In this degree you can undertake research and advanced specialisation in any of the five research groups of Architecture; Architectural and Design Science; Design Lab; and Urban and Regional Planning and Policy. The final thesis for the conventional Master of Philosophy (Architecture), including those completing a thesis with publications, is expected to be in the range of 30,000 to 60,000 words. The final thesis for a Master of Philosophy by creative works is expected to be no more than 15,000 words, including a substantial creative body of work.

Arts and social sciences

083319A 7.0 (6.0) 42.000 **Executive Master of Arts and Social Sciences** Feb/Aug

An innovative, cutting-edge degree designed for those who aspire to professional leadership roles, display executive potential and who would like to combine their professional aspirations with an interest in the arts and social sciences. This course has a strong emphasis on public policy analysis. cultural awareness and sensitivity, ethical reasoning and critical analysis which, together with a focus on problem-solving, leadership, legal strategy and communication, equips you with a highly transferable and flexible skill set.

079209G 1.5 39 500 7.0 (6.0) Feb/Aug Master of Art Curating

This degree will provide you with a rich combination of core academic skills, historical knowledge, critical insight and community-engaged experience, creating pathways to careers and professional development in art institutions of all types. You will explore and analyse traditional institutions such as museums and galleries, as well as the expanding field of contemporary curating and its wide range of non-traditional exhibition spaces, including artist-run and community art spaces, public art projects, festivals and commercial spaces.

Master of Creative Writing 082900G 7.0 (6.0 R/L/S; 7.0 W) Feb/Aug 1.5 39.500

This degree invites you to explore and develop your skills in fiction, non-fiction, poetry and more. Throughout your studies, you will gain a deep understanding of theories and histories of writing. This degree offers intimate access to Sydney's literary life, including major literary and cultural events and institutions with which the University has close ties, such as the Sydney Writers' Festival.

Master of Crosscultural and Applied Linguistics 096314K Feb/Aug 2.0 39 500

This degree offers exciting opportunities to deepen your knowledge of linguistics and cross-cultural communication, and develop new skills as you put this knowledge into practice. Analyse the forms and functions of language, both spoken and written, and study how language connects with visual contexts - gesture, image, film and sound, and digital platforms. Gain experience and skills in professional practice relating to the application of crosscultural and linguistic knowledge and skills, and pursue research as a foundation for higher degree research.

Feb/Aug **Master of Cultural Studies** 079640D 7.0 (6.0) 1.5 39,500

The only Master of Cultural Studies on offer in Australia, this degree covers diverse topics of popular culture, media, gender, sexuality, globalisation, cultural policy, the politics of health, embodiment and consumer culture. Using real-world examples, you will learn to analyse cultural forms and debate their significance in context. You will also engage critically with culture in its manifest expressions and gain insight into identity, self-expression and embodiment.

Master of Development Studies 082903D 7.0 (6.0) Feb/Aug 1.5 39.500

This degree sheds light on the challenges in achieving sustainable economic development on a local, national and global scale. This expansive crossdisciplinary program allows you to specialise in topics such as international relations, political economy, human rights, peace and conflict studies. anthropology, linguistics, public health, human geography, economics and sociology. The degree offers exciting opportunities to put your development knowledge into practice, including chances to participate in a research project on a community-based organisation in Sydney or take internship electives at local or international organisations.

079025E 7.0 (6.0) 1.5 40,000 Feb/Aug Master of Digital Communication and Culture

A unique degree that offers a flexible program of study in multiple aspects of digital communication and culture, including the latest developments in internet platforms, social media, research tools, digital audiences, mobile media, online governance, cross-media creative and games. This degree provides a comprehensive platform from which to engage with digital technologies and their cultural contexts. You will gain an understanding of the recent literature on technological change and its cultural contexts.

Master of Economic Analysis 079202D 7.0 (6.5) Feb/Aug

This degree is designed for students who already have a strong background in economics. Built around a core of advanced training in economic theory and econometrics, with access to electives across a wide range of applications of economics, the Master of Economic Analysis is focused on the skills required to be a professional economist or economic analyst in the public and private sector. It is also suitable if you are seeking a path to a PhD in economics.

Master of Economics 083950M 7.0 (6.0) Feb/Aug 49,000

This degree provides you with the training and knowledge for a wide range of careers and focuses on advanced coursework in economics and data analysis - critical skills in today's workforce. It is designed to be relevant to new graduates as well as professionals seeking further training in economics for career progression or a career change, and to encourage you to apply your training in practical ways to address major challenges in business and policy.

Master of Economics, Dual Degree with Fudan University: A degree designed for students who wish to engage in international business partnerships with China and take advantage of growing business opportunities in the region. You will undertake the Master of Economics from the University of Sydney in year 1 (Sydney tuition fees listed apply) and the Master in World Economy (Globalisation and Chinese Economy) from Fudan University in year 2 (Fudan University fees apply). See page 87 for more information.

Master of English Studies 079214M 7.0 (6.0)

at an advanced level. Through your studies, you will bring together contemporary critical theory with literary narratives and investigate how and why literature still enjoys particular resonance in the 21st century.

Course name	CRICOS	IELTS Academ	Commencing	Duration (full time in ye	2020 indicati Year 1 tuition (A\$)/1.0 EFTS
Master of Health Communication	079641C	7.0 (6.0)	Feb/Aug	1.5	42,000
This degree will provide you with the core media skills to become an effecommunity relations and journalism. Designed for aspiring and experienc and healthcare professionals, this course encourages development of skipublic education programs that nurture a more healthcare–literate populand management of communication technology, including social media, to	ctive communicator ed communicators, lls in clear commun lation; the ability to	across health and me health advocates, pub cation of public healtl raise awareness of, an	edicine, public affairs, olic relations specialis on campaigns and polic d advocate for, specif	public relat ts, media ex cy topics; ci	cions, eperts, reation of
Master of Human Rights	082905B	7.0 (6.0)	Feb/Aug	1.5	39,500
This degree provides you with an understanding of how human rights ay develop critical skills in the effective use of human rights tools and lang situations and create workable solutions. Obtain vital knowledge of inte sociology and social policy, political science and political economy, phil	uage to achieve spe rnational and region	cific changes in the w nal human rights syste	orld while gaining ski	ills to apply	to real
Master of International Relations	079205A	7.0 (6.0)	Feb/Aug	2	42,000
Learn how to better understand and address the world's most pressing and environmental sustainability. You will study relations among states a evolution of the international system. We unite political, economic, soci	and between states	and non-state actors,	including the history	, nature, ar	
Master of International Security	082906A	7.0 (6.0)	Feb/Aug	2	42,000
Through this degree, you will develop an understanding of both traditio and current policy debates. Engage with a wide range of complex and ir states; ethnic, religious and ideological conflicts; and threats to security climate change, nuclear proliferation, and the activities of non-state ac	nterconnected issue and the stability of	s, including the cause	es and consequences	of war bet	ween
Master of Media Practice	078670F	7.0 (6.0)	Feb/Aug	1.5	42,500
This degree focuses on media content production in a global context. Y develop production skills in print, broadcast and online media. This cou and global media environments to keep you relevant in an ever-changir	ırse will provide you	with a sophisticated			
Master of Moving Image	083287D	6.5 (6.0)	Feb/Aug	1.5	37,500
This degree offers a hands-on education in contemporary moving imag screen. It is ideal for professionals pursuing a career in the film and digit and interactive media. You will have the flexibility to tailor the degree to option of undertaking a placement that interfaces directly with the movement of the context of the	tal media sector, an your preferred pat	d for anyone wishing	to engage with conte	mporary fil	mmaking
Master of Museum and Heritage Studies	079208J	7.0 (6.0)	Feb/Aug	1.5	39,500
This degree will equip you with a contextual understanding of core historian the frameworks for managing collections and sites and develop a practisector. You will undertake object and site research, significance assess studies and conservation management plans.	cal understanding o	f the modes of interp	retation used in the	museum an	d heritage
Master of Peace and Conflict Studies	082908K	7.0 (6.0)	Feb/Aug	1.5	39,500
One of only a handful of degrees of its kind in the world, the Master of F can be tailored to your interests. In addition to a core program of peace including development studies, human rights, political economy, internation violence to the role of religion in war and peace, a broad range of subjections.	e and conflict studie ational relations and	es units, you can pursi	ue electives from a ra	ange of disc	iplines,
Master of Political Economy	079642B	7.0 (6.0)	Feb/Aug	1.5	42,000
Learn to view economic questions in their social and political context, a as power and inequality, globalisation and its impact on national econor concerns. This degree provides extensive knowledge of key trends unde	mic policy settings,	and the trade-offs be	tween the free marke		
Master of Public Policy	082909J	7.0 (6.0)	Feb/Aug	2	42,000
Gain a critical and multidisciplinary perspective on the global, national scrutiny, shrinking resources, and new trans-boundary challenges. Explicivil and technological factors at both the national and global levels. Du governance and the environment.	ore the opportuniti	es and constraints ste	mming from political	, social, eco	
Master of Publishing	079643A	7.0 (6.0)	Feb/Aug	1.5	39,500
This degree will equip you with the latest skills required for the dynamic professional training with direct vocational applications, as well as a sch directions. You will study book, magazine and online editing, manuscript the book production and publishing business and marketing.	olarly approach to	the history of publishi	ng, its cultural signific	cance and o	changing
Master of Strategic Public Relations	079644M	7.0 (6.0)	Feb/Aug	1.5	39,500

Acquire an understanding of public relations theory and practice at a time when new styles of management and the democratisation of workplaces demand higher proficiency in communication skills from practitioners. You'll gain the critical and strategic thinking skills to engage stakeholders in priority initiatives in a complex media environment where the boundaries between information, entertainment, image and politics are increasingly blurred.

Commencing semesters: Jan = January, Feb = February, Mar = March, Jul = July, Aug = August, Oct = October

Course name	CRICOS	IELTS Academic	Commencing	Duration (full time in years)	2020 indicative Year 1 tuition fee
Research courses (Arts and social sciences)					
Doctor of Philosophy (Arts and Social Sciences)	0100200	6.5 (6.0)	Mar/Jul	3-4	40,000
The Doctor of Philosophy (PhD) in the Faculty of Arts and Social Sciences all of up to 80,000 words. Our six schools offer supervision in: economics; lang inquiry; social and political sciences; and education and social work.					
Doctor of Arts	045007K	6.5 (6.0)	Jan/Mar/Jul/Oct	3-4	39,500
The Doctor of Arts allows you to pursue a higher degree of rigorous scholar is designed to respond to the rapid changes taking place in the professional creative writers, anthropologists, linguists, policy advisers, managers, and ot discipline such as that offered to professional doctorate candidates can dev	workplace wh	ich create demands or le their qualifications. I	n professionals such a Further training at the	s journalist upper lev	s, els of the
Doctor of Social Sciences	045008J	6.5 (6.0)	Jan/Mar/Jul/Oct	3-4	39,500
The Doctor of Social Sciences allows you to pursue a higher degree of rigord doctorate is designed to respond to the rapid changes taking place in the prijournalists, creative writers, anthropologists, linguists, policy advisers, management	ofessional wo	rkplace which create d	emands on profession		
Master of Arts (Research)	050922K	6.5 (6.0)	Jan/Mar/Jul/Oct	1-2	39,500
The Master of Arts (Research) (MA (Research)) is designed to meet the need: undergraduate degree, primarily by thesis, but do not have an undergraduat Master of Philosophy (MPhil) or Doctor of Philosophy (PhD). The MA (Researd You cannot upgrade to a PhD without completing the master's. The MA (Resorr a combination of thesis and coursework.	e honours de ch) is a qualific	gree or other qualificat ation for admission to	ion that would allow on the second se	entry into a ch candida	ture.
Master of Fine Arts	068924E	6.5 (6.0)	Mar/Jul	2	37,500
The Master of Fine Arts by research gives you the opportunity to develop your practice by investigating a proposed area of research, and will be enco supervisor will provide personalised and dedicated attention to the develop	uraged to pro	duce work of an origin			
Master of Philosophy (Arts and Social Sciences)	009061C	6.5 (6.0)	Jan/Mar/Jul/Oct	1-2	39,500
Candidates for the degree of Master of Philosophy (MPhil) research and writ supervision of a member of the academic staff. Research can be undertake Languages and Culture; Philosophical and Historical Inquiry; and Social and across a diverse range of disciplines in the humanities and social sciences, e	n in any one o Political Scien	f the faculty's schools (ces). Research in the F	Economics; Letters, A aculty of Arts and Soc	Art and Med cial Science	dia;
Business					
Master of Business Administration (Leadership and Enterprise)	095861B	7.0 (6.0)	Aug	1.5	51,000
Our full-time MBA (Leadership and Enterprise) is taught over 18 months at o delivered in an intensive format, where students complete two units of stud workshops with industry leaders; intensive group work; and tackling real-wo to build and lead future enterprises in a digital, hyper-connected world fron	y at a time ove rld issues with	er a seven to eight wee a diverse cohort. You	k period. You will `lear will graduate with the	n by doing	'through
Master of Commerce	077328F	7.0 (6.0)	Feb/Aug	2	49,00
This degree offers great choice and flexibility, allowing you to develop the kr including Accounting; Business Analytics; Business Information Systems; Fina and Organisations; and Business Economics. Our program will give you an ap students have the option to take a work placement in Australia or overseas.	ance; Logistics	and Supply Chain Mar	nagement; Marketing;	People, Ma	nageme
Master of Human Resource Management and Industrial Relations	061140E	7.0 (6.0)	Feb/Aug	1.5	49,00
This program will give you an understanding of key employment issues and t work practices and policies. You will graduate as an ethically aware, highly sk					
Master of International Business	074087J	7.0 (6.0)	Feb/Aug	1.15	49,000
This degree will give you the skills to devise and implement strategic decisio					lia
the opportunity to engage in a real-life, mini-consulting project for a compa or overseas.					
	088747G	7.0 (6.0)	Feb/Aug	1.5	49,00

management and benefit from placement opportunities with leading companies. Upon graduation, you will be in demand.

Course name	CRICOS	IELTS Academic	Commencing	Duration (full time in years)	2020 indicative Year 1 tuition fee (A\$)/1.0 EFTSL##
Master of Management (CEMS)	063100G	7.0 (6.0)	Feb/Aug	1.5	49,000

If you are fluent in a second language, the Master of Management (CEMS) will open doors for you internationally. We are the only university in Australia to offer this prestigious program, which enables you to complete the CEMS Master's in International Management program as part of your degree. You will spend at least one semester overseas at a top university belonging to the exclusive CEMS network.

Master of Management 063099G 7.0 (6.0) Feb/Aug 1.15 46,000

Ranked No. 1 in Australia by the *Financial Times, The Economist* and QS, the Master of Management will dramatically increase your employment prospects. In just one year, recent graduates or early career changers will develop the skills that businesses demand, regardless of your previous experience or undergraduate area of study.

Master of Professional Accounting 077337E 7.0 (6.0) Feb/Aug 2 49,000

The Master of Professional Accounting offers you the opportunity to develop the knowledge and expertise you need for a rewarding career in accounting, starting with associate membership of professional accountancy bodies. You will undertake advanced learning in both theory and professional practice and learn to solve accounting and business problems in innovative ways.

Research courses (Business) Doctor of Philosophy (Business) 000704A 7.0 (6.5) Mar/Jul 3-4 49,000

The degree of Doctor of Philosophy (PhD) at the University of Sydney Business School may be undertaken within all disciplines, or in a research centre, and in association with one of our dynamic research groups. The degree requires the satisfactory completion of six coursework units of study and a research thesis of 80,000 words on an approved topic, under the supervision of an academic panel.

Master of Philosophy (Business) 019835A 7.0 (6.5) Mar/Jul 1-2 49,000

The University of Sydney Business School has an outstanding reputation for the quality of its research across a wide range of academic disciplines. The Master of Philosophy takes at least one year of full-time study to complete, during which candidates undertake approved research and write a thesis of up to 50.000 words.

Education and social work

Graduate Certificate in Human and Community Services 068550G 6.5 (6.0) Aug 0.5 21,000 cm

Understand and appreciate the latest developments in policy and its application, practice and research in this vital and growing sector. Strengthen your professional knowledge and specialise in your preferred sector, including community work policy and practice, mental health practice standards, and policy responses to domestic violence in Australia.

Master of Education 000674B 6.5 (6.0) Feb/Aug 1 42,000

If you are a trained teacher, the Master of Education offers advanced learning in a dynamic climate of change and innovation. Designed for leaders and future leaders of education, it enhances your knowledge and practical skills and deepens your understanding of educational theory and research. This degree is designed to develop and support the careers of trained teachers who are teaching professionals, educational administrators, researchers and policymakers. You can complete the degree with units of study that suit your interests, including educational management and leadership, educational psychology, international education, special and inclusive education, sports coaching, and teaching English to speakers of other languages (TESOL).

Master of Education (Educational Management and Leadership) 000674B 6.5 (6.0) Feb/Aug 1 42,000

The Master of Education (Educational Management and Leadership) examines concepts in educational administration and management, from theories and models of organisational behaviour to understanding change processes and their effects on organisations. You'll research a range of human resources development and management issues and their relationship to other developments in education, the economy and society.

Master of Education (Educational Psychology) 000674B 6.5 (6.0) Feb/Aug 1 42,000

If you aspire to develop a deep understanding of learning, motivation, human development, thinking skills and individual differences to apply to your career in education or human resource management, the Master of Education (Educational Psychology) is the degree for you.

Master of Education (Special and Inclusive Education) 000674B 6.5 (6.0) Feb/Aug 1 42,000

Develop the specialised skills and knowledge to teach children with special education needs, and for leadership, consultancy and resources roles in special and inclusive education. This degree will equip you to tackle the real-world challenges that teachers face in the classroom every day. You will explore how to work with students who have special education needs, how to prevent disruptive behaviour and teach students with learning difficulties You'll gain a broad perspective on the issues, practices and philosophies in special and inclusive education.

Master of Education (Sports Coaching) 000674B 6.5 (6.0) Feb/Aug 1 42,000

This degree will equip you to apply a significant range of coaching principles and complex techniques across a wide variety of coaching situations. You'll acquire the capacity to apply professional and academic knowledge in developing and implementing effective learning experiences in the field of sports coaching, examine the technological resources available to support the implementation of specific strategies in coaching athletes and teams, and develop an integrated model with the right mix of training activities, coaching pedagogy and sports science to optimise athletic performance.

Master of Education (Taronga Conservation Education)000674B6.5 (6.0)Feb142,000

Enhance your education skills and expertise in conservation science and behaviour change through this unique opportunity to study conservation in action. Offered through the exclusive educational alliance between Taronga Conservation Society Australia and the University of Sydney, this new specialisation links theory and practice. The degree is designed to develop the careers of teaching professionals, education administrators, researchers, policymakers, nature conservationists and wildlife professionals who are passionate about a healthy future for wildlife and people.

Concation (LESOF)

Conse use

Commencing

Develop the skills and knowledge to successfully face the practical challenges of English language teaching in a second language context. Using the latest research, this degree investigates the theoretical basis of issues relating to applied linguistics and sociocultural contexts of education. This degree will develop your professional expertise and knowledge in the areas of applied linguistics and English language education whether you are, or are aspiring to become, an English language teacher of children, adolescents or adults. (Note: this degree does not in itself lead to a professional teaching qualification.)

Master of Learning Sciences and Technology (Professional) 054857D 6.5 (6.0) Feb/Aug 1 42,000

This degree gives you unparalleled insight into the design, management and research of technology-supported learning. The professional pathway will appeal if you're looking to work as a learning and development manager, an instructional designer, a multimedia learning designer or a learning strategist. The faculty's Centre for Research on Computer-Supported Learning and Cognition (the CoCo Research Centre) offers specialised technologies and facilities, including a combination of virtual and physical spaces equipped with the latest learning technology.

Master of Learning Sciences and Technology (Research)054857D6.5 (6.0)Feb/Aug142,00

The design and management of e-learning systems is a complex task that requires specialist skills and an understanding of how people and organisations learn. This research pathway will suit you if you want to conduct research in ICT-supported learning or if you're planning to progress to a higher research degree. If you pursue the research pathway, you'll complete a dissertation (12 credit points) on a topic chosen in consultation with your supervisor along with core units of study in psychology and the design of technology-supported learning, emerging educational technologies and research frontiers.

Master of Social Work 023334K 6.5 (6.0) Feb/Aug 1 42,000

This degree invites you to reflect on your practice, appraise alternative practices and theories, and assess your clients' needs in new ways. You'll have the opportunity to critically evaluate your existing practice and provision, and gain skills to promote change, improve services and affect outcomes in the lives and situations of your clients.

Master of Social Work (Qualifying) 072217J 7.5 (7.0) Feb 2 42,000

Become an accredited social worker by completing the Master of Social Work (Qualifying). You'll advance your career and be ready for social work roles in health and community services. This degree equips you to take on leadership roles in social work, the health and community services sector and related fields of practice. If your ambition is to make a positive difference in mental health, women's services, corrections, disability support, child and family services, migrant and refugee services or international development, this is the program for you.

Master of Teaching (Early Childhood) 020155D 7.5 (7.0 R/W; 8.0 L/S) Feb 2 42,000

The Master of Teaching (Early Childhood) enables you to qualify to teach children from birth to five years. You will develop the knowledge and skills to become an outstanding early childhood teacher, professional decision-maker, ethical leader, and theoretical and practical thinker.

Master of Teaching (Health and Physical Education) 020155D 7.5 (7.0 R/W; 8.0 L/S) Feb 2

This degree will give you the knowledge, skills and practical experience to teach personal development, health and physical education (PDHPE) in secondary schools. With a strong focus on practical workplace training, your coursework is enhanced by more than four months of practical experience. You'll learn first hand how to tackle everyday teaching challenges as well as school visits and a nine-week internship in a high school. As part of the final internship, you will also complete a professional research project.

Master of Teaching (Primary) 020155D 7.5 (7.0 R/W; 8.0 L/S) Feb 2 42,000

This degree prepares you to teach all primary school subjects from kindergarten to Year 6 (K-6). As well as learning about the policy frameworks that shape teaching in NSW, Australia and internationally, you will attend lectures and complete assignments about issues in teaching, learning and curriculum in all school years, from kindergarten to the Higher School Certificate.

Master of Teaching (Secondary) 020155D 7.5 (7.0 R/W; 8.0 L/S) Feb 2 42,000

Specialise in either one or two teaching areas at secondary education level, depending on your areas of interest. If your ambition is to teach science, mathematics or languages, you can study one of these as a 'double method' teaching area, and you won't need to study a second area. Alternatively you can choose to study two 'single method' teaching areas, potentially broadening your future employment options.

Research courses (Education and social work)

Refer to Doctor of Philosophy (Arts and Social Sciences) on page 73.

Doctor of Social Work 045478A 6.5 (6.0) Mar/Jul 3-4 42,000

The Doctor of Social Work (DSW) is a professional higher degree that involves directly relevant coursework, practice-development research at a high standard, and a research thesis of 50,000 words that links the other two components. The DSW allows you to review and develop theoretical approaches to the changing context of welfare. It also enables experienced practitioners in social work to develop excellence in field-based research and practice. Graduates are equipped to lead in social work research as well as instruct and mentor social workers.

Master of Education (Research) 054928E 6.5 (6.0) Mar/Jul 1-2 42,000

This degree offers advanced training in education research and provides a research path to doctoral study in education. It is designed for people who wish to undertake a research degree, but not one of the length and scale of a Doctor of Philosophy (PhD) or Master of Philosophy. It is also applicable for those who in the future, wish to enrol in a PhD or Doctor of Education degree, but lack either an honours year or a degree that would permit them direct admission. It is also an opportunity to enrol in a higher degree that contains some coursework, but not the amount required by the current Master of Education (Coursework) program.

42.000

Course name	CRICOS	IELTS Academic	Commencing	Duration (full time in years)	2020 indicative Year 1 tuition fee (A\$)/1.0 EFTSL##	
Master of Philosophy (Education)	026956M	6.5 (6.0)	Mar/Jul	1-2	42,000	
Become a leader in research and education. In this degree, you wi	0		1 , .	in a 30,000	0-word	

039860A 6.5 (6.0) Mar/Jul 1-2 42,000 Master of Philosophy (Social Work)

Transform social work through innovative research. In this degree, you will design and undertake a supervised research project, culminating in a 30,000-word thesis. Cultivate invaluable research skills as you enhance your career and open pathways to further research.

Engineering and computer science 096317G 6.5 (6.0) Feb/Aug 1.0 46 000 **Graduate Diploma in Computing**

Our Graduate Diploma in Computing provides the ideal pathway to master's-level study for those without a background in IT. Non-IT graduates wishing to upskill or enhance their existing career with technology-based qualifications will gain a strong foundation in information technologies. They will also learn to design specialist systems, and develop skills integral to a wide range of disciplines such as business, health, engineering and science.

Master of Complex Systems 089810G 7.0 (6.0) Feb/Aug 46,000

Complex systems such as smart cities, mega-projects, power and data grids, ecosystems, and communication and transport networks, are composed of numerous diverse interacting and interdependent parts. This degree will give you the expertise to design and manage such systems. You'll learn to model, analyse and design resilient technological, socioeconomic and socio-ecological systems, and develop strategies for crisis forecasting and management.

087981F **Master of Data Science** 6.5 (6.0) Feb/Aug

The Master of Data Science is a professional degree for people who are passionate about drawing meaningful knowledge from data to drive business decision-making or research output. It will develop your analytical and technical skills to use data science to guide strategic decisions in your area of expertise. It also offers the flexibility to tailor learning to your professional and personal interests. Data is a vital asset to any organisation. It holds valuable insights into areas such as customer behaviour, market intelligence and operational performance. Data scientists build intelligent systems to manage, interpret, understand and derive key knowledge from big data sets.

1.5 46,000 077463K 6.5 (6.0) Feb/Aug Master of Engineering

If you are a qualified engineer seeking to move into a management role or to specialise or update your skills, this degree will build on your engineering undergraduate degree by developing specialised technical knowledge in your chosen area. See the Master of Engineering specialisations below for

Master of Engineering (Automation and Manufacturing Systems)

By learning about automation and manufacturing systems, you'll be able to apply engineering principles to understand, modify or control the manufacture, delivery and maintenance of technology components.

Master of Engineering (Biomedical Engineering)

Biomedical engineering develops technology to monitor physiological functions and assist in the diagnosis and treatment of patients.

Master of Engineering (Chemical and Biomolecular Engineering)

You'll develop specialised technical knowledge in chemical and biomolecular engineering, focusing on the design and management of industrial processes guided by economic, environmental and societal considerations.

Master of Engineering (Civil Engineering)

Develop specialised skills for planning, designing and testing structures within the built environment including dams, bridges, pipelines, roads, towers and buildings

Master of Engineering (Electrical Engineering)

Receive technical knowledge in electrical engineering, and learn about designing and building systems that generate, transmit, measure, control and use electrical energy.

Master of Engineering (Fluids Engineering)

Develop specialised technical knowledge in fluids engineering, learning about fluid mechanics and engineering systems associated with the fluid environment.

Master of Engineering (Geomechanical Engineering)

Geomechanical engineering involves learning how to examine soil and rock layers and determine their physical and chemical properties to design foundations and earthworks structures.

Master of Engineering (Intelligent Information Engineering)

This electrical and information engineering specialisation covers three key aspects (generation, communication, processing) of intelligent information engineering by combining the study of telecommunications, electrical, computer and software engineering, with an emphasis on intelligent information processing technologies and its applications.

Master of Engineering (Mechanical Engineering)

Mechanical engineering provides an advanced understanding of the design of mechanical components, whole machines, mechanical systems and mechanical processes.

Course name

Master of Engineering (Power Engineering)

Power engineering develops advanced skills to plan, design, construct, operate and maintain power systems and equipment.

Master of Engineering (Risk Management)

Risk management provides an understanding of the standards applied to manufacturing and processing industries through project management, industrial processing and risk management operations in an engineering context.

Master of Engineering (Software)

Software engineering develops specialised technical knowledge covering all aspects of software production from strategy and design to coding, quality and management.

Master of Engineering (Structural Engineering)

Structural engineering gives an understanding of how structures and buildings resist and transfer natural and other forces to the ground.

Master of Engineering (Sustainability and Environmental Engineering)

Sustainability and environmental engineering explores the development of sustainable products and processes that maximise efficiency and minimise environmental impact.

Master of Engineering (Telecommunications Engineering)

Telecommunications engineering covers the design, construction and management of systems that carry out wireless transmission and broadcasting of information.

083976A 6.5 (6.0) 46 000 Master of Health Technology Innovation Feb/Aug 2

If you are a health practitioner, engineer, IT professional or scientist, this unique program will equip you with the skills to deliver improved health outcomes for patients through the innovative use of health technologies. Recognising the changing healthcare landscape, this degree will help you bridge the gap between the technical and clinical arenas. Healthcare solutions are increasingly dependent on the innovative use of modern technologies. If you are seeking to broaden your career options and take advantage of exciting opportunities in this emerging field, this professional degree is for you.

082912C 6.5 (6.0) Feb/Aug 1.5 46,000 Master of Information Technology

This degree is designed for IT professionals looking to update and extend their technical knowledge of advanced computing subjects, or move into a new IT specialisation. Internationally recognised, it can help advance your career in diverse fields such as software engineering, health, telecommunications and more. The program is also an excellent retraining opportunity for professionals who want to specialise in a different area of IT.

46,000 Master of Information Technology Management 082913B 1.5

If you are an IT professional or technically skilled graduate aiming to make the transition into management, this degree will help you develop the skills to manage the design, delivery and operation of business technologies effectively. It will equip you with an in-depth understanding of key areas such as data analytics, business intelligence, IT strategy and IT project management, to prepare you to succeed in managing areas that use technology to expand business endeavours.

083638G 6.5 (6.0) 46 000 Master of Information Technology and Feb/Aug 2 Master of Information Technology Management

If you are an IT professional or graduate wanting to develop both technical and management skills specifically related to technology, this combined degree will improve your understanding of the latest advancements in IT and how to use them to drive organisational transformation. The degree's accelerated two-year structure gives you the opportunity to undertake specialist study in a range of IT-related disciplines along with a program in IT management. It will deepen your technical knowledge of complex IT environments while developing your ability to manage the design, delivery and operation of business technologies. The combined degree is accredited by the Australian Computer Society as a professional-level course.

Master of Professional Engineering	077470M	7.0 (6.0)	Feb/Aug	3	46,000
Master of Professional Engineering (Accelerated)	098247M	7.0 (6.0)	Feb/Aug	2	46.000

If you are looking to make the transition from a science, IT or mathematics-based career to become an engineer, the Master of Professional Engineering offers an accredited qualification that will enable you to practise in Australia and overseas. Alternatively, if you have an engineering degree but want to change paths to a different specialisation (eg., civil to electrical), this degree is for you. In addition to the technical knowledge taught, it will allow you to develop the communication, management and decision-making capabilities to interpret and discuss complex issues in your area of specialisation. The two-year accelerated degree provides a shorter path for applicants with an undergraduate engineering degree who want to obtain an Australian degree in a related field of engineering. The following specialisations are available for both degrees:

Master of Professional Engineering (Aerospace) or Master of Professional Engineering (Accelerated) (Aerospace) The aerospace specialisation covers spacecraft and satellite design, aerodynamics, aircraft design analysis, and smart materials.

Master of Professional Engineering (Biomedical) or Master of Professional Engineering (Accelerated) (Biomedical)

The biomedical specialisation covers biomaterials engineering, applied tissue engineering, advanced engineering materials and computational fluid dynamics.

Master of Professional Engineering (Chemical and Biomolecular) or Master of Professional Engineering (Accelerated) (Chemical and Biomolecular)

The chemical and biomolecular specialisation explores industrial processes in which material in bulk undergoes physical or chemical changes.

Course name

Master of Professional Engineering (Civil) or Master of Professional Engineering (Accelerated) (Civil)

The civil specialisation will teach you about planning, designing and testing structures within the built environment, including dams, bridges, pipelines,

Master of Professional Engineering (Electrical) or Master of Professional Engineering (Accelerated) (Electrical)

The electrical specialisation covers designing and building systems that generate, transmit, measure, control and use electrical energy.

Master of Professional Engineering (Fluids) or Master of Professional Engineering (Accelerated) (Fluids)

The fluids specialisation will teach you about fluid mechanics and engineering systems associated with the fluid environment.

Master of Professional Engineering (Geomechanical) or Master of Professional Engineering (Accelerated) (Geomechanical)

In the geomechanical specialisation, you'll learn to examine soil and rock layers and determine their physical and chemical properties to design

Master of Professional Engineering (Intelligent Information Engineering) or Master of Professional Engineering (Accelerated) (Intelligent Information Engineering)

This electrical and information engineering specialisation covers three key aspects (generation, communication, processing) of intelligent information engineering by combining the study of telecommunications, electrical, computer and software engineering, with an emphasis on intelligent information processing technologies and its applications.

Master of Professional Engineering (Mechanical) or Master of Professional Engineering (Accelerated) (Mechanical)

The mechanical specialisation will provide you with an advanced understanding of the design of mechanical components, whole machines, mechanical

Master of Professional Engineering (Power) or Master of Professional Engineering (Accelerated) (Power)

The power specialisation will provide you with advanced skills to plan, design, construct, operate and maintain power systems and equipment.

Master of Professional Engineering (Software) or Master of Professional Engineering (Accelerated) (Software)

The software specialisation addresses all aspects of software production from strategy and design to coding, quality and management.

Master of Professional Engineering (Structural) or Master of Professional Engineering (Accelerated) (Structural)

The structural specialisation is concerned with the design of high-rise buildings, industrial complexes, bridges, stadiums, and sporting and

Master of Professional Engineering (Telecommunications) or Master of Professional Engineering (Accelerated)

The telecommunications specialisation covers the design, build and management of systems that carry out the transmission and broadcasting of information using wireless signals.

074715G 6.5 (6.0) 46.000 Feb/Aug **Master of Project Leadership**

Acquire the skills to establish and tailor sophisticated interdependent project frameworks, and develop an understanding of high-level concepts of open-systems innovation, dynamic social networks and design thinking. This program is designed for experienced project managers and senior managers seeking to develop the critical complex thinking and communication skills required for successful project leadership. An innovative and challenging program, it will develop your strategic thinking capability and broaden conventional concepts of leadership, management, governance, risk, resilience and sustainability.

6.5 (6.0) Feb/Aug 1.5 46.000 **Master of Project Management**

This degree will provide you with the advanced skills you will need for hands-on project management. This course is an ideal complement to your on-the-job experience and will equip you with the fundamental methodologies, modelling and analytical techniques for the design and implementation of projects across a wide range of industries. You will have the opportunity to work in small groups, sharing your industry knowledge and expertise with

Master of Project and Program Management 097700C 7.0 (6.0) Feb/Aug 46,000

Designed for project managers with a minimum of two years' work experience, this professional degree will help you to develop your strategic thinking capability and gain the organisation skills to manage larger projects and program portfolios.

Feb/Aug 099890J 7.0 (6.0) 1.5 49.000 Master of Transport

Design the effective transport systems of the future with our unique Master of Transport - Australia's first interdisciplinary degree that focuses on the engineering, urban planning, and management of transport. It is ideal for graduates wanting to pursue a career in the ever-growing transport sector or professionals already in the field wanting to upskill. This professional degree is tailored to develop your critical understanding about the prevalence and identification of transport systems, core capabilities for analysing and designing such systems, and proficiencies in broad interdisciplinary analysis. It will also further your ability for strategic and logical reasoning, deduction, and network and temporal data analysis.

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (full time in years)	2020 indicative Year 1 tuition fee (A\$)/1.0 EFTSL##
Research courses (Engineering and computer science)					
Doctor of Philosophy (Engineering)	000703B	6.5 (6.0)	Mar/Jul/Oct	3-4	49,000

The Doctor of Philosophy (PhD) program involves preparing a thesis that will make a substantial and original contribution to the specific subject area. This PhD focuses on multidisciplinary research across the broad areas of engineering, information technology and computer science, centred on various key themes: field robotics; agricultural engineering; biomedical engineering and technologies; human-centred technology; complex systems; materials and structures; food processing; clean, intelligent energy networks; and water and the environment. This degree is awarded if your thesis is considered to be a substantial and original contribution to the subject concerned.

Master of Philosophy (Engineering) 061790D 6.5 (6.0) Mar/Jul/Oct 1-2 49 000

The Master of Philosophy (MPhil) program involves preparing a thesis that will make an original contribution to the specific subject area. This MPhil focuses on multidisciplinary research across the broad areas of engineering, information technology and computer science, centred on various key themes: field robotics; agricultural engineering; biomedical engineering and technologies; human-centred technology; complex systems; materials and structures; food processing; clean, intelligent energy networks; and water and the environment.

Law					
Juris Doctor	071754C	7.5 (7.0)	Feb	3	49,000

Embark on your next journey and learn from some world-renowned experts in law. One of Australia's most reputable graduate-entry degrees, the Juris Doctor develops your skills of analysis, research, writing and advocacy. Join us to prepare for legal practice in the modern global age. The Juris Doctor (JD) program includes study of all the required areas of knowledge for admission to practise in Australia. The curriculum focuses on international, comparative and transnational aspects of law. Whether you are planning to undertake further postgraduate study or research, or pursue a career as a solicitor, at the bar or in government service, industry or the not-for-profit sector, your JD will equip you with the analytical, ethical and problem-solving skills you will need to excel.

Master of Administrative Law and Policy 020152G 7.0 (6.0) Feb/Aug

The Master of Administrative Law and Policy is designed to develop your understanding of the relationship between law and the analysis and implementation of public policy. It examines the values inherent in administrative law and those of public administration, together with the practical aspects of the application of the law.

050921M 7.0 (6.0) Feb/Aug Master of Business Law

This specialist qualification in business law and regulation offers you an opportunity to choose from the entire range of units of study offered through the University of Sydney Law School's commercial law, corporate, securities and finance law, international business law, international taxation and taxation programs. This degree reflects the growing importance of legal literacy and business law expertise among non-lawyers working in business, finance, commercial and corporate environments. It also provides a master's-level qualification that builds on the completion of professional accountancy qualifications.

Master of Criminology 008404D 7.0 (6.0) Feb/Aug 42.000

Gain a critical understanding of criminology through a broad selection of interdisciplinary units delivered by some of Australia's leading criminologists. Designed for anyone with an interest in crime, punishment and criminal justice, the criminology program addresses contemporary questions about crime and control within theoretical and policy contexts.

016239A 7.0 (6.0) 49,000 Master of Environmental Law Feb/Aug

The unique and innovative Climate and Environmental Law program at Sydney Law School is at the forefront of contemporary issues in climate and environmental law. It has been designed to meet the needs of both Australian environmental specialists and those from other countries. Climate and environmental law form one of the most rapidly expanding areas of specialisation in the law. At Sydney Law School, this expansion is reflected in the abundance and variety of units available in the study of this field.

Master of Health Law 031432G 7.0 (6.0) Feb/Aug 49.000

The Master of Health Law is a flexible, specialist qualification covering wide-ranging legal and ethical issues in health care. You will learn to identify, analyse and develop solutions to complex legal, ethical and policy issues affecting health and health services

029884J 7.0 (6.0) Feb/Aug Master of International Law

Our international law program prepares you for professional work and academic research in the fields of public international law and international policy by equipping you with skills and knowledge to negotiate the legal and policy issues affecting relations between states; between states and international organisations; and between states and individuals.

008406B Master of Jurisprudence

One of Sydney Law School's key strengths, jurisprudence comprises the teaching of legal theory with a focus on the philosophical and sociological aspects of law. The Master of Jurisprudence is an interdisciplinary program suitable if you are interested in the principles and operations of legal systems or interdisciplinary research methodology. The course is designed to expose you to the importance of legal theory in its broad sense, which includes philosophical reflection, sociological theory and comparative enquiry.

008405C 7.0 (6.0) **Master of Labour Law and Relations** Feb/Aug

Sydney Law School offers a rare and flexible program in employment and labour law that allows law graduates to pursue specific units in labour law, employment law, discrimination law and dispute resolution. The Master of Labour Law and Relations is a sought-after qualification for people with or without a law degree that merges the expertise of Sydney Law School with the Discipline of Work and Organisational Studies (part of the University of Sydney Business School) and the Department of Political Economy

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Course name 006449G 7.0 (6.0) Feb/Aug 49.000 Master of Laws

The University of Sydney's Master of Laws (LLM) program is one of the leading postgraduate coursework programs in law in Australia. It is a flexible and highly sought-after degree that caters specifically for the needs of the legal profession. We cater to more than 20 areas of specialisation as well as offering a number of specialised units of study, with units taught by our own experts as well as by international visitors. As a law graduate, you may choose from the entire range of units of study offered through Sydney Law School's postgraduate coursework program, allowing you to tailor an LLM program that suits your academic and professional needs.

Master of Taxation 008407A 7.0 (6.0) Feb/Aug 49,000

The Master of Taxation is a specialist qualification in Australian tax law, drawing upon the Sydney Law School's taxation program, one of the world's most respected and established. The curriculum has been designed to meet professional requirements at a national and international level and is relevant to those in the Australian tax profession, whether as lawyers, accountants, public administrators or academics, who wish to build on their experience and attain a high level of specialist tax expertise. Sydney Law School is internationally renowned for tax education.

Research courses (Law)

Doctor of Philosophy (Law) 006450C 7.0 (6.0) Mar/Jul 3-4 49,000

The Doctor of Philosophy (PhD) at Sydney Law School equips you for careers in advanced research, policy development, public service, tertiary teaching or professional leadership. You will benefit from a vibrant and dynamic research culture and engage with internationally renowned faculty members who are experts across a range of fields. Students will submit a thesis of approximately 80,000 words.

Master of Criminology - Research 016238B 7.0 (6.0) Mar/Jul 1-2 49,000

The Master of Criminology by research enables you to further explore aspects involving criminal law, forensic psychiatry, drug policy and the law, gender and race relations, youth and crime, policing in society, and other social and cultural aspects of criminal justice. Your 50,000-word supervised thesis must make a substantial contribution to the knowledge of the subject concerned. Candidates are also required to undertake the compulsory research-support unit of study, LAWS6077 Legal Research 1.

Master of Laws - Research 008408M 7.0 (6.0) Mar/Jul 1-2 49,000

The Master of Laws by thesis equips candidates for careers in advanced research, policy development, public service, tertiary teaching or professional leadership. It will enable you to acquire and develop sophisticated research and analysis skills, honed through work on a topic of your choice that expands legal thinking and understanding. Your 50,000-word supervised thesis must make a substantial contribution to the knowledge of the subject concerned. Candidates are also required to undertake the compulsory research-support unit, LAWS6077 Legal Research 1.

Medicine and health

Allied health

Master of Diagnostic Radiography

058352G 7.0 (6.0 R/L; 6.5 W/S)

2 52,500

This course prepares graduates for clinical practice in the profession of diagnostic radiography with a commitment to lifelong learning and evidencebased practice. The course is a graduate-entry program (students are required to have completed an undergraduate degree prior to entry), however it is designed to accommodate all suitably qualified candidates regardless of their previous discipline. As the course leads to eligibility to practise, you will be assisted with achieving prescribed professional competencies through practical and theoretical skill acquisition and clinical placements

Master of Exercise Physiology 0100634 7.0 (7.0) 1.5 49 000

In this course you will gain a comprehensive understanding of exercise physiology including metabolism and physiology, human motor learning and control, the principles of exercise programming, nutrition and pharmacology, and musculoskeletal principles of exercise. You will also complete clinical training, as part of your degree, across both the public and private sectors, through which you will learn to apply your knowledge and work within a range of different clinical settings.

027888K 7.0 (7.0) 50,500 Feb 2 Master of Occupational Therapy

This course prepares graduates for clinical practice in the profession of occupational therapy. Occupational therapists work with their clients to overcome barriers that may be preventing them from participating more fully in life. This might involve teaching alternative techniques to achieve a given task, or facilitating improvement of skills. Occupational therapists collaborate with family and carers where needed, and typically work in teams with other health professionals. The course is a graduate-entry program (you are required to have completed an undergraduate degree prior to entry), however it is designed to accommodate all suitably qualified candidates regardless of their previous discipline.

Master of Physiotherapy 047794F 7.0 (7.0)

This course prepares graduates for professional practice as physiotherapists. Physiotherapists use highly-developed clinical reasoning skills to assess, diagnose and treat people with movement problems caused by a wide variety of joint, muscle, nerve and metabolic disorders. They use a range of drug-free techniques to treat and prevent injuries, and assist their clients to maintain fit and healthy bodies. The focus of physiotherapy is upon patient-centred care. The core areas of the course are introductory and advanced musculoskeletal, neurological, and cardiopulmonary physiotherapy, applied to patients across the lifespan.

Master of Rehabilitation Counselling 063204M 6.5 (6.0) Feb 2 49,000

This course prepares graduates for professional practice as rehabilitation counsellors. Graduates attain professional status as a rehabilitation counsellor and are qualified to provide specialist counselling, rehabilitation and case management services to people who have experienced injury, disability or social disadvantage. You will gain the information and skills you need to assist people to attain maximum participation in employment and community life through appropriate assessment, counselling, service provision and support.

Course name 052756C 7.0 (7.0) Feb 57.000 Master of Speech Language Pathology

The Master of Speech Language Pathology prepares graduates for professional practice as speech pathologists. Speech pathologists work with children and adults who have communication and speech difficulties, including problems with speaking, comprehension, reading, writing, voice problems and stuttering. They also work with children and adults who have swallowing difficulties or need alternative ways to communicate. The curriculum for this master's degree has been designed to enable students to learn in a way that resembles the clinical practice of speech pathology.

Research courses (Allied Health)

Refer to Doctor of Philosophy (Medicine and Health) on page 83.

Master of Applied Science - Research

052757B

Mar/Jul/Oct

1-2

This course allows you to conduct high-impact, multidisciplinary research that spans the broad areas of cancer diagnosis and rehabilitation, communication and science disorders, disability and mental health, musculoskeletal health and physical activity, lifestyle, ageing and wellbeing. You will work individually on your research project under the direction of a supervisor who is a leader in the allied health field. Across the 1-2 year research period, you will gain advanced research and critical thinking skills that will see you publish work in journals, influence health policy and expand your

Dentistry

Graduate Diploma in Clinical Dentistry (Advanced Restorative) 053860F

7.0 (7.0)

6.5 (6.0)

69.000

The Advanced Restorative course will provide you with a high level of knowledge and advanced skills in the areas of advanced restorative dentistry, prosthodontics and oral implants. Building on the foundation of the graduate certificate, this graduate diploma provides more intensive theoretical and clinical work, which can then be followed by the Doctor of Clinical Dentistry (Prosthodontics) or a higher degree by research in this field.

Graduate Diploma in Clinical Dentistry (Surgical Dentistry)

076247D

7.0 (7.0)

This course provides the opportunity for dentists registered in Australia to develop skills and acquire knowledge essential for oral surgery through a comprehensive curriculum of theoretical and clinical studies. It has a foundation of evidence-based practice, will enable the provision of a range of oral surgery services including appropriate oral surgical management of medically compromised patients, and will include oral medicine and oral pathology components as well as implants. You will also complete a research project in the field of oral surgery under the supervision of an academic staff member.

Doctor of Clinical Dentistry (Oral Medicine)

064271C

7.0 (7.0)

The Oral Medicine program will develop your skills in the non-surgical management of the full range of oral diseases as well as for the care of medically compromised patients in hospital and non-hospital settings. You will learn about the diagnosis and non-surgical treatment of diseases of the oral mucosa and salivary glands, facial pain, and oral manifestations of systematic diseases such as HIV. This course will give you an understanding of the oral healthcare needs of medically compromised patients, including transplant recipients, in close cooperation with the medical and surgical units of Westmead Hospital. Diagnostic oral and general pathology form integral parts of the course. You will also complete a research project in the field of oral medicine and oral pathology under the supervision of an academic staff member.

Doctor of Clinical Dentistry (Orthodontics)

064272B

7.0 (7.0)

The Orthodontics program provides the opportunity for you to develop skills and acquire knowledge essential for specialisation in orthodontics through a comprehensive curriculum of theoretical and clinical studies. Technique instruction is based on fixed appliance therapy, comprising Begg and Edgewise philosophies, including a self-ligating bracket technique. As a capstone to your studies, you will complete a research project in the field of orthodontics under the supervision of an academic staff member.

Doctor of Clinical Dentistry (Periodontics)

064281A

7.0 (7.0)

69,000

The Periodontics program trains qualified dentists who wish to specialise in periodontics. You will complete a research project in the field of periodontal surgery or practise under the supervision of an academic staff member, develop technical skills in periodontal implants and clinical periodontics, and acquire a comprehensive understanding of the field of periodontology.

Doctor of Clinical Dentistry (Prosthodontics)

064292J

7.0 (7.0)

The Prosthodontics program trains qualified dentists who wish to specialise in prosthodontics. The course will develop your clinical skills in advanced restorative dental surgery and contemporary prosthodontics and you will acquire a comprehensive understanding of orofacial pain. You will also complete a research project in the field of prosthodontics or restorative dentistry under the supervision of an academic staff member

Doctor of Clinical Dentistry (Special Needs Dentistry)

064294G

7.0 (7.0)

The Special Needs Dentistry program is aimed at qualified local and international dentists who wish to practise in fields of special care. Oral biology, oral medicine, oral pathology and internal and general medicine will form the basis of your foundation year in the course. You will then complete advanced studies in behaviour and dental management, restorative dentistry, and growth, development and ageing. You will also complete a research project in the field of special needs dentistry under the supervision of an academic staff member.

Doctor of Dental Medicine

The Doctor of Dental Medicine is a graduate-entry program that qualifies you to practise as a dentist. It is presented across four years and uses postgraduate methods of delivery and assessment. Four units of study, each composed of a number of cognate disciplines, have an initial theoretical and practical component, in association with simulated learning, progressing to eventually become exclusively patient-based clinical education in Year 4.

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (full time in years)	2020 indicative Year 1 tuition fee (A\$)/1.0 EFTSL##
Research courses (Dentistry)					
Refer to Doctor of Philosophy (Medicine and Health) on page 83.					
Master of Philosophy (Dentistry)	057896F	6.5 (6.0)	Jan/Mar/Jul/Oct	1-2	49,000

At the Faculty of Dentistry, our aim is to put the mouth into health. Our research strengths include microbial pathogenicity, biomaterials, implant technology, tissue regeneration and minimal intervention therapies for management of caries. If you aim to pursue a research career in oral health or a related field, this course is for you. It may also be used as a foundation to commencing a Doctor of Philosophy (PhD). The examinable components of the MPhil degree are a thesis and successful completion of a unit of study in research methods.

Medicine **Doctor of Medicine** 079216J 7.0 (7.0)

The Doctor of Medicine (MD) is a four-year, master-level degree providing students with world-class clinical and research training. On completion, graduates are eligible for registration with the Australian Medical Board as a doctor, and some of our international graduates choose to practise back in their home countries. The MD is based on current best practice in medical education. Our students come from a range of backgrounds and academic disciplines. You will have opportunities to learn in Sydney's premier teaching hospitals, as well as in rural and international locations, such as Canada, Singapore, China and many more. Graduates leave as medical practitioners, responsive to the health needs of individuals, families and communities and committed to improving the healthcare system at all levels. The MD program comprises of eight themes, including basic and clinical science, clinical skills, diagnostics and therapy, research, evidence and informatics, population health, indigenous health, ethics, law and professionalism, as well as interprofessional teamwork. These themes are integrated vertically and horizontally, so that you can improve non-clinical capabilities, as well as clinical reasoning and diagnostic skills.

Master of Brain and Mind Sciences 068825G 6.5 (6.0) Feb 49.000

The Master of Brain and Mind Sciences provides focused education and training for the next generation of science, medical, nursing, psychiatry and psychology workforces, preparing them to meet the needs of those suffering from disorders of the brain and mind. The course will promote interdisciplinary research, encouraging investigation into disease in areas of the brain and mind. The course also draws on the strengths of the Brain and Mind Centre to assist you in your professional and clinical skill development.

Master of Health Technology Innovation 083976A

Refer to the Master of Health Technology Innovation on page 77.

Master of Medicine	Master of Science in Medicine
The Master of Medicine is available to medical doctors.	The Master of Science in Medicine is available to applicants who are not medical doctors.
Students who achieve a high standard in the Master of Medicine and Ma	aster of Science in Medicine are eligible to enrol in the advanced option, with

the opportunity to complete a research project. Not all advanced options are available full time onshore.

Master of Medicine (Infection and Immunity)	053964J	6.5 (6.0)	Feb/Aug	1	49,000
Master of Science in Medicine (Infection and Immunity)	053871C	6.5 (6.0)	Feb/Aug	1	49.000

Designed for those who wish to increase their knowledge and understanding of infectious diseases, infection control and the functioning of the immune system, this program aims to produce graduates who can effectively participate in future health care or research programs in infection or immunity anywhere in the world. The integrated scientific approach taken in this course will reflect the current state of knowledge regarding infectious microorganisms and their pathogenesis, immunology and the immune responses to infection, and the epidemiology and control of infectious diseases. The course covers the principles and practices advocated for the effective prevention or minimisation of infectious diseases in hospitals and laboratories, among the general community, and during disease outbreaks.

Master of Medicine (Sexual and Reproductive Health)	083643M	7.0 (6.5)	Feb/Aug	1	49,000
Master of Science in Medicine	083645J	7.0 (6.5)	Feb/Aug	1	49,000
(Sexual and Reproductive Health)					

This newly enhanced program enables students to address the challenges of sexual and reproductive health through a wide range of core and elective units, with an option to choose one of four distinct pathways: HIV and STIs; Psychosexual Therapy; Reproductive Health and Fertility; and Public Health. The interprofessional and multidisciplinary structure encourages students to develop effective collaborative approaches to employment in a variety of

Master of Medicine (Sexual and Reproductive Health) and Master of Philosophy	083721B	7.0 (6.5)	Feb/Aug	2	49,000
Master of Science in Medicine (Sexual and Reproductive Health) and Master of Philosophy	083722A	7.0 (6.5)	Feb/Aug	2	49,000

This newly enhanced program enables students to address the challenges of sexual and reproductive health through a wide range of core and elective units, with an option to choose one of four distinct pathways; HIV and STIs; Psychosexual Therapy; Reproductive Health and Fertility; and Public Health. The interprofessional and multidisciplinary structure encourages students to develop effective collaborative approaches to employment in a variety of healthcare settings.

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (full time in years)	2020 indicative Year 1 tuition fee (A\$)/1.0 EFTSL##		
Research courses (Medicine)							
Doctor of Philosophy (Medicine and Health)	0100244	7.0 (7.0)	Jan/Mar/Jul/Oct	3-4	49,000		
The Doctor of Philosophy (PhD) in the Faculty of Medicine and Health will allow you to pursue research from one of the fields in which the faculty has expertise, culminating in the submission of an 80,000-word thesis. In the Faculty of Medicine and Health, you can undertake research in the following areas: medicine, dentistry, pharmacy, nursing, medical sciences, public health, health sciences and allied health.							

Master of Philosophy (Medicine) 057895G 6.5 (6.0) Jan/Mar/Jul/Oct 1-2 49.000

Research at the University of Sydney Medical School embraces health and medical research, from fundamental molecular mechanisms through to clinical research and trials; from public health issues to health policy development. This course is aimed at those who intend to pursue a career in medical or health research or who wish to gain a competitive edge by demonstrating superior ability and research experience. It may also be used as a stepping stone to a Doctor of Philosophy (PhD)

Nursing 084691F 7.0 (7.0) 1.5 **Master of Advanced Nursing Practice**

The Master of Advanced Nursing Practice allows you to explore the ways in which nurses work and practise within clinical environments and assists you to develop the confidence and skills to move toward leadership roles in a range of healthcare settings. This course develops advanced nursing practice ability, with a focus on patient safety and the provision of quality care. You will be encouraged to apply this knowledge to your own area of clinical expertise. This course also gives you the opportunity to undertake a practice project of your choice and advance your knowledge in clinical areas that are of particular interest.

068705F 7.0 (7.0) 1.5 39 500 Master of Cancer and Haematology Nursing

Cancer and Haematology Nursing aims to assist nurses working in cancer or haematology to develop their knowledge and skills and build the professional practice capabilities needed for leadership in this field. You will investigate the biology of cancer and haematology, associated treatments, and integrated multidisciplinary management. You will engage with the complexities of practice and discipline knowledge and will critically explore future trends in treatment, effective models of care and disease prevention. The course will support growth of knowledge, skills and attributes necessary to develop cancer and haematology nursing initiatives and make substantial contributions to healthcare policy and development.

068708B 7.0 (7.0) Master of Emergency Nursing

Emergency Nursing is designed for registered nurses currently working in the emergency environment and is intended to assist you to develop skills and attributes necessary to provide sophisticated, acute and complex care and become a clinical leader. Your individual clinical experience is integrated with expanding knowledge and skills to assist emergency presentations and to inform the clinical practice of others. You will develop proficiency in emergency patient triage, assessment and management. You will learn to anticipate and prioritise patient care, and provide accurate assessment, intervention and effective ongoing management, often in a busy, autonomous and stressful environment.

068709A 7.0 (7.0) 1.5 39,500 Master of Intensive Care Nursing

Intensive Care Nursing is designed for registered nurses currently working in the intensive care environment, looking to develop knowledge and skills to provide complex care to critically ill patients and their families and become a clinical leader. You will integrate your clinical experience with examination of the relevant evidence and exploration of intensive care nursing practices, to support delivery of sophisticated care and advice to the critically ill and to inform the clinical practice of others. Working in the intensive care environment, you need to apply advanced physiological knowledge during assessment and management of patients who may be experiencing single or multiple organ dysfunctions. The course will also give you the specific knowledge, skills and attributes to provide care to this challenging group of patients.

Master of Mental Health Nursing 068710G 7.0 (7.0) Feb 1.5 39,500

Mental Health Nursing is designed for registered nurses working in mental health care settings and looking to build the professional practice capabilities needed for leadership and advanced mental health nursing practice. In this course you will explore the lived experience and needs of people experiencing mental health issues or psychological distress, current clinical issues and practice challenges, and will critically examine evidence that informs practice. You will develop your knowledge and skills for strengthened interpersonal practice and will extend your capacity to integrate mental health promotion and illness prevention, and recovery-focused and resource-promoting therapeutic approaches into your nursing work.

Master of Nursing 068773D 7.0 (7.0) Feb 2 39 500

This is an intellectually stimulating and challenging nursing program for students who already hold a degree in any field and want to become a registered nurse in Australia. The course attracts students from diverse academic disciplines and promotes critical thinking and engaged debate in a vibrant learning environment. You will develop clinical practice knowledge and skills, explore health care systems and develop an understanding of your profession within local and global contexts. You will investigate workforce and professional practice issues, contemporary health problems, ethical issues in health care, community expectations for health care quality and safety, and many more interesting topics.

7.0 (7.0) 1.5 39 500 079241G Feb Master of Primary Health Care Nursing

Primary Health Care Nursing is tailored for registered nurses working or intending to work in primary health care. The course will assist you to develop the specialist knowledge and skills required to practise as a primary health care nursing leader and effectively work within complex primary health care settings. The program focuses on the health needs of individuals, families and communities and provision of accessible and equitable health care. You will build on the foundational principles and practices of primary health care and will expand your understanding of and skills for chronic disease prevention and management, including relevant evidence-based decision-making processes and practices, concepts of self-management and coordinated, quality care.

Commencing	semesters:	Jan =	January,	Feb =	February,	Mar	= Ma

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (full time in years)	2020 indicative Year 1 tuition fee (A\$)/1.0 EFTSL***			
Research courses (Nursing)								
Refer to Doctor of Philosophy (Medicine and Health) on page 83.								
Master of Philosophy (Nursing)	026970B	7.0 (7.0)	Jan/Mar/Jul/Oct	1-2	39500			
This course provides an opportunity for research training across our priority research areas including cancer; chronic disease and ageing; infection and immunity; injury and acute illness; and mental health. You will engage with world-class researchers to develop your expertise and gain advanced research and critical thinking skills that you can take into your professional life, or advance into a Doctor of Philosophy (Nursing).								
Pharmacy								

The Master of Pharmacy offers an admission pathway to fast track your career into the pharmacy profession. This course is an accredited and innovative two-year graduate-entry coursework program designed to prepare you for all aspects of the pharmacy profession, including leadership in innovative and evidence-based practice.

Research courses (Pharmacy)

Master of Pharmacy

Refer to Doctor of Philosophy (Medicine and Health) on page 83.

Master of Philosophy (Pharmacy)

057897E

050004D

6.5 (6.0)

7.0 (6.5)

Jan/Mar/Jul/Oct

49.000

This course may be used as a foundation to the Doctor of Philosophy (Pharmacy) and is awarded on the successful examination of a thesis based on original research. Research conducted at the Faculty of Pharmacy covers a broad spectrum of pharmaceutical and clinical sciences around five key themes: cancer; cardiovascular and diabetes; health services and patient safety; mental health; and respiratory diseases.

Public Health

training positions.

054972A 7.0 (6.5) 49.000 Master of Bioethics Feb/Aug

Bioethics is concerned with ethical questions that arise in the contexts of biological and health sciences. Social concern about such issues has grown with the advancement of biomedical and reproductive health technologies, genetic engineering, cloning and stem cell research. The study of bioethics has traditionally addressed issues such as abortion, euthanasia, the relationships between healthcare providers and patients, research involving humans and animals, and justice in the distribution of health resources. Emerging ethical issues are related to risk and health, nanotechnology and global public health.

097038F 6.5 (6.0) 1.5 49,000 Master of Global Health Feb/Aug

We have reimagined our public health degrees to prepare you for a future full of possibilities. In 2019, our Master of International Public Health will be renamed the Master of Global Health, the only degree of its kind in Australia. Our new, premium degree will increase in duration from 12 to 18 months (from 48 credit points to 72 credit points), providing you with the time to specialise in your chosen field, and the opportunity to undertake a diverse range of international and professional placements.

053869G Master of Health Policy

The Health Policy program at the School of Public Health provides you with a comprehensive and practical understanding of health systems and policymaking processes. It offers a critical perspective on how health systems operate and the forces that shape the health policy environment. Graduates will have a comprehensive and practical understanding of policymaking, including economic evaluation; health financing and budgets; power, politics and agenda setting and the critical use of evidence. This course is designed for health practitioners who are interested in learning more about how health priorities are set and wish to gain a broader understanding of health systems. It is also for those already engaged in or planning careers in public policy who wish to extend their knowledge of health policy and policymaking.

Master of Medicine	Master of Science in Medicine						
The Master of Medicine is available to medical doctors.	The Master of Science in Medicine is available to applicants who are not medical doctors.						
Students who achieve a high standard in the Master of Medicine and M. the opportunity to complete a research project. Not all advanced optic		· ·	le to enrol in the ac	dvanced o _l	ption, with		
Master of Medicine (Clinical Epidemiology)	053865A	6.5 (6.0)	Feb	1	49,000		

Master of Science in Medicine (Clinical Epidemiology) 053863C 6.5 (6.0) 49.000 Clinical epidemiology is the science behind good clinical research and evidence-based clinical decision making. Our programs are designed to develop both clinical researchers and practitioners by teaching the skills needed to generate high-quality clinical research and the skills to locate, appraise, interpret and apply the best research evidence to patient care. This program will also develop the research skills required by many clinical

Master of Public Health 097037G 6.5 (6.0) Feb/Aug 1.5 49,000

This newly enhanced degree focuses on the prevention of illness and promotion of health. Learning opportunities are aimed at developing the essential knowledge and methodological and practical skills required of practitioners in the practice of modern population health. After completing the comprehensive core units, students can choose to complete their Master of Public Health covering the broad field of public health, selecting from a wide variety of elective options within the School of Public Health and across the University. Alternatively, students can decide to focus their studies in one of cable Disease Control, Health Promotion and Advocacy, and Research Methods.

Course name Music	CRICOS	IELTS Academic	Commencing	Duration (full time in years)	2020 indicative Year 1 tuition fee (A\$)/1.0 EFTSL##	
Master of Music Studies (Opera Performance)	077459F	7.0 (6.0)	Feb	2	37,500	

The Vocal and Opera Studies Unit reflects the Sydney Conservatorium of Music's strong commitment to singing, an environment in which our students have excelled (opera singer Dame Joan Sutherland is the most famous example). The Master of Music Studies (Opera Performance) focuses on text-related matters in various kinds of vocal music, with the aim of fostering your skills as an interpreter in all the major operatic languages.

Master of Music Studies (Performance) 058373C 6.0 (6.0) 1.5 37,500

The Master of Music Studies (Performance) will extend your technical mastery of your chosen instrument or voice, while deepening your knowledge of repertoire and performance practice. This master's course may be taken in any of the Conservatorium's instrumental areas, including orchestral and solo instruments, early music and jazz.

Research courses (Music) 061144A 7.0 (6.5) Jan/Mar/Jul/Oct 3-4 37,500 **Doctor of Musical Arts**

The Doctor of Musical Arts is a professional doctorate in music performance, conducting or composition, and is open to highly talented and skilled musicians with strong scholarly abilities. The course will suit candidates with a research background who wish to enhance their skills while taking advantage of the exceptional teaching available at the Sydney Conservatorium of Music.

039863J 7.0 (6.5) Jan/Mar/Jul/Oct Doctor of Philosophy (Conservatorium of Music)

The degree of Doctor of Philosophy (PhD) at the Sydney Conservatorium of Music may be undertaken as supervised research projects in composition, musicology, music education, performance and interdisciplinary applied research topic areas. These can include Western historical musicology, music analysis, music technology, ethnomusicology, sociology of music, popular music studies, electronic and score-based composition, intercultural studies, acoustics, Australian Indigenous studies, Southeast Asian music, physiology, psychology, music therapy, music perception and cognition, performance practice, stylistics and historical interpretation.

019178G 7.0 (6.5) 1-2 37,500 Master of Music (Composition)

Creating new music is vital to ensuring the future of Australian music. With Australia's most gifted composers at the Sydney Conservatorium of Music and outstanding facilities, you can create Australia's music future in a range of media, from instrumental and vocal to electronic and electroacoustic music. This degree aims to facilitate the development of advanced compositional skills and allow you to work on compositions that are longer and more complex than those you would produce in an undergraduate course.

Master of Music (Music Education) 008454E 7.0 (6.5) 1-2 37,500

Music educators train the musicians of tomorrow and our researchers study early childhood through school and university systems, to studio teaching, community music activity, popular music, music therapy and non-notated music traditions. This degree aims to foster research skill development in areas of music education through research seminars and the writing of a thesis.

019180B 7.0 (6.5) 1-2 37,500 Master of Music (Musicology)

Are you interested in the study of music as a system of organised sound and as a cultural force within society? Join our researchers at the Sydney Conservatorium of Music in areas such as historical musicology, ethnomusicology, empirical musicology, popular music studies and more. Our musicologists actively publish, participate in conferences and symposia, offering their expertise to the broader community. This degree will inspire you to become an independent musicologist and to communicate your research in a thesis.

Master of Music (Performance) 007448M 70(65)1-2 37.500

Develop your skills as a research-based performer who can demonstrate independence of thought, critical awareness and interpretative capacities. With Australia's most talented performers at the Sydney Conservatorium of Music and outstanding facilities, your studies will culminate in a final-degree performance and a short dissertation. You will learn to extend the boundaries of performance through expanded stylistic or interpretative horizons, investigation of historical performance practice, development of new performance modes, relationships and techniques, or enhanced critical, historical or analytical perspectives.

Science 079224J 7.0 (7.0) 4 66,000 **Doctor of Veterinary Medicine**

Study to become a registered veterinary practitioner with the Doctor of Veterinary Medicine. Our internationally accredited course will turn you into a career-ready vet, with the skills to work in managing animal health and disease in Australia and around the world.

012846K 6.5 (6.0) 49.000 **Graduate Diploma in Science** Feb/Aug

The degree is a springboard from undergraduate into higher research degrees. Whether you want to step up to a master's degree or go all the way with a PhD, the one-year degree is a training pathway for admission into scientific research courses. As part of the graduate diploma, you will undertake a research project in a specialised area of science, under the guidance and supervision of an academic staff member who is an expert in your selected area.

084693D 6.5 (6.0) Master of Agriculture and Environment Feb/Aug 1.5 46 000

The Master of Agriculture and Environment trains you to solve some of the world's biggest challenges: food security, climate change, and management of carbon, water and the environment. With lots of professional experience in the lab and out in the field, you'll be ready to contribute to a booming sector that generates more than \$150 billion a year in production and contributes around 16 percent of Australia's export earnings.

Course name	CRICOS	IELTS Academic	Commencing semesters	Duration (full time in years)	2020 indicative Year 1 tuition fee (A\$)/1.0 EFTSL##
Master of Clinical Psychology	082878M	7.0 (7.0)	Feb	2	49,000

Gain the knowledge and practical experience to work as a professional clinical psychologist. With expert supervision in clinics, teaching hospitals and community settings, the course will give you the skills to work in the prevention, diagnosis, and treatment of a wide range of psychological disorders. The Master of Clinical Psychology is the path to professional specialisation in clinical psychology. By the end of this degree you will have the highly developed knowledge base and strong clinical skills needed to work as a professional clinical psychologist in many clinical and community settings.

Master of Environmental Science 082877A 6.5 (6.0) Feb/Aug 1.5 49,000

The Master of Environmental Science is a launchpad into leadership for professionals in the environmental sector. If you are a new graduate keen to kickstart your career, or a professional looking to upskill or gain formal qualifications, then this is the perfect option. Drawing on a wide range of science-based disciplines and applications, from ecology to solar power, analytical chemistry to geomorphology, this degree gives you a grounding in basic environmental issues. It also offers great flexibility in the subjects you take and how deep you delve into them.

Master of Environmental Science and Law 083651M 7.0 (6.0) Feb/Aug 1.5 49,000

Take part in a unique opportunity to study science, environment and law in a single degree. If you're a science graduate looking to learn about environmental policy, the Master of Environmental Science and Law integrates diverse disciplines into an outstanding program. As a graduate of this program you can expect to leave with a practical and theoretical background in aspects of environmental science and environmental law, which opens doors to careers in environmental management and policy development.

Master of Marine Science and Management 083318B 6.5 (6.0) Feb/Aug 1.5 49,000

In this degree, you will be taught by world-renowned experts in some of the best coastal locations in the country. In-depth study in marine science and management subjects, plus lots of hands-on experience in incredible aquatic field sites, will give you the skills, knowledge and confidence to work in the multidisciplinary field of marine science. This degree offers a unique opportunity to learn about the science and management of marine environments.

Master of Mathematical Sciences 097035J 6.5 (6.0) Feb/Aug 2 49.000

Become a leader in the field of mathematics and statistics. This degree is designed to give you deep training in mathematical sciences and will also assist you if you wish to transition from undergraduate studies to research in mathematical sciences in the future. The focus can be on mathematics, statistics, financial mathematics and statistics, or data science.

Master of Medical Physics 050097E 6.5 (6.0) Feb 1.5 49,000

The Master of Medical Physics will set you on the path to becoming a working medical physicist in Australia. This entry-level qualification will give you the technical expertise to work within a clinical setting across areas of medicine including cancer treatment, diagnostic imaging, physiological monitoring and medical electronics. The program provides specialist postgraduate training in the application of radiation physics, dosimetry, imaging and radiobiology to cancer diagnosis and treatment, and to radiation detection and protection.

Master of Nutrition and Dietetics 008414B 7.5 (6.5) Feb 2 49,000

For science graduates, the Master of Nutrition and Dietetics will launch you straight into a career as an accredited dietitian. With practical training in human nutrition, plus access to eminent dietitians, this highly regarded postgraduate course will bring you to the forefront of dietetic and nutrition research and practice. Fully accredited by the Dietitians Association of Australia, this degree is a pathway into professional practice as a dietitian and nutritionist

Master of Science in Coaching Psychology 074185G 7.0 (6.0) Feb 1 49,000

Learn to help people improve their performance with a Master of Science in Coaching Psychology. Providing a solid grounding in theory and practice, this unique course will give you the skills to enhance the productivity and quality of life of individuals, organisations and the broader community.

Master of Sustainability 068694C 6.5 (6.0) Feb/Aug 1.5 49,000

By tackling key global issues, the Master of Sustainability will equip you to further your career in diverse areas from environmental science to finance, law to urban planning, and sustainable building design to public health. You'll learn about energy conservation, population health, food security, sustainability policy, and sustainability analysis tools.

Research courses (Science)

Doctor of Philosophy (Science) 000722K 6.5 (6.0) Jan/Mar/Jul/Oct 3-4 49,000

The Doctor of Philosophy (PhD) in the Faculty of Science will allow you to pursue research from one of the fields in which the faculty has expertise. Candidates will complete the degree in three to four years. During that period they will undertake research, culminating in the submission of an 80,0000-word thesis. In the Faculty of Science, you can undertake research in the following areas: agriculture, chemistry, geosciences, history and philosophy of science, life and environmental sciences, mathematics and statistics, physics, psychology and veterinary science.

Master of Philosophy (Science) 086400F 6.5 (6.0) Jan/Mar/Jul/Oct 1.5 to 2 49,000

The Master of Philosophy (Science) opens the door to the world of scientific research. MPhil (Science) students become independent researchers of exceptional quality. They learn to manage extensive projects, use advanced scientific tools and write reports suitable for publication. Their skills enable them to go on to prominent careers, not just in research, but also in policy, industry, management, government, business and international development. This degree enables research across the same disciplines as the PhD (Science).

POSTGRADUATE COURSES TABLE NOTES

Below is some important information you need to know about the courses presented in the tables from pages 69-86.

The information published in these tables is correct at the time of publication for entry in 2020, and may be subject to change. For the latest course information, including admission criteria, course structure and availability, visit

- sydney.edu.au/courses

Courses available for full-time study onshore

Courses listed in the postgraduate courses table (pages 69-86) are CRICOS registered for international students who intend to study full time in Australia on a student visa. For more information on CRICOS-registered degrees, visit the CRICOS register.

- cricos.education.gov.au

Many master's degrees listed also offer the option to undertake a graduate diploma or graduate certificate For the latest information on these options, visit

sydney.edu.au/courses

Courses not available for full-time study onshore

The University of Sydney also offers courses (or streams) that may be available to international students who are not on a student visa. For example, courses offered by online/distance modes are available to international students from their home country.

International students in Australia who are not on a student visa, depending on their visa type, may also be eligible to undertake courses/streams that are not offered full time onshore.

Some courses also have intensive study periods onshore combined with online study.

For the latest information, visit

sydney.edu.au/courses

Double degree progression requirements

Double degrees (for a description, see the glossary on page 106) have progression requirements that must be satisfied before you can be admitted to your second degree. For important information on progression rules, check your faculty handbook.

- sydney.edu.au/handbooks

Master of Economics, Dual Degree with Fudan University

Admission to this dual degree pathway is a joint decision made by both institutions. Upon completion of the requirements of this dual degree, you will be awarded a Master of Economics from the University of Sydney and a Master in World Economy (Globalisation and Chinese Economy) from Fudan University. Please note, due to Ministry of Education of P.R. China regulations, this dual degree is not available to Chinese citizens including nationals from Hong Kong, Taiwan and Macau.

The dual degree pathway consists of two separately priced tuition fee components. The first tuition fee component is for the study undertaken in the Master of Economics at the University of Sydney. The second tuition fee component is the study undertaken at Fudan University and available on the Fudan University website. Students are responsible for all Fudan University fees applicable and paid directly to Fudan. Students admitted to the dual degree pathway will be required to arrange an appropriate visa to undertake the study component at Fudan University upon completing the University of Sydney study component.

There are visa application fees, airfares and other costs that need to be factored into your additional costs for this dual degree pathway.

For more information, check the course page

sydney.edu.au/courses

Key to the table

English - IELTS Academic

The first score is the overall score required, the second score(s) (in brackets) is the minimum score required in each component (L for Listening, R for Reading, S for Speaking, W for Writing).

For information on other tests and academic and English language requirements, see page 96-97 or visit

- sydney.edu.au/study/english-reqs



"I loved being part of a community that dedicated itself to considering the big issues that faced our society, and thinking hard about what we needed to do to address them."

Eddie Woo

Bachelor of Education (Secondary: Mathematics) (Honours) '08 Winner of the NSW Premier's Prize for Innovation in Mathematics Education Creator of WooTube Background: Malaysian-Chinese

HOW **APPLY**





APPLICATION ADVICE

As an international student, there are several important things you need to know about the application and enrolment process.

Students younger than 18

If you will be younger than 18 years when you start your course, you need to provide evidence to the Department of Home Affairs (DHA) that you have appropriate welfare and accommodation arrangements in place.

If you will not be accompanied by a parent, legal custodian or approved nominated relative and would like the University to arrange this for you, please visit our website for information.

- sydney.edu.au/ under-18-student-visas

Student visas

As an international student, you need to hold a valid Australian visa for the duration of your study in Sydney. It is important that you are familiar with the conditions of your visa, especially if you are considering making any changes to your university enrolment.

As a student visa holder, you should also be aware of the **Education Services for Overseas** Students (ESOS) framework, established by the Australian Government to ensure that universities deliver quality education and a high level of care to international students.

sydney.edu.au/student-visas

Fast track your studies

The University of Sydney recognises that students commence their studies with different levels, areas and forms of prior learning.

Depending on your previous studies or work experience, you may be eligible to apply for recognition of prior learning (RPL) or credit that will reduce the total credit points or time required to complete your course.

Credit for previous studies

You may be eligible for credit at the undergraduate or postgraduate level if your previous studies are assessed as being directly equivalent to units of study at the University of Sydney.

Credit can reduce the overall number of credit points required to complete your course and also reduce your course duration.

Credit is often assessed on a case-by-case basis but some faculties or courses have existing credit arrangements for some qualifications.

If you have completed previous study in a relevant discipline or have significant professional work experience in a related field, you may be eligible to reduce the length of time and unit requirements of

your postgraduate course by one to two semesters.

Not all courses offer RPL. and where it is offered the RPL reductions and eligibility requirements can vary.

How to apply for RPL or credit

When you submit your course application online, you can submit an application for RPL or credit. Once your course application is finalised and you receive a confirmation email, you will be able to submit your credit application through the Sydney Student portal. Information about completing your credit application and the supporting documents required such as units of study descriptions and academic transcripts, will be made available during the application process.

For faculties and courses where we have existing credit arrangements, you will be awarded credit without submitting a separate application for credit. You will then have the opportunity to either accept or decline the Recognition of prior learning (RPL) credit when you accept your offer to study with us.

- sydney.edu.au/study/credit

HOW TO APPLY

UNDERGRADUATE AND POSTGRADUATE COURSEWORK

Step 1

Choose your course

At the University of Sydney, we offer an extensive range of courses to choose from. There are 400+ study areas across nine disciplines and opportunities to pursue your passions, interests and careers. Find the degree for you at sydney.edu.au/courses

Some courses in education, health, medicine and veterinary science have 'inherent requirements': essential tasks and activities to achieve the core learning outcomes of a course. It's important for you to understand these requirements to make informed choices about your study. Check the details for your course at sydney.edu.au/students/inherent-requirements

Step 2

Check admission criteria

Admission to the University of Sydney is highly competitive. You need to meet specific academic and English language criteria before we can make an unconditional offer of admission. Some courses also have prerequisites and assumed knowledge.

Learn more about the criteria for undergraduate courses on page 56 and 96-97. For postgraduate degree criteria, visit

sydney.edu.au/courses

Additional admission criteria

For some courses, including medicine, dentistry, education, music, oral health, visual arts and veterinary medicine, there may be additional admission criteria, such as an audition, interview, portfolio or personal statement. See pages 100-101.

Double degrees

Double degrees listed in this guide, such as those combined with the Doctor of Medicine or Doctor of Veterinary Medicine, have progression requirements that must be satisfied before students can be admitted to the second degree. Find out more about progression rules in the relevant faculty handbook at

- sydney.edu.au/handbooks

Before you apply, check our website for important document submission guidelines that apply to all applications and supplementary forms that may be required for some courses.

- sydney.edu.au/study/how-to-apply

Step 3 Submit your application

As an international student,* you should apply as early as possible to allow time for visa and travel arrangements. All postgraduate and most undergraduate students apply direct to the University of Sydney on our website:

sydney.edu.au/courses

Application deadlines vary by course. Check the specific closing date for your course on our website. There is also a A\$125 application processing fee. For personalised advice about applying, talk to our regional experts.

sydney.edu.au/study/regional-contacts

* An international student is anyone who is not an Australian or New Zealand citizen (or dual citizen of Australia or New Zealand), permanent resident of Australia or holder of a permanent Australian humanitarian visa. If you are an Australian or New Zealand citizen, and you hold citizenship for another country, you are still assessed for admission as an Australian domestic student. All international students studying onshore in Australia need to hold a visa that allows them to study here.

You can also apply through a University-approved agent (representative).

sydney.edu.au/study/overseas-agents

You should apply through the Universities Admissions Centre (UAC) if you are an undergraduate international student studying:

- a current Australian Year 12 qualification in or outside Australia; or
- a current International Baccalaureate (IB) diploma in Australia.

Separate application fees apply. Learn more:

- www.uac.edu.au

Sciences Po Dual Degree

For this degree, you need to apply directly to the University of Sydney, even if you are applying through UAC for your other preferences.

HOW TO APPLY

RESEARCH

These steps will guide you in applying for a research master's or PhD degree at the University of Sydney.

You need to secure the support of a supervisor before you can proceed to the application stage. This is an important step, and we encourage you to think carefully about your research proposal and how it aligns with the work of your potential supervisor.

This is your opportunity to showcase your previous experience and the strength of your research project.





Note: an international student is anyone who is not an Australian or New Zealand citizen (or dual citizen of Australia or New Zealand), permanent resident of Australia or holder of a permanent Australian humanitarian visa. If you are an Australian or New Zealand citizen, and you hold citizenship for another country, you are still assessed for admission as an Australian domestic student. All international students studying onshore in Australia need to hold a visa that

Step 1

Choose a degree Start by reviewing the types of degrees we offer and check the admission criteria for the research degree you want to apply for. We encourage you to apply well ahead of time; even before completion of your current qualifying degree. In these circumstances, referee reports are essential as part of the application for admission.

sydney.edu.au/study/pg-research

Step 2

Develop your research ideas

Carefully consider the subject of your research and find out if your interests align with any academic members of staff. At this point you need to develop an initial research proposal. While this initial proposal will probably not fully capture all the details of your final project, it is important to think seriously about it, clearly explaining your

ideas about your research. It should not be a generic or vague proposal but should actively seek to show why your research is noteworthy and how it aligns with your proposed supervisor's own work.

For guidelines on preparing your research proposal for admission, refer to our website:

- sydney.edu.au/phd-research-proposal

Step 3 Find a

supervisor

Before you can make a formal application to the University, you'll need an academic staff member who has agreed to act as your supervisor for the duration of your degree. To help you in your search, explore our 'Find a researcher' database: sydney.edu.au/find-a-researcher

You can also explore research opportunities via Research Supervisor Connect:

sydney.edu.au/research/search

When communicating with your proposed supervisor and to support your enquiry, it's very important to describe your academic background and research experience, the topic you'd like to research and how your research project aligns with the work of your proposed supervisor. Include your resume/ CV, academic transcripts for all degrees and your initial research proposal (see Step 2).

For a research degree in law, you will need to submit an Expression of Interest directly to the school, while for research degrees in the Business School you'll need to follow a slightly different application process. For details, see the relevant course pages on our website:

sydney.edu.au/courses

Step 4 Submit your application

When you have secured a supervisor, you will discuss and refine the project together. Once your research proposal is finalised, you can submit a direct online application to the University of Sydney through our website.

- sydney.edu.au/courses

You will need to include the following documents:

- academic transcripts
- English language proficiency, where required
- resume/CV
- referee reports
- finalised research proposal
- evidence of an academic staff member's agreement to supervise you

 portfolio of work or audition may be required for certain courses (refer to sydney.edu.au/courses).

You can save and return to your application, upload documentation, and formally accept an offer if your application is successful.

Many faculties accept applications all year round and offer multiple research periods each year when you can start your study.

For key research dates, visit

- sydney.edu.au/study/admissions-timeline

You can also engage the services of a University agent (representative) to help with your application.

- sydney.edu.au/study/overseas-agents

ACADEMIC AND ENGLISH LANGUAGE CRITERIA

Admission to the University of Sydney is highly competitive. You need to meet specific academic and English language criteria before we can make an unconditional offer of admission.

Academic requirements

The University accepts a range of Australian and overseas secondary education (high school) qualifications and successful higher education (tertiary) studies for admission into our courses. Refer to

- sydney.edu.au/study/ admission-criteria

Undergraduate

Applicants are required to meet course-specific academic criteria through one of the following:

- an accepted secondary education (high school) qualification
- at least one year of full-time study in a bachelor's degree at a recognised tertiary institution
- an equivalent higher education qualification accepted by the University such as an approved diploma
- a recognised university foundation or preparation program, such as the University of Sydney Foundation Program (USFP) or the High Achievers Preparation Program (HAPP).

Some courses have additional admission criteria such as an interview, audition, portfolio or statement. See page 100-101.

Refer to pages 28-35 for a guide to admission criteria for some of the secondary education qualifications we accept. For a full list of accepted secondary education qualifications, visit

sydney.edu.au/study/ secondary-qualifications

If your qualification isn't recognised or you haven't achieved the scores to get into your preferred course, you can complete an approved university preparation course such as USFP or HAPP. See page 105 or

- sydney.edu.au/ foundationprogram

Prerequisites

Some courses have prerequisites that you must satisfy before you can receive an offer of admission.

Mathematics course prerequisites

In 2020, for some courses the mathematics prerequisite will apply to the following international students:

- international students undertaking a secondary education (high school) qualification such as the New South Wales (NSW) Higher School Certificate (HSC) or International Baccalaureate (IB) in Australia
- international students undertaking an Australian high school (Year 12) qualification such as the HSC outside Australia
- international students undertaking a preparation (foundation) program in Australia, including Australian foundation programs offered outside Australia.

The mathematics prerequisite will apply for some courses to help students thrive in science, computer science, engineering

and mathematics-related degrees, commerce and economics, and some medicine and health degrees. Refer to the A to Z course table on pages 36-55 for courses which have the mathematics prerequisite (see courses marked with a Δ against 'Mathematics' listed under assumed knowledge). For more information visit

- sydney.edu.au/study/maths

Education degrees

For the following courses in education, the NSW Education Standards Authority (NESA) requires the equivalent of three Band 5s in the HSC, including one in English (English Standard or English Advanced):

- Bachelor of Education (Health and Physical Education)
- Bachelor of Education (Primary)
- Bachelor of Music (Music Education).

For equivalent requirements for other Australian Year 12 qualifications, refer to the website:

- www.uac.edu.au/futureapplicants/admission-criteria/ year-12-qualifications

For other non-Australian secondary education (high school) qualifications, the University will assess whether you have achieved an equivalent standard through your high school studies. If you need to meet English proficiency requirements through a test such as IELTS, you will complete those requirements separately.

Assumed knowledge

For some courses, we expect you to have a certain level of knowledge in areas such as mathematics, physics, biology and chemistry through your high school studies.

Refer to the course table on pages 36-55 for course-specific assumed knowledge. The subjects listed refer to the NSW HSC subjects, but equivalent subjects in other recognised high school qualifications will be accepted. For a guide to the standard required in other high school qualifications, refer to the syllabus of HSC subjects.

- www.educationstandards.nsw. edu.au/wps/portal/nesa/11-12/ Understanding-the-curriculum/ syllabuses-a-z

If you have not studied these subjects in high school, we recommend you take appropriate bridging studies before starting your course. The University offers some bridging courses.

sydney.edu.au/ug-bridging

Postgraduate coursework

Admission to most postgraduate degrees requires an acceptable academic qualification (usually the equivalent of an Australian bachelor's degree), and additionally in some cases, relevant work experience and other special criteria for the course. Refer to the 'Additional admission criteria' on pages 100-101, and visit

sydney.edu.au/courses

Postgraduate research

In general, to be eligible for admission to a postgraduate research degree, you need to show sufficient prior research experience and capability, such as:

- a bachelor's degree with first or upper second class honours, or
- a master's degree performed at a high academic standard, and which includes a substantial component of original research, or
- an equivalent qualification that demonstrates research experience, excellence and capability.

The above criteria are the minimum requirements for eligibility and do not guarantee admission. That remains at the discretion of the faculty. For specific requirements, see

sydney.edu.au/research-entry

You are encouraged to apply well ahead of time, and even before completion of your current qualifying degree. In these circumstances, referee reports are essential as part of the application for admission.

English language requirements

If English is your first language, you need to have citizenship or permanent long-term residency (minimum 10 years) in an English-speaking country and completed secondary or higher education studies in one of these countries.

If English is not your first language, you need to demonstrate that your English language skills meet the minimum level required for your chosen course. You can do this by fulfilling one of the following:

- 1. For undergraduate study:*
 - an accepted secondary education (high school) qualification completed in English, or
 - an English subject completed in high school qualifications specified by the University (within two years of course commencement), or
 - higher education studies, at least one year of full-time university study or other approved tertiary studies such as an approved diploma, in English at a recognised institution.

- 2. For postgraduate study,* show that you have successfully completed higher education studies (for example, at least one year of full-time university study or equivalent) in English at a recognised institution.
- 3. Complete an accepted English proficiency test with results that meet the minimum requirements for your chosen course. English language test scores are valid for two years up to the course commencement date. Accepted tests are:
 - IELTS (International English Language Testing System)
- TOEFL iBT (Test of English as a Foreign Language: internet based)
- Pearsons Test of English (PTE)
- Cambridge English Scale scores for Cambridge English: Advanced (CAE) and Cambridge English: Proficiency (CPE).

English language tests concordance table

The concordance table on our website will provide you the test scores for the above English language tests. IELTS and TOEFL scores for each course are also listed on pages 28-35.

4. Complete an approved English course at the University of Sydney Centre for English Teaching (CET), with results that meet the requirements for your chosen course. For details, see page 98. You can also package your English language studies with your degree. Refer to sydney.edu.au/cet/packaging

For more information about English language requirements, visit

- sydney.edu.au/study/ english-reqs
- * Studies presented as proof of English proficiency must be completed within five years of the course commencement date for most courses. Some courses may specify a shorter time frame.

CENTRE FOR ENGLISH TEACHING

Established in 1988, the Centre for English Teaching (CET) is the University of Sydney's award-winning language centre. Our innovative courses, engagement activities, and support programs transform the lives of our students.

4-2-1 learning model

- 4 hours interactive and innovative learning activities in class
- 2 hours personalised online learning as part of the CET online learning community
- 1 hour engagement opportunities to make friends and develop language skills outside the classroom.

Co-curricular activities

- CET Connect activities program to learn about Australian culture and attend Sydney events
- Student Engagement Weekly Workshops on study skills, report writing and other topics
- CET Leaders Network to contribute to the CET and international student community.

- Monthly Social Calendar of social, sports and arts activities
- University of Sydney Union (USU) ACCESS Card for on-campus discounts and access to University Clubs and Societies*

Academic support

- Weekly workshops for skills development
- Extra support classes when you need additional help
- Personalised feedback to identify points for further development
- Expert advice on transition to university
- Our Academic Skills for University Success free online courses
- A large range of online self-study resources.

Wellbeing support

We offer a comprehensive range of wellbeing services such as personal counselling, academic counselling, wellbeing workshops, and our peer-to-peer wellbeing ambassador program. All are free of charge and easy to access. In addition, we offer:

- student welcome services
- online pre-arrival course
- interactive services map
- CET concierge support.

Study at university **Direct Entry Course (DEC)** - CRICOS code 083314F

- 36 weeks: A\$21,060
- 25 weeks: A\$14,625
- 15 weeks: A\$8775
- 10 weeks: A\$5850
- 5 weeks: A\$2925

Developed in consultation with University faculties, this enabling course is for students who have a conditional offer at the University of Sydney. It is a customised, quality-assured program targeting the academic English and academic skills needed to study at an Australian university, such as critical thinking and collaboration. For course start dates and English requirements for DEC, visit

sydney.edu.au/cet/ direct-entry-course

Graduate Academic Skills (GAS) - A\$2625 CRICOS code 086047G

This course is for students who have an unconditional offer to study at university. Transition successfully to university study with this high-level academic skills course that provides an introduction to the expectations and values of academic culture in an Australian university.

Intensive Test Preparation (ITP) - A\$450 per week CRICOS code 085557D

This is a test preparation program that enables you to reach your career, study or migration goals. Learn effective test-taking skills and strategies, increase your English language proficiency and confidence level, and improve current study practices.

Communicate across cultures

Global English (GE) - A\$450 per week CRICOS code 086060K

GE is a new and unique course that builds communication and employability skills, such as digital literacy. It helps you develop confidence for successful social and professional communication in Australia and abroad.

Customised Programs**

These are courses based specifically on the needs of learner coming to Australia as a group for 2-12 weeks, with a mix of core classes and optional activities, such as lectures, workshops, and cultural activities. Example programs include:

- Global English
- English for Business, Communication and Leadership

- Intensive Test Preparation
- Graduate Academic Skills
- **English Language Teacher** Training (ELTT) face-to-face and online
- **English for Academic Purposes** Teacher Training (EAPTT) face-to-face and online
- English for Maths and Science
- English for Health Sciences

Develop professionally

English Language Teacher Training (ELTT) online

This is an innovative professional development course that covers the latest theories and approaches to Teaching English to Speakers of Other Languages (TESOL).

English for Academic Purposes Teacher Training (EAPTT) online

Offered online or face-to-face. this course extends your teaching skills and knowledge into the field of English for Academic Purposes to enhance your career prospects as a language teaching professional.

Occupational English Test (OET) Preparation Course

This is a training program for healthcare students and professionals who want to register and practise in an English-speaking country. The course includes role-play interactions; writing authentic patient referrals; and the development of test-taking skills for all sub-tests of the OET in reading, writing, listening and speaking.

University Heroes App

This free app allows you to test your English language levels while fighting global monsters.

Academic Skills for University Success Specialization

This is a series of five Massive Open Online Courses (MOOCs) that provide an introduction to academic culture and prepare students for study at an English-medium university. Coursera membership fees apply.

Combining CET courses

Depending on the starting level in English and the target level for University entry, some students will undertake a combination of courses such as Global English, Intensive Test Preparation, and Direct Entry Course.

Our teachers and trainers

All CET courses are taught by highly qualified instructors who have extensive experience teaching English at universities, in Australia and internationally.

The fees listed above are for 2019 course commencement only, excluding administration and materials fees, and are subject to change. At the time of publication, a precise indication of 2020 fees cannot be provided. Please also note that Overseas Student Health Cover (OSHC) is required if you are intending to study under a student visa.

Please refer to the CET website for current information and more details.

- sydney.edu.au/cet

Learn online

- * Available for Direct Entry Course
- ** Price on application (POA)



"The DEC course gave me specific tools to succeed at university, such as how to write and structure an essay. I was able to understand what was required from me, and help my peers."

Alison Yang Direct Entry Course (DEC) Home country: China #myCETstory

ADDITIONAL ADMISSION CRITERIA

INFORMATION FOR ALL STUDENTS

For admission to some of our courses, we consider more than your academic qualifications. We may ask you to submit a portfolio, attend an interview or audition, or complete additional criteria. The following courses have additional admission criteria.

Arts and social sciences

Master of Economics - Fudan University dual degree

The Fudan University dual degree pathway has a separate supplementary application which includes a statement of motivation as well as separate requirements for Fudan University.

sydney.edu.au/courses

Sciences Po

Bachelor of Arts and Bachelor of Economics Sciences Po Dual Degree applicants need to be recent school leavers - transfer applicants are not eligible to apply. In addition to meeting the academic requirements of an accepted secondary education (high school) qualification (or equivalent), you need to submit an online application directly to the University, including a personal statement, resume and school reports or transcripts from the past three years. Short-listed applicants will be invited to attend an interview **Undergraduate education** in Sydney or Paris.

For more information about admission criteria and the application process, visit the relevant course page.

sydney.edu.au/courses

Visual arts

For courses at the Sydney College of the Arts, in addition to the academic requirements, you will be assessed on a portfolio of artwork,

which needs to be submitted by the relevant deadlines.

When submitting the portfolio online, you will need to include a short statement describing one of the more developed projects in your portfolio.

sydney.edu.au/arts/ creative-arts-portfolio

Business

The following courses require a statement of motivation, a CV and a selection interview as part of the application for admission:

- Master of Management
- Master of Management (CEMS)
- Master of Business Administration (Leadership and Enterprise)
- Master of International Business.

For more information, visit

sydney.edu.au/courses/business

Education

degrees, including Bachelor of Music (Music Education) You are required to complete a brief personal statement (Early Childhood is exempted) as part of the application for admission. See also the academic requirements on page 96.

- sydney.edu.au/teachereducation-personal-statement

Master of Teaching and Master of Social Work (Qualifying)

You are required to complete and upload a supplementary form and supporting documentation as part of the application for admission. For more information, visit the relevant course page.

- sydney.edu.au/courses

Medicine and health **Dentistry**

Bachelor of Science/Doctor of **Dental Medicine**

Admission into this dentistry double degree is based on:

- the equivalent of a minimum ATAR of 99.5 in an accepted secondary education (high school) qualification
- satisfactory performance in an assessment process comprised of a written assessment and a panel discussion.

Applicants are only eligible for admission to the first available course intake following receipt of final high school results. Visit sydney.edu.au/dentistry/dddp

There are separate requirements for progression to the Doctor of Dental Medicine component of the double degree. For details visit the course page.

- sydney.edu.au/courses

Bachelor of Oral Health

Admission to the Bachelor of Oral Health is based on your academic qualifications and performance in Multiple Mini-Interviews (MMI), a series of short interviews in which applicants move between interview stations. For more information and application timelines, visit

sydney.edu.au/dentistry/ oral-health

Doctor of Dental Medicine

This is a professional master's degree leading to dentistry for applicants who already have a bachelor's degree. Make sure you start the application process at least 12 months before the course begins.

In addition to your bachelor's degree, as an international applicant you need to submit results for the Graduate Australian **Medical School Admissions Test** (GAMSAT), the Medical College Admission Test (MCAT), US Dental Admissions Test (DAT) or the Canadian Dental Aptitude Test (CDAT). You also need to complete Multiple Mini-Interviews (MMIs) and a biology prerequisite.

- sydney.edu.au/medicine-health/ doctor-of-dental-medicine

Medicine

Double degree medicine

We offer two pathways:

- Bachelor of Arts/ **Doctor of Medicine**
- Bachelor of Science/ Doctor of Medicine.

Admission to the double degree medicine courses is based on:

- the equivalent of an ATAR of 99.95 in an accepted secondary education (high school) qualification
- satisfactory performance in an assessment process including a written assessment and a panel discussion.

Applicants are only eligible for admission to the first available course intake following receipt of final high school results. For more information, application timelines and admission criteria for the double degree, visit

- sydney.edu.au/medicine/ddmp

There are separate requirements for progression to the Doctor of Medicine component of the double degree. For details, visit the course page.

- sydney.edu.au/courses

Doctor of Medicine

This is a professional master's degree leading to medicine for applicants who already have a bachelor's degree. Make sure you start the application process at least 12 months before the course begins.

In addition to your bachelor's degree, as an international applicant you need to submit results for either the Graduate **Australian Medical School** Admissions Test (GAMSAT) or the Medical College Admission Test (MCAT). You will also need to attend an interview.

sydney.edu.au/medicine/study/ md/admission

Nursing

Master of Nursing

In addition to meeting academic requirements, you are required to take a literacy and numeracy test, as well as an interview.

- sydney.edu.au/courses

Music

For admission to courses at the Sydney Conservatorium of Music, in addition to the academic requirements, you will be assessed based on an audition (or portfolio) and/or interview, which need to be completed by the relevant deadlines. An audition fee applies.

For Bachelor of Music (Music Education), also refer to Education requirements.

- sydney.edu.au/music

Veterinary medicine

Bachelor of Veterinary Biology and Doctor of Veterinary Medicine combined degree

In addition to meeting academic requirements, you need to have relevant experience in animal handling, which should be confirmed on the 'Commitment to Veterinary Science' form.

- sydney.edu.au/vetscience

Separate requirements apply for progression to the Doctor of Veterinary Medicine component of the combined degree. See

- sydney.edu.au/handbooks/ science

Doctor of Veterinary Medicine

This is a professional master's degree leading to veterinary medicine for applicants who already have a bachelor's degree. In addition to meeting the academic requirements, you are expected to have successfully completed the prerequisite units, and confirm that you have gained a minimum of 28 days of relevant work experience and animal handling experience through the Doctor of Veterinary Medicine Admission Statement.

sydney.edu.au/courses/ doctor-of-veterinary-medicine

FEES AND COSTS

Tuition fees

Tuition fees vary between courses and the year in which you study. Look up your course on pages 28-35 (undergraduate) and pages 69-86 (postgraduate) to see the indicative tuition fees for study beginning in Year 1, 2020.

Tuition fees in this guide are:

- quoted in Australian dollars
- based on a full-time student enrolment load of 48 credit points per year, or 1.0 Equivalent Full-Time Student Load (1.0 EFTSL) unless otherwise indicated; if your study load for the year is more or less than 1.0 EFTSL, your tuition fee will differ
- exclusive of the cost of textbooks, additional course costs, health insurance or living expenses such as food, accommodation and transport
- exclusive of the Student Services and Amenities fee (SSA fee), which was introduced by the Australian Government to fund services and support programs at universities.

For courses less than 1.0 EFTSL

For courses that are less than 48 credit points per year (1.0 EFTSL), such as a graduate certificate and some graduate diplomas, our course tables show the tuition fee based on the credit points required to complete the course, along with the credit points against the tuition fee.



Estimating the total tuition fee

For courses that are longer than one year, we are unable to provide you with a precise indication of tuition fees beyond your Year 1 2020 tuition fee. Tuition fees increase annually, and your fees will be higher in future years. Tuition fees are published annually. Please check our website each year to confirm your tuition fee.

sydney.edu.au/courses

Combined degrees

For combined degrees, a single course tuition fee applies to the entire period of your studies (and is subject to annual review), regardless of the units of study that you select in each of the two qualifications (such as a Bachelor of Arts and Bachelor of Laws).

Double degrees (undergraduate to postgraduate) price differentiation

In a double degree, students usually complete the first degree before they progress to the postgraduate level second degree.

The University charges two separate tuition fee rates for double degrees that comprise an undergraduate and a postgraduate degree, with a higher tuition fee rate applying to the postgraduate degree. When you are calculating the likely total cost of your course, please carefully factor in this price difference. These double degrees are listed with two separate fee rates in the course table (pages 28-35).

Bachelor of Veterinary Biology and Doctor of Veterinary Medicine

This degree is calculated differently to other combined degrees. It has two separate tuition fee rates. Once you progress to the Doctor of Veterinary Medicine, you will be paying higher tuition fees in Years 3 to 6 (for study equivalent to the postgraduate level of Doctor of Veterinary Medicine) than in Years 1 and 2 of the combined degree (the Bachelor of Veterinary Biology).

Both tuition fees are subject to annual increases for each year, effective at the start of each calendar year. See page 34-35 for more details.

Other costs

On top of tuition fees, you should budget for:

- additional course costs; some costs are substantial including, but not limited to, faculty-specific materials and textbooks, tools, protective clothing, and equipment: sydney.edu.au/additional-course-costs
- the Student Services and Amenities (SSA) fee of up to A\$303 (2019 yearly rate indexed annually for the duration of your course) - an initiative of the Australian Government to fund services and support programs at universities: sydney.edu.au/ssa-fee
- Overseas Student Health Cover (OSHC) is an Australian Government requirement for student visa holders and the OSHC must be for the full duration of the student visa: sydney.edu.au/study/oshc
- living expenses such as food and rent: sydney.edu.au/study/living-costs

Annual review

All tuition fees and the Student Services and Amenities fee are subject to annual reviews (and indexation, when required) and will increase for each year of your study, effective at the start of each calendar year.

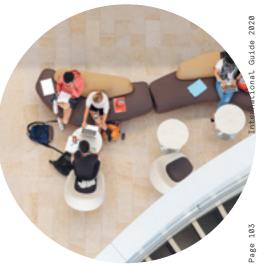
Payment methods

When you are offered a place to study with us, you will be required to make an initial payment equal to your first semester of tuition fees to secure your place formally and be eligible to apply for a student visa. The letter of offer will include more detailed information.

There are several ways you can pay the fees that apply to your study. A surcharge of 1.53 percent will apply for payments made by Visa or Mastercard. The surcharge is subject to review and may change. Find out more about payment methods including refund procedures and policies:

sydney.edu.au/study/paying-your-fees





SCHOLARSHIPS AND STUDENT LOANS

A number of scholarships and student loans are specifically designed for international students.

Postgraduate research scholarships

Many students apply for a scholarship and a place in a research degree at the same time. Research Training Program International Scholarships, funded by the Australian Government, cover tuition fees, Overseas Student Health Cover, relocation costs and a living allowance to high-achieving international postgraduate research students.

The University provides additional international scholarships to allow high-achieving students to undertake research projects at the University. They may cover tuition fees and provide a living allowance. Some faculties offer additional scholarships for research students.

- sydney.edu.au/scholarships/research

Australia Awards

Australia Awards scholarships are open to students from countries that have a development partnership with Australia. They cover full tuition fees and a living allowance. The University of Sydney attracts Australia Awards scholars of the highest academic calibre.

- www.dfat.gov.au/people-to-people/australiaawards/Pages/australia-awards-scholarships.aspx
- sydney.edu.au/students/australia-awards

University scholarships

The University has a range of scholarships available to international students, including faculty scholarships and the Vice-Chancellor's International Scholarship. For detailed information on scholarships available to international students, please visit

- sydney.edu.au/scholarships/international

International student loans

As an international student, you may be eligible for student loans or benefits from your home government.

The University of Sydney administers United States Federal Student Aid (FAFSA) and funding from private United States lenders.

The University is also accredited to administer benefits from the United States Department of Veteran Affairs.

We also support citizens of Canada, Norway, Sweden and some other European nations with the administration of their student loans and tuition fee

- sydney.edu.au/study/int-loans

Other funding options

We encourage you to look for funding from sources outside the University. For example, you may be able to apply for scholarships from companies or universities in your home country.



"I am really thankful for my scholarship as it has allowed me to attend many international conferences and conduct a three-month research visit to Nanyang Technological University in Singapore. On completing my candidature, I will miss the research environment and all the lovely Australian people and friends I've made."

Dipesh Khanal

Doctor of Philosophy (Pharmacy) Australia Awards Scholar Home country: Nepal

THE UNIVERSITY OF SYDNEY PREPARATION PROGRAMS

These preparation programs offer pathways that provide a strong academic foundation to progress to university study.

Conducted by Taylors College on behalf of Study Group Australia and the University of Sydney, these enabling and preparation programs provide a pathway to university study if you do not have the qualifications or grades to gain direct admission to a course. You will be eligible to apply for our courses after completing one of our two programs:

- The University of Sydney Foundation Program (USFP)
- High Achievers Preparation Program (HAPP).

What are the advantages?

These enabling courses ensure you achieve the strong academic foundation needed to enter the University of Sydney and thrive in your university studies.

Advantages include:

Security

An offer of a place at the University if you successfully complete the program and meet the requirements of your chosen course.

Some courses have a limited number of places available. Admission to these courses can only be guaranteed while places are still available and where the course is being offered.

- Relevance

A program designed by the University which includes subjects that prepare you for your degree, and any other subjects of wider interest to you.

Quality assurance

The University oversees the setting and moderation of examinations, so you are assured of the highest quality assessment.

- Academic and personal support

Taylors College staff will assist you with settling into life in Australia, and support you to achieve your academic goals. Each intake has student advisers who are available to help you with academic or personal issues. There are also careers advisers, welfare counsellors, nurses and first-aid officers onsite to care for your health and wellbeing.

The University of Sydney Foundation Program (USFP)

This program is available in intensive, standard or extended formats. This means you can complete your course in as little as 30 weeks or up to 59 weeks, depending on your ability. Intakes include:

- 59-week extended program (commencing in February and August): A\$44,350
- 40-week standard program (commencing in February and July): A\$34,300
- 30-week intensive program (commencing in April and October): A\$34,300.

For more information, visit

- sydney.edu.au/foundationprogram

High Achievers Preparation Program (HAPP)

This is a 17-week course designed for high-achieving students who have excellent academic results and English skills. If you just missed out on direct entry to the University, this program will fast track you into the first year of a bachelor's degree at the University within five months. Our dedicated Student Ambassadors mentoring program will familiarise you with the University and keep you on track for success.

The program is available only for certain international qualifications. For more information, visit

taylorssydney.edu.au/programs/
 the-high-achievers-preparation-program

Intakes for this course include:

17-week program (commencing September):
 A\$23,500

The fees listed above are for 2019 course commencement only and are subject to change. At the time of publication, a precise indication of the 2020 fees cannot be provided. For more information, visit

- taylorssydney.edu.au/how-to-apply/fees

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GLOSSARY

Advanced coursework

Advanced coursework is undertaken in the fourth year of the Bachelor of Advanced Studies. It provides you with further experience and knowledge of your field to better prepare you for your career.

Assumed knowledge

For some courses or units of study, we assume you have reached a certain level of knowledge or have passed a relevant subject – this is called assumed knowledge. It often refers to a New South Wales Higher School Certificate (HSC) subject, but equivalent subjects in other recognised secondary education (high school) qualifications will be accepted (see also 'prerequisite').

For a guide to the standard required in other Year 12 qualifications, refer to the syllabus of HSC subjects:

www.educationstandards.nsw.
 edu.au/wps/portal/nesa/11-12/
 Understanding-the-curriculum/
 syllabuses-a-z

Australian Tertiary Admission Rank (ATAR)

The ATAR is a ranking between 0 and 99.95 that is allocated to all students who complete an Australian Year 12 (secondary school) qualification. It is a measure of the student's overall academic achievement relative to other students who have undertaken an Australian Year 12 qualification. If you have completed another recognised secondary education qualification, your results will be translated to an ATAR equivalent to determine whether you have met the standard required for admission.

Combined degrees

When you complete degrees from two different faculties or schools concurrently. For example, if you complete a combined Arts/Laws course, you will be awarded a
Bachelor of Arts and a Bachelor
of Laws. You can complete two
degrees in less time than if you
studied the two degrees separately.

Core unit

A compulsory unit of study that you need to complete to be awarded a particular degree.

Credit for previous study

The recognition of previous studies, either at the University of Sydney or another institution that can be granted as specific or non-specific credit towards your current course. Credit for previous study is also called 'advanced standing' or 'transfer credit'.

Credit point

A credit point is the value that each unit of study (single subject) contributes towards the completion requirements for your course.

Most units of study are worth six credit points.

CRICOS

The Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) is the official register of all Australian education providers and the courses available to international students who wish to study here on an Australian student visa.

- cricos.education.gov.au

Dalyell Scholars

For high-achieving students, Dalyell Scholars have access to a range of enrichment opportunities that will challenge you alongside your most promising and talented peers.

Degree

The name of the course that you are enrolled in (such as Bachelor of Arts).

Domestic student

You are considered a domestic student if you are:

- an Australian or New Zealand citizen (including dual citizens)
- a permanent resident of Australia
- a holder of a permanent
 Australian humanitarian visa.

Double degrees

When you complete two separate qualifications in succession. In these programs you commence in one degree then transfer to the second degree to complete the remainder of your studies (if you meet certain criteria). For example, you can undertake an undergraduate degree followed by a specific postgraduate program, such as the Bachelor of Science and Master of Nutrition and Dietetics.

Elective unit

An elective unit of study is one that can be taken outside of a major or minor. Electives allow you to explore interests outside of your primary field(s) of study.

Enabling course

A course of instruction that enables a person to undertake a course leading to a higher education award. An enabling course is designed to provide students with the skills needed for success in further study and to assist in the transition to tertiary education (for example, courses in study techniques or English language skills).

Enrolment

The process that secures your place in a course at the University. Enrolling includes accepting the University's conditions of being a student and selecting units of study for the coming semester or year.

Graduate-entry course

A bachelor's (undergraduate) or master's (postgraduate) course that requires you to have completed an undergraduate degree first, as a prerequisite for admission.

Honours

Some degrees may be completed with honours. Honours differs depending on the degree, and usually involves:

- the completion of a large project and some advanced-level coursework
- additional work in the later years of the course, or
- high-level achievement over all years of the course.

International student

You are considered an international student if you are not an Australian or New Zealand citizen (or a dual citizen of Australia or New Zealand and another country), a permanent resident of Australia or a holder of a permanent Australian Humanitarian Visa. To enrol at university, international students need to hold an appropriate visa that allows them to study in Australia.

Major

A major is a defined sequence of units of study that deepens your experience in a field of study. Majors are recorded on your academic transcript. Requirements for majors are outlined in your handbook.

Minor

A minor is a defined sequence of units of study that develops your expertise in a field of study. All liberal studies degrees (Bachelor of Arts, Bachelor of Science, Bachelor of Commerce) and the specialist degree, Bachelor of Economics, now require you to complete a minor or a second major.

Open Learning Environment (OLE)

The Open Learning Environment provides subjects (online modules

and workshop-supported courses) that you can complete at your own convenience and supplement with workshops and masterclasses.

Depending on your degree, you may be able to earn credit points for these subjects.

Postgraduate degree

A postgraduate degree course leading to the award of a graduate certificate, graduate diploma, a master's degree or doctorate. A postgraduate award usually requires previous completion of a relevant undergraduate (bachelor's) degree or diploma.

Prerequisite

Course prerequisite is a subject you need to have completed at the required standard to be eligible for admission to a course.

Unit of study prerequisite is a unit of study that you need to have completed before you can enrol in a specific unit that requires prior knowledge.

Program

A combination of units of study that develops expertise across several disciplines or a professional or specialist field. It includes at least one recognised major in a field of study.

Semester

A semester is the academic teaching period; about 16 weeks in duration. There are two semesters each year and they usually run from late February to June, and August to November.

Stream

A stream is a version of a course that you apply for separately, but is linked to a common or parent course by components and rules. You need to complete a core program of study in addition to a set of units of study for that particular stream, which appears on your testamur with the award course name. For example, Bachelor of Arts/Bachelor of

Advanced Studies (International and Global Studies). Find out more about course rules at

sydney.edu.au/handbooks

Undergraduate

The term used to describe a course leading to a diploma or bachelor's degree. It is also used to describe a student enrolled in such an award, for example, 'undergraduate student'.

Undergraduate degree

An undergraduate degree is usually your first degree at university after finishing high school.

Unit of study

This is an individual subject that you study as part of your degree. It is the smallest standalone component of a course that can be recorded on your academic transcript. For information about course rules and unit of study, see

sydney.edu.au/handbooks

Universities Admissions Centre (UAC)

UAC receives and processes applications for admission to undergraduate courses at recognised universities in New South Wales (NSW) and the Australian Capital Territory (ACT).

Most domestic and certain international undergraduate students apply through UAC. For more information visit

sydney.edu.au/study/ how-to-apply

Welcome Week

Welcome sessions held before the start of each semester give you essential and valuable information about University services and resources, as well as opportunities to meet students and staff, enjoy social activities and discover student organisations and sporting facilities.

For a full glossary of frequently used terms, visit

sydney.edu.au/glossary



Join us at one of our overseas events to find out why we're ranked 1st in Australia and 5th in the world for graduate employability.

sydney.edu.au/international-open-days



KEY DATES FOR 2020 ENTRY

February 2019 – January 2020



Application deadlines vary and for some courses can be a year in advance. Visit our course website for course-specific dates: sydney.edu.au/courses If you are an international student who is completing an Australian Year 12 qualification in or outside Australia, or the IB in Australia, refer to the international Year 12 student section at www.uac.edu.au

August 2019 Open Day in Sydney – 31 August sydney.edu.au/open-day

December 2019 Info Day in Sydney sydney.edu.au/info-day

Australian Year 12 results released and UAC offers made in rounds from December to February.

January - February 2020 Academic

Academic Advice Day - mid-January

This is an opportunity for students with an unconditional offer to an undergraduate degree to get detailed course advice.



Welcome Week takes place the week before semester starts – it's a great way to get to know your faculty, teaching staff and fellow students before classes begin.



Semester 1 begins on 24 February 2020. Some courses have an earlier start. Check the start date for your course at sydney.edu.au/courses

Once classes start, you have two weeks to try out different subjects (depending on the flexibility within your degree), as long as you finalise your enrolment no later than the Friday of Week 2.

Research period 1 begins

If you change your mind about a unit of study, you can still withdraw without academic or financial penalty. This usually falls on the last day of March.*

Research period 2 begins

Study vacation, two-week mid-year exams and end of Semester 1

Applications close for the Semester 2 intake. To see which degrees are open for mid-year entry, visit sydney.edu.au/courses

July 2020 Research period 3 begins

August 2020

March 2020

June 2020



Semester 2 begins on 3 August 2020. Some courses have an earlier start. Check the start date for your course at sydney.edu.au/courses

Some faculties and University schools host welcome events in the week before the start of lectures.

You can try out different units of study before finalising your enrolment at the end of the second week of semester.

You can withdraw from a unit of study without academic or financial penalty. This usually falls on the last day of August.

October 2020 Research period 4 begins

November 2020 Study vacation, two-week end-of-year exams and end of Semester 2



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IF YOU READ ONLY ONE THING, READ THIS.

Your journey to university is as unique as you are.

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