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

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

Undergraduate courses ●
A full list of our undergraduate course offerings, with assumed knowledge, prerequisites and career possibilities.

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

How to apply
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.

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.

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.

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.*

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.

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.

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.*

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.

# 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.
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 you the flexibility to:
- develop expertise in a 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.

Build diverse skill combinations
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 other fields of study
- boost your personal and professional development.

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

Examples of OLE units on offer in 2019 include:
- (im)politeness in global society
- Student leadership: core
- Business entrepreneurship
- Thinking critically.

See full list of OLE units:
- sydney.edu.au/handbooks/ole-full-list

Shared pool of majors and minors
Combine your primary major with a major or minor in one of the areas below.

1. Architecture, design and planning
- Biological Design
- Design

2. 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
- 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
- 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*

3. Science
- Animal Health, Disease and Welfare
- Animal Production
- Biochemistry and Molecular Biology
- Biology
- Cell and Developmental Biology
- Chemistry
- 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
- Marine Science
- Mathematics
- Medicinal Chemistry
- Microbiology
- Nutrition Science
- Physics
- Plant Production
- Plant Science*
- Psychological Science
- Quantitative Life Sciences
- Soil Science and Hydrology
- Statistics
- Virology*
- Wildlife Conservation*

* Available as a minor only
** Available as a major only
# Not available for Bachelor of Economics students
**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.

**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**

− sydney.edu.au/sydney-abroad/gca

* ‘Learning Abroad 2017’, Australian Universities International Directors’ Forum report, October 2018

** Times Higher Education World University Rankings, 2019

“Tackling today’s digital disruption and future education issues is the future of education.闭合数字技能差距。”

Vincent Giannini

Study area: commerce

Home country: Australia

Some of our business partners in 2019

− Accenture
− Adobe
− ANZ Bank
− Bain and Company
− Deloitte
− DXC Technology
− Elizabeth Broderick & Co.
− Herbert Smith Freehills
− KPMG
− NSW Farmers Association
− PwC
− Randstad
− Tech Mahindra India
− Telstra
− Thales
− Westpac
− WPP

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

* 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.**

Melin Chen

Bachelor of Commerce

Home country: China

“Tackle today’s digital disruption and future education issues is the future of education.闭合数字技能差距。”

Vincent Giannini

Study area: commerce

Home country: Australia

Some of our business partners in 2019

− Accenture
− Adobe
− ANZ Bank
− Bain and Company
− Deloitte
− DXC Technology
− Elizabeth Broderick & Co.
− Herbert Smith Freehills
− KPMG
− NSW Farmers Association
− PwC
− Randstad
− Tech Mahindra India
− Telstra
− Thales
− Westpac
− WPP

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

* 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.**

Melin Chen

Bachelor of Commerce

Home country: China
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,
  - undertake honours advanced coursework alongside an honours research project

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.

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.

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.
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.

STUDENT SUPPORT SERVICES

We’ll give you plenty of help when you’re here. Here are just a few of the ways we support your health, wellbeing and academic achievement.

Childcare information
Advice about childcare on and near campus

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, language and learning support
Accelerated learning
Transition/bridging courses
Online learning resources
Practical skills workshops

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

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

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

Health and wellbeing*
Doctors
Pharmacists
Dentists
Optometrists
Physiotherapists
Psychologists

200+ clubs and societies,
4 live performance spaces and
12 cafés on campus
sydney.edu.au/student-clubs

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

Mental health
Clinical psychologists and counsellors
Mental health support
One-on-one counselling

Multifaith chaplaincy
Chaplains from 12 faith groups for on-campus consultations
Dedicated prayer rooms

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

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

There are many accommodation options for you to choose from, including:

**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

**Camperdown/Darlington Campus**
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 search our online database of properties.
- sydney.edu.au/accommodation

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

<table>
<thead>
<tr>
<th>Key</th>
<th>Places</th>
<th>Gender</th>
<th>Phone</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Abercrombie</td>
<td>200</td>
<td>F,M</td>
<td>+61 2 9351 3322 sydney.edu.au/accommodation</td>
</tr>
<tr>
<td>2</td>
<td>Darlington House</td>
<td>94</td>
<td>F,M</td>
<td>sydney.edu.au/international-house</td>
</tr>
<tr>
<td>3</td>
<td>Queen Mary Building</td>
<td>799</td>
<td>F</td>
<td>sydney.edu.au/colleges</td>
</tr>
<tr>
<td>4</td>
<td>Regiment Building</td>
<td>620</td>
<td>F,M (PG)</td>
<td>sydney.edu.au/international-house</td>
</tr>
<tr>
<td>5</td>
<td>Selle House</td>
<td>14 (PG only)</td>
<td>sydney.edu.au/colleges</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Terraces</td>
<td>193</td>
<td>sydney.edu.au/colleges</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>International House</td>
<td>200</td>
<td>F</td>
<td>sydney.edu.au/international-house</td>
</tr>
</tbody>
</table>

**University residences ($220–671 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.

**Residential colleges** ($397–687 per week)**
Residential colleges are on campus but externally managed to provide options to suit your needs.

<table>
<thead>
<tr>
<th>Key</th>
<th>Places</th>
<th>Gender</th>
<th>Phone</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Marbles House</td>
<td>54</td>
<td>F,M</td>
<td>+61 2 9351 3200 marbleshouse.usyd.edu.au</td>
</tr>
<tr>
<td>9</td>
<td>Sante Sofia College</td>
<td>128</td>
<td>F (UG), M (PG)</td>
<td>+61 2 9177 2100 sanctasophiacollege.edu.au</td>
</tr>
<tr>
<td>10</td>
<td>St Andrew’s College</td>
<td>286</td>
<td>F,M</td>
<td>+61 2 9696 7300 standrewscollege.edu.au</td>
</tr>
<tr>
<td>11</td>
<td>St John’s College</td>
<td>252</td>
<td>F,M</td>
<td>+61 2 9394 5000 stjohnscollege.edu.au</td>
</tr>
<tr>
<td>12</td>
<td>St Paul’s College</td>
<td>500</td>
<td>F (PG), M (UG/PG)</td>
<td>stpaulscollege.edu.au</td>
</tr>
<tr>
<td>13</td>
<td>Wesley College</td>
<td>260</td>
<td>F,M</td>
<td>+61 2 9695 5333 wesleycollege.usyd.edu.au</td>
</tr>
<tr>
<td>14</td>
<td>The Women’s College</td>
<td>280</td>
<td>F</td>
<td>+61 2 9177 5000 thewomenscollege.com.au</td>
</tr>
</tbody>
</table>

**Independently run student housing** (Up to $689 per week)
Independently run accommodation close to campus provides options to suit undergraduate and postgraduate students.

<table>
<thead>
<tr>
<th>Key</th>
<th>Places</th>
<th>Gender</th>
<th>Phone</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Sydney University Village</td>
<td>650</td>
<td>F,M</td>
<td>+61 2 9351 4000 sydneyv.com.au</td>
</tr>
<tr>
<td>19</td>
<td>Stucco</td>
<td>40</td>
<td>F,M</td>
<td>stucco.org.au</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Key</th>
<th>Places</th>
<th>Gender</th>
<th>Phone</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>*</td>
<td>Nepean Hall (Camden)</td>
<td>65</td>
<td>F,M</td>
<td>+61 2 9351 5622 sydney.edu.au/accommodation</td>
</tr>
<tr>
<td>*</td>
<td>Nepean Lodge (Camden)</td>
<td>98</td>
<td>F,M</td>
<td>sydney.edu.au/colleges</td>
</tr>
<tr>
<td>**</td>
<td>Yannadah (Cumberland)**</td>
<td>39</td>
<td>**</td>
<td><a href="mailto:yannadah.cumberland@sydney.edu.au">yannadah.cumberland@sydney.edu.au</a></td>
</tr>
</tbody>
</table>

**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  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 2020 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.
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:

1. Queen Mary Building
2. International House
3. Abercrombie Student Accommodation
4. Group study area
5. Group study area
6. St John’s College

1st in Australia for architecture/built environment
1st in Australia for our MBA and Master of Management
4th in the world for sports-related subjects
12th in the world for law
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

Career options
- Architect
- Building designer
- 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

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

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

Learn from renowned experts across more than 45 subjects

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

Sample course structure: Bachelor of Architecture and Environments
Note: Course structure is indicative only. For more information, visit sydney.edu.au/courses/architecture

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

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Units of study</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Introduction to Cultural Studies, Global America, Life and Evolution, Cultural Difference: An Introduction</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>Animal and Human Cultures, Cultures of Food: Europe, Screening Europe: After 1989, Design Theory and Culture</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>Screen Cultures and Gender, Film to Apps, Introduction to Film Studies, From Molecules to Ecosystems, Writing for the Digital World</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Using Cultural Theory, Everyday Life: Theories and Practices, Genetics and Genomics, Ecology</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>The Social Life of Policy, Interdisciplinary Impact in Cultural Studies, Interdisciplinary Impact in Cultural Studies, Biological Genetics, Botany</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Advanced coursework/honours, Advanced project unit/honours, Advanced coursework/honours, Advanced coursework/honours, Advanced coursework/honours</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>Advanced coursework/honours, Advanced project unit/honours, Advanced coursework/honours, Advanced coursework/honours, Advanced coursework/honours</td>
</tr>
</tbody>
</table>

* QS World University Rankings by Subject, 2019

sydney.edu.au
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

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

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

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*

1st in Australia for our MBA and Master of Management*
### Engineering and Computer Science

**Career options**
- Aircraft/aerospace engineer
- 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

### Law

**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

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Units of study</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Introduction to International and Global Studies **</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>History Workshop</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Foundations of Law</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Legal Research I**</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>The Making of the Global Order</td>
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<tr>
<td></td>
<td>2</td>
<td>Global America</td>
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<tr>
<td></td>
<td>3</td>
<td>Design Theory and Culture</td>
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<td>Torts</td>
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<td>3</td>
<td>1</td>
<td>The End of Empire and the New States</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Power and Identity in a Global Era</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Civil and Criminal Procedure</td>
</tr>
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<td>Contracts</td>
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<td>4</td>
<td>1</td>
<td>The Dynamics of Global Economy</td>
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<tr>
<td></td>
<td>2</td>
<td>Transnational Actors and Networks</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Criminal Law</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Cross-Cultural Communication</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Units of study</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Linear Algebra</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Calculus of One Variable</td>
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<tr>
<td></td>
<td>3</td>
<td>Introduction to Mechatronic Engineering</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Engineering Computing</td>
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<tr>
<td></td>
<td>5</td>
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<tr>
<td>2</td>
<td>1</td>
<td>Statistics</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Multivariate Calculus and Modelling</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Introduction to Mechatronic Design</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Mechatronics 1</td>
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<td></td>
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<td>Engineering Mechanics</td>
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<td>3</td>
<td>1</td>
<td>Mechatronics 2</td>
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<tr>
<td></td>
<td>2</td>
<td>Engineering Dynamics</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Fundamentals of Electrical and Electronic Engineering</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Engineering Analysis*</td>
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<tr>
<td></td>
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<td>4</td>
<td>1</td>
<td>Electronic Devices and Circuits</td>
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<tr>
<td></td>
<td>2</td>
<td>Mechanical Design 1</td>
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<tr>
<td></td>
<td>3</td>
<td>Mechanics of Solids 1</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Materials 1</td>
</tr>
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<td>5</td>
<td>Integrated Engineering 3</td>
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<tr>
<td>5</td>
<td>1</td>
<td>Manufacturing Engineering</td>
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<tr>
<td></td>
<td>2</td>
<td>Power Electronics and Applications</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>System Dynamics and Control</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Electronic Circuit Design*</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>Integrated Engineering 4</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>Mechatronic Systems Design</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Mechatronics 3</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Mechanical Design 2</td>
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<tr>
<td></td>
<td>4</td>
<td>Introductory Thermofluids*</td>
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<td></td>
<td>5</td>
<td>Integrated Engineering 5</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>Thesis A</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Experimental Robotics</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Advanced Control and Optimisation</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Multidimensional Signal Processing</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>Integrated Engineering 6</td>
</tr>
<tr>
<td>8</td>
<td>1</td>
<td>Thesis B</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Sensors and Signals</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Computer Vision and Image Processing</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Integrated Engineering 7</td>
</tr>
</tbody>
</table>

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

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

* Australian Industry Group Report  ** 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

---

* Degree core
* Major (Robotics and Intelligent Systems)
* Elective

These units are just some of the many electives available to students. Units are indicative only.

* Australian Industry Group Report  ** QS World University Rankings by Subject, 2019

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

** Open Learning Environment (OLE)

---

*denotes non-legal course. Legal Research I** and Legal Research II** are non-legal courses that count as legal courses.

---

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

- Biomedical engineer
- Dentist
- Diagnostic radiographer
- Doctor
- Exercise and sport scientist
- Exercise physiologist
- Health policy
- Health management/educator
- Indigenous health
- International aid and development
- Occupational therapist
- Oral health specialist
- Physiotherapist
- Registered nurse
- Rehabilitation counsellor
- Speech pathologist

Music

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.

- 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

Career options

<table>
<thead>
<tr>
<th>Career</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomedical engineer</td>
<td>Analyzes and addresses issues related to medical conditions, health and disease.</td>
</tr>
<tr>
<td>Dentist</td>
<td>Provides dental care and manages oral health problems.</td>
</tr>
<tr>
<td>Diagnostic radiographer</td>
<td>Uses imaging techniques to diagnose and monitor medical conditions.</td>
</tr>
<tr>
<td>Doctor</td>
<td>Prescribes treatments, performs surgery and manages patients’ health.</td>
</tr>
<tr>
<td>Exercise and sport scientist</td>
<td>Studies the functioning of the human body and how it responds to exercise.</td>
</tr>
<tr>
<td>Exercise physiologist</td>
<td>Determines and improves human performance in physical activity.</td>
</tr>
<tr>
<td>Health policy</td>
<td>Develops policies to improve public health and wellbeing.</td>
</tr>
<tr>
<td>Health management/educator</td>
<td>Manages and educates in the healthcare sector.</td>
</tr>
<tr>
<td>Indigenous health</td>
<td>Focuses on the health needs of Indigenous communities.</td>
</tr>
<tr>
<td>International aid and development</td>
<td>Works towards global health goals and development.</td>
</tr>
<tr>
<td>Occupational therapist</td>
<td>Aids people with disabilities to achieve their maximum potential.</td>
</tr>
<tr>
<td>Oral health specialist</td>
<td>Specializes in oral health and dental care.</td>
</tr>
<tr>
<td>Physiotherapist</td>
<td>Prescribes treatments and manages physical health conditions.</td>
</tr>
<tr>
<td>Registered nurse</td>
<td>Provides patient care in various healthcare settings.</td>
</tr>
<tr>
<td>Rehabilitation counsellor</td>
<td>Helps patients recover from injuries and disabilities.</td>
</tr>
<tr>
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</tr>
<tr>
<td>Senior students</td>
<td>Participate in international experiences.</td>
</tr>
</tbody>
</table>

Medicine and Health

<table>
<thead>
<tr>
<th>Subject</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy A</td>
<td>Studies the structure and function of the human body.</td>
</tr>
<tr>
<td>Anatomy B</td>
<td>Continues with advanced anatomy studies.</td>
</tr>
<tr>
<td>Clinical Practicum A</td>
<td>Applies skills in clinical settings.</td>
</tr>
<tr>
<td>Clinical Practicum B</td>
<td>Further develops clinical skills.</td>
</tr>
<tr>
<td>Clinical Practicum C</td>
<td>Focuses on particular clinical conditions.</td>
</tr>
<tr>
<td>Clinical Practicum D</td>
<td>Explores musculoskeletal conditions.</td>
</tr>
<tr>
<td>Physiotherapy Practice A</td>
<td>Develops practical skills in physiotherapy.</td>
</tr>
<tr>
<td>Foundations of Physiotherapy A</td>
<td>Provides a foundation for physiotherapy practice.</td>
</tr>
<tr>
<td>Foundations of Physiotherapy B</td>
<td>Continues with advanced physiotherapy education.</td>
</tr>
</tbody>
</table>

Career options

<table>
<thead>
<tr>
<th>Career</th>
<th>Description</th>
</tr>
</thead>
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</tr>
<tr>
<td>Speech pathologist</td>
<td>Assesses and treats speech and swallowing disorders.</td>
</tr>
<tr>
<td>Senior students</td>
<td>Participate in international experiences.</td>
</tr>
</tbody>
</table>
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

* QS World University Rankings by Subject, 2019

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Unit of study</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Earth, Environment and Society Science</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>From Molecules to Ecosystems</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>Concepts in Environment and Resource Economics Introduction to Programming</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Environmental and Resource Management Popular Culture and Politics</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Environmental Law and Ethics Environmental Studies selective</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Urban Citizenship and Sustainability Environmental Studies selective</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>Research, community, industry or entrepreneurship project</td>
</tr>
<tr>
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<td>2</td>
<td>Advanced coursework</td>
</tr>
</tbody>
</table>

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
<table>
<thead>
<tr>
<th>Course name</th>
<th>Duration (full time in years)</th>
<th>Fees (AUD)</th>
<th>Admission criteria</th>
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<tr>
<td>B Education (Early Childhood)</td>
<td>4</td>
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<td>A0 (17/13)</td>
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<tr>
<td>B Education (Health and Physical Education)</td>
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<td>A+ (15/13)</td>
</tr>
<tr>
<td>B Education (Primary)**</td>
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<td>B+ (18/14)</td>
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<tr>
<td>B Education (Secondary: Humanities and Social Sciences)/B Arts</td>
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<td>48,500</td>
<td>B+ (13/13)</td>
</tr>
<tr>
<td>B Education (Secondary: Mathematics)/B Science</td>
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<td>48,500</td>
<td>B+ (13/13)</td>
</tr>
<tr>
<td>B Social Work</td>
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<td>44,000</td>
<td>6.5</td>
</tr>
<tr>
<td>B Arts/B Social Work</td>
<td>4</td>
<td>44,000</td>
<td>6.5</td>
</tr>
<tr>
<td>Engineering and computer science</td>
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<td></td>
</tr>
<tr>
<td>B Advanced Computing</td>
<td>4</td>
<td>48,500</td>
<td>A0 (85/57)</td>
</tr>
<tr>
<td>B Advanced Computing/B Commerce</td>
<td>5</td>
<td>48,500</td>
<td>A0 (96/57)</td>
</tr>
<tr>
<td>B Advanced Computing/B Science</td>
<td>5</td>
<td>48,500</td>
<td>A0 (95/57)</td>
</tr>
<tr>
<td>B Advanced Computing/B Science (Health)</td>
<td>5</td>
<td>48,500</td>
<td>A0 (95/57)</td>
</tr>
<tr>
<td>B Advanced Computing/B Science (Medical Science)</td>
<td>5</td>
<td>48,500</td>
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<td>B Engineering Honours (Day/Evening)</td>
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<td>B Engineering Honours (Aeronautical)</td>
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<td>A0 (85/57)</td>
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<tr>
<td>B Engineering Honours (Chemical and Biomolecular)</td>
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<td>A0 (85/57)</td>
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<td>B Engineering Honours (Civil)</td>
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<td>B Engineering Honours (Electrical)</td>
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<td>A0 (85/57)</td>
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<tr>
<td>B Engineering Honours (Flexible First Year)</td>
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<tr>
<td>B Engineering Honours (Mechanical)</td>
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<td>A0 (85/57)</td>
</tr>
<tr>
<td>B Engineering Honours (Mechatronics)</td>
<td>4</td>
<td>48,500</td>
<td>A0 (85/57)</td>
</tr>
<tr>
<td>B Engineering Honours (Software)</td>
<td>4</td>
<td>48,500</td>
<td>A0 (85/57)</td>
</tr>
<tr>
<td>B Engineering Honours with Space Engineering major</td>
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<td>48,500</td>
<td>A0 (85/57)</td>
</tr>
<tr>
<td>B Engineering Honours/B Arts</td>
<td>5</td>
<td>48,500</td>
<td>A0 (85/57)</td>
</tr>
<tr>
<td>B Engineering Honours/B Commerce</td>
<td>5</td>
<td>48,500</td>
<td>A0 (96/57)</td>
</tr>
<tr>
<td>B Engineering Honours/SCiE/B Design in Architecture</td>
<td>5</td>
<td>48,500</td>
<td>A0 (96/57)</td>
</tr>
</tbody>
</table>

You can identify courses by the degree pathway:
- Professional degree
- Specialist degree
- Combined or double degree

* Bachelor of, M = Master of, D = Doctor of
Tuition fees are subject to annual increases; see pages 182-185
<table>
<thead>
<tr>
<th>Course name</th>
<th>Duration (full time in years)</th>
<th>2020 indicative fee A$</th>
<th>Year 1 tuition fee</th>
<th>2019 indicative fee A$</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Engineering Honours/B Project Management</strong></td>
<td>5</td>
<td>48,500</td>
<td>6.5 (6.0)</td>
<td>85 (17/19)</td>
</tr>
<tr>
<td><strong>Engineering Honours/B Science</strong></td>
<td>5</td>
<td>48,500</td>
<td>6.5 (6.0)</td>
<td>85 (17/19)</td>
</tr>
<tr>
<td><strong>Engineering Honours/B Science (Health)</strong></td>
<td>5</td>
<td>48,500</td>
<td>6.5 (6.0)</td>
<td>85 (17/19)</td>
</tr>
<tr>
<td><strong>Engineering Honours/B Science Medical Science</strong></td>
<td>5</td>
<td>48,500</td>
<td>6.5 (6.0)</td>
<td>85 (17/19)</td>
</tr>
<tr>
<td><strong>Project Management</strong></td>
<td>3</td>
<td>48,500</td>
<td>6.5 (6.0)</td>
<td>85 (17/19)</td>
</tr>
</tbody>
</table>

**Medicine and health**

<table>
<thead>
<tr>
<th>Course name</th>
<th>Duration (full time in years)</th>
<th>2020 indicative fee A$</th>
<th>Year 1 tuition fee</th>
<th>2019 indicative fee A$</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>B Applied Science</strong></td>
<td>4</td>
<td>53,000</td>
<td>6.5 (6.0)</td>
<td>85 (17/19)</td>
</tr>
<tr>
<td><strong>B Applied Science (Exercise and Sport Science)</strong></td>
<td>4</td>
<td>53,000</td>
<td>6.5 (6.0)</td>
<td>85 (17/19)</td>
</tr>
<tr>
<td><strong>B Applied Science/B Advanced Studies (Exercise and Sport Science)</strong></td>
<td>4</td>
<td>53,000</td>
<td>7.0 (6.5)</td>
<td>90 (15/16)</td>
</tr>
<tr>
<td><strong>B Applied Science (Exercise Physiology)</strong></td>
<td>4</td>
<td>53,000</td>
<td>7.0 (6.5)</td>
<td>90 (15/16)</td>
</tr>
<tr>
<td><strong>B Applied Science (Occupational Therapy)</strong></td>
<td>4</td>
<td>53,000</td>
<td>7.0 (6.5)</td>
<td>90 (15/16)</td>
</tr>
<tr>
<td><strong>B Applied Science (Physiotherapy)</strong></td>
<td>4</td>
<td>53,000</td>
<td>7.0 (6.5)</td>
<td>90 (15/16)</td>
</tr>
<tr>
<td><strong>B Applied Science (Speech Pathology)</strong></td>
<td>4</td>
<td>53,000</td>
<td>7.0 (6.5)</td>
<td>90 (15/16)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course name</th>
<th>Duration (full time in years)</th>
<th>2020 indicative fee A$</th>
<th>Year 1 tuition fee</th>
<th>2019 indicative fee A$</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>B Arts/B Laws</strong></td>
<td>5</td>
<td>44,000</td>
<td>7.5 (7.0)</td>
<td>105 (25/25)</td>
</tr>
<tr>
<td><strong>B Business/B Laws</strong></td>
<td>5</td>
<td>44,000</td>
<td>7.5 (7.0)</td>
<td>105 (25/25)</td>
</tr>
<tr>
<td><strong>B Economics/B Laws</strong></td>
<td>5</td>
<td>44,000</td>
<td>7.5 (7.0)</td>
<td>105 (25/25)</td>
</tr>
<tr>
<td><strong>B Economics/B Science</strong></td>
<td>6</td>
<td>44,000</td>
<td>7.5 (7.0)</td>
<td>105 (25/25)</td>
</tr>
<tr>
<td><strong>B Science/B Laws</strong></td>
<td>5</td>
<td>44,000</td>
<td>7.5 (7.0)</td>
<td>105 (25/25)</td>
</tr>
<tr>
<td><strong>B Science/M Nursing</strong></td>
<td>4</td>
<td>44,000</td>
<td>7.5 (7.0)</td>
<td>105 (25/25)</td>
</tr>
<tr>
<td><strong>B Science/D Medicine</strong></td>
<td>7</td>
<td>48,500</td>
<td>6.5 (6.0)</td>
<td>90 (17/19)</td>
</tr>
<tr>
<td><strong>B Science/M Nursing</strong></td>
<td>4</td>
<td>44,000</td>
<td>7.5 (7.0)</td>
<td>105 (25/25)</td>
</tr>
</tbody>
</table>

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.

For more information, see 'Table notes' on pages 56-57.
<table>
<thead>
<tr>
<th>Course name</th>
<th>Duration/full time in years</th>
<th>Fees (in AUD)</th>
<th>International ATAR (range)</th>
<th>Australian ATAR (range)</th>
<th>IB Diploma</th>
<th>IB Baccalaureate</th>
<th>Singapore A Levels</th>
<th>Malaysia – STPM 3/4</th>
<th>South Africa – Senior National Certificate</th>
<th>Slovenia – Matura</th>
<th>Sweden – Slutbetyg</th>
<th>USFP GPA/USFP English</th>
<th>USFP GPA/USFP English</th>
</tr>
</thead>
<tbody>
<tr>
<td>B Science/Medical Science</td>
<td>4</td>
<td>44,000</td>
<td>6.5 (6.0)</td>
<td>85 (77/77)</td>
<td>83</td>
<td>28</td>
<td>13/13</td>
<td>5.4</td>
<td>77 27</td>
<td>70% 2.7</td>
<td>22 17</td>
<td>17.5 94</td>
<td>1.8 330</td>
</tr>
<tr>
<td>B Science/Medical (Health)</td>
<td>4</td>
<td>44,000</td>
<td>6.5 (6.0)</td>
<td>85 (77/77)</td>
<td>83</td>
<td>28</td>
<td>13/13</td>
<td>5.4</td>
<td>77 27</td>
<td>70% 2.7</td>
<td>22 17</td>
<td>17.5 94</td>
<td>1.8 330</td>
</tr>
<tr>
<td>B Science/Medical (Medical)</td>
<td>4</td>
<td>44,000</td>
<td>6.5 (6.0)</td>
<td>85 (77/77)</td>
<td>83</td>
<td>28</td>
<td>13/13</td>
<td>5.4</td>
<td>77 27</td>
<td>70% 2.7</td>
<td>22 17</td>
<td>17.5 94</td>
<td>1.8 330</td>
</tr>
<tr>
<td>B Science/Medical Advanced Studies</td>
<td>4</td>
<td>44,000</td>
<td>6.5 (6.0)</td>
<td>85 (77/77)</td>
<td>83</td>
<td>28</td>
<td>13/13</td>
<td>5.4</td>
<td>77 27</td>
<td>70% 2.7</td>
<td>22 17</td>
<td>17.5 94</td>
<td>1.8 330</td>
</tr>
<tr>
<td>B Science/Medical Advanced Studies (Advanced)</td>
<td>4</td>
<td>44,000</td>
<td>6.5 (6.0)</td>
<td>85 (77/77)</td>
<td>83</td>
<td>28</td>
<td>13/13</td>
<td>5.4</td>
<td>77 27</td>
<td>70% 2.7</td>
<td>22 17</td>
<td>17.5 94</td>
<td>1.8 330</td>
</tr>
<tr>
<td>B Science/Medical Advanced Studies (Agriculture)</td>
<td>4</td>
<td>44,000</td>
<td>6.5 (6.0)</td>
<td>85 (77/77)</td>
<td>83</td>
<td>28</td>
<td>13/13</td>
<td>5.4</td>
<td>77 27</td>
<td>70% 2.7</td>
<td>22 17</td>
<td>17.5 94</td>
<td>1.8 330</td>
</tr>
<tr>
<td>B Science/Medical Advanced Studies (Animal and Veterinary Bioscience)</td>
<td>4</td>
<td>44,000</td>
<td>6.5 (6.0)</td>
<td>85 (77/77)</td>
<td>83</td>
<td>28</td>
<td>13/13</td>
<td>5.4</td>
<td>77 27</td>
<td>70% 2.7</td>
<td>22 17</td>
<td>17.5 94</td>
<td>1.8 330</td>
</tr>
<tr>
<td>B Science/Medical Advanced Studies (Food and Agribusiness)</td>
<td>4</td>
<td>44,000</td>
<td>6.5 (6.0)</td>
<td>85 (77/77)</td>
<td>83</td>
<td>28</td>
<td>13/13</td>
<td>5.4</td>
<td>77 27</td>
<td>70% 2.7</td>
<td>22 17</td>
<td>17.5 94</td>
<td>1.8 330</td>
</tr>
<tr>
<td>B Science/Medical Advanced Studies (Health)</td>
<td>4</td>
<td>44,000</td>
<td>6.5 (6.0)</td>
<td>85 (77/77)</td>
<td>83</td>
<td>28</td>
<td>13/13</td>
<td>5.4</td>
<td>77 27</td>
<td>70% 2.7</td>
<td>22 17</td>
<td>17.5 94</td>
<td>1.8 330</td>
</tr>
<tr>
<td>B Science/Medical Advanced Studies (Taronga Wildlife Conservation)</td>
<td>4</td>
<td>44,000</td>
<td>6.5 (6.0)</td>
<td>85 (77/77)</td>
<td>83</td>
<td>28</td>
<td>13/13</td>
<td>5.4</td>
<td>77 27</td>
<td>70% 2.7</td>
<td>22 17</td>
<td>17.5 94</td>
<td>1.8 330</td>
</tr>
<tr>
<td>B Science/Metabolic Science ^</td>
<td>4</td>
<td>48,500</td>
<td>6.5 (6.0)</td>
<td>85 (77/77)</td>
<td>83</td>
<td>28</td>
<td>13/13</td>
<td>5.4</td>
<td>77 27</td>
<td>70% 2.7</td>
<td>22 17</td>
<td>17.5 94</td>
<td>1.8 330</td>
</tr>
<tr>
<td>B Veterinary Biology^</td>
<td>4</td>
<td>52,000</td>
<td>6.0 (5.5)</td>
<td>85 (85/85)</td>
<td>85</td>
<td>28</td>
<td>13/13</td>
<td>5.4</td>
<td>77 27</td>
<td>70% 2.7</td>
<td>22 17</td>
<td>17.5 94</td>
<td>1.8 330</td>
</tr>
<tr>
<td>B Veterinary Biology ^</td>
<td>4</td>
<td>52,000</td>
<td>6.0 (5.5)</td>
<td>85 (85/85)</td>
<td>85</td>
<td>28</td>
<td>13/13</td>
<td>5.4</td>
<td>77 27</td>
<td>70% 2.7</td>
<td>22 17</td>
<td>17.5 94</td>
<td>1.8 330</td>
</tr>
<tr>
<td>B Veterinary Medicine</td>
<td>4</td>
<td>52,000</td>
<td>6.0 (5.5)</td>
<td>85 (85/85)</td>
<td>85</td>
<td>28</td>
<td>13/13</td>
<td>5.4</td>
<td>77 27</td>
<td>70% 2.7</td>
<td>22 17</td>
<td>17.5 94</td>
<td>1.8 330</td>
</tr>
<tr>
<td>B Veterinary Medicine ^</td>
<td>4</td>
<td>52,000</td>
<td>6.0 (5.5)</td>
<td>85 (85/85)</td>
<td>85</td>
<td>28</td>
<td>13/13</td>
<td>5.4</td>
<td>77 27</td>
<td>70% 2.7</td>
<td>22 17</td>
<td>17.5 94</td>
<td>1.8 330</td>
</tr>
</tbody>
</table>

You can identify courses by the degree pathway:

- Professional degree
- Specialized degree
- Liberal studies degree
- Combined or double degree
- Bachelor of
- Master of
- Doctor of

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

**Note:** The B Veterinary Biology/B Veterinary Medicine lists two tuition fee rates. The first is for students commencing the undergraduate degree in 2020 for Year 1. Tuition fees are subject to annual review and will increase each year of your study. Refer to pages 182-183.
**UNDERGRADUATE COURSES**

**B Architecture and Design**

*Entry Feb*

- **Duration:** 5 years full time
- **CRICOS:** 02677K
- **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 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**

*Entry Feb*

- **Duration:** 5 years full time
- **CRICOS:** 02678D
- **Assumed knowledge:** Mathematics

**Course description:**
From websites and mobile apps to internal-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 the 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 advisor, project manager, design manager, web and multimedia designer, multimedia strategist, creative technologist.

**B Architecture in Architecture**

*Entry Feb*

- **Duration:** 5 years full time
- **CRICOS:** 02645D
- **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 Planning, ranked first in Australia and in the Sydney School of Architecture, Design and Planning electives.

**Programs, majors and minors:**
Core areas of study include architectural design, architectural history and theory, architectural 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 (with additional study), architectural technologist, interior and special designer, urban designer, project manager, property developer.

**Combine this degree with:**
B Engineering Honours (Civil)

**B Architecture (Honours)/M Architecture**

*Entry Feb*

- **Duration:** 5 years full time
- **CRICOS:** 01972U
- **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 limited- intake, 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**

*Entry Feb/Aug*

- **Duration:** 3 years full time
- **CRICOS:** 02669D

**Dalyell by invitation**

**Assumed knowledge:**
Depends on the major undertaken or units of study.

**Career possibilities:**
Architect (with additional study), property and real estate, construction, project manager, urban designer, urban planner.

**B Arts/B Advanced Studies**

*Entry Feb/Aug*

- **Duration:** 4 years full time
- **CRICOS:** 02669E

**Dalyell by invitation**

**Assumed knowledge:**
Depends on the major selected or units of study.

**Career possibilities:**
Architect (with additional study), property and real estate, construction, project manager, urban designer, property developer.

**Combine this degree with:**
B Engineering Honours (Civil)

**B Arts/B Advanced Studies (Dalyell Scholars)**

*Entry Feb/Aug*

- **Duration:** 4 years full time
- **CRICOS:** 02669E

**Dalyell by application**

**Assumed knowledge:**
Depends on the major selected or units of study.

**Career possibilities:**
As a Dalyell Scholar in the B Arts/B Advanced Studies, you will gain 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. You will receive an outstanding liberal arts education, with a broad choice of more than 100 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 experience, entrepreneurship or research project, or an honours project. As you develop a personal portfolio of expertise and high-level skills you will 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, 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), Economics, Economic Policy, English, Environmental, Entrepreneurship, Environmental, Economics, Environmental and Resource Economics, European Studies, Film Studies, French and Francophone Studies, Gender Studies, German Studies, Hebrew (Modern), History, Indigenous Studies, Indonesian Studies, International Comparative Literary Studies, International Relations, Italian Studies, Japanese Studies, Jewish Civilization, Thought and Culture, Korean Studies, Latin, Linguistics, Modern Greek Studies, Music, Philosophy, Political Economy, Politics, Sanskrit (minor only), Sociology (minor only), Socio-Legal Studies, Sociology, Spanish and Latin American Studies, Religion, Visual and Performing Studies, Visual Arts, Writing Studies (minor only).

**Career possibilities:**
Anthropologist, archivist, artist, 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) (minor only):**

**Career possibilities:**
Archivist, archivist, artist, 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.

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

*Entry Feb/Aug*

- **Duration:** 4 years full time
- **CRICOS:** 02669F

**Dalyell by invitation**

**Assumed knowledge:**
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, archivist, artist, 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 (Languages)

Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 0010353
Diplayed by invitation
Assumed knowledge
Refer to B Arts/B Advanced Studies

Course description
This degree provides you with the opportunity to complete a program of study in one or more languages, and will give you the tools to engage with the world of today. You will have the opportunity to undertake advanced coursework units and either a minor, major or a specialisation in a range of advanced language courses. You will develop a scholarly and critical education in the language and culture of another society, and gain the skills to engage with the world of today.

Career possibilities
- Language localisation specialist
- Public relations officer
- Public policy advisor
- Trade officer

Assumed knowledge
- Language study
- Cultural awareness
- Communication skills

Programs, majors and minors
- This stream requires completion of a program in Languages. You will choose one major from the options available in the B Arts or from the shared pool.
- You will have access to the Open Learning Environment.

Course description: B Arts/B Advanced Studies

B Economics

Entry: Feb/Aug
Duration: 3/4 years full time
CRICOS: 0113564/0113740
Diplayed by invitation
Assumed knowledge
Mathematics

Course description
This degree introduces you to the principles of microeconomic and macroeconomic theory. It provides you with the tools to understand the allocation of resources in the modern economy and to develop an understanding of the role of government in shaping the economy.

Career possibilities
- Corporate communications officer
- Information officer
- Journalist
- Media relations officer
- Public policy officer

Programs, majors and minors
- Corporate communications officer
- Information officer
- Journalist
- Media relations officer
- Public policy officer

B Economics/B Advanced Studies

Entry: Feb/Aug
Duration: 3/4 years full time
CRICOS: 0113564/0113740

B Visual Arts

Entry: Feb
Duration: 3/4 years full time
CRICOS: 0113564/0113740

Recommended studies
Visual Arts and Design Technology

Course description
The 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 offers a range of majors from the shared pool. You will have access to a wide range of electives and complete a major from the shared pool of majors offered across the University and access to the Open Learning Environment.

Programs, majors and minors
- Visual Arts
- Business
- Commerce

B Visual Arts/B Advanced Studies

Entry: Feb/Aug
Duration: 3/4 years full time
CRICOS: 0125692/0137438
Diplayed by invitation
Assumed knowledge
Mathematics

Course description
Your visual arts journey starts here. Our B Visual Arts offers a wide variety of 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 the creative industries. The combined B Visual Arts/B Advanced Studies offers the opportunity to develop your skills with advanced coursework, and either a substantial research, 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
- Visual Arts
- Business
- Commerce

B Visual Arts/B Advanced Studies (Languages)

Entry: Feb/Aug
Duration: 3/4 years full time
CRICOS: 0113564/0113740

Diplayed by invitation
Assumed knowledge
Mathematics

Course description
You can choose one major from the options below and a second major (or minor) for either B Commerce/B Advanced Studies or B Visual Arts. This degree either from the shared pool or these options:

Programs, majors and minors
- Visual Arts
- Business
- Commerce

B Visual Arts/B Advanced Studies (Languages)

Entry: Feb/Aug
Duration: 3/4 years full time
CRICOS: 0113564/0113740

Diplayed by invitation
Assumed knowledge
Mathematics

Course description
This degree offers the opportunity to study one or more languages and pursue a major or a specialisation in a range of advanced language courses. You will develop a scholarly and critical education in the language and culture of another society, and gain the skills to engage with the world of today.

Career possibilities
- Language localisation specialist
- Public relations officer
- Public policy advisor
- Trade officer

Assumed knowledge
- Language study
- Cultural awareness
- Communication skills

Programs, majors and minors
- This stream requires completion of a program in Languages. You will choose one major from the options available in the B Arts or from the shared pool.
- You will have access to the Open Learning Environment.

Course description: B Arts/B Advanced Studies

B Economics

Entry: Feb/Aug
Duration: 3/4 years full time
CRICOS: 0113564/0113740

B Visual Arts

Entry: Feb
Duration: 3/4 years full time
CRICOS: 0113564/0113740

Recommended studies
Visual Arts and Design Technology

Course description
The 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 offers a range of majors from the shared pool. You will have access to a wide range of electives and complete a major from the shared pool of majors offered across the University and access to the Open Learning Environment.

Programs, majors and minors
- Visual Arts
- Business
- Commerce

B Visual Arts/B Advanced Studies

Entry: Feb/Aug
Duration: 3/4 years full time
CRICOS: 0125692/0137438
Diplayed by invitation
Assumed knowledge
Mathematics

Course description
Your visual arts journey starts here. Our B Visual Arts offers a wide variety of 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 the creative industries. The combined B Visual Arts/B Advanced Studies offers the opportunity to develop your skills with advanced coursework, and either a substantial research, 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
- Visual Arts
- Business
- Commerce

B Visual Arts/B Advanced Studies (Languages)

Entry: Feb/Aug
Duration: 3/4 years full time
CRICOS: 0113564/0113740

Diplayed by invitation
Assumed knowledge
Mathematics

Course description
This degree offers the opportunity to study one or more languages and pursue a major or a specialisation in a range of advanced language courses. You will develop a scholarly and critical education in the language and culture of another society, and gain the skills to engage with the world of today.

Career possibilities
- Language localisation specialist
- Public relations officer
- Public policy advisor
- Trade officer

Assumed knowledge
- Language study
- Cultural awareness
- Communication skills

Programs, majors and minors
- This stream requires completion of a program in Languages. You will choose one major from the options available in the B Arts or from the shared pool.
- You will have access to the Open Learning Environment.

Course description: B Arts/B Advanced Studies

B Economics

Entry: Feb/Aug
Duration: 3/4 years full time
CRICOS: 0113564/0113740

B Visual Arts

Entry: Feb
Duration: 3/4 years full time
CRICOS: 0113564/0113740

Recommended studies
Visual Arts and Design Technology

Course description
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Programs, majors and minors
- Visual Arts
- Business
- Commerce

B Visual Arts/B Advanced Studies

Entry: Feb/Aug
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Programs, majors and minors
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- Business
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Course description
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Career possibilities
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- Trade officer

Assumed knowledge
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Programs, majors and minors
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Course description: B Arts/B Advanced Studies

B Economics

Entry: Feb/Aug
Duration: 3/4 years full time
CRICOS: 0113564/0113740

B Visual Arts

Entry: Feb
Duration: 3/4 years full time
CRICOS: 0113564/0113740

Recommended studies
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Course description
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Programs, majors and minors
- Visual Arts
- Business
- Commerce

B Visual Arts/B Advanced Studies

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Programs, majors and minors
- Visual Arts
- Business
- Commerce

B Visual Arts/B Advanced Studies (Languages)

Entry: Feb/Aug
Duration: 3/4 years full time
CRICOS: 0113564/0113740

Diplayed by invitation
Assumed knowledge
Mathematics

Course description
This degree offers the opportunity to study one or more languages and pursue a major or a specialisation in a range of advanced language courses. You will develop a scholarly and critical education in the language and culture of another society, and gain the skills to engage with the world of today.

Career possibilities
- Language localisation specialist
- Public relations officer
- Public policy advisor
- Trade officer

Assumed knowledge
- Language study
- Cultural awareness
- Communication skills

Programs, majors and minors
- This stream requires completion of a program in Languages. You will choose one major from the options available in the B Arts or from the shared pool.
- You will have access to the Open Learning Environment.
B Commerce/B Advanced Studies (Dalyell Scholars)

Entry: Feb
Duration: 4 years full time
CRICOS: 09541B
Dalyell Scholarship
Assumed knowledge
Mathematics*, other assumed knowledge depends on the first-year subjects selected

Course description
Lead the next generation of business and innovation, in both matriculating and continuing students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultivates students, the Dalyell stream of the new B Commerce/B Advanced Studies cultiva.


ewhich-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 real-world project or a substantial research component. 

Programs, majors, and minors
Refer to B Commerce/B Advanced Studies. As a Dalyell Scholar you will complete 36 credit points of distinct Dalyell units. These units will be complemented by enrichment opportunities 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 development and the option for a global mobility experience.

Career possibilities
Accountant, business analyst, compliance officer, corporate administration, corporate governance, economist, entrepreneurial architect, financial and dealer broker, human resources specialist, international business consultant, investment banker, logistics and distribution manager, management consultant, marketing executive, market research analyst, project manager, risk manager.

Education and social work

B Education (Early Childhood)

Entry: Feb
Duration: 4 years full time
CRICOS: 06851G
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 and for innovative four-year degree incorporates introductory and advanced education and professional study. You will learn about education and professional practice across the early childhood education and care curriculum. This degree will give you professional preparation. Second teaching areas may include: Aboriginal studies, biology, business studies, commerce, dance, drama, economics, English, geography, history, mathematics, secondary school leadership and management, and will provide you with the opportunity to develop your teaching skills and professional understanding.

Programs, majors, and minors
You need to select two teaching areas: the first will be in health and physical education. Second teaching areas may include: Aboriginal studies, biology, business studies, commerce, drama, economics, English, geography, history, mathematics, secondary school leadership and management, and will provide you with the opportunity to develop your teaching skills and professional understanding.

Professional recognition
NSW Education Standards Authority, NSW Department of Education, Catholic Education Office.

B Education (Primary)

Entry: Feb
Duration: 4 years full time
CRICOS: 00217G
Recommended studies
For further 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 Advanced or English Extended). Other applicants may be admitted through an approved comparable measure.

Course description
This degree will give you professional qualification to teach in secondary schools in the area of personal development, health and physical education (PDHPE), along with a second teaching area of specialisation. If you are passionate about health and wellbeing, sport and the promotion of movement, this is the perfect course for you. You will complete 36 credit points of distinct study (full-time equivalent) and develop a strong practical and theoretical preparation for your career.

Programs, majors, and minors
You need to select two teaching areas: the first will be in health and physical education. Second teaching areas may include: Aboriginal studies, biology, business studies, commerce, drama, economics, English, geography, history, mathematics, secondary school leadership and management, and will provide you with the opportunity to develop your teaching skills and professional understanding.

Professional recognition
NSW Education Standards Authority, NSW Department of Education, Catholic Education Office.

B Education (Secondary): Science/B Science

Entry: Feb
Duration: 4 years full time
CRICOS: 05561G
Dalyell by invitation
Assumed knowledge
Mathematics*, other assumed knowledge depends on the sciences areas or units studied

Course description
This four-year combined degree will give you a professional qualification to teach in secondary schools in mathematics or science. You will acquire a strong theoretical and practical 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. 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 third teaching area may be taken in Mathematics. A second teaching area can be taken from the following: Aboriginal studies, biology, business studies/commerce, chemistry, drama, economics/commerce, English, geography, history, languages, physics, secondary school leadership and management, and will provide you with the opportunity to develop your teaching skills and professional understanding.

Professional recognition
NSW Education Standards Authority, NSW Department of Education, Catholic Education Office.

B Social Work

Entry: Feb
Duration: 4 years full time
CRICOS: 00701K
Assumed knowledge
Depends on the sustainability of the subjects chosen

Course description
This four-year combined degree will give you a professional qualification to teach in secondary schools in social work. You will acquire a strong theoretical and practical 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. 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 third teaching area may be taken in Mathematics. A second teaching area can be taken from the following: Aboriginal studies, biology, business studies/commerce, chemistry, drama, economics/commerce, English, geography, history, languages, physics, secondary school leadership and management, and will provide you with the opportunity to develop your teaching skills and professional understanding.

Professional recognition
NSW Education Standards Authority, NSW Department of Education, Catholic Education Office.
B Arts/B Social Work

Entry: Feb/Aug
Duration: 2 years full time
CRICOS: 09385E
Dalyell by invitation
Assumed knowledge
Refer to B Arts, Social Work: depends on the subjects chosen

Course description
This 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 socializes 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 support officer, information development worker, social policy adviser.

Professional recognition
Australian Association of Social Workers

B Advanced Computing

Entry: Feb/Aug
Duration: 3 years full time
CRICOS: 09385E
Dalyell by invitation
Assumed knowledge
Mathematics (or equivalent) or equivalent facility in mathematics. Dalyell by invitation

Course description
The Advanced Computing degree has been designed to emphasize the role of computing in modern business and brings together subjects chosen in commerce and science to provide you with a broad and deep foundation in business and computing.

Programs, majors and minors
You will choose one or more majors from the list below with the further option to choose either a second major or a minor from this list or the shared pool. Computer Science, Computational Data Science, Information Systems, Software Development.

Career possibilities
Computer programmer, computer system administrator, consultant, computer systems analyst, software developer, systems analyst, software engineer, web developer, web development and management.

Professional recognition
Australian Computer Society

B Advanced Computing/B Science

Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 09385E
Dalyell by invitation
Assumed knowledge
Mathematics (or equivalent) or equivalent facility in mathematics. Dalyell by invitation

Course description
The Advanced Computing/B Science degree is designed to provide you with a broad and deep foundation in business and computing, combined with a strong science base.

Programs, majors and minors
You will choose one or more majors from the list below with the further option to choose either a second major or a minor from this list or the shared pool. Computer Science, Computational Data Science, Information Systems, Software Development.

Career possibilities
Computer programmer, computer system administrator, consultant, computer systems analyst, software developer, systems analyst, software engineer, web developer, web development and management.

B Advanced Computing/B Science (Health)

Entry: Feb/Aug
Duration: 3 years full time
CRICOS: 09385E
Dalyell by invitation
Assumed knowledge
Mathematics (or equivalent) or equivalent facility in mathematics. Dalyell by invitation

Course description
The Advanced Computing/B Science (Health) degree is designed to provide you with a broad and deep foundation in business and computing, combined with a strong science base, with a focus on healthcare innovation.

Programs, majors and minors
You will choose one or more majors from the list below with the further option to choose either a second major or a minor from this list or the shared pool. Computer Science, Computational Data Science, Information Systems, Software Development.

Career possibilities
Computer programmer, computer system administrator, consultant, computer systems analyst, software developer, systems analyst, software engineer, web developer, web development and management.

B Advanced Computing/B Science (Medical Science)

Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 09385E
Dalyell by invitation
Assumed knowledge
Mathematics (or equivalent) or equivalent facility in mathematics. Dalyell by invitation

Course description
This degree is designed to provide you with a broad and deep foundation in business and computing, combined with a strong science base, with a focus on healthcare innovation.

Programs, majors and minors
You will choose one or more majors from the list below with the further option to choose either a second major or a minor from this list or the shared pool. Computer Science, Computational Data Science, Information Systems, Software Development.

Career possibilities
Computer programmer, computer system administrator, consultant, computer systems analyst, software developer, systems analyst, software engineer, web developer, web development and management.

B Engineering Honours (Aeronautical)

Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 083159W
Dalyell by invitation
Assumed knowledge
Mathematics Extension 1 and Physics

Course description
This degree is designed to provide you with a broad and deep foundation in business and computing, combined with a strong science base, with a focus on healthcare innovation.

Programs, majors and minors
You will choose one or more majors from the list below with the further option to choose either a second major or a minor from this list or the shared pool. Computer Science, Computational Data Science, Information Systems, Software Development.

Career possibilities
Computer programmer, computer system administrator, consultant, computer systems analyst, software developer, systems analyst, software engineer, web developer, web development and management.

B Engineering Honours (Biomedical)

Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 083159W
Dalyell by invitation
Assumed knowledge
Mathematics Extension 1, Physics and/or Chemistry

Course description
This degree is designed to provide you with a broad and deep foundation in business and computing, combined with a strong science base, with a focus on healthcare innovation.

Programs, majors and minors
You will choose one or more majors from the list below with the further option to choose either a second major or a minor from this list or the shared pool. Computer Science, Computational Data Science, Information Systems, Software Development.

Career possibilities
Computer programmer, computer system administrator, consultant, computer systems analyst, software developer, systems analyst, software engineer, web developer, web development and management.

B Engineering Honours (Chemical and Biomolecular)

Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 083159W
Dalyell by invitation
Assumed knowledge
Mathematics Extension 1 and Chemistry

Course description
This degree is designed to provide you with a broad and deep foundation in business and computing, combined with a strong science base, with a focus on healthcare innovation.

Programs, majors and minors
You will choose one or more majors from the list below with the further option to choose either a second major or a minor from this list or the shared pool. Computer Science, Computational Data Science, Information Systems, Software Development.

Career possibilities
Computer programmer, computer system administrator, consultant, computer systems analyst, software developer, systems analyst, software engineer, web developer, web development and management.
B Engineering Honours (Civil)
Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 083109M
Assumed knowledge
Mathematics Extension 1 and Physics

Course description
Create a brighter future. The B Engineering Honours (Civil) stream will develop your ability to design and build systems and machines that have, and will continue to transform society.

Career possibilities
Grid maintenance and stability consultant, industry power supply engineer, power transmission and generating systems engineer, specialised consulting companies and telecommunications.

Combined with this degree:
B Arts, B Commerce, B Law, B Project Management, 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) stream, you will learn first hand how to design and develop computer games, business applications, 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: Computer Engineering, Internet of Things, Intelligent Information Engineering.

Career possibilities
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.

Combined with this degree:
B Arts, B Commerce, B Law, 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 and Physics

Course description
Create a brighter future. The B Engineering Honours (Electrical) stream will develop your ability to design and build systems and machines that have, and will continue to transform society.

Career possibilities
Architect, business and public works, sustainability specialist.

Combined with this degree:
B Arts, B Commerce, B Law, B Project Management, B Science (Health), B Science (Medical Science)

B Engineering Honours (Flexible First Year)
Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 083109M
Assumed knowledge
Mathematics Extension 1, Physics and/or Chemistry

Course description
Discover where your strengths lie. The B Engineering Honours (Flexible First Year) stream allows you to concentrate on the subjects that you enjoy and transfer into your electrical engineering stream of choice at the end of your first semester. You will still complete your engineering degree in the normal four years.

Programs, majors and minors
After completing 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 best align with the different engineering streams under the individual stream information.

Career possibilities
Refer to individual engineering streams for examples.

Combined with this degree:
B Arts, B Commerce, B Law, B Project Management, 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
Design the machines that will engineer our future. The B Engineering Honours (Mechanical) stream 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 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.

Combined with this degree:
B Arts, B Commerce, B Law, B Project Management, B Science, B Science (Health), B Science (Medical Science)

B Engineering Honours (Flexible)
Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 083109M
Assumed knowledge
Mathematics Extension 1, Physics and/or Chemistry

Course description
Learn the next generation of machine design. The B Engineering Honours (Mechatronic) stream combines mechanical, electronic and software engineering to enable you to create computer-controlled machines and consumer products. Our degree in mechanical 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 Computer and Intelligent Systems. Majors are optional.

Career possibilities
Automated control systems, product design and development, robotics and automation for manufacturing, and software design and development for real-time computer systems.

Combined with this degree:
B Arts, B Commerce, B Law, B Project Management, B Science, B Science (Health), B Science (Medical Science)

B Engineering Honours (Civil)/B Design in Architecture
Entry: Feb/Aug
Duration: 5 years full time
CRICOS: 085137M
Assumed knowledge
Mathematics Extension 1 and Physics; for Architecture: English (Advanced)

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 mankind’s most unexplored 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.

Combined with this degree:
B Arts, B Commerce, B Law, 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: 083109M
Assumed knowledge
Mathematics Extension 1 and either Physics or Chemistry, depending on the engineering stream; refer to the relevant stream.

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

Programs, majors and minors
Refer to relevant B Engineering Honours stream and B Arts.

B Engineering Honours/B Commerce
Entry: Feb/Aug
Duration: 5 years full time
CRICOS: 083109M
Assumed knowledge
Mathematics Extension 1 and either Physics or Chemistry, depending on the engineering stream; refer to the relevant stream.

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

Programs, majors and minors
Refer to relevant B Engineering Honours stream and B Commerce.

B Engineering Honours/B Design in Architecture
Entry: Feb/Aug
Duration: 5 years full time
CRICOS: 085137M
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 at play in 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.

B Engineering Honours/B Project Management
Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 083109M
Assumed knowledge
Mathematics Extension 1 and either Physics or Chemistry, depending on the engineering stream; refer to the relevant stream.

Programs, majors and minors
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 this core 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.

Career possibilities
Aid worker, airport and harbour authorities, architecture, artefact conservation, banking, construction and mining engineering, engineering management, consultancy, humanities, architectural, interior and special design, municipal council, project management, property development, public works and urban design, sustainability specialist.

Programs, majors and minors
Refer to relevant B Engineering Honours stream and B Project Management.
Course description
This five-year combined degree links the core elements of engineering and medical sciences. 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 of the engineering streams with a B Science (Medical Science), 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 program in Medical Science, including Medical Science major or Medical Science Medical Science.

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

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 take a major from B Science (Health).

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

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 program in Medical Science, including Medical Science major or Medical Science Medical Science.

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

Course description
This five-year combined degree links the core elements of engineering and medical sciences. 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 of the engineering streams with a B Science (Medical Science), 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 take a major from B Science (Health).

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

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 take a major from B Science (Health).

Career possibilities
Refer to the relevant B Engineering Honours stream and B Science (Health).
**B Applied Science (Speech Pathology)**

**Entry**: Feb  
**Duration**: 4 years full time  
**CRICOS**: 01252D  
**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, including problems with speaking, listening, comprehension, reading and writing.

**Careers, majors and minors**
You will cover studies in anatomy, audiology, linguistics and language development, neurolinguistics, phonetics, psychology, research methods and speech pathology specialist areas (aphasia, dysarthria, dysphagia, stuttering). You will undertake a placement to gain valuable practical experience.

**B Arts/D Medicine**

**Entry**: Feb  
**Duration**: 7 years full time  
**Day/night by invitation**  
**CRICOS**: 012570  
**Assumed knowledge**
Mathematics refers 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 Daylight Scholar allowing you to access to the shared pool of majors, minors and electives from the Arts and Open Learning Environment to expand your interests.

**Careers, 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 from these options for medicine (in sciences), a zero-credit-point subject in medicine, and Open Learning.

**B Arts/M Nursing**

**Entry**: Feb  
**Duration**: 4 years full time  
**CRICOS**: 01077X  
**Assumed knowledge**
Refer to B Arts

**Course description**
Make a lasting difference. This double degree develops analytical and critical capabilities across the arts and nursing fields 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 work in hospitals and general practice. As a graduate, you may also work in private practice, with the potential to operate your own business or as a private practitioner.

**Careers, 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 also have access to the Open Learning Environment units. In the Doctor of Medicine component, practice experience – including contact with patients and observation of the full range of medical practice – commences in the first year and continues to the final year, so you become a Daylight Scholar. You will complete 12 credit points of distinctive Daylight units designed to cultivate high-level graduate attributes. You will also have access to a suite of additional enrichment opportunities.

**Careers 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 Post Registration (Singapore)**

**Entry**: Feb  
**Duration**: 1-2 years part time (depending on individual needs)  
**CRICOS**: n/a  
**Assumed knowledge**
Admission to the program requires current registered with the Singapore Nursing Board.

**Course description**
Provide high quality care and change lives. The B Nursing (Advanced Studies) helps you develop a comprehensive understanding of professional nursing practice. Combining practical learning with extensive clinical placements, this double degree prepares you for registration with the Nursing and Midwifery Board of Australia and launch your career in health care.

**Careers, majors and minors**
Focus areas for nursing acute care, aged care, child and adolescent health, clinical practice, Indigenous health, mental health care and management, pharmacy, psychology, primary health care, professional practice, social and health policy.

**Careers possibilities**
Registered nurses with a career in a range of settings, this degree prepares you to apply for registration with the Nursing and Midwifery Board of Australia and launch your career in health care.
Refer to B Science; Mathematics

∆

Dalyell by invitation

085342G

Duration:

B Science/D Dental Medicine †ф

∆

089436C

Duration:

Feb

∆

CRICOS:

000723J

Duration:

B Pharmacy

∆

Duration:

Entry:

Feb

Duration: 4 years full time

CRICOS: 001253J

Assumed knowledge

Mathematics* and Chemistry

Recommended studies

Biology or Physics

B Science/D Medicine †

∆

079218G

Duration:

Feb

∆

CRICOS:

4 years full time

CRICOS: 001253J

Assumed knowledge

Mathematics* and Chemistry

Recommended studies

Biology or Physics

B Science/D Dental Medicine †

∆

085342G

Duration:

Feb

∆

CRICOS: 000723J

Duration:

B Science/D Dental Medicine †

∆

089436C

Duration:

Feb

∆

CRICOS:

000723J

Duration:

B Science/D Dental Medicine †

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089436C

Duration:

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CRICOS:

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B Science/D Dental Medicine †

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000723J

Duration:

B Science/D Dental Medicine †

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089436C

Duration:

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CRICOS:

000723J

Duration:

B Science/D Dental Medicine †

∆

089436C

Duration:

Feb

∆

CRICOS:

000723J

Duration:
**B Music (Music Education)**

**Entry Feb**

**Duration:** 4 years full time

**CRICOS:** 00684T

**Assumed knowledge**

Music or equivalent

**Program 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.

'Course description'

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 to complete core studies in music skills and analysis, history, culture, performance, ensemble studies and pedagogy.

'Career possibilities'

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

'Course description'

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

'Programs, majors and minors'

MA Music Education (Early childhood), MA Music Education (Primary), MA Music Education (Secondary), MA Music Education (Community and Entertainment), MA Music Education (Music Therapy), MA Music Education (Music and Disability), MA Music Education (Music Research and Development), MA Music Education (Music and Technology). You’ll complete a full-time degree with a Master’s degree in a related field.

**B Music (Performance)**

**Entry Feb**

**Duration:** 4 years full time

**CRICOS:** 00685F

**Assumed knowledge**

Music or equivalent

**Program description**

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

'Course description'

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

'Programs, majors and minors'

MA Music Education (Early childhood), MA Music Education (Primary), MA Music Education (Secondary), MA Music Education (Community and Entertainment), MA Music Education (Music Therapy), MA Music Education (Music and Disability), MA Music Education (Music and Technology). You’ll complete a full-time degree with a Master’s degree in a related field.
Course description

This degree combines 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 further study or work as a new field. During this 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 research project or a Wildlife Conservation internship. The Taronga Wildlife Conservation stream also includes additional prescribed units of study in mathematics and animal sciences. It will provide extensive knowledge of wildlife conservation by incorporating the study of 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.

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 consultation, decision making, NGOs, business and policy analysis.

B Science/B Advanced Studies (Food and Agribusiness)

Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 01006I
Dalyell by invitation
Assumed knowledge
Mathematics* or Chemistry
Recommended studies
Biology

Course description

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: Animal Health and Hygiene; Animal Nutrition; Animal Production; Aquaculture and Fish Culture; Applied Food Science; Biotechnology; Business Management; Cell and Developmental Biology; Chemistry; Computer Science; Data Science; Ecology and Evolutionary Biology; Environmental Economics; Environmental Studies; Financial Mathematics and Statistics; Genetics and Genomic Sciences; Geography and Geology; Immunology and Pathology; Infectious Diseases; Marine Science; Mathematics; Medicinal Chemistry; Microbiology; Neuroscience; Nutrition Science; Pharmacology; Physiology; Psychology; Psychological Science; Quantitative Life Sciences; Statistics. A second major must also be taken from those in the shared pool. You will also complete 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/M Nutrition and Dietetics

Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 01007I
Dalyell by invitation
Assumed knowledge
Mathematics, Australia and Chemistry
Recommended studies
Biology

Course description

This degree requires completion of a program in Animal and Veterinary Bioscience, including an Animal and Veterinary Science major and a second major from those available in the B Science from or the shared pool and Open Learning Environment units.

Career possibilities

Agricultural scientist, animal health and welfare specialist, animal ethicist, animal reproductive scientist, environmental microbiologist, agricultural journalist, commodities trader, precision soil scientist.

B Science/M Nutrition and Dietetics

Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 01847A
Dalyell by invitation
Assumed knowledge
Mathematics, Australia and Chemistry
Recommended studies
Biology

Course description

This degree requires completion of a program in Animal and Veterinary Bioscience, including an Animal and Veterinary Science major and a second major from those available in the B Science from or the shared pool and Open Learning Environment units.

Career possibilities

Agricultural scientist, animal health and welfare specialist, animal ethicist, animal reproductive scientist, environmental microbiologist, agricultural journalist, commodities trader, precision soil scientist.

B Science/M Nutrition and Dietetics

Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 01847A
Dalyell by invitation
Assumed knowledge
Mathematics, Australia and Chemistry
Recommended studies
Biology

Course description

This degree requires completion of a program in Animal and Veterinary Bioscience, including an Animal and Veterinary Science major and a second major from those available in the B Science from or the shared pool and Open Learning Environment units.

Career possibilities

Agricultural scientist, animal health and welfare specialist, animal ethicist, animal reproductive scientist, environmental microbiologist, agricultural journalist, commodities trader, precision soil scientist.

B Science/M Nutrition and Dietetics

Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 01847A
Dalyell by invitation
Assumed knowledge
Mathematics, Australia and Chemistry
Recommended studies
Biology

Course description

This degree requires completion of a program in Animal and Veterinary Bioscience, including an Animal and Veterinary Science major and a second major from those available in the B Science from or the shared pool and Open Learning Environment units.

Career possibilities

Agricultural scientist, animal health and welfare specialist, animal ethicist, animal reproductive scientist, environmental microbiologist, agricultural journalist, commodities trader, precision soil scientist.

B Science/M Nutrition and Dietetics

Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 01847A
Dalyell by invitation
Assumed knowledge
Mathematics, Australia and Chemistry
Recommended studies
Biology

Course description

This degree requires completion of a program in Animal and Veterinary Bioscience, including an Animal and Veterinary Science major and a second major from those available in the B Science from or the shared pool and Open Learning Environment units.

Career possibilities

Agricultural scientist, animal health and welfare specialist, animal ethicist, animal reproductive scientist, environmental microbiologist, agricultural journalist, commodities trader, precision soil scientist.

B Science/M Nutrition and Dietetics

Entry: Feb/Aug
Duration: 4 years full time
CRICOS: 01847A
Dalyell by invitation
Assumed knowledge
Mathematics, Australia and Chemistry
Recommended studies
Biology

Course description

This degree requires completion of a program in Animal and Veterinary Bioscience, including an Animal and Veterinary Science major and a second major from those available in the B Science from or the shared pool and Open Learning Environment units.

Career possibilities

Agricultural scientist, animal health and welfare specialist, animal ethicist, animal reproductive scientist, environmental microbiologist, agricultural journalist, commodities trader, precision soil scientist.
The information published in these tables is a guide for 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 (pp 28-35) are CRICOS 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, 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:


Mathematics prerequisite
For courses marked with a ∆ 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).

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 (NESA) requires students entering these teaching 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, application 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

Do Bachelor of Nursing Post Registration (Singapore)
This course is delivered in Singapore by a third-party 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 of Management website:

- www.simg.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

A+C
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

n/a
Not applicable as an entry score cannot be applied.

TBC
to be confirmed at the time of print. English test scores will be available on the course website once confirmed.

- sydney.edu.au/courses
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.


British Columbia: Certificate of Graduation (Dogwood diploma) – the requirements for this qualification are expected to change in 2020 grade average from English 12 and three other Ministry-developed Grade 12 courses based on: $A^+=7, B=6, C=5, D=4, E=3, F=2$. Also applies to Adult Secondary School graduation diplomas, comparable qualifications in the Yukon territory and the Diplome de fin d’études.

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 (400). For example, for Beijing, 70% = 525 out of a maximum score of 750.

France French Baccalauréat: French Baccalauréat score for the following including French territories and departamental: – Baccalauréat General – Baccalauréat de l’Enseignement du Second Degre

– Diplome de Bacheller de l’Enseignement du Second Degre
– Option Internationale du Baccalauréat (OIB) – International option of the French Baccalauréat

Germany Abitur: Average grade or ‘Durchschnittsnote’ required for the following qualifications: – Zeugnis der Allgemeinen Hochschule – 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 $A^+=10, A=9, B=8, C=7, D=6, E=5, F=4, G=3, H=2, I=1$. Also applies to Adult Secondary School graduation diplomas, comparable qualifications in the Yukon territory and the Diplome de fin d’études.

India ISSC: 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 $A^+=12, A=11, B=10, B=9, B=8, C=7, C=6, D=5, E=4, F=3, G=2, H=1$. The aggregate is calculated for H2 subjects based on $A^+=120, B=100, C=80, D=60, E=40, F=30, G=20, H=10$. Half of 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 2020: 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). STPM: Sijil Tinggi Pelajaran Malaysia (STPM) aggregate for a minimum 3 (first score listed) or 4 Advanced Level subjects (second score listed) based on $A^+=6, B=5, B=4, C=3, C=2, C=1$. Partial passes and fails are not included. Subjects must be taken in the same academic year.

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

USA (or in 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 component. 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.
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 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 all up-to-date information on ATARs, visit — sydney.edu.au/sydney-atar

### Course names

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<tr>
<td>B Architecture and Environment</td>
<td>85/31</td>
<td>3</td>
<td>56</td>
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<tr>
<td>B Design Computing</td>
<td>80/28</td>
<td>3</td>
<td>56</td>
</tr>
<tr>
<td>B Design Computing/B Advanced Studies</td>
<td>80/28</td>
<td>4</td>
<td>56</td>
</tr>
<tr>
<td>B Design in Architecture</td>
<td>95/37</td>
<td>3</td>
<td>56</td>
</tr>
<tr>
<td>B Design in Architecture (Honours)/M Architecture</td>
<td>83/39*</td>
<td>5</td>
<td>56</td>
</tr>
<tr>
<td><strong>Arts and social sciences</strong></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>B Arts</td>
<td>80/28</td>
<td>3</td>
<td>37</td>
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<tr>
<td>B Arts/B Advanced Studies</td>
<td>80/28</td>
<td>4</td>
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<tr>
<td>B Arts/B Advanced Studies (Dalyell Scholars)</td>
<td>98/40</td>
<td>4</td>
<td>37</td>
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<tr>
<td>B Arts/B Advanced Studies (International and Global Studies)</td>
<td>92/54</td>
<td>4</td>
<td>57</td>
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You can identify courses by the degree path:  
- Professional degree  
- Specialist degree  
- Liberal studies degree  
- Combined or double degree

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

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
## 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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### Masters of Architecture - Design and Planning

**Master of Architecture**

This degree provides a dynamic studio-based learning environment that produces graduates who are forward-thinking, 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.

#### Course name

**Architecture, design and planning**

**Master of Architecture**

This degree provides a dynamic studio-based learning environment that produces graduates who are forward-thinking, 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.

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### Master of Architectural Science (High Performance Buildings)

- **Architecture, design and planning**
- **Master of Architectural Science (High Performance Buildings)**
- **Master of Architectural Science (Illumination Design)**
- **Master of Architectural Science (Sustainable Design)**

---

### Master of Architectural Science (Illumination Design)

This stream provides you with 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 architectural 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 this plan 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**

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<th>Code</th>
<th>Duration (full time in years)</th>
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The Interaction Design and Electronic Arts (IDEA) program is the first of its kind in Australia, created to infuse technological innovation with human-centred design thinking. You will explore these technologies and their potential to solve critical problems in areas including biotechnology, sustainable living, urban morphology, networked design, health and environmental practices. Technology is deeply interwoven into everyday life. How we create and design these interactions is crucial to their success and the positive impact they have in our lives. This understanding forms the core of the IDEA program's design philosophy that is designed to delight its users.

Master of Interaction Design and Electronic Arts (Audio and Acoustics)

This program offers students of the Master of Interaction Design and Electronic Arts an additional specialisation in Audio and Acoustics. This will further differentiate your skill set and enable you to work in the emerging area of interactive sound and audio design in entertainment, buildings and public spaces.

Master of Interaction Design and Electronic Arts (Illumination Design)

This program offers students of the Master of Interaction Design and Electronic Arts an additional specialisation in Illumination Design. This will further differentiate your skill set and enable you to work in the emerging area of interactive lighting in entertainment, hospitality, buildings and public spaces.

Master of Urban Design

The program introduces 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 Master of Urban Design stream will allow you to choose core units designed to develop the skills in the assessment, interpretation, management, formulation of policy, and documentation of culturally significant places, including buildings, sites and cultural landscapes.

Master of Urban Design (Urban and Regional Planning)

This Master of Urban Design stream is designed to prepare you for a career in urban design and planning with a strong emphasis on sustainability, planning and implementation.

Master of Urban Design (Heritage Conservation)

This Master of Urban Design stream introduces 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 more extensive international network. Planning is a vibrant, challenging and rewarding career, infused with consideration for human welfare and social progress.

Master of Arts in Design (Urban and Regional Planning)

This degree offers exciting opportunities to develop skills in historical, cultural and cultural communication, and develop new skills as you put your knowledge into practice. Analyse the forms and functions of language, both spoken and written, and study how language connects with everyday contexts - gesture, image, film and sound, and digital platforms. You will develop a critical awareness of the connections between language, culture and society. Gain experience in professional practice relating to the application of cross-cultural and linguistic knowledge and skills, and pursue research as a foundation for higher degrees.

Master of Arts in Design (Visual Art)

This degree offers exciting opportunities to develop your skills in the visual arts, focusing on the visual arts, and develop new skills as you put your knowledge into practice. Analyse the forms and functions of language, both spoken and written, and study how language connects with everyday contexts - gesture, image, film and sound, and digital platforms. You will develop a critical awareness of the connections between language, culture and society. Gain experience in professional practice relating to the application of cross-cultural and linguistic knowledge and skills, and pursue research as a foundation for higher degrees.

Master in Architecture (Interior Architecture)

This degree offers exciting opportunities to develop new skills as you put your knowledge into practice. Analyse the forms and functions of language, both spoken and written, and study how language connects with everyday contexts - gesture, image, film and sound, and digital platforms. You will develop a critical awareness of the connections between language, culture and society. Gain experience in professional practice relating to the application of cross-cultural and linguistic knowledge and skills, and pursue research as a foundation for higher degrees.

Master of Arts in Design (Design Studies)

This Master of Arts in Design stream is designed to prepare you for a career in design studies and research. This Master of Arts in Design stream introduces 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 more extensive international network. Planning is a vibrant, challenging and rewarding career, infused with consideration for human welfare and social progress.

Master of Arts in Design (Urban and Regional Planning)

This Master of Arts in Design stream is designed to prepare you for a career in urban design and planning with a strong emphasis on sustainability, planning and implementation.

Master of Arts in Design (Heritage Conservation)

This Master of Arts in Design stream introduces 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 more extensive international network. Planning is a vibrant, challenging and rewarding career, infused with consideration for human welfare and social progress.
Course name

Master of Health Communication
079641C 7.0 (6.0) Feb/Aug 15 42,000
This degree will provide you with the core media skills to become an effective communicator across health and medicine, public affairs, public relations, community relations, and management of communication technology, including social media, to ensure information accuracy and uphold ethical standards.

Master of Human Rights
082905B 7.0 (6.0) Feb/Aug 15 39,500
This degree provides you with an understanding of how human rights apply in various political, social, economic and environmental contexts. You will develop skills to advocate for specific human rights issues in the workplace.

Master of International Relations
070205A 7.0 (6.0) Feb/Aug 2 42,000
Learn how to better understand and address the world’s most pressing challenges: war and peace; social and economic justice; poverty; development; and environmental sustainability. You will study relations among states and non-state actors, including the history, nature, and evolution of the international system. We unite political, economic, social, security and cultural dimensions to study international affairs.

Master of International Security
082906A 7.0 (6.0) Feb/Aug 2 42,000
Through this degree, you will develop an understanding of both traditional and emerging security challenges and apply theories to real-world situations and current policy debates. Engage with a wide range of complex and interconnected issues, including the causes and consequences of war between states; ethnic, religious and ideological conflicts; and threats to security and the stability of states from environmental degradation, infectious diseases, climate change, nuclear proliferation, and the activities of non-state actors.

Master of Media Practice
076761F 7.0 (6.0) Feb/Aug 15 42,000
This degree focuses on media content production in a global context. You will enhance and strengthen your written and verbal communication skills, and develop production skills in print, broadcast and online media. This course will provide you with a sophisticated understanding of the media, audiences and global media environments to keep you relevant in an ever-changing and dynamic industry.

Master of Moving Image
083317D 6.5 (6.0) Feb/Aug 15 37,500
This degree offers a hands-on education in contemporary moving image production by teaching you how to develop a film project from concept to screen. It is ideal for professionals pursuing a career in the film and digital media sector, and for anyone wishing to engage with contemporary filmmaking and the cultural, social and political repercussions of the screen. It is ideal for professionals pursuing a career in the film and digital media sector, and for anyone wishing to engage with contemporary filmmaking and the cultural, social and political repercussions of the screen. It is ideal for professionals pursuing a career in the film and digital media sector, and for anyone wishing to engage with contemporary filmmaking and the cultural, social and political repercussions of the screen.

Master of Museum and Heritage Studies
070205J 7.0 (6.0) Feb/Aug 15 39,500
This degree will equip you with a contextual understanding of core historical and theoretical developments in museum and heritage studies. You will learn the frameworks and methodological approaches that underpin the study of museums and heritage sites and develop the skills necessary to undertake research and practice in the field.

Master of Peace and Conflict Studies
082908A 7.0 (6.0) Feb/Aug 15 39,500
One of only a handful of degrees of its kind in the world, the Master of Peace and Conflict Studies provides a distinctive qualification in a growing field and can be of great value to students from a range of disciplines, including development studies, human rights, political economy, international relations and security studies. From justice and reconciliation after mass violence to the role of religion in war and peace, a broad range of subjects is on offer.

Master of Political Economy
074642B 7.0 (6.0) Feb/Aug 15 42,000
Learn to view economic questions in their social and political context, and from different perspectives. You will gain a deep understanding of issues such as power and inequality, and its globalisation on national economic settings, and the trade-offs between the free market and broader social concerns. This degree provides extensive knowledge of key trends underlying the global economic and its transformation.

Master of Public Policy
076810U 7.0 (6.0) Feb/Aug 2 42,000
Gain a critical and multidisciplinary perspective on the global, national and local levels of a rapidly changing policy environment, with growing public scrutiny, shrinking resources, and new trans-boundary challenges. Explore the opportunities and constraints stemming from political, social, economic, cultural and technological factors at both the national and global levels. During this degree, you will study migration, corruption, crime, management, governance and the environment.

Master of Publishing
079643A 7.0 (6.0) Feb/Aug 15 39,500
This degree will equip you with the latest skills required for the dynamic world of book, magazine, digital and online publishing. You will receive both professional training with direct vocational applications, as well as a scholarly approach to the history of publishing, its cultural significance and changing directions. You will study book, magazine and online editing, manuscript preparation, making magazines, print and website production, publication design, the book production and publishing business and marketing.

Master of Strategic Public Relations
079648M 7.0 (6.0) Feb/Aug 15 39,500
Acquire an understanding of public relations theory and practice at a time when new styles of management and the democratisation of public relations 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.

Research courses (Arts and social sciences)

Doctor of Philosophy (Arts and Social Sciences)
0002000 6.5 (6.0) Jun/Jul 3–4 40,000
The Doctor of Philosophy (PhD) in the Faculty of Arts and Social Sciences allows you to research in a field of the faculty’s expertise, culminating in a thesis of up to 80,000 words. Our six schools offer supervision in: economics; languages and cultures; literature, art and media; philosophical and historical inquiry; social and political sciences; and education and social work.

Doctor of Arts
0002000 6.5 (6.0) Jan/Mar/Aug 3–4 39,500
The Doctor of Arts is designed to respond to the rapid changes taking place in the professional workplace which create demands on professionals such as journalists, creative writers, screenwriters, linguists, policy advisers, managers, and others to upgrade their qualifications.

Master of Arts (Research)
0002000 6.5 (6.0) Jan/Mar/Aug 3–4 39,500
The Master of Arts (Research) (MAA) is designed to meet the needs of students who would like to extend their studies beyond their undergraduate degree, primarily by thesis, but do not have an undergraduate honours degree. The MAA (Research) is a qualification for admission to higher degree research candidature. You cannot upgrade to a PhD without completing the Master’s MA (Research) can take a range of subject areas, by research and thesis only, or a combination of thesis and coursework.

Master of Fine Arts
0002000 6.5 (6.0) Jun/Jul 3–4 37,500
The Master of Fine Arts by research gives you the opportunity to develop your art practice within the structure of a research culture. You will build on your practice by investigating a proposed area of research, and will be encouraged to produce work of an original and speculative nature. Your research supervisor will provide personalised and dedicated attention to the development of your research outcomes.

Doctor of Philosophy (Arts and Social Sciences)
0003000 6.5 (6.0) Jan/Mar/Aug 3–4 39,500
Candidates for the degree of Master of Philosophy (PhD) may only be admitted to a thesis of 40,000 to 60,000 words on an approved topic under the supervision of a member of the academic staff. Research can be undertaken in any one of the faculty’s six schools: Economics, Languages and Culture; Literary and Historical Inquiry; and Social and Political Sciences. Research in the Faculty of Arts and Social Sciences extends across a diverse range of disciplines in the humanities and social sciences, embracing traditional, emerging and cross-disciplinary subjects.

Master of Business Administration (Leadership and Enterprise)
015616B 7.0 (6.0) Aug 15 51,000
Our full-time MBA Leadership and Enterprise is taught over 18 months at our Sydney CBD Campus and has a precise, high-quality class size. The program is delivered in an intensive format, where students will spend two to three days of study a week over a seven-week period. You will learn through workshops with industry leaders; intensive group work; and tackling real-world issues with a diverse cohort. You will graduate with the skills and knowledge to build and lead future enterprises in a digital, hyper-connected world from tech start-ups to major corporations.

Master of Economics
075318H 7.0 (6.0) Feb/Aug 49,000
This degree offers great choice and flexibility, allowing you to develop the knowledge and skills to advance your career in a wide range of specialisations including Accounting, Business Analytics, Business Information Systems, Finance, Logistics and Supply Chain Management, Marketing, People, Management and Organisational Economics. Our program will give you an applied understanding of core business concepts and practices. High-achieving students have the option to take a work placement in Australia or overseas.

Master of Human Resource Management and Industrial Relations
06141D 7.0 (6.0) Feb/Aug 15 49,000
This program will give you an understanding of employee issues and the skills to respond to the rapid changes reshaping local and international workplace conditions. You will graduate as an ethically aware, highly skilled practitioner in the field of human resources and employment relations.

Master of International Business
076401I 7.0 (6.0) Feb/Aug 15 49,000
This degree will give you the skills to devise and implement strategic decisions that facilitate sustainable, global corporate growth. You will have the opportunity to engage in a real-life, mini-consulting project for a company’s current or prospective international operations either in Australia or overseas.

Master of Logistics and Supply Chain Management
083417D 7.0 (6.0) Feb/Aug 15 49,000
This course is taught at the University’s Institute of Transport and Logistics Studies, recognised by the Australian Government as a key centre of excellence in transport and logistics research and education. You will learn to apply the concepts and techniques at the heart of logistics and supply chain management and benefit from placement opportunities with leading companies. Upon graduation, you will be in demand.
Master of Management (CEMS) 063091G 7.0 (6.0) Feb/Aug 15 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 innovative 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 063091Y 7.0 (6.0) Feb/Aug 115 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. Whether you are a graduate or early career changer you 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 accounting 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) 007004A 7.0 (5.0) Jan/Mar 1-4 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 thesis of at least 40,000 words on an approved topic, under the supervision of an approved supervisor.

Master of Philosophy (Business) 099354A 7.0 (5.0) Jan/Mar 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 049555G 6.5 (6.0) Aug 0.5 21,000

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 006191B 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) 006191C 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 organisation 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) 006191D 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) 006191E 6.5 (6.0) Feb/Aug 1 42,000

Develop the specialist skills and knowledge to teach children with special educational needs, and for leadership, consultancy and 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 broader perspective on the issues, practices and philosophies in special and inclusive education.

Master of Education (Sports Coaching) 006191F 6.5 (6.0) Feb/Aug 1 42,000

This degree will equip you to apply a significant range of coaching principles and competencies 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) 006191G 6.5 (6.0) Feb 1 42,000

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 conservators and edible professionals who see passions about a healthy future for wildlife and people.

Course name
Course code
Semesters
Duration
(A$)/1.0 EFTSL

Master of Education (TESOL) 00161B 6.5 (6.0) Feb/Aug 1 42,000

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. You’ll 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) 054851T 6.5 (6.0) Feb/Aug 42,000

This degree gives you unparalleled insight into the design, management and research of 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 Master of Learning Sciences and Technology - Supported Learning and Cognition (Professional) pathway 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) 054851R 6.5 (6.0) Feb/Aug 42,000

This degree, in conjunction with 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 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 in psychology and the design of technology-supported learning, emerging educational technologies and research frontiers.

Master of Social Work (Qualifying) 027121 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 in 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 refugees 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’ll 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) 020155E 7.5 (7.0 R/W; 8.0 L/S) Feb 2 42,000

This degree will give you the knowledge, skills and practical experience to teach personal development, health and physical education (PDHPE) in secondary schools. If your course of study is enhanced by more than four months of practical experience, your coursework fee is reimbursed by your employing authority. You’ll learn first hand how to tackle everyday teaching challenges as well as school visits and a nine-week internship in a school. After the final internship, you will also complete a professional research project.

Master of Teaching (Primary) 020155S 7.5 (7.0 R/W; 8.0 L/S) Feb 2 42,000

This degree enables you to teach all primary school subjects from kindergarten to Year 6. As a master of teaching you’ll learn 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 at school, from kindergarten to Year 7.

Master of Teaching (Secondary) 020155S 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 ‘angle 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 044074A 6.5 (6.0) Jan/Mar 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 will empower you to review and develop theoretical and practical understanding of the changing context of mental health, aged care and disability services. 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) 054192E 6.5 (6.0) Jan/Mar 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 scope of a Doctor of Philosophy (PhD) or Doctor of 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 (Kawarau) program.

Tuition fees are subject to annual increases each year; see pages 182-185.
## Tuition fees are subject to annual increases each year; see pages 102-103. Commencing semesters: Jan = January, Feb = February, Mar = March, Jul = July, Aug = August, Oct = October

### Engineering and computer science

**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.

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### Master of Complex Systems

Complex systems such as smart cities, mega projects, power and energy, 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.

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### Master of Data Science

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.

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### 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.

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### Master of Engineering (Biomedical Engineering)

Biomedical engineering develops technology to monitor physiological functions and assist in the diagnosis and treatment of patients.

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### 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.

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### Master of Engineering (Civil Engineering)

Develop specialist skills for planning, designing and testing structures within the built environment including dams, bridges, pipelines, roads, towers and buildings.

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### Master of Engineering (Electrical Engineering)

Electrical engineers learn the design and management of electrical systems in residential, chemical and mining industries, and learn about design and testing systems that generate, transmit, measure, control and use electrical energy.

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### Master of Engineering (Fluids Engineering)

Develop specialist technical knowledge in fluid mechanics and fluid engineering systems associated with the fluid environment.

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### 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.

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### 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.

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<th>Course name</th>
<th>CRICOS</th>
<th>HELE Academic</th>
<th>Commencing</th>
<th>Duration</th>
<th>Year 1 tuition fee</th>
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<tr>
<td>08216C</td>
<td>6.5 (6.0)</td>
<td>Mar/Jul</td>
<td>1–2</td>
<td>42,000</td>
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### Master of Engineering (Mechanical Engineering)

Mechanical engineering provides an advanced understanding of the design of mechanical components, machine machinings, mechanical systems and mechanical processes.

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<tr>
<th>Course name</th>
<th>CRICOS</th>
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<td>42,000</td>
<td></td>
</tr>
</tbody>
</table>

Tuition fees are subject to annual increases each year; see pages 182-185.
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, roads, towers and buildings.

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 foundations and earthworks structures.

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 systems and mechanical processes.

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 exhibition centres.

Master of Professional Engineering (Telecommunications) or Master of Professional Engineering (Accelerated) (Telecommunications)
The telecommunications specialisation covers the design, build and management of systems that carry out the transmission and broadcasting of information using wireless signals.

Master of Project Leadership
07407SG 6.5 (6.0) Feb/Aug 1 46,000
Acquire the skills to establish and tailor sophisticated interdependent project frameworks, and develop an understanding of high-level concepts of operations, planning, strategic management, 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 course, it will develop your strategic thinking capability and broaden conventional concepts of leadership, management, governance, risk, resilience and sustainability.

Master of Project Management
08294AA 6.5 (6.0) Feb/Aug 15 46,000
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 with the latest developments in project management. Students will develop the skills to work effectively on multidisciplinary projects of a wide range of industries. You will have the opportunity to work in small groups, sharing your industry knowledge and expertise with fellow professionals.

Master of Project and Program Management
07172OC 7.0 (6.0) Feb/Aug 1 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 organisational skills to manage large projects and program portfolios.

Master of Transport
09989EJ 7.0 (6.0) Feb/Aug 15 49,000
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 of the prevalence and identification of transport systems, core capabilities for analyzing and designing such systems, and proficiency in broad interdisciplinary analysis. It will also further your ability for strategic and logical reasoning, deduction, and network and temporal data analysis.

Doctor of Philosophy (Engineering) (Civil)
0007038 6.5 (6.0) Mar/Jul/Oct 3 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 program involves 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) (Electrical)
041790D 6.0 (6.0) Mar/Jul/Oct 1 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.

Juris Doctor
07114C 7.0 (6.0) Feb 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 practice 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, a barrister, 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 assist.

Master of Administrative Law and Policy
02025G 7.0 (6.0) Feb/Aug 1 49,000
This specialist qualification in administrative law and policy opens up opportunities for you 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 practice 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 accountability qualifications.

Master of Criminology
00040AD 7.0 (6.0) Feb/Aug 1 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, this criminology program addresses contemporary questions about crime and control within intellectual and political contexts.

Master of Environmental Law
01622A 7.0 (6.0) Feb/Aug 1 49,000
This unique master’s program in Environmental Law and Policy at Sydney Law School is at the forefront of environmental 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 specialization 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
03142G 7.0 (6.0) Feb 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.

Master of International Law
02984AJ 7.0 (6.0) Feb/Aug 1 49,000
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.

Master of Jurisprudence
00040B8 7.0 (6.0) Feb/Aug 1 49,000
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 motivations 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.

Master of Labour Law and Relations
00040GC 7.0 (6.0) Feb/Aug 1 49,000
Sydney Law School offers a rare and flexible program in employment and labour law that allows 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 enables the expertise of Sydney Law School with the Discipline of Work and Organisational Studies (Ibies) of the University of Sydney Business School and the Department of Political Economy.
## Tuition fees are subject to annual increases each year; see pages 102-103. Commencing semesters: Jan = January, Feb = February, Mar = March, Jul = July, Aug = August, Oct = October

### Master of Laws

Course name: Master of Laws 006449G 7.0 (6.0) Feb/Aug 1 49,000

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 regarded program, which caters specifically for the needs of the legal profession. It provides a framework for the study of law beyond the confines of any one area of specialization or law school. This program is designed to meet professional requirements at both 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 expertise. Sydney Law School is internationally renowned for tax education.

### Master of Taxation

Course name: Master of Taxation 006400K 7.0 (6.0) Feb/Aug 1 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. It has been designed to meet professional requirements at both 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 expertise. Sydney Law School is internationally renowned for tax education.

### Research courses (Law)

**Doctor of Philosophy (Law)** 006450C 7.0 (6.0) Feb/Aug 1 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, LAWS6077 Legal Research 1.

**Master of Laws – Research** 006404M 7.0 (6.0) Feb/Aug 1 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 reasoning 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

**Doctor of Medical Science** 006383G 7.0 D (6.0) 5 years 1 57,000

This course provides graduates for clinical practice in the profession of diagnostic radiography with a commitment to lifelong learning and evidence-based practice. The course is a graduate-entry program; students are required to have completed an undergraduate degree prior to entry. In order to be eligible to practice in Australia, students must be accepted onto a radiography program that is accredited by the Australian Health Practitioners’ Regulatory Authority (AHPRA) and the radiographic profession in the country of intended practice.

**Master of Clinical Dentistry (Periodontology)** 322180 7.0 (7.0) Jan 1 57,000

The Periodontics program trains qualified dentists who wish to specialise in periodontics. You will complete a research project in the field of periodontal disease and gain the knowledge and skills required to manage periodontal disease in a periodontist's practice. You will also gain a comprehensive understanding of the field of periodontics.

**Master of Clinical Dentistry (Oral Medicine)** 0062474 7.0 (7.0) Jan 1 57,000

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 systemic diseases such as HIV. This course will give you an understanding of the oral health 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.

**Research courses (Dentistry)**

**Graduate Diploma in Clinical Dentistry (Advanced Restorative)** 053400P 7.0 (7.0) Feb 1 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 higher degree by research at this field.

**Doctor of Clinical Dentistry (Oral Medicine)** 006472B 7.0 (7.0) Jan 1 69,000

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 systemic diseases such as HIV. This course will give you an understanding of the oral health 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)** 006473B 7.0 (7.0) Jan 1 69,000

The Orthodontics program provides the opportunity for you to develop skills and acquire knowledge essential for specialization in orthodontics through theoretical and clinical studies. Theoretical instruction is based on fixed appliance theory, comprising Begg and Inman philosophies, including 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 (Prosthodontics)** 006471B 7.0 (7.0) Jan 1 69,000

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 oral 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)** 006370J 7.0 (7.0) Jan 1 69,000

The Special Needs Dentistry program is aimed at qualified local and international dentists who wish to practice 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** 000128H 7.0 (7.0) Jan 1 60,000

The Doctor of Dental Medicine is a graduate-entry program that qualifies you to practice as a dentist. It is presented across four years and uses portfolio-based criteria of delivery and assessment. Four units of study, each composed of a prescribed written assessment task and a final examination, and is worth a total of 60,000 points. The program is designed to accommodate all suitably qualified candidates regardless of their previous discipline. As the course leads to eligibility to practise, you will be eligible to apply to the relevant dental board for registration as a dentist in Australia.
Course name
Research courses (Dentistry)

Refer to Doctor of Philosophy (Medicine and Health) on page 85.

Master of Philosophy (Dentistry)

057998F 6.5 (6.0) Jan/Mar/Apr/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 thesis and a successful completion of a unit of study in research methods.

Medicine

Doctor of Medicine (Dentistry)

070922J 7.0 (7.0) Feb 4 80,000

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 practice 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

003623G 6.5 (6.0) Feb 1 49,000

The Master of Brain and Mind Sciences provides focused education and training for the next generation of science, medical, nursing, psychology and psychiatrists. It prepares them to meet the needs of those suffering from disorders of the brain and mind. The course will promote self-directed 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

003799A

Refer to the Master of Health Technology Innovation on page 77.

Master of Medicine

The Master of Medicine is available to medical doctors.

Master of Science in Medicine

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 Master 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)

055968J 6.5 (6.0) Feb/Aug 1 49,000

Master of Science in Medicine (Infection and Immunity)

055871C 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, the 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 diseases and their pathogens, 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)

085436M 7.0 (6.0) Feb/Aug 1 49,000

Master of Science in Medicine (Sexual and Reproductive Health)

085466J 7.0 (6.0) Feb/Aug 1 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.

Master of Medicine (Sexual and Reproductive Health) and Master of Philosophy

085372B 7.0 (6.0) Feb/Aug 2 49,000

Master of Science in Medicine (Sexual and Reproductive Health) and Master of Philosophy

085372A 7.0 (6.0) 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

Research courses (Nursing)

Refer to Doctor of Philosophy (Health and Medicine) on page 83.

Master of Philosophy (Nursing)
039978 7.0 (6.5) Jan/Mar/Aug/Oct 1–2 39,000

This course provides an opportunity for research training across our priority research areas including cancer, chronic disease and aging, 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

Master of Pharmacy
050004 7.0 (6.5) Feb 2 49,000

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 course run by a program designed to prepare you for all aspects of the pharmacy profession, including leadership in innovative and evidence-based practice.

Research courses (Pharmacy)

Refer to Doctor of Philosophy (Health and Medicine) on page 83.

Master of Philosophy (Pharmacy)
058978E 6.5 (6.0) Jan/Mar/Aug/Oct 1–2 49,000

This course may be used as a foundation for the Doctor of Philosophy (Pharmacy) and is awarded on the successful completion 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

Master of Bioethics
039072A 7.0 (6.5) Feb/Aug 1 49,000

Bioethics is concerned with ethical questions that arise in the contexts of biological and health sciences. Social concern about these 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.

Master of Global Health
097039F 6.5 (6.0) Feb/Aug 15 49,000

We have reintegrated our public health degree to prepare you for a future full of possibilities. In 2019, our Master of International Public Health will be re-launched as 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.

Master of Health Policy
056589G 6.5 (6.5) Feb/Aug 1 49,000

The Health Policy program at the School of Public Health provides you with a comprehensive and practical understanding of health systems and policy making 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 agency; and the critical role 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 policy making.

Master of Medicine

Master of Medicine is available to medical doctors

Master of Science in Medicine
The Master of Science in Medicine is available to applicants who are not medical doctors.

Master of Medicine (Clinical Epidemiology)
058560A 6.5 (6.0) Feb 1 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 training positions.

Master of Public Health
097039G 6.5 (6.5) Feb/Aug 15 49,000

This newly enhanced degree focuses on the prevention of illness and promotion of health. Learning opportunities are aimed at developing the essential research design, methodological and practical skills required of practitioners in the practice of modern public 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 range of optional subjects offered by the School of Public Health and across the University. Alternatively, students can decide to focus their studies in one of our course specialisations: Chronic Disease Prevention, Communicable Disease Control, Health Promotion and Advocacy, and Research Methods.

Music

Master of Music (Opera Performance)
039981F 7.0 (6.0) Jan/Mar/Aug/Oct 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 (Opera Performance) focuses on text-related matters in serious and light music, with an emphasis on the development of voice and movement, and the interpretation of roles. It offers a comprehensive program that culminates in the performance of a one-act opera. This course is an entry point to the Master of Music (Musicology) or a PhD program.

Master of Music Studies (Performance)
058972G 6.5 (6.0) Feb/Aug 15 49,000

This degree is designed to offer students an opportunity to undertake performance training in a range of musical media, from solo instrumental and vocal music to chamber music. The program is intended to provide students with the knowledge and skills necessary for a career as a professional musician or for further study at a higher level.

Research courses (Music)

Refer to Doctor of Philosophy (Health and Medicine) on page 83.

Master of Music (Composition)
097176G 7.0 (6.5) Jan/Mar/Aug/Oct 3–4 40,000

This degree is designed for Doctor of Philosophy (PhD) students in Music who wish to undertake supervised research projects in composition, musicology, music education, performance and interdisciplinary applied research topics. These include Western historical musicology, music analysis, music technology, ethnomusicology, sociology of music, popular music studies, electronic and score-based composition, interdisciplinary studies, acoustics, Australian Indigenous studies, Southeast Asian music, psychoacoustic, psychology, music therapy, music perception and cognition, performance practice, stylistics and historical interpretation.

Master of Music (Music Education)
039945E 7.0 (6.5) Mar 1–2 37,500

Creating new music is vital to the future of Australian music. With Australia’s most gifted composers at the Sydney Conservatorium of Music and some of the world’s leading conductors, 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 (Musicology)
097190B 7.0 (6.5) Mar 1–2 37,500

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 are involved 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)
021496M 7.0 (6.0) Mar 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, you can study a final degree performance and a short dissertation. You will learn to expand 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

Doctor of Veterinary Medicine
079224J 7.0 (7.0) Feb 4 66,000

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.

Graduate Diploma in Science
012486K 6.5 (6.5) Feb/Aug 1 49,000

This 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, this 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.

Master of Agriculture and Environment
048910D 7.0 (5.5) Feb/Aug 1 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 water. In addition to the academic component, all students will complete a work-based placement to gain first-hand experience in a career-related field related to agriculture and environmental science. This course is unique in Australia and is designed to meet the needs of the land and water industries, as well as government and non-government organisations.
### Course names

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<thead>
<tr>
<th>Course name</th>
<th>CRICOS</th>
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<tr>
<td>Master of Clinical Psychology</td>
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<td>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.</td>
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<tr>
<td>Master of Environmental Science</td>
<td>080876M</td>
<td></td>
<td>Feb/Aug</td>
<td>15</td>
<td>49,000</td>
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<tr>
<td>The Master of Environmental Science is launched 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 zoology to oceanography, 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.</td>
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<tr>
<td>Master of Environmental Science and Law</td>
<td>083656M</td>
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<td>Feb/Aug</td>
<td>15</td>
<td>49,000</td>
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<tr>
<td>Take part in a unique opportunity to study science, environment and law in a single degree. If you are 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.</td>
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<tr>
<td>Master of Marine Science and Management</td>
<td>082388B</td>
<td></td>
<td>Feb/Aug</td>
<td>15</td>
<td>49,000</td>
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<td>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.</td>
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<tr>
<td>Master of Mathematical Sciences</td>
<td>097030J</td>
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<td>Feb/Aug</td>
<td>2</td>
<td>49,000</td>
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<tr>
<td>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.</td>
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<tr>
<td>Master of Medical Physics</td>
<td>092427E</td>
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<td>Feb</td>
<td>15</td>
<td>49,000</td>
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<td>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.</td>
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<tr>
<td>Master of Nutrition and Dietetics</td>
<td>084640B</td>
<td></td>
<td>Feb</td>
<td>2</td>
<td>49,000</td>
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<tr>
<td>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 nutritional scientist.</td>
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<tr>
<td>Master of Science in Coaching Psychology</td>
<td>019615G</td>
<td></td>
<td>Feb</td>
<td>1</td>
<td>49,000</td>
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<tr>
<td>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.</td>
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<tr>
<td>Master of Sustainability</td>
<td>086984C</td>
<td></td>
<td>Feb/Aug</td>
<td>15</td>
<td>49,000</td>
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<td>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.</td>
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<tr>
<td>Research courses (Science)</td>
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<tr>
<td>Doctor of Philosophy (Science)</td>
<td>012720K</td>
<td></td>
<td>Jan/Mar/Apr/Oct</td>
<td>3–4</td>
<td>49,000</td>
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<tr>
<td>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 80,000-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.</td>
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<tr>
<td>Master of Philosophy (Science)</td>
<td>084805F</td>
<td></td>
<td>Jan/Mar/Apr/Oct</td>
<td>1.5 to 2</td>
<td>49,000</td>
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<tr>
<td>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).</td>
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</table>

Below is some important information you need to know about the courses presented in the tables from pages 69–86.

**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.

**Courses available for full-time study onshore**

- The University of Sydney offers courses (or streams) that are open to both domestic and international students. For information on these options, 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.

**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: Mathematical) (Honours) '08
Education Ambassador for the University of Sydney
Winner of the NSW Premier’s Prize for Innovation in Mathematics Education
Creator of WooTube
Background: Malaysian-Chinese
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.

Recognition of prior learning (RPL)
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 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.

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.

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**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

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**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

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**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

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**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

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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 allows them to study here.
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 △ 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/future-applicants/admission-criteria/ year-12-qualifications

**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.

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.


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

**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
- Bachelor of Music (Music Education).

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.

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 tests**

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.

**Concordance table**

- sydney.edu.au/courses
- sydney.edu.au/study/admissions

For more information about English language requirements, visit sydney.edu.au/courses

* 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 timeframe.

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)
- Pearson’s Test of English (PTE)
- Cambridge English Scale scores for Cambridge English: Advanced (CAE) and Cambridge English: Proficiency (CPE).

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
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.

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$8,775
- 10 weeks: A$5,850
- 5 weeks: A$2,925

Develop professionally
English Language Teacher Training (ELTT) online
This is an innovative professional development course that enables you to reach your career, study or migration goals. Learn effective teaching 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 learners 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 (EAPPT) face-to-face and online
- English for Maths and Science
- English for Health Sciences

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 Australian university. Course 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.

Fees
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

Alison Yang
Direct Entry Course (DEC)
Home country: China
#myCETstory

“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.”
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 in Sydney or Paris.
For more information about admission criteria and the application process, visit the relevant course page.
– sydney.edu.au/courses/business

Education
Undergraduate 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/teacher-education-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

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

Music
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 Multi 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 99.5 in an accepted secondary education (high school) qualification
– satisfactory performance in an assessment process comprising of a written assessment and a panel discussion.
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

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/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

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 Law).\n
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

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

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.
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. Some faculties offer additional scholarships for research students.

- sydney.edu.au/students/australia-awards

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.

- 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.

- sydney.edu.au/scholarships/international

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

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.

- 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
- 30-week intensive program (commencing in February): A$33,500

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

“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
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:

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 result 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 course
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.

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
The University of Sydney has a network of campuses in the heart of the city and beyond.

Our Camperdown/Darlington Campus is close to Sydney’s business district and sandy beaches. The surrounding areas are both cosmopolitan and multicultural, with the lively suburb of Newtown, laid-back Glebe Point Road, and the bustling Central Park precinct a short walk away.

The campus is also easily accessible by Sydney’s public transport network, being located near Central and Redfern train stations, and on several major bus routes.

– sydney.edu.au/campuses

* 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 to Camperdown in 2021. For further updates, visit sydney.edu.au/campuses
### Key Dates for 2020 Entry

<table>
<thead>
<tr>
<th>Month</th>
<th>Event Description</th>
<th>sydney.edu.au Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>February 2019 – January 2020</td>
<td>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 <a href="http://www.uac.edu.au">www.uac.edu.au</a></td>
<td></td>
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<tr>
<td>August 2019</td>
<td>Open Day in Sydney – 31 August</td>
<td>sydney.edu.au/open-day</td>
</tr>
<tr>
<td>December 2019</td>
<td>Info Day in Sydney</td>
<td>sydney.edu.au/info-day</td>
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<td></td>
<td>Australian Year 12 results released and UAC offers made in rounds from December to February</td>
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<tr>
<td>January – February 2020</td>
<td>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.</td>
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<tr>
<td></td>
<td>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</td>
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<tr>
<td></td>
<td>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</td>
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<tr>
<td>March 2020</td>
<td>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</td>
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<tr>
<td>June 2020</td>
<td>Study vacation, two-week mid-year exams and end of Semester 1</td>
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<td></td>
<td>Applications close for the Semester 2 intake. To see which degrees are open for mid-year entry, visit sydney.edu.au/courses</td>
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<tr>
<td>July 2020</td>
<td>Research period 3 begins</td>
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<tr>
<td>August 2020</td>
<td>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. Research period 4 begins</td>
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</tr>
<tr>
<td>October 2020</td>
<td>Study vacation, two-week end-of-year exams and end of Semester 2</td>
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</tbody>
</table>

Dates are subject to change. For the latest information, including withdrawal deadlines (census dates), please check sydney.edu.au/dates

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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](sydney.edu.au/international-open-days)
IF YOU READ ONLY ONE THING, READ THIS.

Your journey to university is as unique as you are.

At the University of Sydney, you have the opportunity to create your own path. You can customise your course, and get involved in extracurricular activities to personalise your experience.

sydney.edu.au/contact-us
1800 SYD UNI (1800 793 864)
+61 2 8627 1444 (outside Australia)

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