



Australian
National
University

International
Undergraduate



2015 INTERNATIONAL
UNDERGRADUATE STUDENT GUIDE

WELCOME TO ANU

“

Welcome to the International Undergraduate Guide. This Guide is designed to give you a feel for the unique learning environment we offer at ANU.

Studying at ANU is about tailoring your education and skills to equip you for a successful career.

ANU is the top research university in Australia and consistently ranks among the finest universities in the world. The 2013 Global Employability University Survey ranked ANU graduates as Australia's most employable.

ANU is located in the centre of Canberra, the capital city of Australia. It is a vibrant, multicultural city, home to all embassies in Australia and host to the National Multicultural Festival in February every year.

ANU is an ideal university for international students. More than one in four of our students are international citizens and we have more than 5,000 students living on campus.

We also have a higher staff-to-student ratio than most other universities. This means smaller class sizes, giving you the opportunity to get to know your lecturers and form close friendships with your fellow students.

I look forward to welcoming you on campus in 2015.



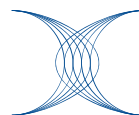
A handwritten signature in black ink, which appears to read 'I. Young'.

Professor Ian Young AO
Vice-Chancellor and President

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No undertakings are binding on the University unless they are obtained in an official letter from the Pro Vice-Chancellor (International and Outreach). The University may vary the ATARs, other entrance scores and requirements, content and availability of programs and courses, and costs and charges applied to the courses outlined in this student guide. The University reserves the right to change the contents of courses and not to offer all courses listed in the student guide.



About ANU

“I chose ANU (over other universities) because I wanted to broaden my experience. I longed for independence and to meet different people from different places but was also drawn to the superb international reputation of ANU.”

Georgia Clare

Bachelor of Laws/Bachelor of Science (Psychology)

Ranked 1 in Australia

The following subjects offered by ANU are ranked number one in Australia (QS world ranking in brackets)

- > **Geography** (11th)
- > **History and Archaeology** (15th)
- > **Linguistics** (11th)
- > **Modern Languages** (14th)
- > **Philosophy** (13th)
- > **Economics and Econometrics** (18th)
- > **Politics and International Studies** (7th)
- > **Sociology** (14th)
- > **Earth and Marine Sciences** (12th)
- > **Mathematics** (20th)

Best student retention rate

ANU has the best student retention rate in Australia at 92%

Largest university- based physics institution

ANU hosts Australia's largest university-based physics institution



78.3% of ANU Academic Staff hold a PhD

(MyUniversity.gov.au)

22 out of the 25 disciplines ranked top 50

22 out of the 25 disciplines that ANU offer are ranked top 50 in the world

(2013 QS World University Ranking by Subject)

2 Australian Prime Ministers

ANU has produced two Australian Prime Ministers

5 Nobel Prize Winners

ANU has produced five Nobel laureates

#1

ANU is ranked #1 in Australia and #20 in the world for producing the 'most employable graduates'

(Emerging Global Employability University Survey 2013)

10:1

ANU has the best Student to Academic staff ratio of the top universities in Australia 10:1

7th most International University

ANU is the seventh most International University in the world

(Times Higher Education International Outlook indicator, 2013-2014)

Australia's Most Liveable City

Canberra voted as Australia's Most Liveable City

("My City" survey, conducted by Auspoll for the Property Council of Australia, 2014)



94% of academics' research rated above world standard or well above world standard

(Study Assist, Australian Government, 2014)



The ANU Library collection holds more than 2.5 million physical items and provides access to more than 63 million electronic resources

Over 40 languages

ANU offers over 40 languages for students to choose from

CANBERRA CITY

National Gallery of Australia

High Court of Australia

Lake Burley Griffin

National Library of Australia

Parliament House

City

Campus residences





National Museum of Australia

The Australian National University

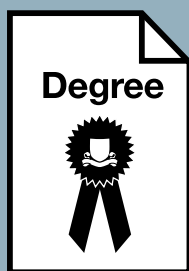
Campus residences

What can I study?

Choice & flexibility

ANU has the choice and flexibility to help you follow your passions. With a range of innovative and flexible degree offerings ANU students have more choice than ever before.

How would you like to learn?



Single Degree

Know exactly what you want to study? A single degree program at ANU allows you to follow your personal interests and career goals.



Flexible Double Degree

Get more out of uni by combining two programs in a flexible double degree. You'll graduate with two qualifications in significantly less time than it would take to study them both separately.



Vertical Double Degree

Complete an undergraduate and postgraduate degree in reduced time, and graduate with two degrees that will set you up for life.



Research Intensive Degree

Ambitious? Our research intensive degrees are geared towards high-achieving students with a passion for research.



SINGLE PROGRAMS

ANU Code	Program Name	Duration (Full-time)	Second Semester start	CRICOS Code	2015 annual fee A\$ (indicative only)	Page
ANU College of Arts & Social Sciences						
3112	B. Archaeological Practice	3 years	+	073983G	28,608	21
3113	B. Art History & Curatorship	3 years	+	073993E	28,608	21
3111	B. Arts	3 years	+	074016B	28,608	20
3114	B. Classical Studies	3 years	+	073984F	28,608	22
3127	B. Criminology	3 years		078937F	28,608	22
3115	B. Design Arts	3 years		073986D	28,608	22
3116	B. Development Studies	3 years	+	073987C	28,608	22
3126	B. Environmental Studies	3 years	+	074008B	28,608	23
3117	B. European Studies	3 years	+	073994D	28,608	24
3118	B. International Relations	3 years	+	073992F	28,608	24
3119	B. Languages	3 years	⁴	073988B	28,608	24
3120	B. Latin American Studies	3 years	⁴	074005E	28,608	25
3121	B. Middle Eastern & Central Asian Studies	3 years	⁴	074006D	28,608	25
3122	B. Music ¹	3 years		073990G	28,608	25
4140	B. Philosophy (Honours)	4 years	+	048427K	28,608	20
4141	B. Philosophy (Honours)/B. Arts (Honours) (NUS) ¹	4 years	+	058580G	28,608	20
3123	B. Policy Studies	3 years	+	074004F	28,608	26
3133	B. Politics, Philosophy and Economics	3 years		076183D	33,168*	26
3125	B. Visual Arts	3 years		073991G	28,608	26
ANU College of Asia & the Pacific						
3550	B. Asian Studies	3 years	⁴	82710B	28,608	30
3503	B. International Security Studies	3 years	⁴	082704M	28,608	31
3150	B. Languages (Asia-Pacific)	3 years	⁴	061766D	28,608	33
3502	B. Pacific Studies	3 years		075274J	28,608	33
ANU College of Business & Economics						
3406	B. Accounting	3 years	+	079653K	33,168	40
3401	B. Actuarial Studies	3 years	+	028147F	33,168	40
3410	B. Business Administration	3 years	+	062745A	33,168	40
3400	B. Commerce	3 years	+	002289F	33,168	41
3200	B. Economics	3 years	+	002290B	33,168	41
3408	B. Finance	3 years	+	039746C	33,168	42
3409	B. International Business	3 years		047472B	33,168	42
4444	ANU/NUS B. Social Sciences (Honours in Actuarial Studies & Economics) ¹	4 years		050951E	33,168	42
3407	B. Statistics	3 years	+	061240A	33,168	43

ANU Code	Program Name	Duration (Full-time)	Second Semester start	CRICOS Code	2015 annual fee A\$ (indicative only)	Page
ANU College of Engineering & Computer Science						
3701	B. Information Technology	3 years	³	029996A	33,168	51
4708	B. Software Engineering (Honours)	4 years	²	029273C	33,168	51
4716	B. Advanced Computing (Honours)	4 years	²	071360K	33,168	50
4710	B. Advanced Computing (Research & Development) (Honours)	4 years	²	074325M	33,168	50
4700	B. Engineering (Honours)	4 years	+	001691D	33,168	46
4714	B. Engineering (Research & Development) (Honours)	4 years	+	001691D	33,168	46
ANU College of Law						
4300	B. Laws (not available to graduates)	4 years	+	002292M	33,168	52
4330	Juris Doctor (available to graduates only)	3 years	+	061559M	33,168	52
ANU College of Medicine, Biology & Environment						
ANU College of Physical & Mathematical Sciences						
3605	B. Biotechnology	3 years		036660M	33,168	59
3614	B. Genetics	3 years		064778J	33,168	59
3610	B. Interdisciplinary Studies (Sustainability)	3 years	+	055226E	33,168	60
4610	B. Interdisciplinary Studies (Sustainability) (Honours)	4 years	+	035227D	33,168	60
3607	B. Medical Science	3 years		036662J	33,168	60
4660	B. Philosophy (Honours)	4 years	+	043746B	33,168	58
4661	B. Philosophy (Honours) (ANU)/B. Science (Honours) (NUS) ¹	4 years		054595K	33,168	58
4612	B. Psychology (Honours)	4 years	+	036680G	33,168	61
3600	B. Science	3 years	+	000335K	33,168	61
4600	B. Science (Advanced) (Honours)	4 years	+	055224G	33,168	62
3618	B. Science (Forest Sciences)	4 years	+	072681G	33,168	62
3609	B. Science (Psychology)	3 years	+	047423M	33,168	60
3603	B. Science (Resource and Environmental Management)	3 years	+	012046J	33,168	63
ANU wide						
1003	ANU Express	1 year	+	079652M	12,000	—

+ Indicates that a program can be commenced in Second Semester (July). Some course restrictions may apply.

* May vary depending on the courses taken.

¹ Joint degree offered with the National University of Singapore (NUS)

² A Second Semester commencement is only possible when you have received status/advanced standing.

³ Bachelor of IT (Software Development major) is only available for commencement in Second Semester when you have received status/advanced standing while Bachelor of IT (Information Systems major) is available for commencement in both Semesters.

⁴ A Second Semester commencement is possible but a modified start may be necessary depending on Asian/European/Middle Eastern language skills (spoken and written). A Second Semester commencement in Language studies is normally not available to beginners.

NOTE: The admission requirements may vary from year to year.

FLEXIBLE DOUBLE DEGREE PROGRAMS

A double degree allows you to create your own individual program of study. It gives you more choice of what and how you study and lets you to build a degree that suits your interest, passions, and career goals.

How do you apply?

1

Browse and apply

Think about whether you'd like to combine:

- > two Arts, Social Sciences, Business, or Science degrees
- > Law with another degree
- > Engineering or Advanced Computing with another degree.

You can then choose the Flexible Double Degree group that's right for you.

When you apply through the Universities Admissions Centre (UAC) you'll apply for the Group that suits your interests best; you don't need to choose exactly which two degrees you'll combine until later, giving you time to refine your choice depending on your interests and ATAR.

2

Accept and choose

Offers for flexible double degrees are made through UAC.

When you accept your offer on the ANU website you'll be able to select the two degrees you want to combine, based on your entrance rank and any prerequisites.

3

Select and enrol

You select the specific courses you'd like to study at programsandcourses.anu.edu.au and can enrol online.

programsandcourses.anu.edu.au



Group 1

Arts, Social Sciences, Business, Science

Four years full-time

Combine any two of the
following degrees

Bachelor of	ATAR
Accounting	86
Actuarial Studies*	95
Archaeological Practice	80
Art History and Curatorship	80
Arts	80
Asian Studies	80
International Security Studies	90
Biotechnology#*	80
Business Administration	84
Classical Studies	80
Commerce	82
Criminology	80
Design Arts*	A+C
Development Studies	80
Economics	86
Environmental Studies	80
European Studies	80
Finance	86
Genetics#*	90
Information Technology*	80
International Relations	89
Languages	80
Latin American Studies	80
Medical Science#*	90
Middle Eastern and Central Asian Studies	80
Music*	80
Pacific Studies	80
Policy Studies	80
Politics, Philosophy and Economics	96
Science	80
Science (Forest Sciences)	80
Science (Psychology)	80
Science (Resource and Environmental Management)	80
Statistics*	86
Visual Arts*	A+C

Group 2

Law

Five years full-time

Choose

Bachelor of	ATAR
Law	96
and combine with one of the following degrees	
Bachelor of	
Accounting	86
Actuarial Studies*	95
Archaeological Practice	80
Art History and Curatorship	80
Arts	80
Asian Studies	80
International Security Studies	90
Biotechnology#*	80
Business Administration	84
Classical Studies	80
Commerce	82
Criminology	80
Design Arts*	A+C
Development Studies	80
Economics	86
Environmental Studies	80
European Studies	80
Finance	86
Genetics#*	90
Information Technology*	80
International Relations	89
Languages	80
Latin American Studies	80
Medical Science#*	90
Middle Eastern and Central Asian Studies	80
Music*	80
Pacific Studies	80
Policy Studies	80
Politics, Philosophy and Economics	96
Science	80
Science (Forest Sciences)	80
Science (Psychology)	80
Science (Resource and Environmental Management)	80
Statistics*	86
Visual Arts*	A+C

Group 3

Engineering or Advanced Computing

Five years full-time

Choose one of the
following degrees

Bachelor of	ATAR
Engineering (Hons)*	87
Advanced Computing (Hons)*	90
Engineering (R&D) (Hons)*	99
Advanced Computing (R&D) (Hons)*	99
Software Engineering (Hons)*	87

and combine with one
of the degrees below

Bachelor of	ATAR
Accounting	86
Actuarial Studies*	95
Arts	80
Asian Studies	80
International Security Studies	90
Biotechnology#*	80
Business Administration	84
Commerce	82
Economics	86
Finance	86
Genetics#*	90
Information Technology*	80
Pacific Studies	80
Science	80
Science (Forest Sciences)	80
Science (Psychology)	80
Science (Resource and Environmental Management)	80
Statistics*	86

* Program includes another prerequisite in addition to ATAR. | # The degrees of Biotechnology, Genetics and Medical Sciences cannot be combined with each other. | A+C – Group ATAR plus interview/portfolio or audition requirements apply.

VERTICAL DOUBLE DEGREE PROGRAMS

Looking for a head start in your career? Complete an undergraduate and postgraduate degree in the same program with the University's innovative vertical double degrees.

“

I chose the ANU because it offers a program that allows me to study a combination of disciplines that are becoming more and more important in our global society. I would like to work in international relations or government when I graduate, and I believe my Bachelor of Politics, Philosophy and Economics (PPE)/Juris Doctor vertical degree will give me a rich and integrated grounding in a variety of academic areas that will be a great asset in a highly competitive field.

The Vertical Double Degree structure allows me to focus on just my PPE degree in my early years of university before moving into Law later. This means I can get the most out of the challenging and rewarding PPE degree as possible.

”

Karan Dhamija
Bachelor of Politics, Philosophy
and Economics/Juris Doctor



programsandcourses.anu.edu.au

Bachelor of Arts/Master of International Relations

Four years full-time
2014 entry cut-off: 80

The Bachelor of Arts is the most popular degree at ANU and also one of the most flexible. In the Bachelor of Arts you can tailor your degree to suit your interests by choosing specialisations from a wide range of disciplines with over 50 study areas to choose from. This degree is the perfect choice if you have broad interests in humanities, social sciences, arts and languages.

The Master of International Relations is one of the best known and highly regarded graduate programs in Australia, attracting students from around the globe. With a focus on international affairs in the Asia Pacific region, the program prepares you to understand and to manage the complexities of the world's fastest growing region. Courses cover a range of important topics and themes, including the rise of China, non-traditional security and refugee politics.

Career opportunities

Graduates may find work in publishing, policy, education, international development, politics, media, journalism, aid, advertising, and many other fields.

Bachelor of Asian Studies/Master of Globalisation

Four years full-time
2014 entry cut-off: 80

Today the Asian region plays a fundamental and increasingly important role in shaping a shared global environment, economy and society. By midway through the 21st century, India and China are predicted to be the world's largest economies. Furthermore the Asia Pacific region is home to approximately two-thirds of the world's population. Despite this there is a critical shortage of knowledge about our most important neighbours. The Bachelor of Asian Studies will develop your understanding of the region, allow you to engage with these neighbours and prepare you to take a leading role in the Asian Century.

How do we understand the rapid pace of change in the world today? What is globalisation and what are its implications? The Master of Globalisation is a unique degree that allows you to explore the key issues shaping the world of the 21st century. It draws on different disciplinary approaches, including politics and international relations, sociology, history, anthropology, environmental sciences, law and economics.

Career opportunities

Graduates may find work in foreign affairs, government, non-government organisations, journalism, policy making and many other fields.

Bachelor of Politics, Philosophy and Economics/Juris Doctor

5.5 years full-time
2014 entry cut-off: 96

The Bachelor of Politics, Philosophy and Economics is a program for highly talented students. As a graduate of this degree you will be recognised for exceptional critical and conceptual thinking and problem solving skills, developed through integrative seminars, which are a feature of the program. The degree has a strong international component linking with international relations and development studies and you may have the opportunity to engage with other leading international universities through internships.

The Juris Doctor is a distinctive law degree for graduates of non-law disciplines. This program gives you the academic qualifications for admission to practice law in Australia. You will be able to choose from a wide range of law electives, with opportunities to focus on research. Our lecturers and supervisors are experts in their fields, creating innovative courses in a unique campus environment.

Career opportunities

Graduates may find work in the private and public sectors including banking and finance, politics, journalism, international affairs, diplomatic services, national and international law firms, non-government or non-profit organisations, academia and government and many other fields.

Progression requirements do apply – students need to maintain set grade averages during their undergraduate studies in order to move to the postgraduate degree. Please note higher fees may apply for the postgraduate components of the vertical double degree. Visit programsandcourses.anu.edu.au for more information.

ARTS & SOCIAL SCIENCES

Some decisions don't have to be hard.

When you choose to study at the ANU College of Arts and Social Sciences (CASS), you know you're choosing the best.

ANU is ranked among the top universities in the world for creative arts, humanities and social sciences, and there's nowhere better in Australia for sociology, philosophy, politics and international studies, modern languages and linguistics (QS World University Rankings).

With 19 programs for you to choose from, we will turn your passion into a qualification. From European studies to environmental studies, arts to archaeology, classical studies to criminology, a degree from the ANU College of Arts and Social Sciences will equip you with the knowledge and skills you need to launch your new career.

We are ideally located in Australia's capital, surrounded by the country's premier cultural institutions and national centres of research. Our strong connections to federal government departments and industry partners will help you get a foot in the door as soon as you step out of the classroom.

Career outcomes

Students studying in the ANU College of Arts and Social Sciences have the opportunity to choose a variety of subjects that will open many doors and lead to many different career paths.

Some examples of careers:

Government, Policy and Development

International aid worker: Bachelor of Development Studies

Politician: Bachelor of Politics, Philosophy and Economics; Bachelor of Arts, Political Science major, International Relations minor; Bachelor of Policy Studies; Bachelor of Philosophy (Honours)

Diplomat: Bachelor of International Relations; Bachelor of Latin American Studies; Bachelor of European Studies; Bachelor of Middle Eastern and Central Asian Studies

Television and Literature

Author: Bachelor of Arts, English major

Journalist: Bachelor of Arts, Politics major, English minor

“ANU is the best place in Australia to pursue an international focused degree. The University’s outstanding reputation was a big push for my transition to Canberra. I grew up in Melbourne and decided to make the move so I could get the most out of my degree. I hope to find employment overseas once I graduate—and ANU seemed like the best launching pad for this.”

Nina Zec

Bachelor of Arts/Bachelor of Laws
(International Relations and History)

Art and Design

Multimedia Designer: Bachelor of Visual Arts, Animation and Video major

Independent Artist: Bachelor of Visual Arts

Gallery and Museum Curator: Bachelor of Art History and Curatorship

Education and Field Work

Translator: Bachelor of Languages

Language Teacher: Bachelor of Languages

Archaeologist: Bachelor of Archaeological Practice

Anthropologist: Bachelor of Arts, Anthropology major

Music

Musician, Composer, Orchestral Performer, Music Teacher, Music Entrepreneur: Bachelor of Music

Society and the Environment

Criminologist: Bachelor of Criminology

Policy Advisor: Bachelor of Policy Studies

Environmental Worker: Bachelor of Environmental Studies

cass.anu.edu.au



Majors, minors & specialisations

Humanities and Social Sciences

With a strong focus on traditional humanities scholarship and on encouraging interdisciplinary, cross-cultural and practice-led research, humanities and social sciences at ANU will give you a broad introduction to a range of disciplines, where you can be taught by experts in their fields.

- > American studies ⁴
- > Ancient history
- > Anthropology
- > Applied linguistics ⁴
- > Archaeological practice ¹
- > Archaeology
- > Art history
- > Asian art history
- > Australian Indigenous studies
- > Australian politics ⁴
- > Biological anthropology
- > Classical studies
- > Climate science and policy ^{4, 3}
- > Comparative politics ⁴
- > Contemporary Europe
- > Criminology
- > Cultural studies ⁴
- > Curatorship ^{1, 4}
- > Development studies
- > English and drama
- > Environmental archaeology ^{1, 5}
- > Environmental policy ^{3, 4}
- > Environmental studies ³
- > European history
- > Film ⁴
- > Forensic and evolutionary archaeology ^{1, 5}
- > Forensic anthropology ⁴
- > Gender and sexuality ⁴
- > Gender sexuality and culture
- > Geography ³
- > Globalisation of international relations ^{1, 5}
- > Health, medicine and the body ⁴
- > Heritage and museum studies ⁴
- > History
- > Human ecology ^{3, 4}
- > Human rights
- > Integrative methods in environment and society ^{4, 3}
- > International communication
- > International relations
- > International relations theory ^{1, 5}
- > International security ^{1, 5}
- > Latin American studies
- > Linguistics
- > Mathematics ³
- > Middle Eastern and Central Asian studies
- > Philosophy

“When I started at ANU I was surprised by the variety and breadth of subjects on offer. It is definitely one of the best things about my degree. Likewise all the different on-campus activities are such an amazing part of my life at uni. There are so many opportunities to get involved in sport, social activities, and overseas travel.”

Amy
Bachelor of Arts/ Bachelor of Laws
(International Relations and Spanish)

- > Philosophy and science ⁴
- > Political science
- > Political theory ⁴
- > Psychology ³
- > Regional archaeology ^{1, 5}
- > Regional studies in development ^{1, 5}
- > Social psychology ^{3, 4}
- > Social research methods ⁴
- > Sociology
- > Sustainable development ^{3, 4}

Languages

CASS has a range of language courses for students interested in broadening their language skills. We welcome beginners to higher level learners, and take students on an intensive journey.

- > Advanced French studies ⁴
- > Advanced German studies ⁴
- > Advanced Italian studies ⁴
- > Advanced Spanish studies ⁴
- > Advanced Spanish linguistics ⁴
- > Advanced Hispanic culture ⁴
- > Ancient Greek
- > Arabic
- > Chinese (Mandarin) ²
- > Classical Chinese ^{2, 4}
- > French language and culture
- > German language and culture
- > Hindi language ²

- > Indonesian language ²
- > Italian language and culture
- > Japanese language ²
- > Japanese linguistics ¹
- > Korean language ²
- > Latin
- > Persian
- > Russian ⁴
- > Sanskrit language ²
- > Spanish
- > Thai language ²
- > Turkish ⁴
- > Urdu language ²
- > Vietnamese language ²

Art

ANU School of Art offers a range of courses in visual arts and design arts, as well as art theory and contemporary art practices. We prepare students for professional careers in visual arts, media arts and design, with a strong reputation as a leading arts educator offering specialist training, a philosophy which embraces the use of new technologies, and connections with the wider arts community locally and nationally.

- > Animation and video ¹
- > Art theory
- > Ceramics ¹
- > Ceramics design ¹
- > Design ^{1, 4}
- > Furniture ¹
- > Furniture design ¹
- > Glass ¹
- > Glass design ¹
- > Gold and silversmithing ¹
- > Gold and silversmithing design ¹
- > Painting ¹
- > Photomedia ¹
- > Printmedia and drawing ¹
- > Sculpture ¹
- > Sculpture design ¹
- > Textiles ¹
- > Textiles design ¹
- > Visual arts practice

Music

ANU School of Music has a proud and rich history, playing a central role in the cultural life of Canberra and the wider region. We aim to deliver a new model of music education which supports the vocational and professional needs of students, whilst enabling them to better understand music in its broader social and cultural context.

- > Performance ¹
- > Creative musicianship ¹

“I have been interested in Visual Arts my whole life. After the HSC I decided that I would either pursue my career as a visual artist or study. I visited the School of Art on Open Day and discovered that the Sculpture Workshop was the place for me.”

Harry Townsend
Bachelor of Visual Arts
(Sculpture)

- > Music technology ⁴
- > Musicology ¹
- > Music

(See page 80 for an explanation of majors, minors and specialisations.)

¹ This is only available in certain degrees.

² This is offered by the ANU College of Asia and the Pacific.

³ This is offered by the ANU College of Medicine, Biology and the Environment or the ANU College of Physical and Mathematical Sciences.

⁴ This can only be taken as a minor.

⁵ This is a specialisation only.

Contact

ANU College of Arts and Social Sciences

W cass.anu.edu.au
E international.enquiry@anu.edu.au
T +61 2 6125 2898

■ Bachelor of Arts

The Bachelor of Arts is not only the most popular degree at ANU, it is also one of the most flexible. In addition to your major, you will select a second major or minor, and a range of elective courses. An arts degree is the perfect choice if you have interests in humanities, languages or social sciences. As a student studying in the ANU College of Arts and Social Sciences you will have the opportunity to choose from over 50 study areas that can lead to a variety of careers.

Career opportunities

Graduates may find work in policy, government, education, international aid and development, politics, media, information technology, publishing, communications, journalism, advertising, art conservation, and many other fields.

Further studies

Students can undertake an honours year. The Bachelor of Arts can also be studied as part of a vertical double degree program with the Master of International Relations (see page 14). There are also many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate

Vertical double degree programs

- > Bachelor of Arts/Master of International Relations
- > Bachelor of Politics, Philosophy and Economics/Juris Doctor
- > Bachelor of Asian Studies/ Master of Globalisation

(See page 14)

■ Bachelor of Philosophy (PhB) Honours

The Bachelor of Philosophy (PhB) (Honours) is an elite research-focused degree leading to an honours award. It is designed for the intellectually ambitious who aspire to study at the highest level. You will receive intensive individual attention from an academic advisor who will work with you to determine your program of study. One quarter of your studies in the first three years will consist of individually tailored advanced studies courses specifically designed to provide you with a strong base in research. In the fourth year you will undertake an honours year centred around one arts discipline of your choice. Some of the possibilities include: ancient Greek, anthropology, art history, biological

anthropology, contemporary Europe, development studies, English, French, gender, sexuality and culture, geography, German, history, international relations, Italian, Latin, linguistics, music, philosophy, political science, psychology, sociology and Spanish.

A strict quota applies to enrolments in this degree.

Career opportunities

Graduates may find work in publishing, policy, education, international development, politics, media, research fields, journalism, aid, advertising and many other fields.

Further studies

An honours year forms part of this degree. There are also many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate

■ Bachelor of Philosophy (PhB) Honours/Bachelor of Arts (Honours) (NUS)

Jointly offered with the National University of Singapore (NUS), the PhB is a great choice if you are intellectually ambitious and have an interest in contemporary Europe, English, French, German, Italian, Spanish, history, international relations/political science, philosophy or sociology and wish to complete a period of study in Singapore. The PhB is available as a highly selective joint single honours program offered by the NUS Faculty of Arts and Social Sciences and the ANU College of Arts and Social Sciences. You will spend time in both Singapore and Australia. This is a distinctive double degree program leading to a qualification awarded by two of the world's leading universities.

A strict quota applies to enrolments in this degree.

Career opportunities

Graduates may find work in publishing, policy, education, international development, politics, media, research fields, journalism, aid, advertising and many other fields.

Further studies

An honours year forms part of this degree. There are also many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate

■ Bachelor of Archaeological Practice

Archaeology is a key to unlocking the mysteries of humanity's past. Professional archaeologists are involved in many tasks, including the discovery and excavation of archaeological sites and the interpretation of the material recovered from them. This degree is specifically designed to prepare you for a career in archaeology, either as a researcher or as a heritage consultant. You will be trained in methods of archaeological investigation and develop both applied and technical skills involving fieldwork and analysis. You can choose courses from the disciplines of archaeology, geology and geography.

Career opportunities

Graduates may find work in Commonwealth heritage agencies, national parks, mining companies, as independent consultants, advisers to Aboriginal Land Councils and many other fields.

Further studies

Students can undertake an honours year. There are also many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate

■ Bachelor of Art History & Curatorship

This degree bridges the gap between the theoretical side of art history and the practicalities of curating for the public. You will be introduced to art theory, painting, sculpture, printmaking, photomedia, architecture, film, digital images and decorative arts within an historical, social, cultural and political context. The degree also explores prehistoric Indigenous Australian art and classical antiquity through to the present day. You will benefit from the national capital location with tutorials held in the National Gallery of Australia, the National Library of Australia and the Australian War Memorial. You will also have the opportunity to participate in an internship.

Career opportunities

Graduates may find work in the arts, heritage and collection sectors, galleries, museums, government policy and many other fields.

Further studies

Students can undertake an honours year. There are also many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate



Vincent

Bachelor of Philosophy (Honours)



I chose ANU because of its excellent reputation in research and the Bachelor of Philosophy (PhB) program, which offered an amazing opportunity to do higher level study in an undergraduate degree. The flexibility and independence of the PhB program was also a great incentive, especially when I discovered that the degree would allow me to pursue subject areas not normally taught to undergraduates by any university in Australia.



■ Bachelor of Classical Studies

Study the classical world of Greece and Rome through a variety of disciplines. You will be encouraged to study broadly across the field of classical antiquity, defined as the Greco-Roman world from the Aegean Bronze Age (3rd millennium BC) to the transition from late antiquity to the early medieval period (500 AD). You will have the opportunity to specialise within this large subject but will emerge with a general understanding across the whole period. As part of this degree you will learn at least one of the classical languages (Ancient Greek or Latin) and study ancient history, literature and culture. There are also opportunities to include study in related disciplines such as archaeology or art history.

You will be encouraged to take part in an overseas study course in Italy, Greece or Turkey. You will experience the classical world and visit archaeological sites and key museums, all as part of an approved course counting towards your degree.

Career opportunities

Graduates may find work in teaching, historical societies, translation, public service, trade, tourism, museums and many other fields.

Further studies

Students can undertake an honours year. There are also many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate

■ Bachelor of Criminology

The Bachelor of Criminology allows students to study the causes of and responses to crime from a range of disciplinary perspectives. The program draws attention to the social dimensions of crime and deviancy and assesses the effectiveness and implications of crime control measures. You will be taught by leading scholars and exposed to cutting edge research on diverse areas related to crime.

Topics covered in the program include: criminal behaviour, surveillance, policing, crime control technologies, the criminal justice system, the relationship between drugs and offending, anti-corruption strategies, causes and effects of genocide, transnational crime, restorative justice, organised crime, and cybercrime.

Career opportunities

Graduates may find work in government, intelligence, correctional services, social work, policing, private security,

IP protection, fraud investigation, information security, journalism and policy making.

Further studies

Students can undertake an honours year. There are also many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate

■ Bachelor of Design Arts

The Bachelor of Design Arts enables graduates to take advantage of changing opportunities within the creative arts industries, especially in the areas of professional/commercial design for production and small scale individual craft production. You can choose to major in ceramics, furniture, glass, gold and silversmithing, sculpture or textiles and our teaching draws on both hand-built and computer-aided design and technologies. The degree is supported by art and design theory courses and electives in computer aided design and web design.

The School of Art has specific entry requirements that include an interview and portfolio. For more information visit soa.anu.edu.au/how-apply/undergraduate-applications

Career opportunities

Graduates may find work as an independent designer, art teacher, in commercial and non-commercial galleries and museums, commercial enterprise and many other fields.

Further studies

Students can undertake an honours year. There are also many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate

■ Bachelor of Development Studies

The Bachelor of Development Studies will prepare you for a variety of careers related to the development of third world countries. These careers may be focused primarily on economic, social or political development and based in Australian institutions or abroad. ANU is a leader in the field of development studies through the academic and professional experience of the development studies teaching staff and their relationships with Australian and international aid and development organisations. You will have the opportunity to study a particular geographical area such as Central Asia and the Middle East, China, Oceania,

or South or Southeast Asia. Once you have selected your area of specialisation you can undertake a major or minor in a relevant language. As part of this degree you may be eligible to undertake an internship for a semester of your studies.

Career opportunities

Graduates may find work in non-government organisations, government departments, aid agencies, international bodies, policy, multi-national companies and many other fields.

Further studies

Students can undertake an honours year. There are also many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate

■ Bachelor of Environmental Studies

The Bachelor of Environmental Studies will equip you with a broad understanding of the complex and often conflicting interrelationships between human societies and their environment. You will develop an understanding of the available solutions to address the world's most intractable environmental problems. This degree offers a broad range of study options from natural ecological and earth system processes, to environmental management, resource use and policy, to cultural ecology and the history of environmental change, perception and philosophy.

Career opportunities

Graduates may find work in government, policy, scientific research, development and aid organisations, multi-national companies, mining and many other fields.

Further studies

Students can undertake an honours year. There are also many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate



Madison

Bachelor of Arts/Bachelor of Commerce



ANU is highly recognised in the areas I wish to pursue as majors and it also offers various programs allowing you to get hands-on experience. I chose my degree because it allows me to pursue various areas of personal interest including contemporary European studies, political science, marketing and international business all simultaneously.



■ Bachelor of European Studies

In the Bachelor of European Studies you will learn about the social, political and cultural structure of contemporary Europe. The degree focuses on the foundations of modern Europe, bearing in mind its long history and how this has shaped contemporary European societies. It also considers the innovative aspects of recent developments, particularly the possibilities for cooperation and unity as well as the tensions between diverse traditions. In this degree you will undertake a contemporary Europe major or a European History major, and a minor in a European language. You will also have the opportunity to study for one semester in Europe.

Career opportunities

Graduates may find work in policy development, government, private business, foreign affairs, tourism, trade and many other fields.

Further studies

Students can undertake an honours year. There are also many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate

■ Bachelor of International Relations

ANU is recognised for its leadership in the field of international relations. This degree will prepare you for careers in business, non-government and government organisations, media and international agencies. You will be introduced to international relations from a broad historical and intellectual framework. Material will cover events from the 17th Century to the 21st Century and you will study the impact of events such as the world wars, cold war, and current political conflict. A major in international relations is compulsory. You need to also complete one of three specialisations in international relations (eg globalisation in international relations). You will also complete a minor in a cognate area such as politics, history, or an Asian, European or Middle Eastern language or an approved internship or exchange. You can choose from other subjects that cover international economics and business and the society and politics of different regions.

Career opportunities

Graduates may find work in government, foreign affairs, journalism, policy making, private business, tourism, trade and many other fields.



Further studies

Students can undertake an honours year. There are also many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate

■ Bachelor of Languages

The Bachelor of Languages prepares you for the challenges of the increasingly multilingual and global life in the 21st Century. The degree combines a solid foundation in one or more languages with the study of linguistics (the science of language) and the societies and cultural practices associated with the chosen language(s) including their rich literatures. The following 17 language majors are available: Ancient Greek, Arabic, Chinese (Mandarin), French, German, Hindi, Indonesian, Italian, Japanese, Korean, Latin, Persian, Sanskrit, Spanish, Thai, Urdu and Vietnamese. Minors in Classical Chinese, French Studies, German Studies, Japanese Linguistics, Pacific Languages, Russian and Spanish Studies are also available. In addition courses in other languages such as Australian Indigenous languages, Burmese, Cantonese, Javanese, Lao, Portuguese, Tetum and Tibetan can also be included. You may study for a semester or year in a country of your chosen language.

Career opportunities

Graduates may find work in diplomacy, trade, defence, translation, journalism, language analysis, language teaching, tourism, trade and many other fields.

Further studies

Students can undertake an honours year. There are also many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate

■ Bachelor of Latin American Studies

The Bachelor of Latin American Studies will immerse you in the rich history and culture of Latin America, from the ancient civilisations of the Mayas, Incas and Aztecs, to the booming modern economies of Brazil and Mexico. The degree draws on the teaching and research excellence of the ANU Australian National Centre for Latin American Studies (ANCLAS). You will critically analyse aspects of society, politics, culture, history, economics and development. You will also learn Spanish language and undertake one semester of study abroad in a Latin American country. ANU has a unique relationship with Latin American embassies and government bodies in Canberra, positioning graduates for career opportunities between Latin America, Australia and Asia in areas such as business, education and international affairs.

Career opportunities

Graduates will be career-ready, with highly developed skills in research, critical analysis, effective communication, collaborative processes, problem solving, planning and management. Graduates will find employment opportunities in areas such as business, government, diplomacy, public policy, NGOs, mining and energy, journalism, education, tourism, cultural affairs and international development.

Further studies

Students can undertake an honours year. There are also many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate

■ Bachelor of Middle Eastern & Central Asian Studies

The history, society and culture of the Middle East and Central Asia influence many parts of the world, including Australia. Events in the region often have global significance and are central to an understanding of a number of key issues in international affairs. In the Bachelor of Middle Eastern and Central Asian Studies you will study the socio-cultural, political, historical, and economic structures of these regions and develop comprehensive knowledge of their relationship to global trends. You also have the opportunity to study Arabic, Persian or Turkish and learn to understand the role of economic modernisation and themes relevant to regional security.

Career opportunities

Graduates may find work in policy development, foreign affairs, government, private business, tourism, trade, journalism and many other fields.

Further studies

Students can undertake an honours year. There are many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate

■ Bachelor of Music

The Bachelor of Music at ANU offers students the opportunity to develop their passion for music in the most direct ways, such as by improving their technical abilities and repertoire knowledge as a performer, or through the study of music theory or aural training. In addition, students will be trained to understand music more completely in its social and historical context and to critique and reflect upon the music they make and hear in new and sophisticated ways. In creating and sustaining a viable career in music it has never been more important to understand what music means and how it may influence our lives and the lives of others. It has also never been more important for a musician to be an informed and articulate advocate for the art form. These are the skills the ANU Bachelor of Music graduate will have. Entry to the Bachelor of Music is by ATAR, but students wishing to take Performance courses are required to pass an audition. For more information on how to apply for an audition please visit music.anu.edu.au/future-students/apply/performance-auditions

Career opportunities

The Bachelor of Music at ANU provides a particularly strong foundation for a career in music. Students graduate with a range of professional skills that are applicable to careers in performance; music education; music advocacy; academic research; music entrepreneurship; and digital media and technology. This is particularly advantageous given that musicians increasingly are required to exercise a wide range of skills including performer, teacher, cultural entrepreneur, arts manager, music technologist and scholar.

Further studies

Students can undertake an honours year. There are also many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate

■ Bachelor of Politics, Philosophy & Economics

The Bachelor of Politics, Philosophy and Economics is an elite degree that combines the study of philosophy, politics and economics, and the manner in which they are increasingly being integrated to enhance our understanding and evaluation of individual and group behaviour. Graduates of this degree will be recognised for exceptional critical and conceptual thinking and problem solving skills.

In politics you will develop your understanding of the nature of institutional arrangements, the manner in which decisions are made and their effects on people throughout the world. The philosophy component of the degree will teach you to analyse issues and use ethical principles to evaluate human conduct and social institutions. By studying economics you will learn how consumers, firms and governments make decisions and how these decisions determine the allocation of resources. Our integrative seminar series brings together the three disciplines to illuminate topics of pressing human concern.

The degree will also have a strong international component linking with international relations and development studies and you may have the opportunity to engage with other leading international universities.

Career opportunities

Graduates may find work in the private and public sectors including banking and finance, politics, journalism, international affairs, diplomatic services, academia and government.

Further studies

Students can undertake an honours year in Politics or Philosophy. There are also many opportunities for graduate study including coursework and research. You may choose to undertake a vertical double degree program consisting of the Bachelor of Politics, Philosophy and Economics and the Juris Doctor (see page 14).

More information

cass.anu.edu.au/future-students/undergraduate

■ Bachelor of Policy Studies

The Bachelor of Policy Studies focuses on the study of public policy in Australia and related international policies. You will study how public policies are shaped by Australian and international social, political and economic issues. The Bachelor of Policy Studies at ANU is designed to equip students with a comprehensive understanding of Australian public policies and some related international policies. In order to help contextualise Australian public policies, students are also introduced to the historical developments of these policies and how they helped to define modern public policies. Graduates in the Bachelor

of Policy Studies will have the skills and knowledge to conduct economic analysis, gather and analyse statistics and critique Australian public policies. You may also have the opportunity to participate in an internship.

Career opportunities

Graduates may find work in government, the public service, private enterprise, aid, welfare groups, lobbying and many other fields.

Further studies

Students can undertake an honours year. There are opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate

■ Bachelor of Visual Arts

In the Bachelor of Visual Arts you will develop and refine high-level technical and creative skills and knowledge for working with the forms, materials and technologies of your chosen studio discipline.

The Bachelor of Visual Arts features workshops in animation and video, art theory, ceramics, furniture, glass, gold and silversmithing, painting, photography and media arts, print media and drawing, sculpture and textiles. Students can also undertake a new major in Animation and Video as part of this degree. The degree offers a broad range of elective courses that allow an additional specialisation in any of these discipline areas.

You will be able to take advantage of the close proximity of ANU to the National Gallery of Australia, the National Portrait Gallery, the National Film and Sound Archive, the National Library of Australia, the National Museum of Australia and the Canberra Museum and Gallery.

The School of Art has specific entry requirements that include an interview and portfolio. For more information visit soa.anu.edu.au/how-apply/undergraduate-applications

Career opportunities

Graduates may find work as independent artists, in arts organisations, as an art teacher, galleries, museums and in many other arts related fields.

Further studies

Students can undertake an honours year. There are also many opportunities for graduate study including coursework and research.

More information

cass.anu.edu.au/future-students/undergraduate

■ Diploma of Languages

The Diploma of Languages will help to prepare you for the increasingly multilingual and international life of the 21st Century. You will be taken on a language learning journey that engages you with the written, oral and cultural aspects of your chosen language. You can choose to study from a wide selection of languages, many of which are not available at any other university in Australia. The languages available are Ancient Greek, Arabic, Chinese, French, German, Hindi, Indonesian, Italian, Japanese, Korean, Latin, Persian, Sanskrit, Spanish, Thai, Urdu and Vietnamese.

You can study the Diploma either alongside a current degree or, if you have a previous degree, as a 'stand-alone' program.

Career opportunities

This diploma will suit you if you are interested in working for organisations or businesses that deal with non-English speaking countries, if you are interested in a career with the government including foreign aid, or if you want to work in a non-English speaking country when you graduate. Graduates of the Diploma of Languages may find work in international relations, diplomacy, trade, national security and strategy, translation, language teaching, tourism, development and many other fields.

Further studies

Students can undertake honours as part of the degree they are studying in conjunction with the diploma. There are also many opportunities for graduate study including coursework or research in linguistics, applied linguistics, languages and translation.

More information

cass.anu.edu.au/future-students/undergraduate



Emily

Bachelor of Arts (English and History Majors)



I chose my degree because it was what I was most interested in, even though it might not make me much money! My interest in this discipline started in high school. My favourite subjects were English and History and they've become my majors at university. Before I began my studies my perception of ANU was that it was a very serious place. And now my perception is ANU is heaps of fun as well as a place for study.



ASIA & THE PACIFIC

Study Asia and the Pacific at ANU because:

- > **You love adventure:** Don't just learn about the region, learn in the region. We'll help you get there. And you might just also have the adventure of a lifetime too.
- > **Because money does matter:** Our ANU EngageAsia Travel Guarantee makes sure you have the funds you need to study and travel overseas – up to \$5,000 (asiapacific.anu.edu.au/students/scholarships/anu-engageasia-travel-guarantee).
- > **Because you can see into the future:** And it's Asian. The Asia Pacific region is home to approximately two-thirds of the world's population, and by mid-way through the 21st century, India and China are predicted to be the world's largest economies. They don't call this the Asian Century for nothing.
- > **Because you want to stand out:** A deep understanding of Asia and the Pacific is more valued than ever before, yet there is a critical shortage of knowledge about our most important neighbours. By developing a specialist expertise in the region, you will be at a distinct advantage when launching your career in the global marketplace.
- > **Because only the best will do:** ANU houses the largest concentration of Asia Pacific researchers and scholars outside Asia itself, teaches the largest number of Asia Pacific languages in Australia, and is recognised as a world leader in teaching and research on the region. There's nowhere better in the country for your studies of Asia and the Pacific.

Careers

Graduates of the ANU College of Asia and the Pacific have the knowledge and expertise to better understand the specific needs of Asia Pacific markets and policies; provide risk analysis for companies investing in or exporting to the region; plan, staff and implement aid programs; negotiate contracts, business deals and joint ventures; and brief the Australian Government on the political and social dynamics of the region. Our graduates have been employed by a wide range of organisations such as major national and international consulting firms, non-government organisations (including aid, human rights and humanitarian agencies), and foreign government agencies such as the Japan External Trade Organisation.

Graduates can expect to find professional opportunities in:

- > banking and finance
- > culture and the arts
- > defence, intelligence and security
- > immigration and citizenship
- > education and research
- > international law
- > foreign affairs and trade, diplomacy and international relations
- > government departments with policy interests in Asia and the Pacific
- > international business and trade
- > policing and peacekeeping
- > marketing
- > media
- > regional development and aid
- > tourism



asiapacific.anu.edu.au



Study overseas

The ANU College of Asia and the Pacific encourages all our students to extend their study of the Asia Pacific region through dedicated in-country programs. These programs provide you with the opportunity to spend an extended period in a country where the language you are studying is spoken. Studying abroad will improve your language ability, help you develop an in-depth understanding of the context in which the language is spoken and enable you to make new friends. Students return from studying abroad with a heightened awareness of local issues and a skill set that can only be gained from cultural immersion.

There are a number of overseas study options available:

Year in Asia

Don't just study the region – go there. With our Year in Asia program, you can experience complete cultural immersion with a program of overseas study, and return with the language skills and awareness of local issues that can only be gained from first-hand experience.

And you might just also have the adventure of a lifetime too. We encourage you to take advantage of travel opportunities and a wide range of extracurricular and volunteer programs for the duration of your Year in Asia program.

Your Year in Asia can take you to China, Japan, Indonesia, Korea, Thailand, Taiwan or Vietnam.

Semester in Asia

The Semester in Asia program allows you to study for a semester at one of our partner universities in the Asia Pacific region and gain 18-24 units of credit towards your degree—plus great friends, and memories to last a lifetime.

Study tour courses

Trade your seat in the classroom for a village hut in the mountains of Indonesia, a rice paddy in Vietnam, or among palm trees in Vanuatu. You will take preparatory courses at ANU beforehand, then spend four to six weeks overseas.

In-country language courses

Earn credit and travel during the summer and winter breaks with an intensive language course in Japan, Indonesia, Vietnam, Thailand or India.

Internships

Gain valuable work experience, and get it credited towards your degree. Internships are available in Australia, Asia, and in Washington DC.

And you can find more information about all these opportunities at: asiapacific.anu.edu.au/students/exchange-study-abroad

Contact

ANU College of Asia and the Pacific

T +61 1800 620 032
E international.enquiry@anu.edu.au
W asiapacific.anu.edu.au

■ Bachelor of Asian Studies

Australia is increasingly looking to Asia – strategically, economically, politically, and culturally – and all eyes are on the graduates of tomorrow to take us there. Will you be ready to lead us into the Asian Century?

With a Bachelor of Asian Studies you will master an Asian language, acquire in-depth contextual knowledge, and graduate with the kind of Asian literacy that gets you noticed by employers.

Combine your degree

By combining your Bachelor of Asian Studies with a vocationally oriented qualification such as economics, education, international relations or law, you will graduate with two highly-regarded bachelor degrees, opening up even more career opportunities.

Or you could choose a vertical double degree: the Bachelor of Asian Studies/Master of Globalisation. This unique program allows you to complete a bachelor's and master's degree in reduced time, setting you up for life.

Career opportunities

Our graduates find employment in marketing, international trade, banking and finance, teaching, tourism and translation, as well as all areas of federal, state and overseas government departments with policy and operational interests in Asia.

What you need to know

- > It will take you three years full-time to complete.
- > You can combine it with other degrees to enhance your career options.
- > You can study overseas as part of your degree.
- > The 2014 ATAR for this degree was 80.

Bachelor of Philosophy (Honours)

The Bachelor of Philosophy (Honours), or PhB, is your opportunity to experience graduate-style learning in an undergraduate degree. Offered only to high-achieving students, the PhB allows you to research Asia and the Pacific under the mentorship of our leading academics.

Vertical double degree programs

- > Bachelor of Arts/Master of International Relations
- > Bachelor of Asian Studies/ Master of Globalisation

(See page 14)



Alexia

Bachelor of Arts/Bachelor of Asian Studies



Many of my interests were sparked by courses I took overseas. My double degree has given me the flexibility to take up countless study abroad and internship experiences and have them credited towards my degree, which is amazing. I spent a month in Buenos Aires studying Spanish, I went to Washington DC for an internship, I did summer school in Tokyo, I spent the past six months at the University of Illinois, I'm about to take up an internship at the Argentinian Embassy, and I'm hoping to return to Japan for six months at the end of the year.

My advice is to find the areas you love and just throw yourself in head first. Pick subjects you're on fire for, and you'll become more on fire for them.



Your PhB is as individual as you are. Each year, you will work with your mentor to tailor a research program you will find stimulating and challenging, featuring anything from a reading course with a globally-recognised expert on Asia, to joining a research team in the field to get hands-on experience.

Career opportunities

The PhB (Hons) is your gateway to a career in research and further education. It also equips you with highly marketable skills in independent research and analysis, communication and teamwork, valued by employers across all fields.

What you need to know

- > It will take you four years full-time to complete.
- > Two referee reports are needed to apply.
- > You will need to maintain a distinction average to remain in the program.
- > You will study courses from the Bachelor of Asian Studies.
- > The 2014 ATAR for this degree was 99.

■ Bachelor of International Security Studies

Do you see yourself shaping Australia's foreign policy?

Or working with elite international organisations in Asia and the Pacific? The Bachelor of International Security Studies can get you there.

This unique, highly-regarded degree offers everything you need to launch your career: expertise in regional security issues, the option to specialise in an Asian language, hands-on activities like 'war games', overseas study opportunities, and access to a network of internationally-renowned practitioners.

Combine your degree

By combining your Bachelor of International Security Studies with a vocationally-oriented qualification such as economics, education, international relations or law, you will graduate with two highly-regarded bachelor degrees, opening up even more career opportunities.

Career opportunities

Our graduates find employment in government organisations such as the Department of Defence, the Department of

Foreign Affairs and Trade (DFA T), Australian Security and Intelligence Organisation (ASIO), the Australian Federal Police, as well as multilateral bodies like the United Nations, and private international security businesses.



Justin

Bachelor of International Security Studies



It's not a burden coming into uni when you enjoy what you do. We have access to some pretty prestigious academics. You can pick the brains of the big names like Hugh White and the former Chief of Defence Admiral Barrie. These are the guys who are in the position that I want to end up in one day, and that's who's teaching us. It's pretty cool.

My dream job is to be in the room when the big policy decisions are made, and I hope this degree will get me there. My dad always says if you find a job you love, you never have to work again, so when you're picking your degree, just choose what you love.





What you need to know

- > It will take you three years full-time to complete.
- > You can combine it with other degrees to enhance your career options.
- > You can study overseas as part of your degree.
- > The ATAR for this degree is expected to be 90.

■ Bachelor of Languages

If you're a lover of languages, then you'll love us. ANU is ranked number one in Australia for modern languages, and we offer the highest number of Asia Pacific language programs outside of Asia.

You will graduate from the Bachelor of Languages with language fluency, preparing you for the increasingly international workforce of the Asian Century.

Career opportunities

Our graduates find employment in language teaching and analysis, translation, diplomacy, trade, defence, journalism, tourism, and many other fields.

What you need to know

- > It will take you three years full-time to complete.
- > You can combine it with other degrees to enhance your career options.
- > You can study overseas as part of your degree.
- > You will study language components and linguistics components.
- > The 2014 ATAR for this degree was 80.

■ Bachelor of International Business

Your vision is global, not local. You want to travel, and to work round the world. You want the language skills to succeed in the globalised marketplace. Above all, you aspire to lead.

The Bachelor of International Business will equip you with the detailed business knowledge and negotiation, conflict resolution, marketing and management skills you need to fulfil your aspirations. Your Asian language skills and specialised knowledge of the Asian market will set you apart when prospective employers are looking for expertise in the world's largest economy.

Career opportunities

Our graduates find employment in international trade and global sourcing, research analysis, international accounting, marketing, and in the import-export sector.

What you need to know

- > It will take you three years full-time to complete.
- > You can study overseas as part of this degree.
- > You will study a business and economics component, an Asian society and language component, and an elective component.
- > The 2014 ATAR for this degree was 86.

■ Bachelor of Pacific Studies

Take a leading role in Pacific policy and development, or explore your Pacific heritage, with a Bachelor of Pacific Studies. As Australia's engagement with the Pacific increases, so too does the need for graduates with Pacific expertise. ANU is the only place in Australia where you can develop an in-depth understanding of the cultural, social, geographic, linguistic and political contexts of this diverse region with a specialised undergraduate degree.

Career opportunities

Our graduates find employment in Pacific policy and development. You will also be equipped with high-level research, communication and critical analysis skills valued by employers across all fields.

What you need to know

- > It will take you three years full-time to complete.
- > You can combine it with other degrees to enhance your career options.
- > You can take short courses and internships.



Just cause

High-profile international lawyer Jennifer Robinson has taken on some of the world's toughest legal cases but her quest for social justice started with a study stint in Indonesia.

At 31, Jennifer has already notched up several lifetimes' worth of achievements.

"If someone had sat me down and asked me while I was a student at ANU to tell them what I thought I would be doing in five or 10 years' time, there is absolutely no way I could have predicted where I am now and what I'm doing now," she says.

Robinson is best-known as a legal adviser to Julian Assange of WikiLeaks, but she's also Adjunct Lecturer in Law at the University of Sydney, Director of Legal Advocacy for the Bertha Foundation, and a passionate advocate for self-determination and human rights in West Papua.

Robinson says she can trace the trajectory of her stellar career back to her time as a law and Asian studies student at ANU.

She graduated with the University medal in law, the Distinguished Scholar Award for Asian Studies, and soon left for Oxford on a Rhodes Scholarship. But it's not this

brilliant academic record for which she credits her success; it's the year she spent on exchange in Indonesia as part of her degree program.

"It was one of the most exciting and challenging experiences of my life. It was completely life-changing," she says.

During her time there as a 21 year-old student, Robinson travelled to West Papua and worked with local activists on high-profile human rights cases, sparking an enduring interest in the cause of West Papuan independence. She remains passionate about raising awareness of what she sees as the injustices there.

With her many hats, Robinson says for the next few years she'll predominantly focus on her work with the Bertha Foundation, developing a program to encourage young lawyers to use their skills for the public good and social justice.

"I'm really excited about the opportunity to inspire the next generation of human rights lawyers," she says.

"Why be one human rights lawyer when you can inspire a whole new generation?"



BUSINESS & ECONOMICS



The ANU College of Business and Economics has a tradition of innovation in education which has seen it at the forefront of the development of academic study in business disciplines. It continually adapts its programs to incorporate the latest research and changes in the business world and the workplace to provide students with the best springboard for their chosen careers.

Undergraduate programs at the ANU College of Business and Economics provide a solid grounding in the core theoretical knowledge and skills indispensable to all business and economics disciplines. Foundation subjects in macro and microeconomics, quantitative research methods and business reporting and analysis form a common platform for undergraduate study across most of our degrees, and can also be studied as the Minor in Business and Economics Essentials by ANU students outside the College.

Subjects are also designed to provide that important first step towards your chosen career, and combine the latest theoretical concepts with an insight into how these are applied in practice. Students can benefit from the professional business experience of many of our lecturers and have the opportunity of working with real-life business challenges.

A range of majors and minors and the option of studying a double degree offer students significant flexibility to tailor their study to their personal interests and their career objectives.

Students can engage in College life more broadly through one of the dedicated business and economics student societies, which organise events and the chance to meet and network with like-minded students, representatives of the professional bodies and potential employers. The College's Student Ambassador program provides another avenue for students to broaden their experience by representing the College at a range of events throughout the year.

Fields of study

- > **Accounting** is concerned with the measurement, analysis, reporting and evaluation of information, including computerised information, which assists in the management of resources in business entities and government organisations. Accounting is available through the Bachelor of Accounting or a major as part of the Bachelor of Commerce or as a sequence of electives with another degree. Both the Bachelor of Accounting and the Major in Accounting are accredited by CPA Australia and the Institute of Chartered Accountants in Australia and are designed to provide students seeking membership of these bodies the opportunity to complete the requisite sequence of professional courses. Minors in Introductory Accounting and Advanced Accounting provide further options for coordinated study in the discipline.
- > **Actuarial Studies** combines studies in economics, finance, mathematics and statistics, to develop techniques and skills to assess, evaluate and manage future financial risk and thereby address a wide range of practical problems in long-term financial planning and management.
- > **Business Information Systems** is concerned with the study of business information and its production, flows and usage within organisations. It encompasses both manual activities and those involving computing and telecommunications. Business Information Systems is available as a major through the Bachelor of Commerce or as a sequence of electives with another degree. The major also provides the opportunity to satisfy the professional accreditation requirements of the Australian Computer Society.
- > **Corporate Sustainability** examines the increasing constraints placed on business by both the natural environment and society, and how corporations may create long-term value through innovative responses to these constraints. It is truly multidisciplinary, drawing together insights from management, marketing, accounting, economics, environmental science, and philosophy. Corporate Sustainability is available as a major through the Bachelor of Commerce or as a sequence of electives as part of another degree.
- > **Economics** develops an appreciation of economic systems and an understanding of various economic issues such as unemployment, inflation, resource allocation, economic growth, income distribution and international trade. In addition to the Bachelor of Economics, minors in Econometrics, Economic History and Strategy, Behaviour and Economics provide introductory sequences of study in specialist areas.

- > **Finance** is concerned with the study of financial instruments, institutions, markets and systems. It involves the study of financial decision-making under uncertainty which has many applications, particularly in the fields of accounting, banking, financial consulting and planning, funds management, merchant banking and stock broking. Finance is available through the Bachelor of Finance, as a major within the Bachelor of Commerce, or as a sequence of electives with another degree. The Minor in Finance offers a sequence of introductory courses in the discipline.
- > **International Business** borrows from many disciplines to analyse the principal issues and considerations in the growth and functioning of international business, organisations and activity. It is available through the Bachelor of International Business, or as a major, through the Bachelor of Commerce. The Minor in International Business offers a further option for a short coordinated sequence in the discipline.
- > **Management** incorporates a range of disciplines to analyse the principal issues and considerations relevant to management. The program of study includes corporate strategy, accounting, marketing, organisational behaviour and strategic management. Management courses form a considerable part of the Bachelor of Business Administration. It is also available as a major through the Bachelor of Commerce or as a sequence of electives with another degree. The Minor in Management provides an overview of the key issues in the discipline.
- > **Marketing** is an interdisciplinary subject, combining aspects of economics, commerce, psychology, sociology and statistical analysis in the assessment of market behaviour and the development of appropriate business responses. Marketing is available as a major through the Bachelor of Commerce or as a sequence of electives with another degree. Minors in Marketing and Market Research provide further options for coordinated study in the discipline.
- > **Statistics** is concerned with a wide variety of data measurement and inferential problems across the range of natural and social sciences. The Bachelor of Statistics aims to provide the student with a coherent body of theory and practice applicable to a wide variety of fields of enquiry.



David

**Bachelor of Economics/
Bachelor of Asia Pacific Studies**



Studying at ANU has been quite a different experience compared to what I was told to expect by students at other universities. After my first year, I feel that ANU is a relatively undiscovered treasure.

The relatively small size of ANU creates a culture of intimacy between students and academics. The ANU experience is really rewarding and an ANU degree looks great to employers.



Majors and minors

The following majors and minors are offered by the ANU College of Business and Economics and are available to all interested students with enough free electives:

Majors

- > Accounting
- > Business information systems
- > Capital markets
- > Corporate sustainability
- > Finance
- > International business
- > Management
- > Marketing
- > Quantitative finance

Minors

- > Advanced accounting
- > Business and economics essentials
- > Business information systems
- > Business law and professional ethics
- > Corporate sustainability
- > Econometrics
- > Economics history
- > Finance
- > International business
- > Introductory accounting
- > Management
- > Marketing
- > Market research
- > Project management
- > Strategy, behaviour and economics

Professional accreditation

Several of the College's degree programs and majors are designed to contribute to professional accreditation with relevant industry bodies. Students of Actuarial Studies, Accounting, Business Information Systems, and the Capital Markets major within the Bachelor of Finance can select specified professional sequences of courses towards initial levels of accreditation.

Further study

Honours

Most degree programs offer the opportunity to undertake an honours year. The honours year is an additional year of study (full-time) that leads to the award of a bachelor degree with honours. Admission to the honours year depends on the achievement of a sufficiently high standard during the bachelor degree program and is at the discretion of the head of the relevant school or College. Talk to staff at the College early in your bachelor program for advice on course selection and preparation for the honours year. Students with a bachelor degree from another institution can apply for transfer to the honours degree at ANU. The honours degree usually contains a research component, and so provides a good grounding for students interested in pursuing further academic research in the future.

For more information about the honours program at the ANU College of Business and Economics visit cbe.anu.edu.au/students

Graduate study

The College offers a range of graduate coursework programs in accounting, actuarial studies and statistics, project management, business and management, business IT, economics and finance. Programs at Certificate, Diploma and Master level cater for students wishing to build on their undergraduate studies, specialise in a new discipline, or support their professional development. In addition, research degrees at Doctor of Philosophy level are available across a wide range of disciplines.

Full information on all the College's graduate programs is contained in the College Graduate Programs Guide. Alternatively visit the College website: cbe.anu.edu.au/students

Contacts

ANU College of Business and Economics

T +61 2 6125 3807
E info.cbe@anu.edu.au
W cbe.anu.edu.au



■ Bachelor of Accounting

The Bachelor of Accounting is designed to provide comprehensive preparation for a career in accounting. Accounting is concerned with the measurement, reporting, interpretation and use of information by decision makers in business entities and government organisations—including managers, investors and other stakeholders, analysts, regulators and policy-makers.

Program structure

The program consists of a combination of compulsory and elective subjects. The compulsory courses include four courses in business and economics essentials, six core accounting courses and a further five courses from prescribed lists of accounting subjects. Of the nine elective courses, one must be taken within the ANU College of Business and Economics and the remainder can be taken from any field of study across ANU.

Professional accreditation

Students in the Bachelor of Accounting program will undertake a sequence of courses that meet tertiary education requirements for direct entry into the professional streams of all accounting bodies in Australia. These include CPA Australia, the Institute of Chartered Accountants Australia and the Institute of Public Accountants.

Career opportunities

Accountants play an important role in business life and are constantly in demand across the globe. Graduates of the Bachelor of Accounting will have a wide range of opportunities working in either the public or private sectors.

More information

cbe.anu.edu.au

■ Bachelor of Actuarial Studies

Actuaries combine skills from mathematics, statistics, economics and finance to assess, evaluate and manage future financial risk, thereby addressing a wide range of practical problems in long-term financial planning and management.

The program consists of a combination of compulsory and elective courses. In addition to 14 compulsory courses, two elective courses must be taken within the ANU College of Business and Economics. A further eight elective courses can be taken from any field of study across ANU.

Professional accreditation

To meet Part I of the professional requirements of the Actuaries Institute students must complete eight Core Technical (CT) subjects that correspond with 14 ANU

courses accredited by the Institute. An average grade of 60 per cent must be achieved across ANU courses corresponding with each CT subject in order to be recommended for the Part I exemptions.

Part II requirements of the Actuaries Institute can be met through completion of an additional fourth year of study in the College, usually in the form of an honours year.

Career opportunities

Actuaries may apply their skills across a range of areas, including insurance, superannuation, investment, banking and finance, and in government.

More information

cbe.anu.edu.au

For further information from the Actuaries Institute visit actuaries.asn.au

■ Bachelor of Business Administration

The Bachelor of Business Administration aims to develop students' leadership and management skills. The degree places emphasis on problem-solving and decision-making, cross-cultural communications and strategic thinking. It provides students with the leadership capabilities to springboard their careers in either the private or public sectors.

The degree develops leadership and management skills through a range of core courses in business communication, managing human resources, marketing, international business, entrepreneurship and innovation, leadership and strategic management. The program's flexibility also allows students to specialise in a particular field of study by selecting one of the College's majors. Studies from other areas of the University may also be included in the program.

The program consists of a combination of compulsory and elective courses. There are eleven compulsory courses, plus a mandatory core course from a choice of two. Four elective courses must be taken within the College. The remaining eight elective courses can be taken from any field of study across ANU.

Career opportunities

Students graduating from the BBA will have a comprehensive grounding in the core business skills required in most workplaces, in both the private and public sectors.

More information

cbe.anu.edu.au

■ Bachelor of Commerce

The Bachelor of Commerce offers significant flexibility and diversity for students. The degree comprises core courses including business reporting, communication for business, economics and quantitative research methods as well as a major sequence of studies. Students must choose at least one major from the list below.

The program consists of a combination of compulsory and elective courses. The compulsory courses include five core courses and an eight-course major. Three elective courses must be taken within the College. The remaining eight elective courses can be taken from any field of study across ANU.

Majors

- > Accounting
- > Business information systems
- > Corporate sustainability
- > Finance
- > International business
- > Management
- > Marketing

Professional accreditation

Accounting students who intend to seek membership of CPA Australia or the Institute of Chartered Accountants in Australia, and Business Information Systems students seeking membership of the Australian Computer Society, are able to select the requisite sequence of professional courses through their majors.

Career opportunities

Commerce graduates are sought after by employers in many areas of business. Depending on the major area of study, graduates may find employment in areas such as accounting, banking and finance, business analysis, business development, human resources, or marketing, to name a few.

More information

cbe.anu.edu.au

■ Bachelor of Economics

The Bachelor of Economics degree offers students rigorous training in the analytical tools of economics and the opportunity to apply this knowledge to address a wide variety of economic issues. It is an intellectually challenging degree that develops powers of logical analysis. It offers insight into the ways in which households and individuals make decisions and interact, and the role of government in providing public goods and regulating the market sector.

Students who study economics at ANU acquire problem solving skills that are valued by government and business



Chu Xin

Bachelor of Commerce, majoring in Accounting and Finance



What I like most about my Bachelor of Commerce degree is the flexibility it provides. You're able to choose from a range of majors.

I would say that ANU has exceeded my expectations. It's been wonderful meeting people from different cultural backgrounds and I've made some really good friends. The ANU experience has really broadened my horizons.



employers. These skills can be used to examine a wide range of economic policy issues. Examples include problems of unemployment and inflation, policy and project evaluation, the impact of monopoly power and regulation, the impact of foreign trade, and public intervention to deal with social issues like environmental degradation.

The program consists of a combination of compulsory and elective courses. There are nine compulsory courses providing a progression of study in core economics areas. Students must also choose at least one course in economic history and another six from within the ANU College of Business and Economics. The remaining eight elective courses can be taken from any field of study across ANU.

Career opportunities

Graduates of the Bachelor of Economics are expected to have the capacity to become leading professionals in a variety of fields.

More information

cbe.anu.edu.au

■ Bachelor of Finance

The Bachelor of Finance is a specialist degree offering a rigorous program of training in the theory and applications of finance. The program involves a core in mainstream finance supplemented by studies in related quantitative techniques, methodologies, economics and management.

The program consists of a combination of compulsory and elective courses. The compulsory courses comprise five foundation courses, and one further core course from a choice of three. Students must then select one of two majors:

- > Capital markets
- > Quantitative finance.

Two elective courses must be taken within the ANU College of Business and Economics. The remaining eight elective courses can be taken from any field of study across ANU. The Capital Markets major is accredited by the CFA Institute.

Career opportunities

The Bachelor of Finance involves the study of financial decision-making under uncertainty, which has applications in many fields including banking, financial consulting and planning, funds management and superannuation, merchant banking, stockbroking and treasury.

More information

cbe.anu.edu.au

■ Bachelor of International Business

International Business borrows from many disciplines to analyse the principal issues and considerations in the growth and functioning of international business, organisations and activity.

The Bachelor of International Business degree offers specialisations in Asia, Europe, Latin America or the Middle East. It is a three-year program in which the study of international business theories and practices are enhanced through the study of a relevant language and culture.

Languages available for study include Arabic, Chinese, French, German, Hindi, Indonesian, Italian, Japanese, Korean, Persian, Sanskrit, Spanish, Thai, Urdu and Vietnamese.

Students completing the Asian or European specialisation may choose to study for one semester, with English as the medium of instruction, at one of the College's many partner institutions in Asia or Europe.

Students complete four core business courses and a further six core international business courses selected according to their chosen specialisation. Studies in language and culture relevant to the specialisation comprise six courses in a language, two compulsory courses, and two elective courses taken within the relevant ANU College. The remaining four elective courses can be taken from any field of study across ANU.

Career opportunities

International Business graduates may find employment in international trade, research analysis, marketing, government policy or import and export logistics. The study of a language through the degree further enhances global employment opportunities.

More information

cbe.anu.edu.au

■ Bachelor of Social Science (Honours in Actuarial Studies & Economics)

This is a four-year honours-level program in Actuarial Studies and Economics offered in conjunction with the National University of Singapore (NUS). It is an elite degree where students spend four semesters studying in Singapore and four semesters studying at ANU in Canberra.

Admission is competitive and based on academic merit. Entry may be via ANU or NUS. The selection of ANU students will be conducted by ANU prior to the commencement of the program and will be based on approved final senior secondary school results. NUS students will typically be selected after

two semesters of study at NUS. Such students must ensure that they undertake the modules essential to it in the first two semesters.

International students applying for the degree through ANU must submit their applications no later than 15 March each year and must have accepted their offer and satisfied all conditions by 1 April.

The first three semesters of the program are undertaken at the National University of Singapore, beginning in July/August (the equivalent of Semester 2 in Australia).

Career opportunities

Graduates will be well-positioned for a range of roles across the public and private sector. Possible employment may exist in insurance, superannuation, investment, banking and finance, as well as in economic research, general management and policy analysis.

More information

cbe.anu.edu.au

■ Bachelor of Statistics

The Bachelor of Statistics offers a rigorous program of training in the theory and application of statistics. The programs involve a core stream in statistical application and theory, supplemented by studies in a specialist stream.

Statistics is concerned with the study of quantitative data analysis, including estimation, prediction and hypothesis testing. It has applications in many fields including the physical, biological and social sciences as well as business, finance, engineering and information technology.

The program consists of a combination of compulsory and elective courses. Eleven compulsory courses provide a core of study in statistical methods and theory. Five elective courses must be taken within the ANU College of Business and Economics. The remaining eight elective courses can be taken from any field of study across ANU.

Students may choose to specialise in Business Statistics, Econometrics, Financial Statistics, Statistical Methodology, Applied Probability, Psychological Research Methods, Sociological Research Methods.

Career opportunities

The Bachelor of Statistics is designed to produce graduates who are able to deliver crucial insight within an increasingly information-driven business environment. Examples of employment opportunities include applied research, for example market research, academic research, government policy/program development and evaluation, and business analysis within the finance and banking sector.

More information

cbe.anu.edu.au



Jakob

**Bachelor of Actuarial Studies/
Bachelor of Finance**



My degree equips me with specialised knowledge and techniques for my chosen field. But it also sharpens my broader business and management skills and allows me to choose from a huge variety of extra elective courses which is awesome!

I'm confident that graduating from ANU, one of the most outstanding and prestigious universities in the world, will benefit me enormously and help me to achieve my career goals.



ENGINEERING

Engineering is the art of transforming the resources of nature for the benefit of humanity. It is responsible for providing solutions and new technologies to help shape society – from advancing the capability of our mobile phones, designing safe buildings and efficient transport, creating new materials for advanced medical outcomes, to providing new sources of renewable energy or clean drinking water.

It is not just about hard hats, building sites and overalls. As an engineer you could be responsible for future developments in bio-engineering, nanotechnology, energy, communication systems, transport, defence, security and much more.

Who should be an engineer?

Our engineering degree attracts students who:

- > want to make a difference to society
- > enjoy solving problems
- > are interested in science, maths or technology
- > are inventive and enjoy teamwork.

Professional recognition

The ANU Bachelor of Engineering (Honours) and Bachelor of Engineering (Research and Development) (Honours) are accredited by Engineers Australia. Your ANU degree will also enable you to apply to practice in a number of other countries through the 'Washington Accord'. These include: USA, UK, Canada, Ireland, New Zealand, Hong Kong, South Africa, Japan, Germany, Singapore and Malaysia. It is recommended that students confirm the accreditation requirements in their home country or state.

Practical experience

Professional work experience

To meet accreditation requirements you must complete at least 60 days of approved engineering work experience during semester breaks. This will expose you to the workplace and provide direct insight into professional engineering practice. The College will provide a list of industry contacts to assist you in obtaining this employment.

Internships

Later-year students may apply to undertake a paid internship for up to six months. Here, you can experience a real-life engineering workplace. You will be able to demonstrate your engineering knowledge and skills, both new and existing, and identify areas of further development for a future career.

An internship will satisfy the Engineers Australia 60-day practical experience requirement, but it could also give you credit of up to four courses from your engineering degree. These internship opportunities are a direct result of the calibre of relationships the ANU Research School of Engineering has with Industry.

Projects

Throughout the degree you will undertake a number of group and individual projects, many of which involve working with real clients on real-world problems. The projects often involve undertaking complex design and simulate scenarios. They allow you to plan, manage, analyse and execute projects demonstrating significant technical engineering expertise.

Your future in engineering

Careers in engineering are diverse and there is high demand in Australia and overseas.

As an ANU graduate you will have a set of skills and abilities that are highly sought after in engineering organisations but also across other professions and organisations.

Engineering graduates often progress to senior management roles, which is why an engineering degree is often considered a launch pad into the wider corporate world.

Employment

- > ASEA Brown Boveri (ABB), Switzerland
- > CEA Technologies
- > Thales
- > GHD
- > Basset Consulting Engineers
- > Accenture
- > Rio Tinto
- > Telstra
- > Boeing
- > Origin Energy
- > Royal Australian Mint
- > Northrop Consulting Engineers
- > CSIRO Land and Water
- > Australian Government
- > IBM
- > Digital Core Laboratories
- > Google
- > iSoft

cecs.anu.edu.au

40% increase

Engineering graduates achieve on average a 40% salary increase within three years of completing their bachelor degree – taking their median salaries to approximately \$76,000*

* Graduate Employment Statistics from Beyond Graduation Survey conducted by Graduate Careers Australia 2012

Unique combinations

With our flexible double degrees you can choose many unique combinations that aren't offered elsewhere like engineering and actuarial studies

World's largest

ANU owns the world's largest paraboloidal dish solar concentrator, which is 500m² in size

Smaller classes

We choose to have a smaller cohort of students so you get closer engagement with professors and lecturers

Systems

ANU is the only Australian university to offer an undergraduate systems engineering degree



Solar energy research is a major focus at The Australian National University.

■ Bachelor of Engineering (R&D) (Honours)

Do you want to make solar energy more efficient, create new technology in robotics or even develop materials to support the growth of human cells? Are you a high-achieving student interested in becoming an innovator and a future leader in engineering?

This four-year, research-orientated program will offer opportunities like these and much more.

You will have access to an innovative structure where you can undertake a number of project-based research courses throughout your degree and be exposed to cutting-edge research and development activities at ANU.

Research and development is at the forefront of new product design and advancements, and is a wealth and change generator. These are two of the many reasons why innovative organisations invest in R&D that can provide novel solutions to the social, environmental and economic issues that impact the world.

R&D is carried out in industry, government and academia, and often in partnership with all three sectors.

Career opportunities

Because innovative solutions come from those working in R&D, graduates can choose to work in engineering R&D, in the public and private sectors, and in academia.

■ Bachelor of Engineering (Honours)

This degree boasts many unique characteristics, but best of all, it is built on a systems engineering approach.

Designed with industry and based on best practice, the ANU degree is a break from traditional, narrower, engineering degrees.

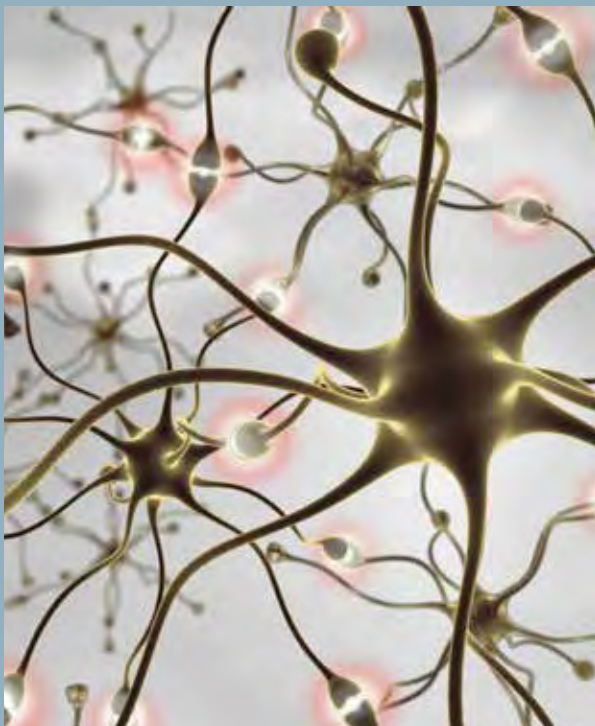
Our degree is founded on the traditional engineering disciplines of mechanics and electronics, and includes a set of core courses on the systems approach. You can specialise by taking majors in an area of interest. The majors reflect modern technological trends and the research focus of ANU.

Career opportunities

After graduating from this program you can work as an accredited professional engineer. Our graduates are highly sought after for their skills, across many professions, and often progress quickly to senior management roles.

Majors

- > Biomedical systems
- > Electronic and communication systems
- > Mechanical and material systems
- > Mechatronic systems
- > Photonic systems
- > Renewable energy systems
- > Sustainable systems



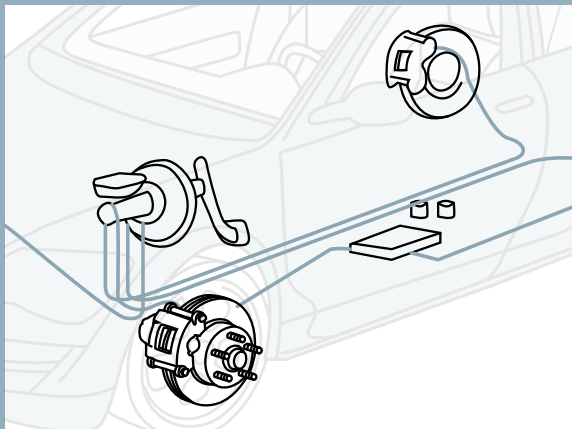
New Major

Biomedical Systems

A new major in biomedical engineering will commence at ANU in 2015.

This interdisciplinary field merges biological research with various fields of materials engineering, imaging and sensing, and nanotechnology. It provides new tools and technologies for modern engineers to alter and measure the properties of biological cells with unprecedented precision.

This major has an emphasis on bio-nanotechnology and the development of new materials for advanced medical outcomes, such as developing new cures for disease, or regenerating diseased or damaged tissue.



Systems Engineering

ANU is leading the way in undergraduate engineering education. The systems engineering framework of our degree prepares students to design, analyse, and manage complex interdisciplinary systems or projects.

The ANU degree has been designed with industry to meet the demands of our rapidly advancing world. This degree recognises that organisations need modern engineers who can adapt to new technologies, lead engineering teams and have skills across multiple fields of engineering.

At ANU you'll study core foundation and engineering courses for the first year and a half and after this you'll choose an area to specialise in by selecting your engineering major.

This systems approach is used at other world-class universities, including University of Cambridge and Massachusetts Institute of Technology (MIT).

Our graduates are highly sought after as organisations need engineers who can understand the design and performance of the whole engineering system, and not just an individual component.



Michaela

Bachelor of Engineering (Honours)



I chose to study engineering at ANU because it gave me flexibility and offered a diverse range of courses. The opportunity to try different areas of engineering before choosing a major was great as I didn't know what I wanted to study when I finished school.



More information

W cecs.anu.edu.au

COMPUTER SCIENCE

Computing is an innovative, creative and challenging field that has a direct and real impact on our lives and the global economy.

Computing professionals work with people to generate ideas, and help make products that are used to make life easier, faster, safer, more comfortable, more convenient and more efficient.

There is hardly an aspect of modern society untouched by the Information Communication Technology (ICT) revolution. Looking at some of the big challenges we face today, from climate change to health, the solutions will all have major components of ICT in various layers, whether it is computing in renewable energy systems or computing in medicine.

New and emerging trends are now strengthening the link between computing and other disciplines, and becoming skilled in these new uses for computer technologies will lead you into fascinating new worlds. Consider the valuable perspectives on artificial intelligence that are emerging from the study of natural intelligence and biological systems, or the central place of psychology in human-computer interaction, and you begin to see the possibilities.

Who should study computing?

Our computing degrees attract students who:

- > wish to have a direct and meaningful impact on the world around them
- > have a big imagination
- > want a globally relevant and portable degree
- > are interested in people and solving real-world problems
- > are abstract thinkers
- > enjoy conceptual design.

Professional recognition

ANU computing degrees are accredited with the Australian Computer Society. The Bachelor of Software Engineering is also accredited with Engineers Australia, the peak engineering body in Australia.

Practical experience

Projects

An ANU computing degree offers you practical experience and will allow you to develop high-level problem solving skills through involvement in real-world projects.

In your third year of software engineering or information technology, you will undertake an industry-based group project, working for real-world clients, where you'll be mentored by an independent industry professional.

These projects are available with industry, government, and research organisations. They offer the opportunity to put into practice your solid theoretical knowledge



and skills while building software systems across areas including health, the environment, learning support, data management, sports science, computer vision, robotics and telecommunication.

Your future in computing

There is a high demand for skilled computing graduates like those produced by ANU. With new challenges constantly arising and technology advancing at exponential levels, the ICT field provides exciting and varied career opportunities to embark upon.

A career in computing may see you working with people all over the world, using your logical thinking skills, creativity and passion for innovation to solve problems.

There is demand for ICT professionals around the world and without local variations and differences that you find in other professions, such as Law and Accounting, Computing is one of the most portable qualifications.

Employment

- > Microsoft
- > IBM
- > Oracle
- > Google
- > NICTA
- > CSIRO
- > CEA Technologies
- > iSOFT
- > Australian Federal Police
- > Geoscience Australia
- > Orion Health
- > Codarra Advanced Systems

77% salary increase

Information Technology graduates achieve on average a 77% salary increase within five years of completing their bachelor degree – taking their median salaries to approximately \$80,000*

* Graduate Employment Statistics from Beyond Graduation Survey conducted by Graduate Careers Australia 2012

2nd in Australia

Computer Science and Information Systems at ANU is ranked second in Australia and 21st in the world*

* QS World University Rankings by Subject 2013

Unique combinations

With our flexible double degrees you can choose many unique combinations like advanced computing and biotechnology

‘Australia’s fastest computer’

ANU is home to Raijin, Australia’s largest and most powerful supercomputer.



Chris

Bachelor of Advanced Computing (R&D) (Honours)



This degree has given me the flexibility to gain a broad knowledge of computer science, as well as focus on the areas that I find most compelling.

I’ve been able to perform real research in multiple areas, something I didn’t think possible as part of an undergraduate degree!

The College has a vibrant and supportive community that enables me to achieve my best.



More information

W cecs.anu.edu.au

■ Bachelor of Advanced Computing (Research & Development) (Honours)

This is a unique, interdisciplinary degree that will prepare you to be a future leader of the information and communication technology revolution.

You will not only learn advanced computing techniques and have the opportunity to complete a unique major, but you'll also develop exceptional professional skills in areas of entrepreneurship and management.

Built on strong foundations in computer science and mathematics, the curriculum provides you with ample scope to pursue research in an area of interest and an accelerated mode of learning. R&D students work with researchers of great international distinction in the areas of computer science, engineering and mathematics.

Career opportunities

Because innovative solutions come from those working in R&D, our graduates can choose to work in ICT R&D in the public and private sectors, and in academia.

■ Bachelor of Advanced Computing (Honours)

If you're interested in finding out what drives companies like Google, Microsoft, Apple or Facebook, then you are looking at the right degree.

This is a unique interdisciplinary computing degree that will prepare you to be a leader of the ICT revolution.

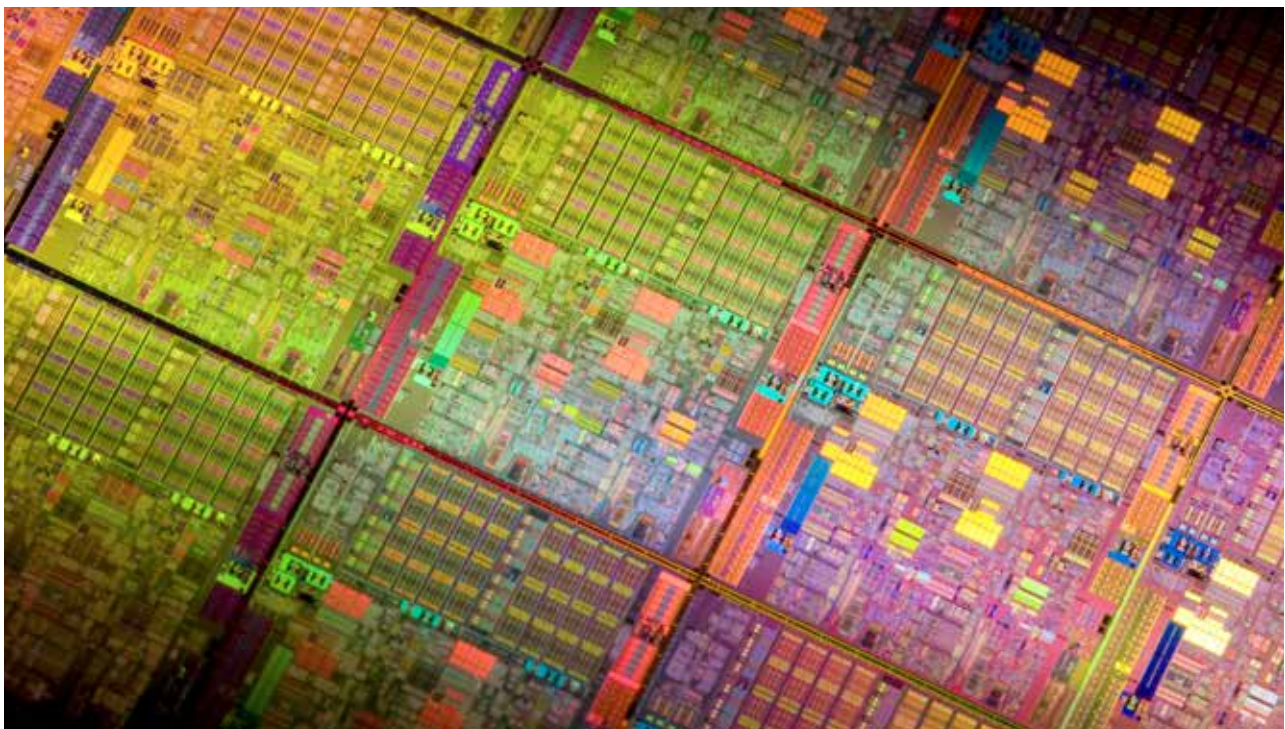
This degree recognises that ICT leadership requires a thorough grounding in computer science and technology, an awareness of the application drivers in science and society, a consciousness of the possibilities of innovation through design, and skills in innovation and entrepreneurship.

Majors

- > Computer Engineering
- > Computational Foundations
- > Human Centric Computing
- > Information Intensive Computing
- > Intelligent Systems

Career opportunities

After graduating from this program you can work in a variety of roles, including but not limited to: Data Mining Specialist; Human-Computer Interaction Specialist; Software Developer; and in research and development in ICT.



Intel's Westmere family of chips use 32 nanometer process technology to pack 383 million transistors onto just 81mm² of silicon.
Photo: Intel Corporation, 2010.

■ Bachelor of Software Engineering (Honours)

Software engineering isn't just about developing programs and software, it's also about working with clients, and working in a team.

The ANU Bachelor of Software Engineering will keep you ahead of the pack with exceptional computing knowledge, business management and leadership skills. You will write programs, develop software, work for real-world clients, manage teams, design innovative solutions and implement them. Our degree ensures that you will soon be a desired professional software engineer with problem solving, product development and project management skills.

Career opportunities

After graduating you can work as accredited professional software engineer. Our graduates are highly sought after by industry, government and academia around the world.

■ Bachelor of Information Technology

IT is everywhere – your TV, laptop, gaming system, mobile phone, watch, music, movies, kitchen, car, bank and your concert tickets. It is changing the way we live, learn, work and even socialise.

If you are interested in being a part of this exciting revolution, in a truly globalised and fast changing industry, then the ANU Bachelor of Information Technology is for you.

This flexible three-year degree provides a balance of practical and theoretical skills. This means that our graduates are not only industry-ready, but also able to adapt to the constant changes in technology that are a feature of the industry.

As technology continues to play an increasingly important role in modern business practice, many global corporations are seeking both business and technical knowledge, along with high level mathematical and analytical skills typical of a computing professional. For this reason many students choose to combine their IT degree with another discipline.

Career opportunities

Graduates can work in a variety of roles, including but not limited to: Programmer, Network Administrator/Manager, Systems or Business Analyst, Web Designer/Developer.

Majors

- > Software Development
- > Information Systems



Caitlin

Bachelor of Advanced Computing (Honours)



I chose ANU because this computing degree is more research-based than other universities. I wanted to learn the theory that serves as a basis for all other computing and a lot of the courses feature the fundamentals of programming rather than the specific technologies which you may never put into practice.



LAW

Why study Law at ANU

Students choose to study at ANU for many reasons. The most important are our reputation; our expertise and extensive course offering in International Law; our wonderful campus; and the quality and attitude of our staff.

Our staff include some of Australia's best-known and outstanding legal scholars and teachers who have authored many of the texts used for the study of law Australia-wide.

Our graduates include judges, barristers, solicitors, academics, corporate lawyers, government lawyers, community lawyers, business people, politicians, public servants, journalists, diplomats, and many others.

We challenge our students to think critically about the law and its role in society, and about how the legal system might be improved for the benefit of society. This ethos of law reform and social justice is a distinguishing mark of the ANU College of Law.

■ Bachelor of Laws (LLB)

At the ANU College of Law, you can study law at undergraduate (LLB). This degree offers an extensive range of elective courses, and will allow you to practice law after the completion of professional legal training.

The LLB degree is available to students who have not completed a tertiary degree (for example school leavers). You have the opportunity to study law with another degree in the ANU Flexible Double Degree program. There are a large number of double degree programs to choose from. You also have the opportunity to complete your degree with Honours.

■ Juris Doctor (JD)

The Australian National University Juris Doctor (JD) is a distinctive Program for graduates of non-law disciplines (or non-Australian law graduates). The JD will give you the academic qualifications for admission to practice law in Australia. You will be able to choose from a wide range of courses, with opportunities to focus on research. You can study full or part-time, with entry points in February and July.

Please note that the JD program is currently going through a re-approval process to be compliant with the revised Australian Quality Framework (AQF). Subject to approval, the JD will be available for international student applications from 1 August 2014. For more information, please see law.anu.edu.au/jurisdoctor

Our special programs & activities

Law Reform and Social Justice

We take issues of law reform and social justice seriously at the ANU College of Law. Students learn not only the law as it is, but how the law came to be, and how it could be different.

You have the opportunity to participate in the Law Reform and Social Justice activities from your first year. Students engage with the local community, identifying legal need and developing appropriate responses. They work with prisoners, older people, migrants and refugees, social housing tenants and young people, to help them understand and cope with the laws that affect them.

law.anu.edu.au/anu-college-law/law-reform-social-justice

Summer/Winter in Geneva

During this elective summer course, students travel to Geneva to witness the workings of institutions such as the United Nations, United Nations High Commissioner for Refugees and World Trade Organisation (WTO), in the heart of Europe. Classes are presented in English by experts in the international law area from specialised agencies.

ANU-Alabama Joint Summer Program

Each year, from early January to mid-February, ten ANU undergraduate law students are given the opportunity to travel to Alabama for a five-week program. Two semi-intensive courses are taught by ANU academic staff and staff from the University of Alabama.

Summer session

The ANU College of Law has a limited number of courses taught on campus available in the summer session to enable students to fast-track their degree.

Internships

The ANU College of Law's internship program offers students an opportunity to carry out law-based research projects in a legal professional workplace. The internship work setting may be in the public or private sector or with a member of academic staff of the ANU College of Law in relation to a research or community outreach project of that staff member.

law.anu.edu.au/llb/law-internship

law.anu.edu.au



Clerkships

Each year, a wide range of Canberra and Sydney law firms recruit law students in their penultimate year for work over the summer vacation. The Summer Clerkship Program is a great opportunity for students to gain hands-on experience in a legal environment, and to further develop their knowledge of the law. The benefits are mutual as law firms use this time to appraise students for possible future graduate positions.

careers.anu.edu.au/students/gaining_experience/law_clerkships

Clinical programs

The ANU College of Law offers three clinical programs: Clinical Youth Law Program, Community Law and International Human Rights. All courses are offered in conjunction with legal organisations/bodies giving students the opportunity to work on-site at a legal centre.

law.anu.edu.au/llb/clinical-courses

Mooting competitions

Students have the opportunity to compete in a number of mooting competitions, including the Jessup Moot, the Jean-Pictet International Humanitarian Law Moot, the Red Cross International Humanitarian Law Moot, the Asia Cup International Law Moot Court Competition and the International Maritime Law Arbitration Moot Competition.

law.anu.edu.au/llb/mooting-competitions

Come and Have a Talk (CHAT) Mentoring scheme

CHAT is a mentoring scheme that teams first year students up in groups with other first year students, two later-year student mentors and one staff member. All first year law students have the opportunity to enrol online in a CHAT group.

Student mentors will then contact students to discuss a social get-together and also to answer any questions and issues that arise from starting your time as a law student. Staff mentors will be available to refer students to appropriate sources of support, to give advice and to assist with any academic or study related matters.

law.anu.edu.au/llb/mentoring-come-and-have-talk

Scholarships

The ANU College of Law offers a number of scholarships.

World Bank Scholarship

The ANU College of Law, in conjunction with the World Bank Group Integrity Vice Presidency (INT), has developed a scholarship program to support a current student of the ANU College of Law Bachelor of Laws (LLB), or Juris Doctor (JD) programs, to spend two months undertaking a Fellowship with INT's Special Litigation Unit.

Phillipa Weeks Scholarship in Law

This scholarship is intended for Australian citizens and permanent residents who have undertaken (at least) the final two years of their secondary schooling in a regional or remote area of Australia and are beginning their law studies.

Yuill Scholarship to support the International Court of Justice Traineeship

The purpose of the Yuill Scholarship to support the International Court of Justice Traineeship Program is to defray the living expenses of the successful applicant while undertaking the traineeship. The primary criteria for award of the traineeship and scholarship are an excellent academic record in courses relating to public international law, and proven research and writing skills.



Daniel Chant's *Cross-section* 2000 sculpture — ANU College of Law reception area.

“The Geneva program is an unequalled chance to see international law in action. The speakers are insightful, the other students are great company, and being in the heart of continental Europe provides a real sense of being close to the action. Highly recommended!”

Andrew

Summer/Winter in Geneva participant 2014.

Career prospects and further study

Studying law develops a range of important and transferable skills, including critical analysis, reasoning, advocacy, negotiation and general communication. Law graduates may find work either in areas where a law degree is a professional requirement or more general fields in which law is especially useful.

A Bachelor of Laws or Juris Doctor would normally be a requirement for the following occupations: a Barrister or Solicitor in professional practice; a Legal Officer in government departments or private enterprise; a Corporate Legal Officer in private industry, commerce and finance; community legal work; law teaching and academic research; a Judge's Associate, and legal journalism.

More general fields of employment include: the Australian Foreign Service; industrial relations; social welfare; government administration; business management; lobbying; media; public relations; law librarianship; court reporting; environmental agencies; technology and communications; and Federal and State police forces, aid and development.



Admission to practice law

ANU Legal Workshop offers a specialised University-based professional legal training program, the Graduate Diploma in Legal Practice (GDLP). Completion of the GDLP enables law graduates of an LLB or JD degree to apply for admission to practice as a lawyer.

Completion of the GDLP, together with the LLB or JD, allows for direct admission to practice in the Australian Capital Territory, New South Wales, Victoria, Queensland, Western Australia, Tasmania and the Northern Territory, and reciprocal admission in South Australia. Graduates may also have their names entered on the High Court register, which entitles them to practise in all Federal jurisdictions.

Contact

ANU College of Law

W law.anu.edu.au
E enquiries.law@anu.edu.au
T +61 2 6125 3483

SCIENCES

Science at ANU: More than an education

Studying science at The Australian National University provides you with much more than an education. An ANU science degree gives you the opportunities you need to prepare for your future, no matter where you want to go.

Our campus houses the largest university-based scientific research activity in Australia, involving hundreds of leading scientists and many major national research facilities. This environment ensures you are taught by lecturers who are at the forefront of current scientific research – giving you access to real research in real time.

And what better place to study science than Canberra? We are located where decisions are made, where policy is set, and where Australia's largest science and technology organisations are based.

Careers

Understanding science is more important now than it has ever been. We are increasingly dependent on science and technology to address the challenges our world faces. Whether it's addressing climate change, stopping the spread of disease or reaching beyond our planet, scientists will provide the foundations to the solutions. Careers are changing more rapidly than at any time in history and many of these changes are driven by science. Science at ANU, with small class sizes and individual attention, will give you the networks, the research training and analytical and communication skills necessary to contribute to the changing world of the 21st century.

Programs

- > Bachelor of Philosophy (Honours)
- > Bachelor of Philosophy (Honours) (ANU)/Bachelor of Science (Honours) (National University of Singapore)
- > Bachelor of Biotechnology
- > Bachelor of Genetics
- > Bachelor of Interdisciplinary Studies (Sustainability)
- > Bachelor of Interdisciplinary Studies (Sustainability) (Honours)
- > Bachelor of Medical Science Bachelor of Psychology (Honours)
- > Bachelor of Science (Psychology)
- > Bachelor of Science Bachelor of Science (Advanced) (Honours)
- > Bachelor of Science (Forest Sciences)
- > Bachelor of Science (Resource & Environmental Management)

Majors

(For more information on majors, minors and specialisations go to page 80.)

- > Biological anthropology
- > Biology
- > Chemistry
- > Computer science
- > Earth science
- > Environmental and landscape science
- > Geography
- > Marine sciences
- > Mathematical economics
- > Mathematical finance
- > Mathematical modelling
- > Mathematics
- > Natural resource management
- > Physics
- > Psychology
- > Science communication
- > Statistics
- > Sustainability science
- > Theoretical physics
- > Water science

Minors

- > Abnormal psychology
- > Applied statistics
- > Biodiversity conservation and management
- > Biological anthropology
- > Biological neuropsychology
- > Chemistry
- > Climate science and policy
- > Cognitive psychology
- > Computer science
- > Developmental psychology
- > Earth and marine science
- > Environmental policy
- > Evolution and ecology
- > Forest science and policy
- > Genetics
- > Geography
- > Human ecology
- > Integrative methods in environment and society
- > Mathematics
- > Microbiology and immunology
- > Molecular biology
- > Physics
- > Philosophy and science
- > Science communication
- > Social psychology
- > Soil and land management
- > Sustainable development
- > Water science and policy

science.anu.edu.au

Specialisations

- > Advanced chemistry
- > Advanced mathematics
- > Advanced physics
- > Astronomy and astrophysics
- > Biochemistry
- > Earth physics
- > Geochemistry and petrology
- > Marine geoscience
- > Mathematical physics
- > Neuroscience and physiology
- > Optics
- > Plant science
- > Psychology
- > Quantitative biology and bioinformatics

Science specialisations must be taken in conjunction with a co-requisite major.

International opportunities

We encourage our students to explore as many opportunities and experiences as possible; in order to grow intellectually, to develop networks with peers around the globe and to gain a different perspective on their studies. ANU science students can undertake topic-specific exchange programs with overseas universities, as well as courses that incorporate international field trips. Our students have travelled to Copenhagen and Rio De Janeiro to attend the Intergovernmental Panel on climate change and others have spent two weeks studying Environmental Leadership at UC Berkeley as part of the International Alliance of Research Universities.

Contact

ANU College of Medicine, Biology & Environment
ANU College of Physical & Mathematical Sciences

W cmbe-cpms.anu.edu.au/study
E international.enquiry@anu.edu.au
T +61 1800 620 032 (option 1)



Vanessa

Bachelor of Genetics



I thought okay, they have a named degree, they are probably going to be pretty good at teaching it.

And while we have set classes in the named degree, you still get to choose half your courses, so I can do the ecology stream at the same time which is great.





■ ■ Bachelor of Philosophy (Honours)

Are you looking for a degree to challenge and inspire you? Are you excited by the opportunity to undertake a research-focused degree?

The Bachelor of Philosophy (Honours) or PhB is a unique program that allows intellectually ambitious students to explore their interests, develop their research skills and be mentored by leading academics, while enjoying the company of a group of like-minded and social students. The PhB degree is now offered across a broader range of disciplines and now allows you to focus either on science or on Asia and Pacific studies.

The four-year PhB program is designed with flexibility in mind; each PhB program is as individual as the student taking it. Each year, you will work with your mentor to tailor a program you will find stimulating and challenging, including courses from other ANU Colleges for those who wish to pursue cross-disciplinary interests.

Employment opportunities

The PhB (Hons) is an ideal choice if you are already aiming for a career in research, but it is equally good if you decide to enter the workforce directly, as you don't just gain academic skills from an undergraduate degree but also highly marketable skills in independent research, oral and written communication and teamwork.

More information

cmbe-cpms.anu.edu.au/study

■ ■ Bachelor of Philosophy (Honours) (ANU)/ Bachelor of Science (Honours) (National University of Singapore)

The PhB(Hons)/BSc(Hons) (NUS) can be taken in three majors (Chemistry, Mathematics or Physics) and is offered as a joint single degree program by the National University of Singapore (NUS) and the ANU Colleges of Science at ANU. This is a four-year, Honours only, research-based degree. You will spend three semesters in residence at your host university and will write your Honours thesis at your home university.

Employment opportunities

Like the PhB(Hons), this degree is great if you are thinking about a career in research, but it is also good if you decide to get a job straight away, as you don't just gain academic skills from an undergraduate degree but also highly marketable skills in independent research, oral and written communication and teamwork.

More information

cmbe-cpms.anu.edu.au/study

■ ■ Bachelor of Biotechnology

Algal biofuels, drought resistant crops and bionic eyes may sound like things of the distant future, but these are just some of the projects our biotechnologists are working on today. Biotechnology is a fast moving field where scientists use living organisms and their products, to solve real-world problems facing modern society. You'll learn the foundations of biology, including the basic principles of molecular and cellular biology, biotechnology, microbiology, societal and ethical issues in biotechnology and intellectual property. The program will give you the knowledge to develop the fuel sources, foods and medical treatments of the future, while teaching you to think ethically about how they will change our society.

Employment opportunities

This degree can be applied to jobs in medicine, biology, agriculture, manufacturing, renewable energy and engineering. It can also lead to careers in government regulatory bodies and positions in hospital, food and pharmaceutical industries.

More information

cmbe-cpms.anu.edu.au/study

■ ■ Bachelor of Genetics

Do you want to unravel the mysteries of the double helix, understand how genes interact with the environment and know how your parents set the scene for your life before you were even born? The field of genetics is a multidisciplinary science which has progressed rapidly over the last fifty years, becoming increasingly important in modern society. In this degree you will specialise in genetics and gain an understanding of the structure and function of genes, and learn how to apply the techniques of genomics, bioinformatics and molecular genetics to an ever-increasing range of exciting careers in medical biology, plant science and conservation.

Employment opportunities

ANU is a particularly good place to study genetics, as we have geneticists contributing to the degree from the Research School of Biology, Biological Anthropology, and John Curtin School of Medical Research, as well as genetic counsellors from The Canberra Hospital. Our graduates go on to careers in medical and agricultural research institutes, hospitals, government departments, schools and universities, patent firms, genetic counselling services, forensics laboratories, and biotechnology companies.

More information

cmbe-cpms.anu.edu.au/study



Aero

Bachelor of Philosophy (Honours), majoring in Chemistry



I really want to get a grip on what is happening in the world at the moment; how it's changing; why it's changing. I want to know about the economic aspects of that, but more so the environmental aspects.

My main focus is climate science. I'd love to do some research on something to do with the Great Barrier Reef.



■ ■ Bachelor of Interdisciplinary Studies (Sustainability), Bachelor of Interdisciplinary Studies (Sustainability) (Honours)

As we become increasingly aware of the complex and interconnected nature of the challenges we confront in creating sustainable societies, interdisciplinary approaches are crucial to our evolving understanding of sustainability in theory and practice. The Bachelor of Interdisciplinary Studies (Sustainability) prepares you to tackle the complexity and challenges of sustainability. It is offered as two programs, a pass degree model and a direct Honours entry model for outstanding students.

More information

cmbe-cpms.anu.edu.au/study

Employment opportunities

Career opportunities resulting from this degree are enormously diverse—across the community, public and private sector. Organisations seek our graduates who have superior skills in addressing complex, real-world sustainability challenges. These are ubiquitous in business and government, in large and small-scale organisations, and in natural, rural and urban environments.

■ ■ Bachelor of Medical Science

Do you want to know how the human body works?

The ANU Bachelor of Medical Science brings the disciplines of genetics, immunology, nutrition, physiology, microbiology, biochemistry and anatomy into a single degree program.

Our well-regarded program will provide you with a fundamental knowledge of the medical sciences—giving you a platform from which to undertake further study towards a career in medical research or in medicine, pharmacology, physiotherapy, nutrition, dietetics or forensic science.

This flexible degree also lets you choose additional subjects in complementary disciplines such as neuroscience, psychology, molecular biology and ethics in order to develop your interests further.

You will learn about the real applications of medical science by having the opportunity to interact with various health professionals through seminars, work place visits and interviews

Employment opportunities

The Bachelor of Medical Science is designed for students who are interested in how the human body works, medicine, other health professions, forensic science or medical research. ANU Bachelor of Medical Science graduates compete successfully at jobs

requiring knowledge of modern molecular, cellular and biotechnological techniques. This degree will also give students who have an interest in health administration in both the government and private sectors a sound basis for entry into this discipline.

More information

cmbe-cpms.anu.edu.au/study

■ ■ Bachelor of Science (Psychology)

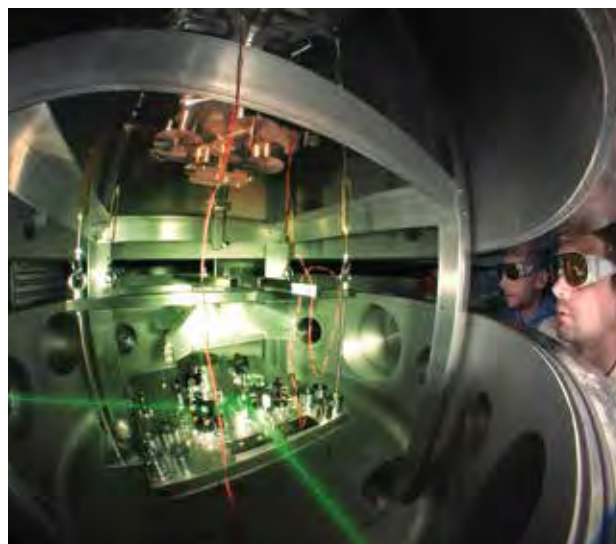
What is consciousness? Do people see colours the same way? How do we make decisions? Contrary to popular belief, most psychologists work with healthy people, trying to find the answers to questions like these. Studying psychology at ANU will expose you to a wide range of psychological sciences, covering topics as varied as how groups interact, vision and how it can be tricked to see what is not really there, how the brain develops as a baby and how it will change again as you get older, how impulses are carried from brain to muscle, and how things go wrong in abnormal psychology.

Employment opportunities

Psychology graduates tend to find employment in three areas: as psychologists, in general graduate positions within government departments and large organisations, and as psychological scientists. The main areas in which psychologists are employed include clinical, organisational, health, community, counselling and educational/developmental psychology.

More information

cmbe-cpms.anu.edu.au/study



■ ■ Bachelor of Psychology (Honours)

The Bachelor of Psychology (Honours) is designed for those students who are seeking a four-year sequence in psychology. The degree offers concentrated study in psychology for students who want a thorough exploration of the discipline and the opportunity for specialisation in their third year before conducting a major research project in the Honours year. It includes courses in the major substantive areas of psychology, together with comprehensive training in the research design and data analysis techniques used in psychological science.

Employment opportunities

Psychological graduates tend to find employment in three areas: as psychologists, in general graduate positions within government departments and large organisations, and as psychological scientists. The main areas in which psychologists are employed include clinical, organisational, health, community, counselling and educational/developmental psychology.

More information

cmbe-cpms.anu.edu.au/study

■ ■ Bachelor of Science

Do you have broad interests you just can't pin down? Are you curious about parasites and planets and everything in between? A Bachelor of Science programs lets you explore the endless possibilities of astronomy and astrophysics, biological anthropology, biology, chemistry, climate science, computer science, earth science, environmental policy, evolution and ecology, genetics, geography, immunology, marine science, mathematics and statistics, natural resource management and sustainability, physics, plant science, psychology and neuroscience, and science communication (to name just a few).

Whatever you choose to study, you will gain transferable skills in critical thinking, analysis, investigation and evidenced-based decision making. With the ANU Bachelor of Science you have the flexibility to explore all your interests, tailoring a program for the direction you choose to take science.

Employment opportunities

Science graduates either pursue further research-based study or go on to careers within large organisations or government departments where their transferable skills of critical analysis, research and written and oral communications are highly marketable.

More information

cmbe-cpms.anu.edu.au/study



Tess

Bachelor of Interdisciplinary Studies (Sustainability)



I really liked doing environmental studies at school and Interdisciplinary Studies meant I could do subjects from different colleges. It's really about how the world works and how humans interact with the environment.





■ ■ Bachelor of Science (Advanced) (Honours)

If you are looking for that little bit extra in your science degree, the Bachelor of Science (Advanced) (Honours) provides the same breadth of opportunities as the Bachelor of Science, with the addition of Honours Pathway Options activities. These activities are designed to extend your understanding and introduce you to concepts that are more advanced than standard course activities. For added flexibility, up to a third of your courses can be from other areas of the University, so you can tailor a program to your interests.

Employment opportunities

Employers are increasingly looking for graduates not only with excellent academic results, but also with good communication, interpersonal and analytical skills. Jobs are available in administrative, ecological and technological arenas, but as high quality scientists are in demand, many graduates proceed to further studies in order to retain a competitive edge in their chosen field.

More information

cmbe-cpms.anu.edu.au/study

■ ■ Bachelor of Science (Forest Sciences)

If you are passionate about sustainably managing our forests and woodlands, the ANU Bachelor of Science (Forest Science) will give you the grounding you need to ensure they keep growing into the future. As well as focusing on the physical and biological sciences relevant to forests, you will explore the political, economic and social implications of managing forest ecosystems and learn how to apply that knowledge both in Australia and internationally. This is a hands-on degree where you will complete research projects in the field, and work with forest sector businesses, management and research agencies, and community and non-government organisations. You will develop knowledge and skills about the relationships between society and environment, with a particular emphasis on forests and woodlands.

Employment opportunities

Our graduates find work within policy development, forestry research, natural resource management and environmental planning, agroforestry and farm forestry advisory services, native forest management, field forestry in plantation establishment and management, reserve management, forest growth modelling and yield prediction, fire prevention and control, forest resource assessment, pest and disease management, protected area management, and international forestry.

More information

cmbe-cpms.anu.edu.au/study

■ ■ Bachelor of Science (Resource & Environmental Management)

Are you concerned about the state of the environment and want to be part of the solution? With a strong emphasis on getting outside and learning in the field, the ANU Bachelor of Science (Resource & Environmental Management) will give you a broad environmental education, teaching you to link the natural and social sciences with their applications in environmental conservation and sustainable resource management.

Employment opportunities

The flexibility of this degree means that graduates find employment in a wide range of areas in the public sector and private enterprise, and in community groups such as Landcare and Greening Australia. The roles our graduates work in, both in Australia and internationally, reflect our major teaching themes including: evolution of the Earth and its landscapes; ecosystem processes and products; human society and environment; resource conservation, land management and land use; environmental and resource policy; and supporting sciences and technologies.

More information

cmbe-cpms.anu.edu.au/study



Anthony

Bachelor of Science, majoring in Maths



I like what I pick up from my maths degree – it gives me a different way of looking at the world and I can take that with me regardless of where I'm working.

There are people I work with that graduated from other institutions with mathematics backgrounds – they say that some of the content I'm doing in my second year is comparable to what they did in their third or honours years.



How do I apply?

“Relocating from Sydney to study at ANU was one of the best decisions I have made. It has not only given me more independence and the chance to learn about myself, but I am getting an internationally renowned education in the bush capital.”

Samantha Cooper

Bachelor of Asian Studies/Bachelor of Science



2015 UNDERGRADUATE ADMISSIONS

This table should be used by students who are NOT an Australian citizen, permanent resident of Australia or New Zealand citizen.

Undergraduate program¹

Duration (years)	International qualifications										
	Students with qualifications not listed are encouraged to apply as equivalent results in other exams may be acceptable for admission										
	Malaysia STPM ² (best 3 subjects)	MICSS/ UEC ² (best 5 subjects)	Sri Lankan GCE A Levels ² (best 3 subjects)	UK GCE A Levels ³ (best 3 subjects)	Singapore A-Level Certificate ^{4,5} (2007 onwards)	Ontario, Canada OSSD ⁶	British Columbia, Canada BCSSSGD ⁶	HKDSE ⁷ (best 4 subjects)	IB ⁸	India ISC (average of all externally examined subjects)	
Social Sciences											
3	11	20	7	12	10.5	66%	5.3	15	29	80%	
4	11	20	7	12	10.5	66%	5.3	15	29	80%	
3	11	20	7	12	10.5	66%	5.3	15	29	80%	
3	11	20	7	12	10.5	66%	5.3	15	29	80%	
3	11	20	7	12	10.5	66%	5.3	15	29	80%	
3	11	20	7	12	10.5	66%	5.3	15	29	80%	
3	11	20	7	12	10.5	66%	5.3	15	29	80%	
3	11	20	7	12	10.5	66%	5.3	15	29	80%	
3	11	20	7	12	10.5	66%	5.3	15	29	80%	
3	16	13	9	12	14.5	78%	6.1	17.5	33	90%	
3	11	20	7	12	10.5	66%	5.3	15	29	80%	
3	11	20	7	12	10.5	66%	5.3	15	29	80%	
3	11	20	7	12	10.5	66%	5.3	15	29	80%	
3	11	20	7	12	10.5	66%	5.3	15	29	80%	
4											
5.5	22 (best 4) *†	5 ‡	15 *†	∑	17.5 *†	98% *†	6.95 ‡	23 ‡	42 *†	99% *†	
3	11	20	7	12	10.5	66%	5.3	15	29	80%	
3	19 ‡	7 ‡	14 ‡	∑	16.5 ‡	92% ‡	6.75 ‡	20 ‡	38 ‡	96% ‡	
3	19 ‡	7 ‡	14 ‡	∑	16.5 ‡	92% ‡	6.75 ‡	20 ‡	38 ‡	96% ‡	
3	Selection based on completion of Australian Year 12 or equivalent and submission of portfolio with your application. May be slides, photos, web-link or on disc.										
3											
Pacific											
3	11	20	7	12	10.5	66%	5.3	15	29	80%	
4	11	20	7	12	10.5	66%	5.3	15	29	80%	
3	11	20	7	12	10.5	66%	5.3	15	29	80%	
3	11	20	7	12	10.5	66%	5.3	15	29	80%	
Business & Economics											
3	15	16	9	12	13.5	74%	5.8	16.5	32	86%	
3	19 ‡	8 ‡	14 ‡	∑	16 ‡	89% ‡	6.65 ‡	19.5 ‡	38 ‡	96% ‡	
3	13	18	8	12	12.5	70%	5.65	16	31	84%	
3	12	19	7	12	11.5	68%	5.5	15.5	30	82%	
3	15	16	9	12	13.5	74%	5.8	16.5	32	86%	
3	15	16	9	12	13.5	74%	5.8	16.5	32	86%	
3	15	16	9	12	13.5	74%	5.8	16.5	32	86%	
4	19 ‡	8 ‡	13 ‡	∑	16 ‡	89% ‡	6.65 ‡	19.5 ‡	37 ‡	96% ‡	
3	15	16	9	12	13.5	74%	5.8	16.5	32	86%	

The requirements in this table are a guide only and the information may change at any time.
For the most up to date information go to: students.anu.edu.au/applications/IntAdmissTable.pdf

								Australian Year 12 Australian Tertiary Admission Rank (ATAR) (requirements for 2014)		Foundation studies programs #	Prerequisites
India AISSC ² (best 4 subjects)	USA ⁹ (SAT score)	USA ⁹ (ACT score)	Gao Kao (Subject to review) Other provinces Jiangsu 750 480 Shanghai 600 Zhejiang 810 Hainan 900					ACT, NT, NSW, SA, TAS, WA, VIC ¹⁰	QLD ¹¹	ANU College ^{12,13} Trinity College (U Melb), UNSW, USyd FSC overall grade average	Prerequisite Subjects (compulsory subjects for admission - guide only)
13	1580	26	525	336	420	567	630	80	10	69%	
13	1580	26	525	336	420	567	630	80	10	69%	
13	1580	26	525	336	420	567	630	80	10	69%	
13	1580	26	525	336	420	567	630	80	10	69%	
13	1580	26	525	336	420	567	630	80	10	69%	
13	1580	26	525	336	420	567	630	80	10	69%	
13	1580	26	525	336	420	567	630	80	10	69%	
13	1580	26	525	336	420	567	630	80	10	69%	
13	1580	26	525	336	420	567	630	80	10	69%	
16	1740	30	563	360	450	608	675	89	7	75%	
13	1580	26	525	336	420	567	630	80	10	69%	
13	1580	26	525	336	420	567	630	80	10	69%	
13	1580	26	525	336	420	567	630	80	10	69%	
13	1580	26	525	336	420	567	630	80	10	69%	
20 * ‡	2130 * ‡	36 * ‡	690 ‡	442 ‡	552 ‡	745 ‡	828 ‡	99 * ‡	1 * ‡	‡	
13	1580	26	525	336	420	567	630	80	10	69%	
19 ‡	1960 ‡	34 ‡	645 ‡	413 ‡	516 ‡	697 ‡	774 ‡	96 ‡	3 ‡	85% ‡	
19 ‡	1960 ‡	34 ‡	645 ‡	413 ‡	516 ‡	697 ‡	774 ‡	96 ‡	3 ‡	85% ‡	
(same as previous page)								International applicants taking Year 12 in Australia, if possible, should attend an interview, take part in drawing classes and submit a portfolio.			
13	1580	26	525	336	420	567	630	80	10	69%	
13	1580	26	525	336	420	567	630	80	10	69%	
13	1580	26	525	336	420	567	630	80	10	69%	
13	1580	26	525	336	420	567	630	80	10	69%	
15	1680	29	548	350	438	591	657	86	8	73%	Assumed knowledge — Maths
18.5 ‡	1920 ‡	33 ‡	630 ‡	403 ‡	504 ‡	680 ‡	756 ‡	95 ‡	4 ‡	‡	Advanced Maths. HKDSE must include Core Maths & 'calculus & statistics' extended module.
14.5	1640	28	540	346	432	583	648	84	9	72%	
13.5	1610	26	533	341	426	575	639	82	9	70%	Assumed knowledge — Maths
15	1680	29	548	350	438	591	657	86	8	73%	Assumed knowledge — Maths
15	1680	29	548	350	438	591	657	86	8	73%	Assumed knowledge — Maths
15	1680	29	548	350	438	591	657	86	8	73%	Assumed knowledge — Maths
18.5 ‡	1920 ‡	33 ‡	630 ‡	403 ‡	504 ‡	680 ‡	756 ‡	95 ‡	4 ‡	‡	Advanced Maths. HKDSE must include Core Maths & 'calculus & statistics' extended module.
15	1680	29	548	350	438	591	657	86	8	73%	

This table should be used by students who are NOT an Australian citizen, permanent resident of Australia or New Zealand citizen.

Undergraduate program¹

Duration (years)	International qualifications									
	Students with qualifications not listed are encouraged to apply as equivalent results in other exams may be acceptable for admission									
	Malaysia STPM ² (best 3 subjects)	MICSS/ UEC ² (best 5 subjects)	Sri Lankan GCE A Levels ² (best 3 subjects)	UK GCE A Levels ³ (best 3 subjects)	Singapore A-Level Certificate ^{4,5} (2007 onwards)	Ontario, Canada OSSD ⁶	British Columbia, Canada BCSSSGD ⁶	HKDSE ⁷ (best 4 subjects)	IB ⁸	India ISC (average of all externally examined subjects)
Engineering & Computer Science										
4	16	12	10	13	15	80%	6.2	17.5	34	90%
4	22 (best 4) ‡	5 ‡	15 ‡	∑	17.5 ‡	98% ‡	6.95 ‡	23 ‡	42 ‡	99%*
4	22 (best 4) ‡	5 ‡	15 ‡	∑	17.5 ‡	98% ‡	6.95 ‡	23 ‡	42 ‡	99% ‡
4	15	15	9	13	14	76%	5.9	17	32	88%
3	11	20	7	12	10.5	66%	5.3	15	29	80%
4	15	15	9	13	14	76%	5.9	17	32	88%
4	19 ‡	7 ‡	14 ‡	∑	16.5 ‡	92% ‡	6.75 ‡	20 ‡	38 ‡	96% ‡
3	Graduate entry only									
Biology & Environment										
Mathematical Sciences										
4	Graduate entry only and other criteria									
3	11	20	7	12	10.5	66%	5.3	15	29	80%
3	16	12	10	∑	15	80%	6.2	17.5	34	90%
3	16	12	10	∑	15	80%	6.2	17.5	34	90%
4										
4	22 (best 4) *‡	5 ‡	15 *‡	∑	17.5 ‡	98% *‡	6.95 ‡	23 ‡	42 *‡	99% *‡
4	19	8	13	∑	16	92%	6.65	19.5	37	96%
3	11	20	7	12	10.5	66%	5.3	15	29	80%
4	19	8	13	∑	16	89%	6.65	19.5	37	96%
or 6	Admission requirement is at the higher cut-off of the two degrees.									
0.5	8	CC	6	12	CC	60%	5.0	CC	27	70%

- The University reserves the right to alter or discontinue its programs as required. Please note that not all degrees are available to commence in Semester 2. The scores published should be used as a guide only, the University may vary these requirements at any time.
- STPM best of three calculated on A=7; A=6; B+=5; B=4; C+=2; C=1. Malaysian UEC calculated on A1=1; A2=2; B3=3; B4=4; B5=5. HKALE best of three scores calculated on A=5; B=4; C=3; D=2; E=1. AISSC best four externally examined subjects where A1=5; A2=4.5; B1=3.5; B2=3; C1=2; C2=1.5; D1=1; D2=0.5. Sri Lankan GCE best three scores calculated on A=5; B=4; C=3 and S=1
- GCE A Levels are assessed by best 3 subjects. A*=5, A=5, B=4, C=3, D=2, E=1. Currently under review and subject to change.
- Singapore A-levels entry for all programs (except Law) is determined by the total of the best three H2 subjects (where A=5, B=4, C=3, D=2, E=1) PLUS the best 1 H1 content-based or Project Work or General Paper (GP) or Knowledge & Enquiry (KE) subject (where A=2.5, B=2, C=1.5, D=1, E=0.5). Mother tongue may not be included.
- Singapore A-levels - to be considered for entry to Law entry is determined by the total of the best 3 H2 subjects (where A=5, B=4, C=3, D=2, E=1) and the best 1 H1 content-based PLUS a minimum of B in either General Paper (GP) or Knowledge & Enquiry (KE) subject (where A=2.5, B=2, C=1.5, D=1, E=0.5). Mother tongue may not be included.

- OSSD: Best six University or University/College Prep courses and prerequisites, BCSSSGD: Calculated by the grade average from English 12 and three other Ministry-developed Grade 12 courses based on A = 7, B = 6, C+ = 5, C = 4.5, P = 4, F = 1.5
- Assessed on the best 4 subjects excluding Chinese Language, Physical Education, Technology and Living, Tourism and Hospitality, Health Management and Social Care, Religious Studies, Chinese Literature and Chinese History where 5**= 6; 5*= 5.5; 5 = 5; 4 = 4; 3 = 3; 2 = 2; and 1 = 1.
- International Baccalaureate.
- Applicants are required to have successfully completed a US high school diploma with a GPA of at least 3.0.
- During 2009–2010, all Australian states and territories except Queensland used the same scale to report a student's tertiary entrance rank and it will be called the Australian Tertiary Admission Rank (ATAR). Universities in these states will express their cut-off ranks on this scale. The ACT/NSW used the ATAR from the end of 2009 - all other states (except Qld) used this term from 2010. The scores listed represent what was required for admission in 2013 and should be used as a guide only for 2014.
- Qld. - bands for Overall Positions. These should be used as a guide only as they are based on the previous year's conversion and may change from year to year.

The requirements in this table are a guide only and the information may change at any time.
For the most up to date information go to: students.anu.edu.au/applications/IntAdmissTable.pdf

									Australian Year 12 Australian Tertiary Admission Rank (ATAR) (requirements for 2014)	Foundation studies programs #	Prerequisites
India AISSC ² (best 4 subjects)	USA ⁹ (SAT score)	USA ⁹ (ACT score)	Gao Kao (Subject to review) Other provinces Jiangsu 750 480 Shanghai 600 Zhejiang 810 Hainan 900						ACT, NT, NSW, SA, TAS, WA, VIC ¹⁰	QLD ¹¹ ANU College ^{12,13} Trinity College (U Melb), UNSW, USyd FSC overall grade average	Prerequisite Subjects (compulsory subjects for admission - guide only)
16.5	1770	31	570	365	456	616	684	90	6	75%	Advanced Maths. HKDSE must include Core Maths & Extended Maths 2. Min A Maths.
20 ‡	2050 ‡	36 ‡	690 ‡	442 ‡	552 ‡	745 ‡	828 ‡	99 ‡	2 ‡	92% ‡	
20 ‡	2050 ‡	36 ‡	690 ‡	442 ‡	552 ‡	745 ‡	828 ‡	99 ‡	2 ‡	92% ‡	Min. A in Advanced Maths and Physics required. HKDSE must include Core Maths, Extended Maths 1 & Extended Maths.
15.5	1700	30	551	353	441	595	662	87	7	74%	Advanced Maths. Physics is assumed knowledge. HKDSE must include Core Maths & Extended Maths 2.
13	1580	26	525	336	420	567	630	80	10	69%	Advanced Maths. HKDSE must include Core Maths & Extended Maths 1. Min B Maths.
15.5	1700	30	551	353	441	595	662	87	7	74%	Advanced Maths. HKDSE must include Core Maths & Extended Maths 1. Min B Maths.
19 ‡	1950 ‡	34 ‡	645 ‡	413 ‡	516 ‡	697 ‡	774 ‡	97 ‡	3 ‡	85% [^] ‡ ¹³	High level English
13	1580	26	525	336	420	567	630	80	10	69%	Chemistry
16.5	1770	31	570	365	456	616	684	90	6	75%	Chemistry
16.5	1770	31	570	365	456	616	684	90	6	75%	Chemistry
20 ‡	2130 *‡	36 *‡	690 ‡	442 ‡	552 ‡	745 ‡	828 ‡	99 *‡	1 *‡	‡	Some Science courses require specific knowledge of Mathematics, Physics or Chemistry. Visit: programsandcourses.anu.edu.au
18.5	1920	33	630	403	504	680	756	95	4	81	
13	1580	26	525	336	420	567	630	80	10	69%	Some Science courses require specific knowledge of Mathematics, Physics or Chemistry. Visit: programsandcourses.anu.edu.au
18.5	1920	33	630	403	504	680	756	95	4	81%	
11	1500	24	332	414	518	559	621	75	12	62%	CC = case by case

¹² ANU College of Business and Economics calculates the average of six courses from the one year Foundation program, and six courses from Semester 2 and 3 in the 1.5 year program. Academic English, Advanced academic English and Computing Fundamental are not included in these calculations.

¹³ The ANU College of Law uses a different method of calculating the Foundation grade average to that show on the ANU College transcript of results. Students must achieve at least an average of 85 per cent across all academic subjects (ie six subjects for the two semester version or six subjects in the last two semesters for the three semester version) including at least 80 per cent in an humanities subject plus at least 85 per cent in Advanced Academic English.

Other acceptable Foundation Studies Programs: Canberra Institute of Technology (CIT) FSC, Monash U FSC, RMIT FSC, AUFP, NCUK IFY, Bradford College FP (U Adelaide), U QLD FSP, U Newcastle FSC, U Sydney IFSC, U Wollongong FSC, U Western Sydney FSP, WAUPP, U Tasmania FSP, U Auckland FSC. For specific entry requirements please contact ANU. Other programs may be considered.

* Minimum grades only plus additional criteria.

‡ Minimum result for consideration indicated - case by case consideration. College approval required.

~ For temporary residents on non-student visas only.

** Excluding English. All students must take Maths/Statistics.

§ Selection based on Australian Year 12 or equivalent result PLUS an audition by submission of a tape recording.

[^] Minimum 85 per cent Advanced Academic English. Applies to ANU College only, the University of New South Wales (UNSW) and the University of Sydney (USyd) will be assessed on a case by case basis.

Σ Case by case consideration. College approval required.

Download the latest
admissions table:



HOW CAN I APPLY

Step 1

Choose your program

Ask yourself what do I want to study? ANU has a range of courses and flexible degrees to suit your interests. You will need to make sure whatever you choose, will suit your skills and your career goals.

Step 2

Check the program's entry requirements and your eligibility to apply

Direct applications

International applicants or who have not completed an Australian Year 12 qualification, the International Baccalaureate in Australia, or the New Zealand National Certificate of Educational Achievement Level 3, can apply directly to the University:

Apply at students.anu.edu.au/apply_online.asp

- > Ensure you use your preferences wisely. You can choose up to three preferences.
- > Upload colour scanned official academic transcripts, English language test results (if applicable), and any other supporting documents. All documents must be translated into English and we require both the original and translated copies of the transcripts.
- > Pay the A\$75 application fee by credit card through the secure web-site (free of charge if you apply through an approved ANU agent).

UAC applications

If you are currently completing an Australian Year 12 qualification, the International Baccalaureate in Australia, or the New Zealand National Certificate of Educational Achievement Level 3 in New Zealand, then you must apply through the Universities Admissions Centre (UAC). Direct applications to ANU will not be accepted. Your school careers adviser will have details on how to apply or see uac.edu.au/international for more information and closing dates.

Step 3

Submit your application

As an international student, you can either submit your application online or through an authorised agent.

Please visit students.anu.edu.au/contacts/agents.php to view a list of our agents.

Step 4

Track your application

Once you have submitted your application you will receive an application receipt. This will contain your application number and the admissions team will contact you to let you know of the outcome of your application in four to six weeks.

Step 5

Accept your offer

1. Meet all conditions of your offer letter (if applicable).
2. Return the completed Acceptance Declaration, Payment Advice and Financial Declaration Form to the Admissions Office. You may return via email to admissions@anu.edu.au
3. Your electronic Confirmation of Enrolment (eCoE) will be processed within 10 working days of your payment being finalised and receipt of your correctly completed Acceptance Declaration, Payment Advice and Financial Declaration Form.

Overseas Student Health Cover

It is a condition of your student visa (Condition 8501) that you have Overseas Student Health Cover (OSHC) for the duration of your student visa. OSHC is a private health care arrangement which helps cover the cost of medical treatments in and out of hospital, should you get sick or have an accident. OSHC must be arranged before a student visa can be issued. World Care is the ANU preferred OSHC provider. This arrangement does not restrict you from obtaining OSHC from a provider of your choice.

Arrival

The ANU International Office offers a free reception service in Canberra for newly arrived international students. The details can be found at info.anu.edu.au/studyat/meet-&-greet

When we receive your flight/bus arrival information, staff of the International Office will arrange for you to be:

- > met upon arrival in Canberra
- > taken to your accommodation
- > provided with information that you will need to assist in making your first few days comfortable and problem free.



Important dates

	Semester 1 2015	Semester 2 2015
Application closing date	12 December 2014	31 May 2015
Acceptance/deposit deadline	15 January 2015 – offshore* students 31 January 2015 – onshore** students	30 June 2015 – offshore* students 9 July 2015 – onshore** students
Orientation and enrolment	9–13 February	13–17 July
Lectures begin	16 February	20 July
Teaching break	6–17 April	7–18 September
Exam period	9–20 June	10–21 November

* The term 'offshore student' ordinarily applies to you if you have not completed your entry qualification in Australia under an Australian student visa – and will be applying for your student visa from overseas.

** The term 'onshore student' ordinarily applies to you if you have completed your entry qualification in Australia under an Australian student visa and you are applying for ANU and your new student visa without a break in your study (ie you may be going home for a short holiday after your previous studies, but you will be coming back to start at ANU in the next intake).

English language requirements

Previous studies conducted and examined entirely in English may fulfil the University's entry requirements. Studies must be two years full-time and completed no more than four years previous to the date of application.

Satisfactory verification must be provided with your application. For qualifications not listed in the policy, please contact the ANU Admissions Office or an ANU representative in your country.

Please note that international applicants completing the Australian Capital Territory Year 12 Certificate from 2012 onwards will be required to achieve a result of at least 170 in English as a Second Language T major or any result in an English T major.

Applicants who do not meet the University's minimum entry requirements may upgrade their skills through one of the following programs offered by ANU College (see anucollege.edu.au).

ANU Access English

- ANU Access English Preparation
- ANU College General English Language subject.

Test centres

For information on the availability of these examinations contact:

IELTS—your nearest IDP Education or British Council office, or go to ielts.org

TOEFL—Educational Testing Service (ETS)
PO Box 6151, Princeton NJ
08541-6151, US
E toefl@ets.org

English language tests

English Language Test	ANU Degree Program Requirement	
	Regular Degree Programs	Medicine Program and Undergraduate Law
Academic IELTS	An overall score of 6.5, with at least 6.0 in each component of the test.	An overall score of 7.0, with 7.0 in Writing and 6.0 in all other bands.
TOEFL – Internet-Based Test	A score of 80, with a minimum of 20 in reading and writing and a minimum of 18 in speaking and listening.	A score of 110, with a minimum of 26 in writing and at least 22 in all other sections.
Cambridge	80 (Grade A)	95 (Grade A)

Advanced standing, transfers and status

ANU offers advanced standing to students who hold relevant post-secondary qualifications, or who wish to transfer from other institutions. An application for advanced standing should be made at the time of application for admission.

For international students, the University has streamlined its offer of advanced standing to diploma holders from a select group of institutions in Malaysia, Singapore and Hong Kong.

Advanced standing of up to one year may be offered by the ANU College of Business and Economics to diploma holders from specific approved institutions. Advanced standing of up to two years is offered by the ANU College of Engineering and Computer Science for the Bachelor of Engineering program and one-and-a-half years for the Bachelor of Information Technology program. Advanced standing of up to two years is offered by the ANU Colleges of Science. For further details please contact relevant ANU College.

Please note: Approval of requests for advanced standing is at the discretion of the respective College. Please forward a copy of the subject syllabus at the time of your application.

Admission for students under 18 years of age

The University will admit international students under the age of 18 in circumstances where conditions stipulated by the University are met. If you know you will turn 18 after the start of the semester intake for which you wish to apply, we encourage you to check the policy located at students.anu.edu.au/applications/under-18.php

SCHOLARSHIPS

Undergraduate scholarships for new international students

ANU International Undergraduate Scholarships

The ANU International Undergraduate Scholarship covers tuition fees and Overseas Student Health Cover (OSHC) for international students who are immediate school leavers. Five scholarships are awarded each year to international students from any country. Selection is extremely competitive and based on high academic performance, country of citizenship and degree program.

College-based scholarships

ANU College of Business and Economics

- > ANU College of Business and Economics International Undergraduate Scholarship for Commencing Students:
 - ANU College of Business and Economics International Merit Scholarship for an ANU College Foundation Student
 - ANU College of Business and Economics Undergraduate Merit Awards

ANU College of Engineering and Computer Science

Go to cecs.anu.edu.au/future_students/scholarships

ANU College of Medicine, Biology and Environment

- > ANU Environment Scholarship

Honours scholarships

ANU Honours Scholarships

International students are eligible to apply for an ANU Honours Scholarship worth A\$5,000. Up to 15 scholarships are offered each year. Application forms are available on the web at anu.edu.au/scholarships

The closing date is 30 November for study in the following year. It is important to lodge the application by the closing date and not to wait for final university results before lodging the application.

For more information please see students.anu.edu.au/scholarships/ug/fut/int



Scholarships for international students who have already commenced at ANU

Terrell International Scholarships

Eight Terrell International Scholarships are awarded each year to international undergraduate students at ANU on the basis of their achievement in their first year of enrolment. Four scholarships meet 50 per cent and four meet 25 per cent of annual tuition fees and for all scholarships the full OSHC is paid. Students are eligible if they have completed two semesters at ANU. The closing date for these scholarships is the first day of classes in each semester.

For more information please go to students.anu.edu.au/scholarships/ug/cur/int

How to apply

Some scholarships are automatically awarded as part of your application. Others require separate application forms. For details and information on these and other scholarships, go to students.anu.edu.au/scholarships

LEARNING BEYOND THE CLASSROOM

Student exchange

The ANU Global Program (the official name for our student exchange program) offers academically and personally rewarding international opportunities to high-achieving students. Participating in an exchange provides students a chance to engage with the culture and language of another country while building personal and academic skills and opening new possibilities in their chosen careers.

With a global network of over 145 exchange partners in 33 countries, successful candidates will complete studies at top institutions across Europe, the Americas and the Asia Pacific region. Some exchanges utilise specific discipline-based agreements open only to students enrolled in certain programs or who meet particular language proficiency requirements.

Applications will usually open one year before the intended exchange. Prior to applying, students must have completed the equivalent of at least one full-time academic year at ANU (48 units) and achieved the required Grade Point Average (GPA) as outlined on the program's website at the time of application. The application process is competitive and will be based on a student's academic performance, community involvement and demonstrated ability to serve as a good representative of ANU.

Study completed during an approved exchange will be counted towards a student's ANU degree, enabling them to complete in the standard length of time.

While participants will not pay tuition fees at the host institution, they will incur the normal student contribution or fee liabilities as they will remain enrolled at ANU while on exchange.

Participants are also responsible for all travel and living expenses.

Interested students should attend the information sessions held twice yearly at the beginning of each semester for more information.

For further information

W students.anu.edu.au/think/global.php
E exchange.info@anu.edu.au

The Australian National Internships Program (ANIP)

The Australian National Internships Program (ANIP) offers students from any discipline the opportunity to earn credit towards their degree by completing a major research project while placed with a national institution in Canberra. The subject is only available to students who have successfully completed at least two academic years (96 units) of study and entry is competitive. Placements can be with the Australian (Federal) parliament, the ACT Legislative Assembly, the Australian Public Service, the

Australian Capital Territory's Public Service or with non-government peak and community organisations and professional associations.

As an intern, you might be placed with a Senator, Member of Parliament or in parliamentary committees where you can conduct research into many aspects of public policy – including global politics and development issues, social and environmental policy, economics, law, and issues of governance. Departments and other agencies commission research on topics that cover the fields of human rights, public sector management, public policy, environmental management, sports policy and administration. Industry and community organisations focus on environmental, law, trade, economic, social and industry policy. ANIP interns must complete a significant research project on a topic agreed between the placement and the student. The research project is assessed by ANU academics and interns must give an assessable oral presentation on their research at the completion of the program.

For further information

W anip.anu.edu.au
E internships@anu.edu.au
T +61 2 6125 8540

IARU Global Summer Program

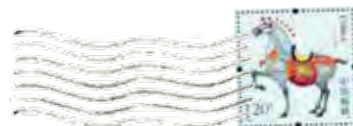
ANU is the only Australian university member of the International Alliance of Research Universities (IARU), a partnership that includes other research universities such as University of Cambridge, University of Oxford, UC Berkeley, Peking University, Yale University, ETH Zurich, National University of Singapore, University of Copenhagen and the University of Tokyo.

The IARU Global Summer Program (GSP) offers students from IARU institutions the opportunity to study together during the (northern hemisphere) summer in specially designed intensive short subjects. IARU GSP subjects will allow students to benefit from a powerful intercultural dynamic and to enhance their educational experience, with subjects drawing on the strengths of member institutions and their environments.

For further information

W drss.anu.edu.au/isa/global_summer_program/index.php





Year in Asia

The Year in Asia is the ANU College of Asia and the Pacific's flagship program for overseas study, providing you with an opportunity to immerse yourself in the language and culture of an Asian country for up to 12 months. You will study a combination of language and disciplinary studies at a partner institution, and complete a final research project in the target language upon your return to ANU.

The ANU College of Asia and the Pacific offers you guaranteed funding to participate in overseas study programs. We will give you \$3,000 cash to fund your travel through the ANU EngageAsia Travel Guarantee.

W asiapacific.anu.edu.au/students/exchange-study-abroad



PATHWAYS TO ANU

International students who do not meet entry requirements to their chosen ANU course, have the following options available to them.

ANU College

ANU College is the English language and academic pathway provider for The Australian National University. ANU College provides excellence in teaching, with all subjects taught by specialist teachers and academics. Located on the University campus, ANU College students have an excellent opportunity to enjoy the ANU campus lifestyle, mixing with Australian and international students from around the world.

ANU College Foundation Studies

The ANU College Foundation Studies program is an excellent pathway into ANU. Students who satisfy* ANU entry requirements and successfully complete the Foundation Studies program are guaranteed entry into their chosen undergraduate degree program. There are two programs on offer:

- > FS Standard (two semesters) A\$21,000[#]
- > FS Extended (three semesters) A\$28,500[#].

* 93 per cent of students successfully transferred to ANU (November 2012 graduating cohort)

ANU Access English

Open to students who have achieved a minimum score of IELTS 6.0 (no band less than 5.5) or an overall TOEFL IBT 68 with a minimum of 18 in writing and have met ANU academic entry requirements. This 10-week subject focuses on academic English and study skills for university studies. Successful completion* of the ANU Access English course fulfils the ANU English Language Entry Requirements.

Tuition Fee: A\$5,200[#]

* 99 per cent success rate, 2012 cohort.

ANU Access English preparation

This 12-week course is the recommended pathway into the ANU Access English course. Students must have an overall IELTS 5.5 (with no band less than 5.0) or an overall TOEFL IBT 52 with a minimum of 16 in writing for entry into the ANU Access English Preparation course.

Tuition Fee: A\$5,000[#]

English for Academic Purposes (EAP)

This subject focuses on the academic English skills of reading, writing, listening and speaking. These skills enable students to prepare for study at the undergraduate or graduate level.

Tuition Fee: A\$2,800[#] per seven-week module

[#] Please check the ANU College website for updated fees in 2015
anucollege.edu.au

Essential/Extended University English

ANU College offers and delivers, on behalf of ANU, a one-semester award subject in Academic English Language for international students already enrolled or enrolling in a university program.

Contact

T +61 2 6125 6688
E anucinfo@anucollege.edu.au
W anucollege.edu.au

Study Group Australia Pty Ltd (trading as ANU College)
CRICOS Code: 01682E

Other pathways

Credit for Previous Study

If you have completed post-secondary (and some international Baccalaureate) studies you may be eligible for advanced standing (transfer credit) towards an undergraduate degree at ANU. Your application for credit should include full documentation for previous studies, including copies of course descriptions.

Articulation programs

Articulation arrangements are formal agreements that ANU has with other institutions around the world and which facilitate credit-transfer, joint-programs or dual-degree arrangements. ANU has articulation arrangements with several institutions for a range of programs.

The ANU College of Engineering and Computer Science has formal advance standing/credit-transfer arrangements with a range of partner institutions. Please see the following link for a list of CECS articulation partners and programs: cecs.anu.edu.au/future_students/advanced_standing

The ANU College of Business and Economics provides articulation programs. To view programs please see: cbe.anu.edu.au/students/study-with-cbe/application/?tL1=international-articulations#Tabs

Mid-year entry

Most ANU programs are offered for mid-year entry which means you can commence in Semester 2 (July). Check the Single Programs starting on page 10, to find out which programs are offered in Semester 2.

Deferring

If you wish to defer (ie delay commencing a program), you should advise the Admissions Office as soon as possible. Deferment is not automatically granted. ANU will send you notification on how to enrol closer to your starting semester.

Please note that you can only defer for a period of up to 12 months.

FEES & REFUND POLICY



For the most up to date Fee Schedule please consult the website: students.anu.edu.au/fees

1. General information on the calculation of tuition fees

- 1.1 International Student Program fees are indicative only and are meant to be a guide to the approximate cost of the program in which you enrol. The actual tuition fee will be determined by the subjects in which you enrol as part of your Program (see 3.1). Student tuition fees are published on a price point basis per unit. Each subject (ie subject or class) is made up of units. A typical subject is made up of six units. You can find the exact fee for each subject at studyat.anu.edu.au
- 1.2 Tuition fees are applicable for a calendar year. If you begin a program that goes beyond a calendar year (eg a three semester–1.5 year program or Summer Session (January – March) and the tuition fee rises in the new calendar year, you will be liable for additional costs.

The annual fees indicated are for 2015. 2016 fees will increase approximately 5-10 per cent on the 2015 fee amounts specified.
- 1.3 International Student Fees are set at a particular 'Price Point'. Price Points are the cost for a single unit subject. Price points represent the actual cost

to deliver a subject so that you can expect the Price Points for Engineering, Science and Medicine to be higher than those for Arts and Law.

- 1.4 Award programs at ANU have a lot of flexibility and students are encouraged to take subjects in other areas. You can also study in a wide range of combined programs. Remember that you may be charged at a different rate depending on your actual subject enrolment. For example, even if you are enrolled in a BA, you may choose to study Geography. Geography is classified as a Science subject and you will therefore be charged at the price point set for Science units rather than Arts units.
- 1.5 International Student Fees are set each year and the University expects to publish the tuition fees for the following calendar year by no later than October of the previous year. You should check each year to see whether there has been a change in fees for your program.

The annual fees indicated are for 2015. 2016 fees will increase approximately 5-10 per cent on the 2015 fee amounts specified.
- 1.6 If your fees are being paid by a sponsorship or scholarship which ends before your program is completed, you will become personally liable for paying the tuition fees for the remainder of your program.
- 1.7 While most students are enrolled in two standard semesters (Semester 1 and Semester 2) or four non-standard sessions (Summer, Autumn, Winter, Spring), it is possible that coursework students may be enrolled in up to six sessions and receive an invoice for each session.

The invoice schedule is:

Summer	January, February and March
Semester 1	February/March
Autumn	April, May and June
Winter	July, August and September
Semester 2	July/August
Spring	October, November and December

- 1.8 You should consult the Student Gateway website for information about payment dates, fees and related information: students.anu.edu.au
- 1.9 Every effort has been made to provide you with an accurate list of Programs. The University retains the right to amend program availability, structure and content as necessary.
- 1.10 From January 2013 all students will be required to pay the Student and Amenities Fee. The fee is indexed by the Australian Government each year. For 2014 the fee was AU\$281 per annum full time. (The fee amount was not available for 2015 at the time of printing.)

2. Students who transfer to a different program

- 2.1 If you change your program of study – for example, if you transfer from a BA to a BSc – you must pay the fees for the new program as set for the year in which you are admitted to the new program; ie. if there is an increase of fees for that year you will be liable for the full increase.

3. Fee information for undergraduate and graduate coursework students

- 3.1 The indicative annual tuition fees stated in this schedule are published for your guidance only and are based on you taking the normal annual (two semester) full-time enrolment of 48 units entirely in the discipline area of your degree: ie only Science subjects for a BSc or only Arts subjects for a BA. For undergraduate students the 48 units (normally 24 units are taken each semester) are usually made up of 8 subjects, each of six units. Graduate coursework students should refer to students.anu.edu.au/fees
- 3.2 If you take more than 48 units in a year, you will pay more than the indicative annual tuition fee. If you take less than the standard full-time load, you will pay less (unless you are enrolled in a program based fee). The same may happen if you take subjects from another discipline area as part of your award.
- 3.3 Students who undertake a full-time Summer Session as well as the standard annual two semester enrolment will probably complete a further 24 units. The subjects you take in Summer Session will be an additional cost to the annual indicative tuition fee.
- 3.4 A deposit for a program must be paid before an electronic Confirmation of Enrolment (eCoE) can be issued, unless the fees are being paid on your behalf by a sponsorship or scholarship. You need an eCoE to apply for a student visa. The amount of the deposit will be included in the offer letter.
- 3.5 The remaining balance of your semester fees must be paid by the third Friday of each semester, or the nominated date in a non-standard teaching session.
- 3.6 All students, including international students, may have to pay incidental costs for their studies such as the hire of laboratory kits and the purchase of notes and/or reading bricks. These costs are paid when they are incurred and not when your tuition fees are due. Your tuition fees do not include living expenses.

Tuition fee refund policy for international students

New students

New students (ie students enrolled at ANU for the first time who are in their First Semester or session of a Program):

If you have paid all or part of your tuition fee, ANU will refund all or part of your fee on the following basis:

1. If an offer of a place is withdrawn, you are eligible for a full refund of all program fees paid. However, if the offer was made on the basis of incorrect or incomplete information supplied by you, the University reserves the right to retain AU\$250 of the program fees paid.
2. If your visa application or request to transfer from another institution to ANU is refused, a full refund of fees will be made. Evidence of refusal is required.
3. If you do not meet any one of the conditions stated in the offer letter and are not permitted to enrol, a full refund of fees will be made.
4. If you cancel your place in the program (in writing) at least four weeks before the program starts, you will be refunded the program fees paid, less an administrative fee of AU\$250.
5. If you cancel your place or withdraw from a program in writing less than four weeks before the program starts, or up until the first census date, you will be refunded the program fees paid, less a withdrawal fee of AU\$2,500.
6. If you are being taught in an intensive mode and are enrolled in a non-standard semester (eg summer, winter, spring session) and withdraw from a program for whatever reason, you will only be eligible for a refund for those subjects whose Census Dates have not passed minus a AU\$2,500 withdrawal fee.

Continuing students

(This includes students who transfer internally to a new program at ANU.)

1. If you are a continuing student and withdraw from subject/s before the relevant census date/s of the semester in which you are enrolled, you will be eligible for a full refund of the tuition fees paid for that semester.
2. If you withdraw from a program, for whatever reason, beyond the census date of the semester in which you are enrolled, you will not be eligible for a refund.
3. If you are being taught in an intensive mode and are enrolled in a non-standard session (eg Summer, Autumn, Winter and Spring session) and withdraw from a program for whatever reason, you will only be eligible for a refund for those subjects whose census date has not passed.



4. If you do not meet degree/diploma academic progress rules and are not permitted to re-enrol, or to continue a program, you will be eligible for a refund of program fees if the fees were paid before you were advised of termination of enrolment. The refund will not be paid until any appeal under academic progress rules has been finalised.

All students

If you believe you are eligible for a refund of fees, you must apply for it by 31 December of the calendar year in which the payments occurred. No retrospective refunds will be given for previous calendar years.

General policies for refunds for all the above fees

1. The University Registrar will make the final decision about refunds.
2. The date of withdrawal is the date on which the University receives written notification of the withdrawal.
3. Refunds will normally be made in the same currency as the fees were originally paid. The University reserves the right to make refunds payable in the currency of your home country.
4. If you are eligible for a refund for tuition fees that were paid using a credit card, the refund will be credited back onto that credit card.
5. If there is a dispute between you and the University about entitlements under this refunds policy, we will attempt to negotiate a settlement before resorting to external dispute resolution mechanisms, including, allowing you to refer the matter to the Deputy Vice-Chancellor or Vice-Chancellor of the University to intervene and direct some form of resolution. You are entitled to appear on your own behalf, or with or by a representative you nominate to resolve a dispute under this refund policy.

If a dispute remains unresolved after attempts at negotiation or after 20 business days, whichever is the lesser, you and the University will submit the dispute to a mutually agreed external mediator.

If a dispute is not settled within a further 10 business days, the matter will be referred to arbitration with an arbitrator nominated by the Chairman of the ACT Chapter of the Institute of Arbitrators and Mediators Australia.
6. This refund policy arrangement does not remove your right to take further action under Australia's consumer protection laws.

In addition, you may commence legal proceedings relating to any dispute arising from this refund policy at any time where you believe it is reasonable to do so to seek urgent relief.

MAJORS & MINORS

Many programs at ANU require the inclusion of majors, minors or specialisations. In this section you will find brief descriptions of the many majors, minors and specialisations that ANU offers. Use this as a guide to further understand the areas of study that are available to be completed as part of your ANU program.

Some terminology explained:

Major

An area within a program that allows in-depth study in a particular field. A major usually consists of a set number of related courses. Majors at ANU require 48 units.

Example: The Marketing Major requires 48 units of courses specified under the requirements for the Marketing Major.

Minor

A minor has fewer requirements to fulfil than a major, in terms of points and compulsory courses. Minors at ANU require 24 units.

Example: The French Minor requires 24 units of courses specified under the requirements for the French Minor.

Specialisation

Similar to minors, specialisations are areas of studies with their own courses that are allowed to be taken in conjunction with a specific related major.

Example: The Astronomy and Astrophysics specialisation requires 24 units of courses and is available to students who complete a Physics Major, Theoretical Physics Major, Mathematics Major or Mathematical Modelling Major.

Elective

An optional area of study selected in addition to the core courses of the program. Electives may allow you to delve more deeply into an area of study, or focus on an alternative area of interest that you may have. Many people will use electives to complete an additional major or minor.

Units/Courses

Each university has different terminology to describe their programs and the specific requirements of those programs. Some of these terms are “units”, “subjects” and “courses”, and whilst some terms are interchangeable, at ANU there is a general understanding of what these terms mean:

- > **Course** – an area of study usually of one semester in length. Each course is normally assigned a unit value.

Example: COMP1100 Introduction to Programming and Algorithms.

- > **Unit** – a unit is an indicator of the value of a course – most courses are valued at 6 units.

Example program structure

	Semester 1		Semester 2	
Year 1 48 units	Major Course 6 units	Elective Course 6 units	Major Course 6 units	Elective Course 6 units
	Minor Course 6 units	Elective Course 6 units	Minor Course 6 units	Elective Course 6 units
Year 2 48 units	Major Course 6 units	Minor Course 6 units	Major Course 6 units	Elective Course 6 units
	Major Course 6 units	Elective Course 6 units	Minor Course 6 units	Elective Course 6 units
Year 3 48 units	Major Course 6 units	Elective Course 6 units	Major Course 6 units	Elective Course 6 units
	Major Course 6 units	Elective Course 6 units	Elective Course 6 units	Elective Course 6 units

Art

Majors and minors

Animation and Video

(major/minor) ■

This major is available only to students enrolled in the Bachelor of Visual Arts.

The animation and video major offers students the opportunity to learn 2D animation, 3D animation, video, digital cinematography, compositing, editing, and essential production skills. They will work in a suite of computer labs and production studios and have access to necessary technologies, equipment and software. Studio Theory modules will situate their practice within the broader field of visual culture. Skills acquired can be applied and extended in a wide variety of professional and personal contexts in the new media industries and the creative arts. Students have the opportunity to participate in screenings, exhibitions, performances, installations and publications as you develop technical proficiency and an original visual vocabulary within a professional animation and video context.

Portfolio and interview entry requirements apply for this major – for details visit soa.anu.edu.au/how-apply/undergraduate-applications

Art Theory (major/minor) ■

Art Theory is taught within the studio-based environment of the ANU School of Art. Courses offered in art theory are designed to meet the interests and needs of students in the disciplines offered in visual arts, animation and video, ceramics, furniture, glass, gold and silversmithing, painting, printmedia and drawing, photomedia, sculpture and textiles. Art Theory will help you to develop the analytical skills necessary to understand and appreciate visual arts. Skills include looking at images and objects with a critical eye, selective reading and the ability to write and speak effectively about art works. Some Art Theory courses are held at the National Gallery of Australia, providing you with a rich learning environment and direct access to works in the national collection.

Ceramics (major/minor) ■

This major is available only to students enrolled in the Bachelor of Visual Arts or Bachelor of Design Arts.

The Ceramics major offers students a wide range of experiences from the sculptural to the functional, technical (through the unique gaze/clay/kilns course) and expressive. You will engage with the wider community and environment in a variety of ways, undertaking field studies and attending workshop camps, meeting with a rich community of visiting ceramicists, and visiting gallery exhibitions to hear floor talks from the artists themselves. You will study processes introducing the potential of various clay forming and decorating methods; surfacing, exploring the possibilities for surface enrichment; and the space between, explorations of scale, installations/fieldwork, time-based or web-based experiments.

Portfolio and interview entry requirements apply for this major – for details visit soa.anu.edu.au/how-apply/undergraduate-applications

Design (major/minor) ■

This minor is available only to students enrolled in the Bachelor of Design Arts.

The Design minor teaches the essential skills for professional practice as a designer-maker. You will learn the conventions of visual communication using precise drawing and model making techniques with the aim to develop accuracy and constructive imagination. There are two pathways through the minor: computer aided design (CAD) and web design. The CAD pathway is focused on developing an understanding of design using computers and high level visual simulation of creative projects to communicate an idea or concept and to produce a prototype. The web design pathway explores the potential of the web for promotions, presentation and documentation of creative output and its promises to engage in collaborative projects, while using Web2 technologies.

Portfolio and interview entry requirements apply for this minor – for details visit soa.anu.edu.au/how-apply/undergraduate-applications

Furniture (major/minor) ■

The Furniture major aims to develop technical, critical and creative skills relevant to furniture design and making. Furniture represents an intersection of many aspects of material culture, architecture, fashion, technology, craft and sustainability. The furniture workshop approach is grounded in delivering a breadth and depth of woodworking skills, including hand, machine, and computer aided techniques in both solid and laminated timber, from which students venture into a range of other related

materials and processes. Through specific project briefs, students are encouraged to collaborate with other makers and designers in their own workshop, across disciplines, and in industry. The studio-based academic environment ultimately trains students not only in furniture making, but in design logic, aesthetics, and creative problem solving that is transferable into many fields.

Portfolio and interview entry requirements apply for this major – for details visit soa.anu.edu.au/how-apply/undergraduate-applications

Glass (major/minor) ■

This major is available only to students enrolled in the Bachelor of Visual Arts or the Bachelor of Design Arts.

The Glass major aims to develop technical, critical and creative skills as foundation for an individual professional practice working with glass. You will be taught a broad range of technical skills including glass blowing, kiln forming, cold working, as well as contextual knowledge to provide you with an understanding of contemporary practice within the field. The glass workshop offers excellent access to its world class facilities. The studio-based academic environment will allow you to immerse yourself in a rigorous, inquisitive and hands on approach to working with glass.

Portfolio and interview entry requirements apply for this major – for details visit soa.anu.edu.au/how-apply/undergraduate-applications

Gold and Silversmithing (major/minor) ■

This major is available only to students enrolled in the Bachelor of Visual Arts or Bachelor of Design Arts.

The art of gold and silversmithing in its ancient origins was often the initial training for some of the world's most respected artists. The use of precious material as indicated in the name is not a limitation for the works produced by students and staff but a historical reference as jewellery and tableware made from metal traditionally involving the use of most aspects of smithing. This major reflects the contemporary practice and encompasses all accessible metals, a wide range of plastics, synthetic and natural materials. It extends beyond the traditional use and scale of jewellery and hollow ware to provide you with professional skills to produce objects of high aesthetic and technical standard for both functional and decorative purposes.

Portfolio and interview entry requirements apply for this major – for details visit soa.anu.edu.au/how-apply/undergraduate-applications

Painting (major/minor) ■

This major is available only to students enrolled in the Bachelor of Visual Arts.

The Painting workshop enables you to develop a creative practice through studio-based research, discussion and critical reflection, drawing on art history, theory and an understanding of contemporary practice. The painting major encourages you to be inventive and imaginative in exploring the expressive potential of materials and processes. The major is structured to build technical skills and foster conceptual development and critical judgment, fostering individual creative development. Visiting artists of national/international significance contribute to our teaching program. Regular field trips are scheduled to visit galleries locally and interstate. We also provide individual studio spaces and facilities including a well-equipped machine shop for stretcher building and construction of supports.

Portfolio and interview entry requirements apply for this major – for details visit soa.anu.edu.au/how-apply/undergraduate-applications

Photomedia (major/minor) ■

This major is available only to students enrolled in the Bachelor of Visual Arts.

In the Photomedia major you will learn about photography and related professional practices. These include courses in digital and analogue photography, studio lighting, computer manipulation, documentary photography, photographic installation, public art and online publishing, as well as a variety of experimental techniques and conceptual methods. A studio theory component ensures that you become familiar with the history of photography and competent in contemporary creative strategies as you develop projects determined by your own evolving interests. Facilities include a range of cameras and other equipment, generous work areas and darkrooms, computer laboratories, an Inkjet research facility, a fully equipped lighting studio and a photographic gallery.

Portfolio and interview entry requirements apply for this major – for details visit soa.anu.edu.au/how-apply/undergraduate-applications

Printmedia and Drawing (major/minor) ■

This major is available only to students enrolled in the Bachelor of Visual Arts.

Printmedia and Drawing encompasses a breadth and diversity of practice from the graphic mark to the pixel, from the photocopy to the hand crafted book, from the poem to the advertising logo. Printmedia and Drawing will equip you with a range of practical, critical, and research skills. Technical instruction is provided in all printmaking technologies including relief printing, lithography, screen printing, etching and digital imaging alongside an ongoing program of instruction in various approaches to drawing. You will also have access to excellent facilities and equipment including individual workstations. The printing studios are equipped with four lithography and offset presses, intaglio presses and relief presses and six screen printing tables.

Portfolio and interview entry requirements apply for this major – for details visit soa.anu.edu.au/how-apply/undergraduate-applications

Sculpture (major/minor) ■

This major is available only to students enrolled in the Bachelor of Visual Arts or Bachelor of Design Arts.

The Sculpture major will provide you with the skills and knowledge to create works using a wide variety of materials and techniques through studio lessons, projects and independent work. Hot and cold casting, mould making, fabrication, assemblage and construction as well as installation, video and performance are possible creative outcomes. Development is supported by regular critique and studio theory sessions. The sculpture workshop supports an extensive range of plant, tools and equipment and a professional foundry. The expertise of lecturers is complemented by highly trained technical officers and a dynamic program of visiting artists, artists-in-residence and graduates in residence.

Portfolio and interview entry requirements apply for this major – for details visit soa.anu.edu.au/how-apply/undergraduate-applications

Textiles (major/minor) ■

This major is available only to students enrolled in the Bachelor of Visual Arts or Bachelor of Design Arts.

The Textiles major provides for a broad range of textile studies, studio practice and research, and will prepare you for career opportunities such as textile artists,

designers, small business producers, teachers, curators, community artists and for employment in public art. With active academic staff, excellent technical facilities and located close to Australia's national collecting institutions the workshop provides an excellent study environment. Creative and innovative approaches to textiles based on a thorough technical understanding of the medium and knowledge of the historical and contemporary context are presented. Concept, ideas and design development, parallels technical training allowing you to develop your own individual approach.

Portfolio and interview entry requirements apply for this major – for details visit soa.anu.edu.au/how-apply/undergraduate-applications

Visual Arts Practice (major/minor) ■

Visual Arts Practice offers you the opportunity to study across the full range of studio disciplines in the ANU School of Art as well as develop specialist skills such as animation and etching. You will learn skills and knowledge of the practices, languages, forms, materials, technologies and techniques in the creation of art in a variety of forms. You will learn to apply relevant skills and knowledge to realise artefacts and forms of creative expression. There will also be opportunities for you to develop and evaluate concepts and processes by thinking creatively, critically and reflectively.

Students not enrolled in the Bachelor of Visual Arts, Bachelor of Design Arts, or the Bachelor of Digital Arts should make contact with the relevant course convenor before enrolling – for details visit: <https://studyat.anu.edu.au/programs/3125XBVA/overview.html>

Asia Pacific

Within each contextual major, our students complete a set of core courses that provide a comparative analysis and overview of the Asia Pacific region as well as an introduction to their chosen field of study. Students then complete further courses that explore the social, cultural and political backgrounds to the region within which their chosen language operates. This gives students flexibility to design their own contextual major with input and advice from an academic advisor.

Reflecting the diversity of specialisations within the College, students are able to choose from courses that cover a wide range of disciplines and theoretical approaches. These courses cover areas

such as anthropology, economics, gender studies, geo-politics, history, international relations, law, linguistics, literature, philosophy, post-colonial studies, politics, religion, and society and culture.

Majors and minors

Applied Japanese Linguistics (major/minor) ■

The Applied Japanese Linguistics minor develops the skills and knowledge for the teaching of Japanese as a foreign language. Students will also be able to improve their Japanese language skills through class activities and the preparation/implementation of their teaching practice.

Asian History (major/minor) ■

Historians seek to understand societies and cultures by examining how they came into existence. They tell stories that help us to understand the complex ways in which nations and beliefs have emerged, to appreciate the obstacles and opportunities faced by people in the past and to reach conclusions about what the past means for the present. Historians work with evidence, often challenging and frustrating in its complexity and incompleteness, and they carefully draw conclusions about what took place in the past. In the Asian History major, students have the opportunity to follow and compare the histories of several Asian countries.

Asia Pacific Politics (major/minor) ■

The ANU is a world-leading centre for advanced research and teaching on the politics of Asia and the Pacific. Both the Asia Pacific Politics major and minor allow students to develop a specialisation in the politics of the region, while also introducing students to the study of one of the major sub-disciplines of political science, comparative politics. Students can concentrate on politics of core areas (China, Indonesia, Southeast Asia, South Asia, Northeast Asia, and the Pacific), and take specialist disciplinary and thematic courses. An Asia Pacific politics specialisation provides students with a solid foundation upon which to develop a career focusing on the Asia Pacific region, and with a conceptual toolkit to analyse politics in other parts of the world.

Asia Pacific Security (major/minor) ■

The Asia Pacific Security major/minor provides specialist training in the international, internal and transnational

security challenges currently facing this important region. It considers major traditional security challenges, such as the rise of China and the future role of the United States. It also considers key non-traditional security challenges, including separatism, insurgencies, environmental change, terrorism and organised crime. Students who take Asia-Pacific Security will be well prepared to pursue a career in relevant areas of government and public policy (such as Defence, Foreign Affairs or Intelligence), or to undertake postgraduate work in the fields of security or strategic studies.

Chinese Studies (major/minor) ■

The Chinese Studies major explores not only mainland China, but also Taiwan, Tibet, Hong Kong, Macao, and Singapore. Courses currently on offer look at subjects such as politics, religion, philosophy, literature, gender, history, society, culture, and the Chinese diaspora. Students also have the option of studying for a short period in China as part of the Practical Assignment in China, in which students are placed in a professional Chinese organisation to work and complete a report. Students undertaking the Chinese language major are encouraged to take either the Chinese Studies major or the Northeast Asian Studies major.

Indonesian Studies (major/minor) ■

The Indonesian Studies major focuses on the Indonesian archipelago. However, students may also look at countries such as Malaysia, Brunei and East Timor. Courses currently on offer include courses on politics, religion, culture, society, history, performing arts, security, nationalism, and postcolonial issues. Students also have the option of studying for a short period in Indonesia as part of the Practical Assignment in Indonesia course, which allows students to work as volunteers for a professional Indonesian organisation. Students undertaking the Indonesian language major are encouraged to take either the Indonesian Studies major or the Southeast Asian Studies major.

Inter-Asia Cultural Studies (major/minor) ■

The minor is a cross-College program that aims at deepening the students' understanding of contemporary cultures, especially popular cultures, of Asia and the Pacific and cultivating among them an awareness of and interest in cross-regional and interdisciplinary studies of culture from a theoretically-informed perspective. It introduces new approaches to various forms of popular culture, such as magazines,

advertising, movies, manga/anime, TV dramas, games & gadgets, fashion, pop music/entertainment, and online communities, etc. and thus challenges the traditional division between "high" and "low" cultures. It also seeks to give value to the cultures of diverse ethnic, religious, gender, sexual, and other minorities that are often excluded from dominant national frameworks.

Japanese Linguistics (major/minor) ■

Japanese Linguistics covers all aspects of linguistics as they pertain to the Japanese language—from issues in phonetics, phonology, and syntax to sociolinguistics, the history of the Japanese language and its teaching as a foreign language. A Japanese linguistics major provides students with a solid foundation upon which to develop interests in the Japanese language, its use and its structure. The Japanese linguistics major is designed to complement the Japanese language major. Knowledge of the Japanese language is required for some but not all courses in the Japanese linguistics major. Students are expected to have some familiarity with the Japanese language to be able to complete the major.

Japanese Studies (major/minor) ■

The Japanese Studies major develops an understanding of Japan in both its contemporary and historical settings. Courses currently on offer explore fields such as politics, society, culture, history, law, religion, education, economics, nationalism, and gender. Students also have the option of studying for a short period in Japan as part of the Practical Assignment in Japan, in which students are placed in a professional Japanese organisation to work and complete a report. Students undertaking the Japanese language major are encouraged to take either the Japanese Studies major or the Northeast Asian Studies major.

Literatures of Asia (major/minor) ■

This minor aims to introduce students to the many literary traditions of the Asian region and to develop their skills in reading, discussing and writing about a work of literature. Students will be encouraged to explore the social and literary environments that have shaped the production and interpretation of literary texts in both historical and contemporary cultures, and to consider the significance of such matters as a writer's nationality, cultural background, gender, social class and historical context.

* The admissions score requirements listed for these programs are on an Australian university grading scale. When assessing international equivalencies, ANU academic colleges will take into consideration a range of factors that include, but are not limited to, the standing of applicants' previous institutions in their home countries and the grading scales / passing thresholds used by these institutions.

> Full details: students.anu.edu.au/think/graduate-coursework.php

Northeast Asian Studies

(major/minor) ■

The Northeast Asian Studies major examines the northeastern region of Asia and the Pacific, with a primary focus on Korea, Japan, and China. This major offers both subjects that look at individual countries and subjects that explore the region's historical and contemporary ties. Courses currently on offer explore areas such as trade, politics, religion, culture, philosophy, security, literature, law, gender, and diaspora communities. Students also have the option of studying for a short period in Northeast Asia as part of the Practical Assignments in Korea, Japan and China, in which students are placed in a professional Korean, Japanese or Chinese organisation to work and complete a report. Students undertaking the Korean language major are encouraged to take the Northeast Asian Studies major.

Pacific Studies (major/minor) ■

Pacific Studies is an interdisciplinary field that explores Oceania, a region that includes the Pacific Islands, West Papua, Australia, and New Zealand, as well as the Pacific diaspora across the globe. Today, Australia is fully engaged with the Pacific through aid, policy-making, governance, police and military support, and trade. Our Pacific Studies courses provide an invaluable introduction to Australia's neighbours in the Oceanic region. They also add a specific regional focus to general fields of study such as politics, anthropology, archaeology and geography, international relations, Asian studies, development studies, international business, strategic studies, and human ecology. Students undertaking the Pacific Languages major are encouraged to take the Pacific Studies major.

Peace, Conflict and War Studies

(major/minor) ■

Peace, Conflict and War Studies focuses on issues that are especially relevant to Australia and the wider Asia and Pacific region. In Peace, Conflict and War Studies you will learn about the conflicts that have shaped our world and region, and about both successful and unsuccessful efforts to prevent and resolve conflict. We draw insights from many disciplines including peace and conflict studies, international relations, strategic studies, political science, security studies, anthropology, diplomacy, sociology, geography, history, law and gender studies. Students who take Peace, Conflict and War Studies will be well equipped to pursue advanced research,

or to develop a career in a wide range of relevant professions, including in non-government organisations, international organisations, government agencies and policy bodies.

South Asian Studies (major/minor) ■

The South Asian Studies major explores the region of and surrounding the Indian sub-continent. Courses currently on offer look primarily at India, but also include some study of countries such as Pakistan, Bangladesh, Tibet, Nepal, Bhutan, Sri Lanka, and the Maldives. Fields of study include religion, politics, society, culture, history, art, literature, and regional security and relations. Students undertaking a Hindi, Urdu or Sanskrit language major are encouraged to take the South Asian Studies major.

Southeast Asian Studies

(major/minor) ■

The Southeast Asian Studies major explores the countries of mainland Southeast Asia, including Malaysia, Vietnam, Laos, Cambodia, Thailand, Burma (Myanmar), and Singapore, but also looks at archipelagic Southeast Asian nations, such as Indonesia, East Timor, Brunei, and the Philippines. The major examines both the region's individual countries and the relations and ties between those countries. Courses currently on offer look at fields such as politics, society, culture, development, religion, history, security, media, globalisation, multiculturalism, nationalism, and post-colonial issues. Students also have the option of studying for a short period on the Thai-Burma border or as volunteers in professional Thai, Indonesian and Vietnamese organisations

Business & economics

Majors and minors

Accounting (major/minor) ■

Accounting is concerned with measurement, analysis, reporting and evaluation of information, including computerised information, which assists in the management of resources in business entities and government organisations. The major is designed to provide students seeking membership of CPA Australia or the Institute of Chartered Accountants in Australia the opportunity to complete the requisite sequence of professional courses.

Business Information Systems

(major/minor) ■

Business Information Systems is concerned with the study of business information and its production, flows and usage within organisations. It encompasses both manual activities and those involving computing and telecommunications. The goal of the major in Business Information Systems is to develop skills and competencies in students that will enable them to embark upon a professional career in the ICT, information systems and associated industries, while a minor will provide students with an introduction to this field of study. Students develop skills in the design, specification and implementation of information systems in addition to understanding the financial and other resources required to assist organisations to effectively utilise information systems and technologies.

Capital Markets (major/minor) ■

The major in Capital Markets is concerned with applying the basic concepts introduced in the core finance course (FINM1001 Foundations of Finance) to study the financial decisions facing the firm; investment decisions and portfolio management; derivatives and risk management; portfolio construction; corporate valuation; and debt markets. The aim of the major in Capital Markets is to develop skills and competencies in students that will enable them to embark upon a professional career in the fields of corporate financial management, financial consulting and planning, funds management, investment banking and stockbroking.

Students wishing to take the major in Capital Markets must also have completed the prerequisite courses: Foundations of Finance and Quantitative Research Methods. The Capital Markets major is accredited by the CFA Institute.

Corporate Sustainability

(major/minor) ■

Corporate Sustainability examines the increasing constraints placed on business by both the natural environment and society, and how corporations may create long-term value through innovative responses to these constraints. It is truly multidisciplinary, drawing together insights from management, marketing, accounting, economics, environmental science, law, politics, and philosophy.

Finance (major/minor) ■

Finance introduces students to the basic concepts underpinning finance, applying them to the study of financial instruments and markets; the financial decisions facing the firm; investment decisions and portfolio management; derivatives and risk management. In addition, depending upon the electives chosen students will study portfolio construction; corporate valuation; and debt markets. The aim of the major in Finance is to develop skills and competencies in students that will enable them to embark upon a professional career in the fields of financial management, financial consulting and planning, funds management, investment banking and stockbroking, while a minor will provide students with an introduction to this field of study.

International Business (major/minor) ■

International Business incorporates a range of disciplines to analyse the principal issues and considerations in the growth and functioning of international business organisations and activity. Students are introduced to important concepts and practices in analysing the international business environment, and in operating and growing international businesses. The core courses in the major aim to develop skills and competencies in international business relating to the international business environment, as well as strategic management, societal business systems, marketing and human resource management in an international business context. The minor provides students with an introduction to this field of study.

Management (major/minor) ■

Management incorporates a range of disciplines to analyse the principal issues and considerations relevant to management. Students are introduced to the important concepts and practices in managing people and resources in the organisational context. The core courses in the major aim to develop skills and competencies in management relating to human resource management, organisational behaviour, and corporate strategy. The minor in Management provides an overview of the principal issues

Marketing (major/minor) ■

Marketing combines aspects of economics, commerce, psychology, sociology and statistical analysis in the assessment of market behaviour and the development of appropriate business responses.

Quantitative Finance (major/minor) ■

Quantitative Finance builds skills in the concepts and techniques required in the financial markets for statistical analysis and modelling, risk management, model calibration, and derivatives pricing. Students will develop competency in both the theory and the implementation. The analytic skills obtained will be highly beneficial for a career in a hedge fund, funds management, derivatives trading and sales, risk management, or consulting.

Students wishing to take the major in Quantitative Finance must also have completed the prerequisite courses: Foundations of Finance and Quantitative Research Methods

Advanced Accounting (minor only) ■

The minor in Advanced Accounting looks at accounting beyond the professional requirements and provides an advanced understanding of the discipline.

Business and Economics Essentials (minor only) ■

This minor provides students with foundational knowledge in the fundamental areas of business and economics and is a great career starter for students from all disciplines.

Business Law and Professional Ethics (minor only) ■

This minor involves studies in law and ethics that complement studies of a suite of business disciplines, including Accounting.

Econometrics (minor only) ■

Students who complete this minor will have core analytical training in econometrics. It provides a foundation for students wishing to specialise in applied economics.

Economic History (minor only) ■

Students who complete this minor will have a better appreciation of current economic thinking. It provides evidence of the economic effects of major policy and other reforms to establish a foundation for assessing the responses to current events.

Introductory Accounting (minor only) ■

The minor in Introductory Accounting provides introductory studies concerned with measurement, analysis, reporting and evaluation of information, including

computerised information, which assists in the management of resources in business entities and government organisations.

Market Research (minor only) ■

Students will be introduced to the marketing research process, the design of effective marketing research projects and how this translates into marketing tactics and decision making.

Project Management (minor only) ■

The minor in Project Management aims to provide knowledge of project management frameworks that can be used in the workplace.

Strategy, Behaviour and Economics (minor only) ■

Students will examine applications where firms and individuals interact strategically with each other. Economic models which incorporate psychological insights will be examined.

Engineering & Computing

Engineering

Biomedical Systems (major/minor) ■

Biomedical engineering is a novel field of study which aims to close the gap between engineering and medicine. It involves the application of engineering principles and design concepts to medicine and biology.

Those working within the bioengineering field are of service to people, work with living systems, and apply advanced technology to the complex problems of medical care.

This major has a particular emphasis on the emerging field of bio-nanotechnology, which can be exploited to create new materials for advanced medical outcomes, such as developing new cures for disease and to regenerate diseased or damaged tissue.

Australia's aging population has caused an increase in the demand for better medical devices and equipment designed by biomedical engineers. Demand for more sophisticated medical equipment and procedures as well as an increased concern for cost efficiency and effectiveness has also contributed to the boost in demand for qualified biomedical engineers.

* The admissions score requirements listed for these programs are on an Australian university grading scale. When assessing international equivalencies, ANU academic colleges will take into consideration a range of factors that include, but are not limited to, the standing of applicants' previous institutions in their home countries and the grading scales / passing thresholds used by these institutions.

> Full details: students.anu.edu.au/think/graduate-coursework.php

Students who study biomedical engineering are often employed by industry, hospitals, research facilities of educational and medical institutions, teaching, and in government regulatory agencies.

Biomedical engineers have developed many important techniques and equipment such as:

- > Hip joint replacement
- > Heart pacemakers
- > Heart-lung machines
- > Bioengineered skin
- > Artificial articulated joints
- > Magnetic resonance imaging (MRI)

Electronic and Communication Systems (major/minor) ■

This major brings together the fundamentals of electronics, from analogue and digital electronics to complete electronic systems, which underpin all modern communication systems. Electronic and communication technologies are critical for a wide range of applications such as the Internet, mobile phones and smart sensors, in taking this major you will be well prepared for a career in these areas. Courses in this major include: Signal Processing; Digital Systems and Microprocessors; Digital and Wireless Communications; and Power Electronics.

This major is aligned with research in applied signal processing, mobile ad hoc networks and high performance computing for medical image analysis, with industrial partners that include Microsoft.

Mechanical and Material Systems (major/minor) ■

This major has a focus on the relationship between the microstructure of materials, processing, and their mechanical behaviour. Students study a broad range of materials, metals, ceramics, polymers and fibre-reinforced composites, with applications in a range of industries such as energy, automotive, aerospace and transport. There is also an emphasis on the use of advanced modelling techniques to understand and predict material behaviour and structural performance.

The major is aligned with research on composite material processing, design of electro-ceramic nano-materials, and the characterisation of novel lightweight materials such as fibremetal laminates and aluminium foam structures. Industrial research partners include Quickstep Technologies and the Cooperative Research Centre for Advanced Automotive Technologies (AutoCRC).

Mechatronics Systems (major/minor) ■

Mechatronics is an emerging engineering discipline based on the integration of mechanical, electrical and computing technology for advanced engineering applications. Engineers with a specialisation in mechatronics are at the forefront of developments in defence, space, medical, transport, mining and manufacturing industries. Courses include: System Dynamics; Control Systems; Computer Vision; and Robotics.

The major is aligned with research on autonomous systems (aerial, terrestrial and submersible), systems theory and control and computer vision, with applications in, for example, aged care, environmental and infrastructure monitoring and automated driver assistance systems. Industrial partners include Microsoft, Dassault Systemes and the Cooperative Research Centre for Advanced Automotive Technologies (AutoCRC).

Photonic Systems (major/minor) ■

Photonics relates to the manipulation, transmission and storage of light data. The main application for many years has been in the development of the world's vast optical fibre telecommunications networks but there is now increasing use of photonics in a broad range of human endeavours such as sensing, security, architecture, astronomy, transport, medicine, solar energy, nanophotonics and forensic science.

As a graduate with this major, you have access to a wide range of career opportunities in many organisations; from small Australian photonics start-up companies to major optical communications and network providers. This major also provides a pathway to cutting-edge photonics research in universities, institutes and defence organisations.

Renewable Energy Systems (major/minor) ■

This major focuses on the development of renewable energy technologies due to the effects of fossil fuels on climate change. Graduates of this major will be at the forefront of technological developments that will provide solutions to future energy needs, thus the demand for graduates with the skills and knowledge gained from this major will be worldwide. Typical career opportunities exist in developing and implementing solar energy technologies, designing wind or hydro-electric power systems, developing energy systems to produce electricity using

biodegradable materials, and researching greenhouse gas emissions. This major is aligned with extensive research into solar photovoltaic and solar thermal energy systems.

Sustainable Systems (major/minor)* ■

This major has been designed in conjunction with the highly regarded ANU Fenner School of Environment and Society. It includes courses in Human Ecology, Remote Sensing and Geographical Information Systems (GIS), Climate Change Policy and Science, Engineering Sustainable Systems, Solving Complex Environmental Problems, Sustainable Product Development and Energy Resources and Renewable Technologies.

The major helps engineers develop an awareness of the factors that comprise sustainability as these will add to the complexity of future engineering practice. There is growing demand from industry for graduates with the appropriate knowledge and skills in sustainable systems.

*Students must complete another engineering major in addition to this major to meet Engineers Australia accreditation requirements.

Computing

Computational Foundations (major/minor) ■

Every application area of computing is underpinned by the theoretical foundations of computation and information. This major will introduce you to these foundations. You will look at issues like efficient algorithms for solving a variety of computational problems, logic for representing knowledge and reasoning about it, the fundamental properties of information and communication upon which the Internet and other communications systems depend, and modern cryptosystems used widely in electronic commerce that rely on increasingly sophisticated number theory.

Computer Engineering (major/minor) ■

Computers have become an integral part of our lives and pervade all aspects of society. The term used to describe this is 'ubiquitous'. This major prepares you to address the challenges of the emergence of ubiquitous computing in the multicore era, from the small scale of embedded

systems to the large scale of distributed supercomputing. Building on a basis of the principles of concurrent and distributed systems, the major has the central elements of computer systems, networking and digital systems. Themes within the major include operating systems, high performance computing and digital communications.

Human-Centric Computing (major/minor) ■

We live in an era of radical change in the whole concept of what a computer is. The miniaturisation of components, the explosion of computer power, the increasing connectivity of systems and novel technologies such as vision and multitouch have enabled everyday objects such as mobile phones to transform into computers of breathtaking power. Imagining the ways in which humans and organisations will use computers in the future combines the fundamentals of computer science, software engineering, psychology and design. These elements have been woven together in the stream of Human-Centric Computing.

Information-Intensive Computing (major/minor) ■

With the exponential explosion of data in areas such as bioinformatics, geophysical data, medicine and financial analytics, the efficient storage and processing of such data becomes an increasing challenge. With a foundation in the technologies of databases and data mining and experience in bioinformatics as a key driver of their uses, this major prepares you to address these challenges. Other aspects of information-intensive computing, such as distributed information processing and securities, may also be explored.

Intelligent Systems (major/minor) ■

One of the great challenges for engineering and science is to build computer systems that are intelligent. While reaching the ultimate goal of human-level machine intelligence may be some time away, many systems displaying significant levels of intelligence are in widespread commercial use today. This major introduces you to current technologies, such as machine learning and automated reasoning that are used to build intelligent systems. It also gives you the opportunity to study how cognition in the human brain works, which has been the inspiration for numerous intelligent systems built so far.

Information Systems (major/minor) ■

In the Information Systems major you will gain a sound knowledge of organisations and their management of computer systems analysis and design. Information Systems graduates will help organisations meet their information management and business needs. They may also work with databases and decision support systems.

Software Development (major/minor) ■

The Software Development major will allow you to acquire knowledge of software development life cycles, particularly as they relate to analysis, design and implementation phases. This will enable you to construct large software programs. Software Development graduates generally work on financial and commercial interactive systems and implications, often with business and user clients.

This major may not be taken by Bachelor of Software Engineering, Bachelor of Advanced Computing (R&D) or Bachelor of Advanced Computing students.

Specialisations

- > Algorithms and Data
- > Artificial Intelligence
- > Computer Systems
- > Human-Centric Computing

Humanities & social sciences

Majors and minors

American Studies (minor only) ■

The USA is the most powerful nation on earth, and arguably the most powerful country in world history. Whatever the USA does affects the rest of the world in a variety of ways. It is therefore vital to understand the broader framework the USA acts within on the world stage. There are many historical and contemporary courses you can choose from to gain a greater understanding of this complex country. A minor in American Studies gives you the opportunity to develop your knowledge and understanding of the USA through a range of courses on its history, politics, literature and culture.

Analytical Philosophy (minor only) ■

Analytical Philosophy critically studies the fundamental nature of the world around us, consciousness, knowledge and value. Particular areas of study include the history and philosophy of science, the metaphysics of time and space, the existence of God and the origin of our Universe, questions of justice and value and philosophical issues raised by language and mathematics. You will not only come to understand a universe of possibilities but develop skills in argument and defence and the ability to relate complex ideas to real world scenarios.

Ancient History (major/minor) ■

Ancient History at ANU focuses on two great civilisations of the ancient Mediterranean: Greece and Rome. These civilisations have been enormously influential: the Greeks invented democracy, history, and philosophy, while the Mediterranean has never again been as united as it was under Roman rule. The first year courses in ancient history cover classical Greece and late republican Rome, while also training you in how to use and read ancient sources (in translation). Later year courses will cover a range of periods and aspects of Greek and Roman history, including politics, war and imperialism, society and economy, mythology, art and architecture.

Anthropology (major/minor) ■

Anthropology is the study of societies and cultures throughout the world. Anthropology seeks to integrate knowledge about the range of human behaviours, based around a central assumption that there is little inevitability in the way in which people anywhere live their lives. In an Anthropology major/minor you will explore themes relevant to Australia and South-East Asia, gender, religion, personhood, identity, emotion, and state and nation. You will also examine processes of change such as culture and development. The breadth of study is so wide that you can explore areas such as migration, religious fundamentalism, online communities and new social movements, contemporary indigenous cultural expression and identity politics, consumption and commodification and many changing forms of social relationships.

* The admissions score requirements listed for these programs are on an Australian university grading scale. When assessing international equivalencies, ANU academic colleges will take into consideration a range of factors that include, but are not limited to, the standing of applicants' previous institutions in their home countries and the grading scales / passing thresholds used by these institutions.

> Full details:
students.anu.edu.au/think/graduate-coursework.php

Applied Linguistics (minor only) ■

Understanding the relevance of language and linguistics to real life problems and situations is more important than ever, particularly within our modern, linguistically diverse world. A minor in applied linguistics equips you with the skills to apply language and linguistic knowledge to a range of topically relevant areas including language management and language policy, language in spoken interaction, language acquisition, language teaching and cross cultural communication. Applied Linguistics is also a useful minor if you are studying a foreign language.

Archaeological Practice (minor only) ■

This minor is available only to students undertaking the Bachelor of Archaeological Practice.

Archaeology is the study of methods, techniques and procedures that use the material record to learn about past human activities. By excavating the physical remains of people, their objects, and the places they lived archaeologists gain knowledge of human history and prehistory. Some of the archaeological materials you will learn to analyse include human remains, artefacts, archaeo-fauna and archaeo-flora, archaeological sediments and other materials. You will be provided with intensive training in finding, recording, excavating, and analysing archaeological sites and the materials found within them. This training involves both practical and theoretical aspects. This major will also develop your skills in laboratory analysis of archaeological materials.

Archaeology (major/minor) ■

Archaeology gives an understanding of the human past for both prehistoric and historical periods. It will give you an insight into the application of archaeological techniques—especially excavation and the analysis of material evidence. Studying archaeology can form an interesting ‘bridge’ across the divide between the ‘two cultures’ of science and the humanities. First year archaeology courses focus on the ancient world, from the origins of humans to the emergence of civilisations. In later year courses you will learn about the archaeology of Australia, the Pacific and Asia, with opportunities for concentration on European and Latin American archaeology. The main focus of this major/minor is theoretical knowledge. Several courses also offer practical analysis and field skills.

Art History (major/minor) ■

Art History examines painting, sculpture, printmaking, photomedia, architecture, film, digital images and the decorative arts within their historical, social, cultural and political context and covers many periods of art. The University's unique location in the national capital draws on the collections and staff expertise of the national cultural institutions. Some of the tutorial classes in the art history major/minor are held at the National Gallery of Australia, the National Library of Australia and the Australian War Memorial. You may also have the opportunity to participate in an internship program, enabling you to undertake curatorial work as part of your studies at approved art galleries or museums.

Asian Art History (major/minor) ■

The Asian Art History major/minor explores traditional and contemporary art, architecture, and film of a range of styles and genres within their historical, social, cultural and political context. Courses cover many aspects of Asian art from Chinese calligraphy through to contemporary art from India and Japan. The major/minor also addresses the complex interrelations in the development of Asian and Euro-American art.

Australian Politics (minor only) ■

In the Australian Politics minor you will consider concepts of power, behaviour and political processes in Australian society. You will examine in detail the nature of Australian politics and gain a thorough understanding of political institutions and the working of government in Australia. You will study factors relevant to politics including power, rule and authority while also discussing the relationship between those that have power and those who do not. Australian Politics will also help you to discover the broader social and political forces influencing government in Australia and better understand how societies govern themselves and should be governed.

Biological Anthropology (major/minor) ■

Biological Anthropology is the study of the interactions between the biological and socio-cultural dimensions of human existence. This is the branch of anthropology that focuses on the evolutionary and biological aspects of humankind. Human populations are viewed as varied and changing sets of biological individuals adaptable, but also vulnerable, to ever-changing circumstances. You will learn

about primatology (including non-human primates), palaeoanthropology and human population biology, including human genetics and the study of human health, nutrition, growth, demography and ecological adaptation.

Comparative Politics (minor only) ■

Political science is the study of human relationships that involve power, rule or authority. It is about how societies govern themselves and how societies ought to be governed, and examines the political behaviour of individuals and groups that occurs in all societies. You will learn to compare political norms, institutions, behaviour and the regulation of economic activity in a range of different countries and regions.

Contemporary Europe (major/minor) ■

After centuries of conflict, Europe has recently regained a unity not seen since the Roman Empire with the European Union being the most advanced form of supranational government on the planet. Although Europe no longer dominates the globe through its extensive empires, Europe's global impact lives on in philosophical ideas, literary traditions and practices of government. The Contemporary Europe major/minor allows you to integrate diverse interests under one field of enquiry. Studying Contemporary Europe is a perfect way to combine international relations, politics, history, sociology, philosophy, literature and cultural studies, as well as being an ideal accompaniment to a European language.

Continental Philosophy (minor only) ■

In the Continental Philosophy minor you will study philosophical work originating in the major traditions of France and Germany. European philosophy is different in some respects from Anglophone philosophy. It is important in its own right but also highly influential in the development of Western society and its institutions. Options for study include coverage of the major enlightenment philosophers; the exploration of love, death and freedom developed in French philosophy; key thinkers such as Kant, Nietzsche and Heidegger; and approaches to contemporary issues such as the nature of democracy and citizenship, environmentalism or the aesthetics of film.

Criminology (major/minor) ■

Criminology focuses on the sociological analysis of issues in contemporary society concerned with the making, breaking and enforcement of laws. It also explores those social behaviours considered deviant, even when these are not illegal. You will learn about the processes that lead to individuals and groups being labeled as deviant and subjected to increased rates of surveillance, policing and/or incarceration. Drawing on relevant theoretical perspectives from sociology and criminology you will have the opportunity to examine the relationships between power, representations of crime and deviance, inequality and exposure to criminal justice interventions.

Cultural Studies (minor only) ■

Cultural Studies involves the analysis of cultural practices, forms and products from a range of local, national and global sites. This interdisciplinary minor will teach you to use a conceptual vocabulary that facilitates critical thinking about the role of cultural practices, policy, consumption and regulation in maintaining social norms. You will develop your ability to look at culture critically and examine how cultural practices and products shape identities, meanings and lives. In cultural studies you will learn about semiotics, discourse theory, post-structuralism, gender theory and queer theory.

Curatorship (minor only) ■

This minor is available only to students undertaking the Bachelor of Art History and Curatorship.

Curatorship addresses both the academic and practical aspects of the public display of art and collecting. You will explore the history, politics and theory of the public display of art, in both short-term exhibitions and permanent collections, and the role of art curators in modern galleries. In the Curatorship minor you will gain practical professional experience in a gallery environment through an internship with an approved art gallery or museum, such as the National Gallery of Australia.

Development Studies (major/minor) ■

Development Studies explores development in the third and fourth worlds and the ways in which this is conceived in the first world. It includes studying the impact of globalisation on states, and reviews notions of economic viability, democracy, governance, human

rights and environmental sustainability. You will learn how different individuals, societies, organisations and governments perceive development. This major also examines the political, cultural, and economic connections between the 'developing' and 'developed' worlds. Development Studies courses cover globalisation and how this affects gender relations, ethnic identity, the environment, human rights, democracy, governance and economic viability.

English (major/minor) ■

The English major/minor offers a wide range of courses reflecting the diversity of the discipline of literary studies. There are courses in all the main fields of post-medieval British literary studies from the late 16th century to the present day, including the early modern, restoration, 18th century, romantic and Victorian, modern and contemporary periods.

There are courses in Australian, US, postcolonial and transnational literatures in English, literary and cultural theory, and in drama, film, and creative writing. Drama subjects offer students the opportunity to study theatre history and texts as literature and performance.

Environmental Archaeology (specialisation) ■

This specialisation is available only to students undertaking the Bachelor of Archaeological Practice.

The Environmental Archaeology specialisation will provide you with training in the climatological and landscape context of ancient hominid life, as well as the environmental interpretation of archaeological sites and materials. You will develop skills in the reconstruction of past environments and a critical appreciation of techniques that can reveal past environments and their archaeological applications.

Environmental Studies (major) ■

The major in Environmental Studies will give you a broad understanding of the complex and often conflicting, interrelationships between human societies and their environment. You will also study the solutions, or sets of solutions that are available to address our most intractable environmental problems. Reflecting the complexity of human-environment relationships, the major in Environmental Studies offers a range of possible study areas, from natural ecological and earth system processes; through environmental management, resource use and policy,

to cultural ecology and the history of environmental change, perception and philosophy.

European History (major/minor) ■

Europe's past continues to shape its present. It is a complex continent with a rich and, at times, turbulent history. In the European history major/minor you will have the opportunity to study early modern and modern contemporary history with an emphasis on Europe's intellectual and material impact on the wider world. You can choose to examine periods such as Tudor-Stuart England, the French Revolution, the world wars, the Cold War and many more. The European history major/minor will give you the opportunity to understand events, individuals and processes which have shaped contemporary Europe and much of the modern world.

Film (minor only) ■

Film in all its genres and formats continues to be a leading art form and major means of communication. The Film minor will provide you with an in-depth knowledge of film culture. You will look at the new digital environment, viewer expectations of film, genre, questions surrounding documentaries, national cinema and the political and social context of films. As a later year film student you will have the opportunity to complete one course towards your major via an internship at the National Film and Sound Archive. Internships run either for two weeks during the summer vacation (usually in February) or throughout a semester.

Forensic and Evolutionary Archaeology (specialisation) ■

This specialisation is available only to students undertaking the Bachelor of Archaeological Practice.

In the Forensic and Evolutionary Archaeology specialisation you will explore the biological and archaeological evidence for the evolution of early hominids and modern human variation. You will learn about the evidence for ancient health and lifestyle and the forensic investigation of human remains. Courses cover both the skeletal and cultural remains of earlier human societies.

Forensic Anthropology (minor only) ■

Forensic Anthropology is primarily concerned with developing and applying a range of anthropological and archaeological skills to questions of medico-legal importance.

* The admissions score requirements listed for these programs are on an Australian university grading scale. When assessing international equivalencies, ANU academic colleges will take into consideration a range of factors that include, but are not limited to, the standing of applicants' previous institutions in their home countries and the grading scales / passing thresholds used by these institutions.

> Full details: students.anu.edu.au/think/graduate-coursework.php

This includes human identification using physical remains and excavating crime scenes that contain human remains. It also covers the examination and analysis of the various biological, environmental and cultural changes that can impact on human remains both at the time of death and after death. In this minor you will have the opportunity to complement studies in various disciplines with studying the anthropological and archaeological perspectives on medico-legal issues in the forensic arena, both internationally and domestically.

Gender, Sexuality and Culture (major/minor) ■

Gender, Sexuality and Culture examines the cultural context of how identities and sexualities are constructed. It also examines how a range of discourses (political, legal, historical, literary and popular) are portrayed in the media and other areas of society. You will study the relationship between gender, race, class and sexuality. In addition you will gain an understanding of the construction of social identities and power relations and the role of gender and sexuality in citizenship, politics, development, war and international relations. The cultural studies component examines questions of meaning, identity, production and consumption as well as cultural politics at the local and global levels.

Globalisation of International Relations (specialisation) ■

This specialisation is available only to students undertaking the Bachelor of International Relations.

Globalisation is often used to describe how people are increasingly becoming interconnected through transformations in global communications, financial and cultural exchange, technological advancement and transport. In this minor you will examine the global politics associated with bringing people closer together, and the fissures that are erupting between people in the post Cold War world. You will examine the dynamics of the international political economy, changes in global relations, global ideas about human security and development and the evolving role of the nation-state in an international community.

Health, Medicine and the Body (minor only) ■

Health, Medicine and the Body will develop your understanding of the nature of health, sickness, and healing. You will explore the historical, social, cultural and economic contexts in which illness is defined and understood. It is in these contexts that medical systems and specific sets of health

care practices arise and evolve. This minor is a wider study of health and medicine that involves a number of disciplines. These fields include socio-cultural anthropology, biological anthropology, population health, the sociology of health and illness, health psychology, the history of medicine, philosophy and ethics and gender studies.

History (major/minor) ■

History covers all aspects of human experience. In a history major/minor you will develop critical and analytical skills, and ask questions which lead to an understanding of past and present societies. As part of this major you will have the opportunity to pursue particular interests, including analysing society, politics, culture, economics, gender and religion. You may explore the historical significance of ideas, technologies, and cultures, national boundaries and the theories and values that underlie all historical explanations. You may investigate Australian society, or examine aspects of Western societies and cultures in Europe and North America or Asian history.

Human rights (major/minor) ■

If you are passionate about human rights, advocacy and social development, the Human Rights major offers you a chance to make a real difference. Through both a theoretical and practical approach to learning, you will gain an understanding of key issues relating to the study of human rights as a discipline. You will cover topics such as: the political, philosophical and historical development of ideas concerning human rights; the emergence and role of human rights in international relations; the interplay between human rights theory, law and practice; contemporary case studies and issues; and more.

Indigenous Australian Studies (major/minor) ■

Indigenous Australian Studies involves studying a combination of courses from anthropology, archaeology, art history, English, gender, sexuality and culture, history, linguistics and music. This minor will provide you with a broad understanding of past and present Indigenous Australian societies and cultures. The courses in the Indigenous Australian Studies minor cover Aboriginal origins, their occupation and their adaptation to the continent. This includes the traditional and contemporary social, artistic, musical and linguistic practices of Indigenous Australian people. You will study the impact of European colonisation, the history of the relationship between Aboriginal

people and other Indigenous Australians, the place of Indigenous people in Australian society today and issues of representation.

International Communication (major/minor) ■

In the contemporary globalised world, where international contacts are continually strengthening, the role of international communication has become increasingly crucial. This major/minor will explore issues involved in interaction between speakers from different backgrounds and will equip you with the tools to explore these issues. International Communication will develop your understanding of cross-linguistic and cross-cultural issues involved in global communication. Since different nations are associated with different languages and cultures, international communication is inseparable from intercultural communication. In a world where English is widely spoken, its use can conceal deep differences in cultural assumptions. This major/minor will include either one year of language study (for beginners) or one semester of language study (for non-beginners).

International Relations (major/minor) ■

International Relations has traditionally been focused on the engagements between nation-states and/or their diplomatic elites seeking to advance the national interest by means other than warfare. Now there is a requirement for broader and more comprehensive understanding of the complex era beyond the Cold War, of globalisation and political conflict. The International Relations major/minor will interest you if you wish to seek both a broad understanding of international politics and if you are preparing for employment related to international careers in government, business, non-government organisations, the media or international agencies. ANU is recognised for its leadership in the field of international relations and has a number of staff who have undertaken extensive research in this area.

International Relations Theory (specialisation) ■

This specialisation is available only to students undertaking the Bachelor of International Relations.

This specialisation looks at the theories and ideas that are behind policy-makers' decisions in global politics. You will examine ideas that drive the behaviour of people, nation-states, organisations and institutions in international relations. You will also

debate theories regarding the prevalence of war over peace and vice-versa. This specialisation traces the history of theories, debates between competing theories and the most recent challenges to many of the traditional ideas about how international politics should be conducted.

International Security (specialisation) ■

This specialisation is available only to students undertaking the Bachelor of International Relations.

The search for security drives many of the actors in the international political system. This specialised minor examines the breadth of the international politics of security by looking at how we determine and respond to threats and how we pursue security in international relations today. You will have the opportunity to engage with the traditional security agendas of the nation-state and also examine how climate change, human development, transnational terrorism, the global economy, energy resources and other issues affect our capacity to be secure.

Latin American Studies (major/minor) ■

The Latin American Studies major/minor is suitable if you are interested in the social, political, historical, and cultural life of Latin America. It focuses on contemporary Latin America as well as its history and ancient heritage. In Latin American Studies you will consider the innovative aspects of recent developments; particularly the possibilities for cooperation and tensions between diverse traditions. You will learn to broadly identify the diversity of Latin America while taking note of the current political debates and the international relations and interactions of Latin American countries with the rest of the world. You will also examine theories of development and underdevelopment as they relate to the Latin American context.

Linguistics (major/minor) ■

Linguistics is the study of human languages from various view-points: how people use them, how they are structured, how they are learned, and how they evolve. Linguists analyse and describe features common to languages and speech communities, as well as determining to what extent languages and speech communities can differ from one another. Studying linguistics offers the opportunity to learn about particular languages and language families, the theories and methods of describing the components of language, and applied issues such as cross-cultural communication,

language learning and teaching, language planning, and language in interaction. You will develop transferable skills of thinking, reasoning and research through analysing data from a wide variety of languages.

Middle Eastern and Central Asian Studies (major/minor) ■

The Middle East and Central Asia are becoming increasingly important and relevant areas of the world. Middle Eastern and Central Asian Studies allows you to study the politics, history, international relations, culture, political economy business and languages of these regions. You will learn about the evolution of state and society in the Middle East and Central Asia against the backdrop of Islam and examine the relevance of natural resources to the politics of these regions. The political dynamics of a number of key regional states will be explored and you will be able to judge for yourself why these regions are, on the one hand very significant and, on the other hand, volatile.

Moral and Political Philosophy (major/minor) ■

The Moral and Political Philosophy minor gives you the opportunity to explore theories of ethics, applied ethics, questions to do with the justice of our societies and key concepts important for understanding political institutions and rights. You will study a range of contemporary and historical philosophical ideas about how to approach some long-standing problems: for instance, how to judge the rightness of action or the fairness of social arrangements, what counts as 'equality' or what the rich owe to the poor. This minor gives the opportunity to learn about and discuss concepts that are essential for understanding a range of ethical questions, political ideas and their relationship to society.

Philosophy (major/minor) ■

Philosophy is an investigation into the fundamental nature of the universe and our place within it. In studying philosophy we address questions about the nature of reality, knowledge and value that are vital to many aspects of human life and basic to a wide range of other disciplines. Philosophy teaches skills in argument and attempts to answer deep questions of existence in a rigorous and considered way. The Philosophy major/minor offers the opportunity to study a number of areas of philosophy including metaphysics, epistemology, philosophy of mind, philosophy of science, moral and political philosophy and European philosophy.

Philosophy and Science (major/minor) ■

The Philosophy and Science minor explores foundational philosophical issues in the sciences. These include methodological questions (What is good scientific reasoning? What can science establish about the world?) and ontological questions (What are the commitments of scientific theories? What is the status of scientific laws, causation, or the probabilities used in science? What is the connection between the brain and the mind?). As part of this minor you will have the opportunity to study deductive logic, philosophical issues in particular sciences such as psychology and biology and general issues about the nature and role of science. You will also develop transferable skills in critical thinking and argumentation.

Political Science (major/minor) ■

Political Science is the study of human relationships that involve power, rule or authority. It is about how societies govern themselves and how they ought to be governed. Political science also covers how nations relate to each other in a global polity, the political behaviour of individuals and groups that occurs in all societies and the distribution of power. You will have the opportunity to study specialised areas of political science such as political thought and political theory, Australian government and public policy, comparative politics and comparative public policy, international politics and the methodology of political science.

Political Theory (minor only) ■

The minor in Political Theory has two elements. The first concerns the normative basis of politics or how societies ought to be governed and includes consideration of political values, norms and ideologies. The second is concerned with different methodological approaches to the study of politics.

Regional Archaeology (specialisation) ■

This specialisation is available only to students undertaking the Bachelor of Archaeological Practice.

The specialisation in Regional Archaeology will provide you with the opportunity to explore the archaeological evidence of human societies in different locations, for both prehistoric and historical periods. Courses within the specialisation cover the nature and transformation of cultural systems in many parts of the world and in

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a variety of time periods. You will examine the details of the archaeological record in each region and receive training in the reconstruction of culture histories.

Regional Studies in Development (specialisation) ■

This specialisation aims to provide you with some familiarity with particular regions impacted by development. You may combine courses from several regions or focus on a particular region. Regional Studies in Development will help you to understand the current social, political and economic conditions in select regions and how development policies and practices are impacting on these regions.

Social Research Methods (minor only) ■

In the Social Research Methods minor you will learn about a range of research methodologies and techniques used by international relations analysts, criminologists, political scientists and sociologists. You will be introduced to the practical aspects of social research methods through specific research questions which inform current debates in international relations, political science, sociology and criminology. In dealing with concrete questions you will have the opportunity to engage with some of these research stages, such as study design including ethical considerations, data collection, data interpretation and reporting.

Sociology (major/minor) ■

Sociology is the study of human social relationships in their various forms, and of the social institutions and organisations that make up society. Sociologists study significant changes in the contemporary world including transformations in work arrangements, family life, growing inequalities between groups of people and the impacts of global environmental change on everyday life. Emphasis is placed on the social forces and constraints which influence the way both small groups and large institutions work. By studying Sociology you will learn to understand how individuals and groups shape and are shaped by their social world. Additionally, you will learn about the sociological methodologies and techniques necessary to study social change.

Languages

Majors and minors

To study a language at ANU you do not have to have studied it previously. If you do have prior knowledge of a language you are encouraged to sit a placement test prior to enrolling in a subject, to determine your most appropriate stream.

Most languages can be taken as majors or minors. The minors can be taken at two levels: Advanced Studies minors for students who know the language well, and Language and Culture minors for beginners. From 2013 beginners' classes will be offered in Portuguese and in an Indigenous Australian language.

Advanced French Studies (minor only) ■

The Advanced French Studies minor is for students who have an advanced, near fluent competency in French. It aims to deepen your knowledge and critical understanding of French and Francophone cultures and societies. It will also help you to continue to improve your fluency in reading and listening comprehension as well as oral and written expression. You will study a broad range of areas such as literature, cinema and songs, as well as thematic courses targeting specific aspects of history, social movements and politics in the Francophone world. You will also be encouraged to study at a French-speaking university as part of this minor.

Advanced German Studies (minor only) ■

With a rich literary and philosophical heritage, German is a language of culture, science, technology, trade and international relations. This role has increased since Germany's reunification which is reflected in Berlin having become a centre of global youth culture. The Advanced German Studies minor is aimed at students who already have an advanced German language competency. You will develop a nuanced understanding of German-speaking cultures. You can choose from courses in German linguistics, literature, society and film.

Advanced Italian Studies (minor only) ■

The Advanced Italian Studies minor is aimed at students who already have an advanced Italian language competency. This minor will

help you to develop language and critiquing skills in fields such as Italian sociolinguistics, cinema, music, gender studies, postcolonial, migration and women's literature. You will develop cross cultural awareness and enhance your language competence.

Advanced Spanish Studies (minor only) ■

Spanish and Latin American culture continue to have a global influence on architecture, art, cinema and literature. Over 400 million people speak Spanish as their first language (across four continents) and many more do so as a second language. The Advanced Spanish Studies minor is aimed at students who already have an advanced Spanish language competency. The culture component of this minor will consolidate your understanding of Hispanic societies and cultures through the reading of historical, literary and multimedia texts. Emphasis is also given to the analysis and writing of a variety of Spanish texts, academic essays and creative and fictional writings.

Ancient Greek (major/minor) ■

21st Century civilization has its roots in the world of the Ancient Greeks. Consider the words we use to characterise our social and political institutions and our culture. Words and concepts such as democracy, drama, history, philosophy and tragedy all derive from Ancient Greek. Knowledge of Ancient Greek gives students a great insight into many languages of modern Europe and, so by studying Ancient Greek you will find it easier to learn other European languages, or simply use English with greater assurance. Ancient Greek is also useful if you are interested in studying ancient history.

Arabic (major/minor) ■

Arabic is the mother language of over 350 million people in the Middle East, west Asia and north Africa, and one of the six official languages of the United Nations. Arabic is also the language of the Qur'an with special importance to all Muslims and is the language of an ancient civilization, which contributed greatly to human knowledge. By studying Arabic you will also learn about the living medium of a contemporary dynamic literature and culture. You will learn to read, write and speak Arabic as well as engage with authentic media such as Arabic news, movies, or music by analysing and evaluating their content.

Chinese (Mandarin) (major/minor) ■

The Chinese world, which will play an ever larger part in Australia's future, is undergoing profound and dramatic changes. Rapid economic growth is leading to many other transformations, as China becomes a major power. Those who will be dealing with the China and Taiwan of the 21st century will need advanced language competence, a deep knowledge of the China of the present and the past, and first-hand experience of Chinese life. As Australia's leading university for teaching and research on China, ANU is the ideal place for Chinese language studies.

Classical Chinese (major/minor) ■

A good command of classical Chinese is indispensable for the study of Chinese literature, thought, history, political and social institutions. It is only through the medium of classical (or literary) Chinese that China's cultural traditions can be properly approached and understood. The great legacies of Chinese culture right down to the twentieth century were preserved in this medium. It was also used widely in pre-modern Korea, Japan and Vietnam. Moreover, many idioms, set phrases, allusions and sentence patterns in modern Chinese are inherited from classical Chinese. Indeed, even today, without some grounding in classical Chinese it is impossible to read the headlines in many Taiwanese and Hong Kong newspapers.

French Language and Culture (major/minor) ■

French is one of the most widely spoken languages in the world. It is one of the languages of the Pacific, parts of North America and a great deal of Africa. France is influential in the European Union, in world affairs and has major business interests in Australia. French-Australian collaboration in scientific and industrial research is strong and growing. In this major/minor you will develop your ability to understand, pronounce and speak standard French and to read and write French as it appears in newspapers, magazines, media, cinema and literature. All courses emphasise the importance of culture, history, politics and society. You will gain fluency in French together with a background knowledge of France, both in its European and overseas context and particularly the Pacific. You will also be encouraged to study for part of your degree at a French university.

German Language and Culture (major/minor) ■

The German Language and Culture major/minor is aimed at students who wish to develop competency in German as well as a critical understanding of German-speaking cultures. You can choose from courses in German language, linguistics, literature, society and film. The exact sequence of courses depends on your language proficiency when beginning with the major/minor. You will learn to express yourself confidently, clearly, and politely in a formal and informal way, as well as gain an understanding of cultural phenomena unique to German speaking countries. You will be encouraged to study abroad and take advantage of exchange agreements with partner universities in Germany and Austria.

Hindi-Urdu (major/minor) ■

Hindi is the official language of India and is spoken by over 400 million people. Over the past 500 years Hindi has produced a rich, vigorous, and highly developed literary tradition. A knowledge of Hindi is essential for students interested in any aspect of modern India. Urdu is the official language of Pakistan and an important language in India, as well as a classical language of Islamic South Asia. Urdu has a highly developed and thriving literary tradition. Urdu is very closely related to the Hindi language; both languages share the same fundamental vocabulary and grammar but are written in different scripts. The aim of the Hindi-Urdu program is to provide students with the skills necessary to communicate in spoken Hindi and Urdu as well as to read a wide range of written material, including novels, newspapers, and academic works. As a spoken language, Hindi-Urdu are taught as a single language. Written Urdu is introduced in the second semester of second year.

Indonesian (major/minor) ■

The Indonesian language, Bahasa Indonesia, is the official language of a nation of over 200 million people that comprise the world's largest Muslim population. It is the vehicle for a vibrant and quickly changing culture expressed through the mass media, schools and government, as well as being the common medium of everyday formal communication across the many regions of the country. Because Indonesian was created using Malay as its foundation the Indonesian program encompasses a much wider area than the national boundaries of Indonesia. Indonesian in its modern form as a national language is a comparatively recent

construction and is therefore intimately part of the development of nationalistic thought and modern political expression in Indonesia.

Italian Language and Culture (major/minor) ■

Italian is spoken by one of the largest ethnic communities in Australia and Italy is one of Australia's largest trading partners. Learning Italian is advantageous if you have an interest in international law, trade, commerce, migrant studies, sociology, art history, literature or music. Learning Italian will also give you access to one of the richest European cultural traditions, spanning the Renaissance to the present day. The Italian major/minor emphasises fluency as well as accuracy in language. You will learn to read, write and speak Italian as well as examine cultural, social and historical aspects of Italy. There will also be opportunities for you to complete part of your studies at a partner university in Italy.

Japanese (major/minor) ■

Japan's importance in both the global and the Asia Pacific context means that a knowledge of Japanese language and culture benefits not only those graduates who will eventually become Japan experts but also those who wish to pursue careers in fields such as business, diplomacy, education, government, media, tourism, trade, science, and technology. Japan is one of the world's largest economies, as well as a unique society and culture with a rich history of distinct culture and traditions. Australia-Japan relations are not only extremely strong in terms of economics and commercial interests but also extend to other spheres, such as culture, defence, law, politics, scientific cooperation, technology, and tourism. Both countries consider their partnership as vital to the future stability and prosperity of the region.

Korean (major/minor) ■

Korean is the official language of North and South Korea. Nearly 70 million people use the language as the main medium in education, socio-cultural and business activities. Whilst the majority of Korean speakers live on the Korean peninsula and islands, six million Korean speakers are located outside Korea, particularly in China, Russia, Japan, and the US. Korea is a country rich with cultural heritage that stretches back thousands of years. Korea is also an unparalleled success story in the economic and social history of the 20th

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Century. Once unknown to the larger world, Korea is now one of the world's fastest growing economies and one of Australia's largest trading partners. Yet to be developed is further cultural interaction between Korea and Australia that involves individuals from industry, trade, politics, government, and education.

Latin (major/minor) ■

Many of the terms we use to characterise our social and political institutions and our culture are derived from Latin. Concepts and words such as family, republic, competition and honour can all be traced back to Latin, the language of the ancient Romans. In the Latin major/minor you will learn about the literature, history and philosophy of the ancient Roman world. Knowledge of Latin gives you a great insight into many of the languages of modern Europe. It also makes it much easier to learn other European languages. Latin is also an invaluable tool in providing you with a better comprehension of the English language and will complement studies in ancient history.

Persian (major/minor) ■

The Persian language (Farsi) is the mother tongue of more than 150 million people in the Middle East and Central Asia. Persian is spoken primarily in Iran, Afghanistan and Tajikistan. There are also speakers of Persian in a number of other countries in the region. The Persian language is considered the language of love, poetry and the path to understanding aspects of the great spiritual heritage of mankind. Additionally, it is easy to learn and fun to speak and write. In the Persian major/minor you will develop skills in reading, writing and speaking Persian. You will also learn about Persian literature and poetry and Iranian history and culture.

Russian (minor only) ■

Online only

The Russian minor comprises two accelerated courses online, designed to develop a reading knowledge of Russian within one year, and two intermediate courses offered by Macquarie University. Russian is the language of a major world power and the common language of many millions of people in the countries of the former Union of Soviet Socialist Republics. It is the basis of a unique literary culture, film, drama and opera and the language of a large body of scientific literature. Using the web-based resources provided you will quickly master the Russian alphabet. On completion of the minor you will have a good grounding in reading and aural comprehension as well as spoken Russian.

Sanskrit (major/minor) ■

Classical Sanskrit is the key to the treasure-trove of South Asian cultures, spirituality and wisdom. It is the primary language of classical Indian art, music, dance, literature, and religion.

It is also of interest to students of historical and comparative linguistics, and provides a basis for the study of modern Indian languages and other Asian languages, including Pali, Prakrit, Indonesian, Thai, Hindi, Urdu, and Lao. Many of our students are yoga teachers or practitioners, adherents of Indian spiritual traditions, and students of South Asian heritage who wish to learn more about their cultural roots.

Spanish Language and Culture (major/minor) ■

Spanish is a major international language, with more than 400 million speakers, and is a language rich in literature and significant in international affairs and trade. It is the third most widely spoken language in the world and is a vibrant community language in Australia, with more than 100,000 speakers. The Spanish major/minor will develop your communication skills so you can function linguistically in a Spanish-speaking environment. It also gives you the opportunity to become familiar with the main social, political, economic and cultural issues of Latin American and Spanish society. In the Spanish major you will be encouraged to study at one of our partner universities in a Spanish speaking country.

Thai (major/minor) ■

Australia's need for expertise in Thai language and Thai studies is on the increase. Thailand's strategic position in Southeast Asia and strengthening trade links with Australia both contribute to the need for Thai-related knowledge and skills. With over 60 million speakers, Thai is the national language of Thailand and has a literary heritage extending back some 700 years. In light of recent critical events such as the 2010 protests in Bangkok, Australia needs Thai experts more than ever.

Turkish (minor only) ■

Turkey, with a population of 70 million, vast economic resources and a thriving tourist market, is one of the fastest growing countries in the world. It is a member of NATO and an associate member of the European Union and has close ties with the Balkan countries and Turkic states of Central Asia. In the Turkish minor you will study language, culture and history courses. You will learn to read, write and speak modern

Turkish through classes that cover spelling, pronunciation, vowel harmony and grammar. You can also learn about the history and culture of the Ottoman Empire and modern Turkey by examining authentic media such as Turkish news, movies and music.

Vietnamese (major/minor) ■

By studying Vietnamese at ANU, students study the language of one of Southeast Asia's oldest civilisations. In the modern context, Vietnamese is the national language of Vietnam, a country of growing political and economic significance for Australia. With the present trends toward economic liberalisation, Vietnam is opening its doors to international trade links. Australia-Vietnam relations are strong in the areas of telecommunications, chemical engineering, banking, primary industry, oil and gas exploration, tourism, the arts, foreign aid, cultural exchange, and education. Involvement in this valuable new market for Australian products and expertise will create a strong demand for people with an understanding of the Vietnamese language and culture.

Music

Majors and minors

Creative Musicianship (major/minor) ■

This major/minor is available only to students undertaking the Bachelor of Music.

All students in the BMus degree take core courses in the basic language of music: theory and analysis, aural, improvisation and composition. If you wish to make a focus of these areas you can specialise in composition and/or improvisation, through taking extension and advanced courses in these areas. Alongside these creative practice courses, you can also take courses that develop your theoretical understanding of areas such as music education, music technology, music policy and advocacy, and have the opportunity to apply this theoretical understanding in practice.

Music (major/minor) ■

The Music major gives you the opportunity to pursue high-level studies in music. The key objective of the major is to develop your deep and sophisticated understanding of one or more of the cultural, historical, theoretical, and analytical situation of music across a variety of cultures and historical periods. You may also choose a focus on music education or music technology. The Music major allows sufficient specialisation for students

to focus on a particular area – for instance musicology, ethnomusicology, theory and analysis – and gain a robust preparation for Honours and further research in that area.

Music Technology (minor only) ■

This minor is only available to students undertaking the Bachelor of Music

The Music Technology minor teaches students the fundamentals of professional-level music recording, both in the studio and in the field, and examines multimedia and interdisciplinary art forms and communications technologies for music that have arisen from the digital revolution. Students have the opportunity to undertake research projects to deepen their understanding of specific issues, and performance projects to apply their learnings in practice.

Musicology (major/minor) ■

This major/minor is available only to students undertaking the Bachelor of Music.

The Musicology major gives you the opportunity to develop a deep and sophisticated understanding of the cultural, historical, theoretical, and analytical situation of music across a variety of cultures and historical periods. Students complete two compulsory first-year courses which introduce the notion of inquiry-based musical scholarship, both of the traditional academic kind, and also purely musical modes of inquiry such as interpretation, improvisation, transcription and analysis. You may also focus on a particular area—for instance musicological research, ethnomusicology, theory and analysis, music criticism – and gain a robust preparation for Honours and further research in that area.

Performance (major/minor) ■

This major/minor is available only to students undertaking the Bachelor of Music.

Music Performance allows you to refine your skills in the understanding, interpretation and execution of solo and ensemble performance. Students may elect to specialise in a particular genre—classical, jazz, contemporary or folk and world musics—or combine genres. In addition to classes, master classes, rehearsals and workshops at the ANU School of Music, Performance students have access to weekly individual instrumental lessons with a teacher (or equivalent summer schools or intensive external tuition). Audition and interview entry requirements apply for this major – for details visit music.anu.edu.au/auditions

Sciences

Majors

Biological Anthropology ■

Human populations are varied, dynamically changing sets of biological individuals, adaptable but also vulnerable to ever-changing circumstances. Biological Anthropology is the branch of anthropology that focuses on the evolutionary and biological aspects of humankind. Biological Anthropology also considers non-human primates in light of current debates on the biological bases of human social behaviour.

The major encompasses what was previously called physical anthropology, as well as primatology, palaeoanthropology and human population biology, including human genetics and the study of human health, nutrition, growth, demography and ecological adaptation. Students considering entering careers as professional biological anthropologists should plan their courses with a view to taking the degree with Honours.

Biology ■ ■

Biology, the study of life, is a rapidly changing field, with new technologies constantly changing the way we think about the world and all life that exists within it.

A biologist of the future will need to be able to apply the knowledge they learn to new technologies and issues they come across. This major contains compulsory courses that will develop these skills. The first year courses establish fundamental knowledge about many of the areas of biology, including evolution, ecology, genetics, molecular biology, biochemistry in bacteria, plants and animals. Later year courses extend this knowledge into specialised areas of biology and develop an understanding of biological techniques and how biology impacts on society and the world.

Chemistry ■

Chemistry impacts our lives from the safe handling of common household chemicals, to understanding the chemical effects of compounds on our health such as dietary and medicinal intake, the air we breathe, the fuels we burn, chemicals we manufacture and use, and their environmental consequences.

The Chemistry major will provide students with the chemical basis for understanding biological structures and processes; the effects of drugs and other chemicals in

the body; the electrical, magnetic and photochemical properties of materials; geological and atmospheric processes; and environmental issues. It is essential for anyone contemplating further study in chemistry or a career in chemical or pharmaceutical industries.

Computer Science ■

The Computer Science major teaches the basic principles and theory used in developing computational solutions to problems including a study of data structures, algorithms, and programming languages and their use in translating solutions into software systems.

Students studying Computer Science have access to resources that are unsurpassed in Australia. The ANU campus hosts the largest supercomputer in the Australian university system, and is a founding member of National Information and Communication Technology Australia (NICTA) which is Australia's premier institution of excellence in computing science and technology.

The major allows the integration of computer science within other disciplines, and the flexibility to focus on software development, software systems or computer science theory.

Earth Science ■

Earth Science is central to many current issues such as the supply of resources including energy and water, climate change and natural hazards. An increasingly important aspect of earth science is the understanding of past and present climate systems through integrated studies of interactions between the lithosphere, oceans, atmosphere and biosphere.

The Earth Science major examines the origin of the Earth from its beginning as one of several planets orbiting the Sun to the evolution of rocks, the oceans, the atmosphere and how this made life on Earth possible. In the last 50 years, we have come to understand the plate tectonics responsible for generating earthquakes, mountain belts and volcanoes.

Studying the Earth involves testing hypotheses and many opportunities arise in this major for field studies.

Environmental and Landscape Sciences ■ ■

The Environmental and Landscape Sciences major develops an understanding of sustainable resource management by integrating scientific knowledge and

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practice in environmental and landscape sciences. It focuses on how key areas of environmental science relate to and are underpinned by landscape processes. Only by understanding these key landscape processes can successful environmental outcomes be achieved.

Focusing on current understandings of the science of the environment and landscape processes, students consider a range of response strategies for their sustainable management.

Students develop a range of abilities including evaluating advances in environmental and landscape sciences; policy and management approaches; and integration of a range of discipline based knowledge relevant to specific regions or issues in sustainable environment and landscape management.

Geography ■ ■

Geographers study the Earth's diversity, its resources, and humankind's survival on the planet. Geography at ANU takes an integrative approach to environmental problems and their solutions, including the study of economic, cultural and social goals and processes that determine strategies for resource use and ecosystem management.

The Geography major provides students with a rich learning environment surrounded by a diverse range of staff and students of varying professional and cultural backgrounds. Students learn through a program of experiential and field-based learning, small-group learning and integrated research training.

Course options in the major expose students to a wide range of skills that are much in demand, including geographic information systems, spatial technology and the principles of modelling.

Marine Science ■ ■

Marine ecosystems play a central role in the health and function of our planet. Given the increasing exploitation and modification by humankind, there is an urgent need to study and understand marine systems if management strategies are to succeed.

The Marine Science major is multidisciplinary and encompasses biology, chemistry, geology and physics, with an emphasis on understanding the coastal and open ocean environment through field, laboratory and modelling approaches.

This major aims at equipping students with the tools to understand and monitor coastal and oceanic processes and interactions

between the atmosphere, biosphere and geosphere under an ever changing climate affecting marine resources.

Mathematical Economics ■

The Mathematical Economics major gives students an opportunity to explore the intimate relationship between mathematics and economics through a program of study focusing on mathematical analysis, modern statistical techniques and economic theory.

The combination of economics and mathematics prepares students to directly go into the business world, or to go onto graduate study in economics or finance.

Mathematical Finance ■

The Mathematical Finance major provides the necessary theoretical framework required to price complex financial products. Mathematical Finance has given tremendous impetus to research in and applications of probability theory and other areas of mathematics.

The skills acquired through this major equip students to continue to graduate research in mathematical finance or applied probability. These skills, along with a solid computational foundation – which can be obtained through courses available in the major – give students the attributes necessary to work in the banking and finance industry as market makers, hedge fund analysts, statistical arbitrageurs and risk analysts in banks, central banks and regulators.

Mathematical Modelling ■

Models are becoming an increasingly important tool in many branches of modern society as science and technology industries progress. As our understanding of models improves, the complexity of the types of questions these models are being used to address increases. The objective of this major is to train students in techniques of model development, use and assessment.

Students are advised to take this major in conjunction with a major or minor from an application area. For example, students may choose to complement this major with a quantitative application consisting of courses from areas such as: physics, earth and environmental science; climate science and policy; environmental geoscience; geophysics; quantitative finance; or mathematical finance.

Mathematics ■

Mathematics is the study of universal patterns and structures. It is the quantitative language of the world that underpins information technology, computer science,

engineering and the physical sciences. It plays an increasingly important role in biological and medical sciences, economics, finance, environmental science, sociology and psychology.

The Mathematics major is designed to provide a foundation in calculus, linear algebra and basic modelling techniques using differential equations. Critical thinking will also be developed through the analysis of quantitative problems.

With this background students will be ready to pursue their interests in a broad range of mathematical areas in pure or applied mathematics areas, or a combination of these.

Natural Resource Management ■

Designed for students interested in addressing current sustainability challenges and opportunities, the Natural Resource Management major shapes students for careers as environmental scientists and natural resource managers.

The major is structured around a core of natural and social sciences courses and links with a range of applications in environmental conservation and sustainable resource management.

Emphasising experiential and field based learning, the major combines broadly based environmental education with focused professional development and opportunities for specialisation.

The flexible nature of the curriculum means that students are able to tailor the major to their particular interests and goals. Therefore, students interested in this major should consult a convener for assistance when selecting courses.

Physics ■

The Physics major introduces physics and provides opportunities for in-depth study of selected areas. Aiming to provide a balance of knowledge and skills, central areas of knowledge include mechanics, electromagnetism, quantum mechanics, and thermal and statistical physics.

Students in this major will also develop mathematical, computational and experimental skills including problem solving, data gathering, data analysis, and experimental design.

Psychology ■

Psychology is the scientific study of how people behave, think and feel. It is a broad ranging discipline that spans topics including the biological basis of behaviour,

research methodology, child development, perception and cognition, social psychology and personality.

Students taking the Psychology major will gain an understanding of how to apply the scientific perspective to psychological phenomena in the laboratory and in the real world. Within the major there is flexibility to select courses to meet individual career objectives. The intention of the Psychology major is to ensure the acquisition of contemporary knowledge in psychological theory and evidence across core themes in psychological science.

Science Communication ■ ■

Science communication is a valuable major for students wishing to enter scientific careers. Students learn to enhance their communication skill and social awareness, attributes that are increasingly desired by science employers.

Having a Science Communication major is advantageous for a science career as it strengthens your ability to successfully apply for research funding, communicate aspects of your research with members of the public and your peers and speak confidently at science conferences and to the media about your work.

Graduates are well placed to advise governments on science policy issues such as technological development, healthy living and environmental sustainability and become science journalists.

Statistics ■

Statistics addresses the process of data collection, assembly and extraction in the presence of uncertainty and variation. The process is guided by the underlying purpose of the investigation, and the formulation of hypotheses and models.

This major covers the core components of statistical theory and a range of key applications, such as survival analysis and graphical statistical modelling, and provides a solid foundation for a career as a statistician.

Employment prospects for statisticians are bright and varied. Professional accreditation for suitably qualified students of statistics is provided by the Statistical Society of Australia.

Sustainability Science ■

The Sustainability Science major builds the fundamental understandings and skills necessary to develop research projects that effectively address complex problems of environment and sustainable development.

It focuses on a core set of research skills and design based courses, with key choices in areas of quantitative, qualitative and spatial approaches. The skills developed in these courses are extended and applied in a wide range of research and policy relevant courses.

This is a 'hands-on' major, with many opportunities to conduct small scale research built into its components. It is intended to complement more topic related minors such as Soil and Land Management, Climate Science and Policy, Environmental Policy, by strengthening research skills and developing an understanding of the role research plays in addressing complex sustainability issues.

Theoretical Physics ■

The Theoretical Physics major introduces the foundations of theoretical physics and provides opportunities for in-depth study of selected areas. Aiming to provide a balance of knowledge and skills, central areas of knowledge include mechanics, electromagnetism, quantum mechanics, thermal and statistical physics and special and general relativity.

Theoretical physics skills include the construction of models to explain the physical universe and their use to make quantitative predictions. It is distinct from the Physics major due to an increased emphasis on mathematical skills and a reduced emphasis on experimental skills.

Water Science ■

The Water Science major provides students with the opportunity to develop their understanding of water resources, including surface water and groundwater in terrestrial and coastal environments. This is important in understanding interactions between, and impacts on, the hydrosphere, atmosphere, biosphere and lithosphere.

Effective use and management of water resources will continue to be one of the highest priorities for local, regional and federal authorities due to increased pressure from population growth, agricultural, commercial and industrial growth, and environmental and climate change.

Students completing this major will have the expertise to quantitatively interpret surface and groundwater flow and water quality data, design water monitoring programs and provide technical results to underpin effective management strategies and policies for water use.

Minors

- > Abnormal Psychology
- > Applied Statistics
- > Biodiversity Conservation and Management
- > Biological Anthropology
- > Biological Neuropsychology
- > Chemistry
- > Climate Science and Policy
- > Cognitive Psychology
- > Computer Science
- > Developmental Psychology
- > Earth and Marine Science
- > Environmental Policy
- > Evolution and Ecology
- > Forest Science and Policy
- > Genetics
- > Geography
- > Human Ecology
- > Integrative Methods in Environment and Society
- > Mathematics
- > Microbiology and Immunology
- > Molecular Biology
- > Physics
- > Science Communication
- > Social Psychology
- > Soil and Land Management
- > Sustainable Development
- > Water Science and Policy

Specialisations

- > Advanced Chemistry
- > Advanced Mathematics
- > Advanced Physics
- > Astronomy and Astrophysics
- > Earth Physics
- > Geochemistry and Petrology
- > Marine Geoscience
- > Mathematical Physics
- > Neuroscience and Physiology
- > Optics
- > Plant Science
- > Psychology

* The admissions score requirements listed for these programs are on an Australian university grading scale. When assessing international equivalencies, ANU academic colleges will take into consideration a range of factors that include, but are not limited to, the standing of applicants' previous institutions in their home countries and the grading scales / passing thresholds used by these institutions.

> Full details: students.anu.edu.au/think/graduate-coursework.php

Life at ANU

“Campus life at ANU is incredibly vibrant - there’s always so much happening and so many ways to get involved. There is an overwhelming sense of community at ANU, which really brings the University alive.”

Alix Biggs

Bachelor of Philosophy (Arts) (Honours) (PhB)



LIVING IN THE NATION'S CAPITAL

This year, Canberra ranked as Australia's number one most livable city* and it's no surprise to the locals. Those who live here get the best of both worlds; a cosmopolitan city with an exciting blend of urban living and nature.



ANU is not the only national institution in Canberra. As the nation's capital, Canberra is also home to most of Australia's major cultural institutions, including Parliament House, the National Museum, the National Gallery, the National Library, the War Memorial and the High Court.

Nestled within leafy surroundings, you will find stylish restaurants, bars, cafés, nightclubs, boutique shopping, markets, galleries, museums and open architecture that complement and enhance the local environment.

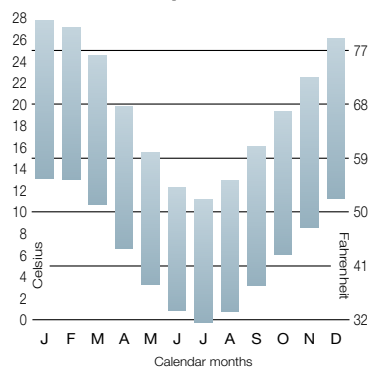


*Survey conducted by the Property Council of Australia



For those who enjoy the outdoors, there is no capital in the world quite like it! From biking to sailing to golfing, there is something for every sport lover. If skiing is your thing, in winter you can head to the Snowy Mountains for a day on the slopes.

Canberra temperatures



More Facts and Figures*

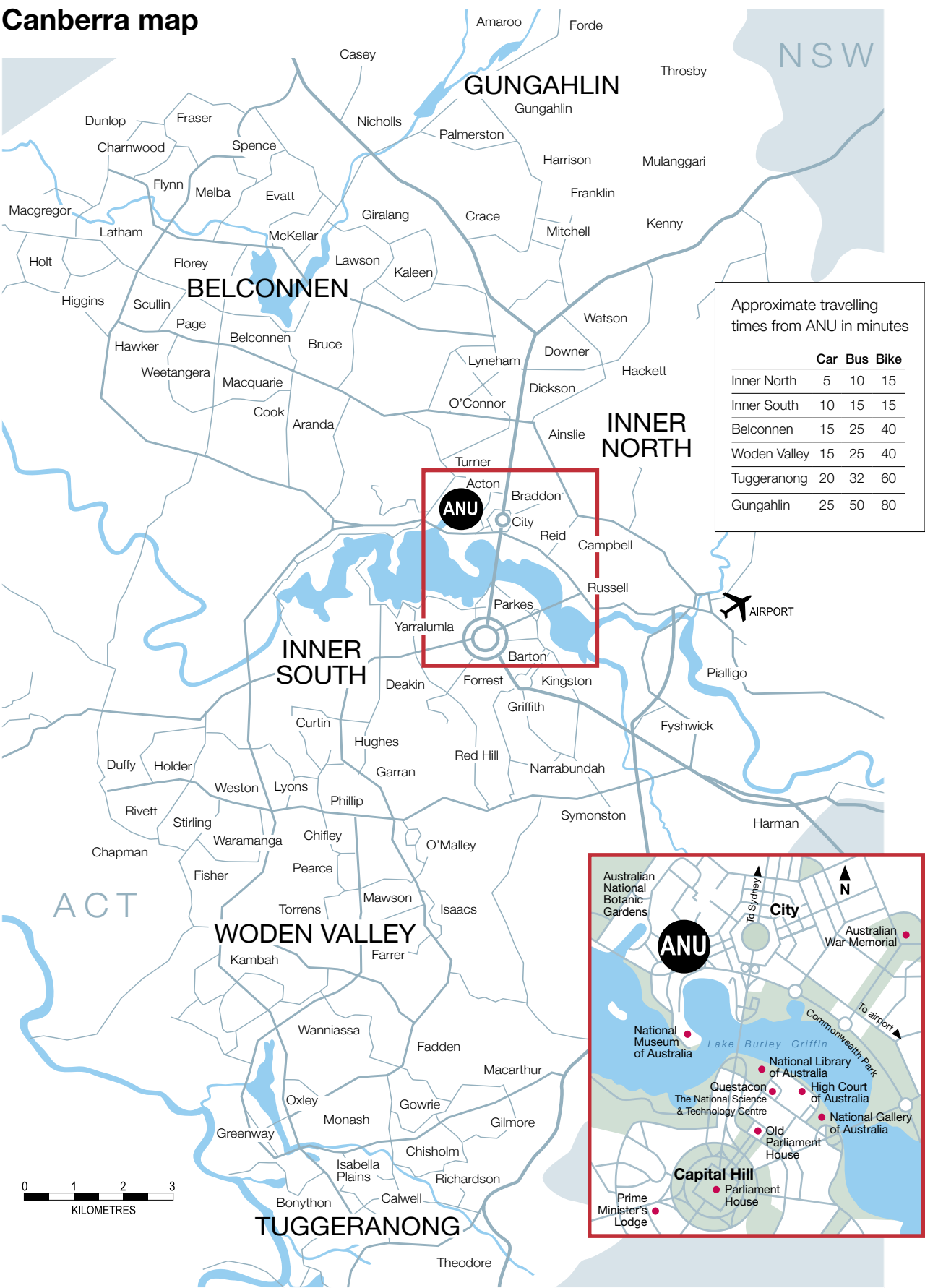
- > Canberra gets the most hours of sunshine compared to other major Australian cities
- > People who live in Canberra have the highest participation rate in cultural and leisure activities in Australia
- > People in Canberra have the highest average weekly income in Australia \$1,671.90, compared to the Australian average of \$1,393

*Figures from the Australian Bureau of Statistics, Australian and Capital Tourism



This happening city is one of Australia's best kept secrets, it is action packed with diverse events all year round. Canberra offers everything from world-class travelling exhibitions, sports events, to live music entertainment, gourmet cafes, restaurants, bars and much more. There is no doubt that this city has something for everyone.

Canberra map





Farm Beach, Illawara



At the annual Floriade Festival.



Bush Tailed Wallaby, Tidbinbilla Nature Reserve.





Accommodation guarantee to new undergraduate students

If you are from outside the ACT region and you haven't studied at ANU before, you are **guaranteed** to be offered a place in ANU approved accommodation.

To be eligible* you must:

- > enrol in a full-time undergraduate degree at ANU
- > complete an online accommodation application before the guarantee closing date
- > live outside the Canberra area.

rcc.anu.edu.au

Applications are free and there is no obligation so ensure you apply even if you are only thinking of coming to ANU.

International students who have not accepted their academic offer prior to the posted deadlines on the University Accommodation website cannot rely on this guarantee and should be prepared to find alternative accommodation if needed. Please note, the accommodation acceptance deadlines may be different from the University's acceptance deadline for confirming your academic place.

You will have 48 hours to accept your accommodation offer so it is important to check your email regularly. Our residences are popular and applicants who fail to respond promptly may miss out.

Check the Residential and Campus Communities website for news and updates on accommodation.

ON-CAMPUS ACCOMMODATION

ANU residences provide you with a safe and supportive environment. We are security conscious — only residents are given entry to rooms, laundries and other facilities and the ANU campus is regularly patrolled by ANU security services.

Community

All residents are welcome to become involved in the inter-Hall sports competition at ANU. Teams contribute points towards the annual sports shield, with sports including hockey, tennis, basketball, cricket, Inward Bound, rugby league, netball, softball, volleyball, soccer, Australian rules football, table tennis, swimming and the 'Daley Road relay'.

All residents are encouraged to have a go at the various sports — you'll have a great time if you do.

Most residences provide facilities for music practice and also for performance of music. Some also have special rooms such as art studios and dark rooms.

Other cultural activities include theatre sports, chess, debates, public speaking, trivia competition, the annual art exhibition, musical recitals, talent night, poetry and short story writing. These all contribute towards the inter-Hall arts shield. There is also an inter-Hall social committee.

Excellent location

All ANU residences are within easy walking distance to shops and public transport. While it's located off-campus, Fenner Hall is only a short cycle or walk away from the main campus and it has a free shuttle bus which moves students between the hall and campus.

ANU is well serviced by bike paths and is a quick ride away from the city. All ANU student residences offer secure bike storage.

When do I apply?

If you have applied to ANU, you should also then register and apply for accommodation.

Do not wait until you have received an offer of admission to the University! Your registration for accommodation is independent of your application for admission and is free of charge.

Semester 1 applications open on 20 August, with guaranteed applications closing 30 November with a final closing date of 6 January.

Semester 2 applications open on 1 April and close on 15 June.



How do I register?

Visit rcc.anu.edu.au and complete the online application.

Any questions?

Moving out of home, living in a new city and experiencing a new country can be an exciting and rewarding experience. It's important to be prepared for these new challenges. If you have any questions about how to apply or the facilities and services we offer, please do not hesitate to contact us.

Residential and Campus Communities

Building 77, Brian Lewis Crescent
Canberra ACT 0200

T +61 2 6125 1100
F +61 2 6125 0737
E uni.accom@anu.edu.au
W rcc.anu.edu.au

What does it cost?

2014 Residential Fees

Residential Hall/ College/Lodge	Catering style	Weekly rent (A\$)	Registration fee (A\$)	Refundable deposit (A\$)	Residents' Committee fee (A\$)
Bruce Hall	Fully-catered *	339.50	250.00 once only	300.00	165.00 per year
Burgmann College	Fully-catered *	356.00	365.00 once only	500.00	150.00 per year
John XXIII College	Fully-catered *	353.00	295.00 once only	300.00	247.00 per year
Ursula Hall	Fully-catered *	339.50	250.00 once only	300.00	175.00 per year
Burton and Garran Hall	Self-catered	189.65	250.00 once only	300.00	150.00 per year
Fenner Hall	Self-catered	189.65	250.00 once only	300.00	180.00 per year
Toad Hall **	Self-catered	189.65	250.00 once only	300.00	140.00 per year
Davey Lodge ***	Apartment-style	from 231.00	270.00 once only	4 weeks' rent	100.00 per year
Kinloch Lodge ***	Apartment-style	from 241.00	270.00 once only	4 weeks' rent	100.00 per year
Warrumbul Lodge ***	Apartment-style	from 240.00	270.00 once only	4 weeks' rent	100.00 per year
Lena Karmel Lodge ***	Apartment-style	from 254.00	270.00 once only	4 weeks' rent	100.00 per year

* 21 meals per week. **Toad Hall specialises in providing accommodation for graduate/mature age students. *** Additional utilities/data charge of \$29 per week included.
NB: Some halls and residential colleges charge extra for phone, internet connections and other services.

NOTE: The fees listed in the table are for 2014 and are subject to change. Go to roc.anu.edu.au for updates on current fees and any other costs involved. All figures in this table are in Australian dollars.



A guide to expenses

The following budget can be used as a guide for a single student living on campus in self-catered, apartment-style or catered accommodation or off-campus in shared accommodation. It does not provide major items like cars, computers, extra-curricular activities or holidays.

NOTE: All figures in this table are in Australian dollars.

Weekly living expenses

	Self-catered	Apartment-style	Fully-catered	Off-campus*
Rent (includes water and power)	190	240	340	210 *
Food	100	100		100
Day meals (on campus)	35	35		35
Public transport				25
Sub total	325	375	340	370

Monthly living expenses

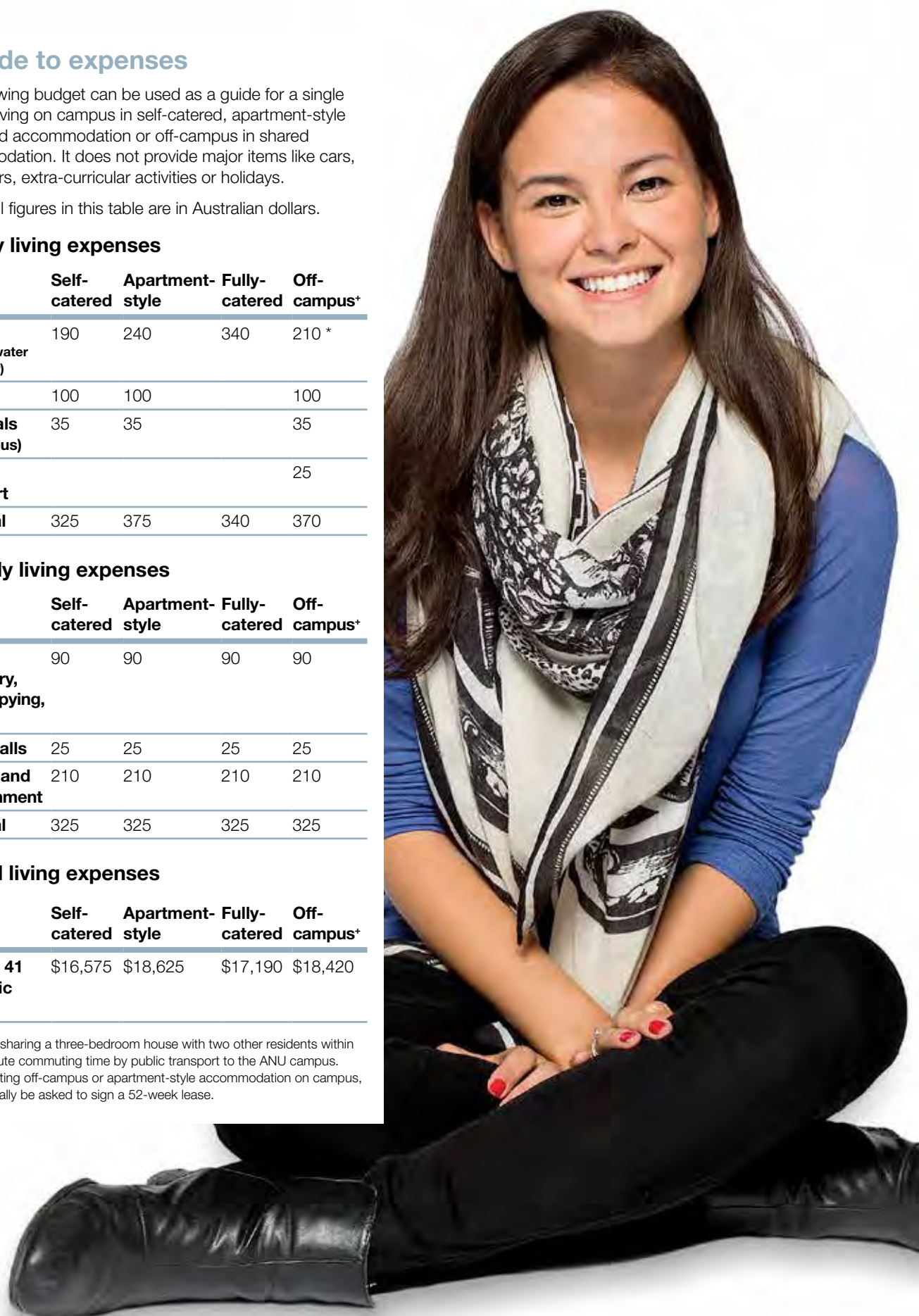
	Self-catered	Apartment-style	Fully-catered	Off-campus*
Books, stationery, photocopying, postage	90	90	90	90
Phone calls	25	25	25	25
Clothes and entertainment	210	210	210	210
Sub total	325	325	325	325

Overall living expenses

	Self-catered	Apartment-style	Fully-catered	Off-campus*
Total for 41 academic weeks	\$16,575	\$18,625	\$17,190	\$18,420

* Based on sharing a three-bedroom house with two other residents within a thirty-minute commuting time by public transport to the ANU campus.

+ When renting off-campus or apartment-style accommodation on campus, you will usually be asked to sign a 52-week lease.



OUR CAMPUS

ANU has a beautiful landscaped campus which spans across 145 hectares of beautiful parkland. It offers all the conveniences of a small town and is located in the inner-city.



Get live

The ANU Student Union is one of the best venues in town, with local, national and international bands playing there every week. The Street Theatre is on the edge of campus and doubles as a popular venue to meet friends for coffee during the day.



Get active

The ANU Sport and Recreation Association run lunchtime sporting competitions, including indoor soccer, touch football, ultimate disc, volleyball and basketball. The campus is a great place to explore with many walking tracks, sports grounds and open space.



Get into the scene

There are plenty of restaurants and cafes around campus.



Get some culture

ANU has a number of galleries on campus, including the School of Art Gallery and the Drill Hall Gallery.



Get thrifty

Every Thursday is Market Day on campus, where you can buy everything from cheap books, plants to funky clothes.



Get social

The ANU Students' Association oversees many societies of culturally minded people. It doesn't matter if you play chess, sing in choirs, debate or like to recreate medieval times, there is a club for you. And if your particular interest isn't on the list, you can start your own club.

GETTING AROUND

By bus

ACTION bus is a government-run public transport system throughout Canberra. The buses are clean, safe, well maintained and run on time. You can use the transfer options between buses for free within 90 minutes of ticket validation. There are many direct bus routes to ANU campus and the main Civic Bus interchange is a ten minute walk away.

Visit ACTION bus website (action.act.gov.au) for more detailed information about bus route, timetable and other bus related topics.

By bike

Canberra is a cycling capital with a superb and safe network of on- and off-road cycle paths. Around 40 per cent of Canberrans regularly ride to work, university or school and for general recreation. Facilities for cyclists include:

- > over 250 kilometres of off-road, purpose built cycle paths — equivalent to around 10 per cent of the road system
- > on-road cycling lanes on major thoroughfares
- > bike paths which pass through many nature parks and reserves
- > weather-proof and secure bike lockers for hire at bus interchanges
- > free on-board bike racks on main bus routes.

Many ANU students find that cycling is a cheap and environmentally-friendly way of getting around the campus and the city. There are a number of student groups which organise group rides, both on- and off-road, include mountain-biking treks. There are also many locations on the ANU campus to leave your bike, including security-coded covered bike sheds.

Walking

Unless you have to get from one side of campus to the other in a short time-frame, walking is usually the simplest way to get around campus. Well maintained paths allow for easy, direct routes from one precinct to another. Living on campus also means easy walks to colleges, various facilities and your lecture rooms.

Carpooling

Carpooling is an interesting arrangement whereby several participants (staff and/or students) travel together in one vehicle, sharing the costs of parking and driving. You do not have to have your own car to participate in the ANU carpooling program.

Carpooling can be a convenient way to travel to ANU. It not only helps reduce vehicle pollution and traffic congestion, but it can also save you money and allows you to share the stress of driving!



ANU STUDENTS' ASSOCIATION



The International Students' Department (ISD)

Part of the ANU Students' Association, the International Students' Department is run by international students themselves and is their peak representative voice. As well as facilitating networks between international and domestic students, the ISD runs a monthly social evening where international students can mingle and network. There is also a weekly drop-in session where international students come and speak with their elected international student representatives to talk about topics of interest, raise concerns and share ideas. The ISD also holds a Human Rights Committee which helps promote and protect the human rights of international students.

For more info on the International Students' Department, please see isdanu.blogspot.com.au

Legal & welfare advice

The ANU Students' Association offers free legal and welfare advice for all students at ANU. If you are in trouble, need some advice, need assistance with immigration, are having difficulties with rent or need an emergency loan or grocery voucher, the Student Assistance Unit can help you out.

Clubs & Societies

Over 80 clubs and societies are affiliated with the ANU Students' Association and many of them focus on a specific nationality or culture. A diverse range of clubs, such as the Hong Kong Students Society and the Arabic Society, are supported by ANUSA. These clubs provide a very important social network for international students who want to make friends, celebrate their culture, forget about homesickness and have fun. Any ANU student can start a club or society, and in 2013 A\$200,000 was available from ANUSA to fund Clubs and Societies' activities. All the information about ANUSA affiliated Clubs and Societies is available at anusa.com.au/clubs

SERVICES FOR STUDENTS

Academic Advisory Services

Advice on all academic matters is available from the College Offices. Sub-Deans, who are members of the teaching staff, are responsible for advising students on all matters relating to degree subjects. Each academic College also has a student services manager, who provides an essential first point of contact for enquiries.

Academic Skills & Learning Centre

The Academic Skills and Learning Centre works with all ANU students on the development of the academic language and learning strategies necessary to achieve their academic potential. Students can make an appointment for a free, confidential consultation with a learning adviser. Students can also attend short subjects and workshops that run throughout the semester. Our specialist programs cover strategies for academic writing, research and reading; effective tutorial/seminar participation and presentation; examination preparation; and undergraduate mathematical and statistical methods. You can access more information and enrol in subjects online at academicskills.anu.edu.au

CareerHub

ANU CareerHub is an online vacancy and career information system for the exclusive use of ANU students and recent graduates. CareerHub provides access to:

- > part-time and casual employment vacancies
- > graduate and full-time employment opportunities
- > work experience and internships information
- > online career planning, job search and application resources
- > seminars, workshops, employer presentations and careers events.

Careers Centre

Services include:

- > confidential career counselling for individuals
- > career development and job application seminars
- > résumé and interview advice
- > careers resource centre
- > computer-based career guidance
- > weekly drop-in sessions
- > online advertisement of graduate, vacation and casual job vacancies
- > Employer Visits Program and Campus Interview Program
- > Tertiary to Work Careers Fair and Law Careers Fair
- > law graduate and summer clerkship recruitment program
- > student computers and printer for career related activity
- > free publications and employer brochures.

Contact the Centre by phone on +61 2 6125 3593, via email to careers@anu.edu.au or visit careers.anu.edu.au

Child care

There are four child care centres on campus. High demand for places means you need to book early. There are also two parenting rooms on campus. For more information go to about.anu.edu.au/campus/children

Counselling Centre

The University Counselling Centre provides free, confidential professional services to students dealing with a range of personal and academic difficulties which may adversely affect academic study. We also have a range of group programs and seminars for the year and an extensive online hand-out via our webpage. Urgent appointments are available every day based on a first come first served basis and our usual appointments can be made by phone or in person. For more information go to counselling.anu.edu.au

Disability Services Centre

The Disability Services Centre supports students with a disability to participate in their program of study by assessing the need for and approving a range of adjustments that minimise the impact of disability in the University environment. For more information go to disability.anu.edu.au



Health Service

The University Health Service offers primary health care for students and staff. Appointments are needed for all doctors, with most appointments lasting 10 minutes. International students are bulk billed through their Overseas Student Health Cover. When attending an appointment it is essential that all international students present both their student card and OSHC card.

The Health Service covers areas of general practice including:

- > vaccinations for overseas travel available after consultation with doctor
- > childhood immunisations
- > women's health, gynaecological complaints and pap smear
- > contraceptive advice and counselling
- > antenatal share care
- > men's health issues
- > skin care and mole checks
- > minor surgical procedures, such as mole excision, suturing of cuts, ingrown toe nails
- > management of minor burns and sports injuries
- > smoking cessation counselling
- > psychological problems (with referral to the Counselling Service if required)
- > STI checks
- > facilities for ECG, audiometry and spirometry
- > ear syringing.

For more information go to anu.edu.au/health

International student support

We provide specific support for international students. Talk to our friendly staff to:

- > make individual appointments
- > seek advice on academic progress
- > seek advice on academic requirements
- > get involved in multicultural events
- > get information on ANU services.

Go to info.anu.edu.au/studyat/International_Office for more information.



Libraries

There are four main libraries – Chifley, Hancock, Menzies and Law – plus the Art Library and Music Library. Total holdings now exceed 2.5 million volumes, 150 databases and more than 75,000 electronic journals. You can locate items using the online catalogue and access most electronic resources from both on and off campus.

Computers are available in all library locations. The wireless network is accessible within libraries and laptop locks can be borrowed from any loans desk.

Information describing the services, facilities, opening hours and borrowing are available in all libraries and online at anulib.anu.edu.au. All libraries have staff available and willing to help you.

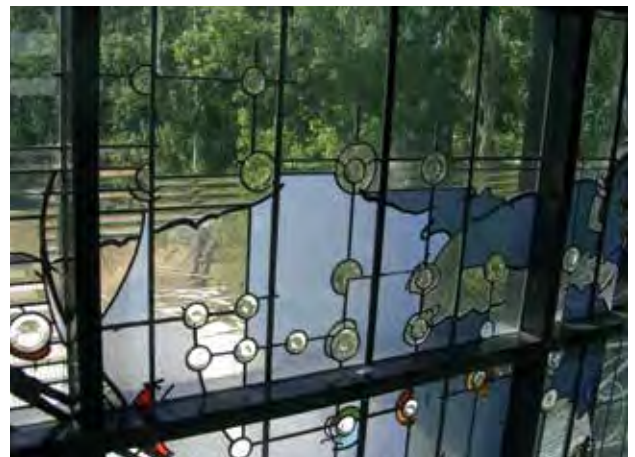


Market Day

The University Union organises a weekly market day every Thursday. Items for sale include second-hand clothing, books, textbooks, plants and many other goods at very reasonable prices.

Security

We have an open, spacious campus of 145 hectares, and your personal security is important. The UniSafe program aims to provide peace-of-mind to students and staff who use the campus, any time of day or night. UniSafe escorts can walk you to your car or to another building on campus. Or you can catch the Safety Bus, which operates on a nightly schedule and can drop you anywhere on campus. If you want to report anything suspicious, emergency phones located around the campus will put you in direct contact with security staff. For more information go to facilities.anu.edu.au/services/anu-security/unisafe



SIGN Mentoring Program

Student Information and Guidance Network (SIGN) is a program designed to help new students settle into university life both socially and academically. New students who register with SIGN are allocated a later-year student who acts as a mentor. Your mentor will guide you through the exciting first steps of university life and help you with questions about study at ANU. Mentors undergo training and are allocated a small group of students. The program is open to all first-year students, is free and runs for about eight weeks at the beginning of each semester.

New students: Registration to request to join the program will open in late January for Semester 1 and late June for Semester 2.

Further information about the program and how to register can be found online at students.anu.edu.au/studentlife/sign



The Chifley, Hancock and Menzies libraries (pictured above, from top to bottom) are housed in their own buildings.

CAMPUS MAP

Residential colleges

- A** Ursula Hall - Laurus Wing
- B** Burton & Garran Hall
- C** Bruce Hall
- D** Burgmann College
- E** John XXIII College
- F** Ursula Hall
- G** Graduate House
- H** Toad Hall
- I** Warrumbul Lodge
- J** Davey Lodge
- K** Kinloch Lodge
- L** Lena Karmel Lodge

- 1 Arts and social sciences enquiries**
Beryl Rawson Building #13
- 2 Asia and the Pacific enquiries**
Baldessin Precinct Building #110
- 3 Business and economics enquiries**
Building #26C
- 4 Engineering and computer science enquiries**
Ian Ross Building #31
- 5 Law enquiries**
Law School South Wing #5
- 6 Graduate science enquiries**
Peter Baume Building #42
- 7 Academic Skills and Learning Centre**
Innovations Building #124
- 8 ANU Student Central**
Building #X-005
(entry via Childers St)
- 9 Residential and Campus Communities**
Building #77
- 10 University House**
Building #1
- 11 ANU College**
Fulton Muir Building #95





ROSS

STREET

B

C

BARRY DRIVE



DALEY

ROAD

6

LINNAEUS

WAY

HANCOCK
LIBRARY

SCIENCE ROAD

AVENUE

P

4

11

CREEK

NORTH ROAD

SPORTS
UNION

Willows Oval

Fellows Oval

UNION
COURT

STUDENT UNION
(REFECTORY)

CHIFLEY
LIBRARY

CO-OP
BOOKSHOP

MANNING CLARK
CENTRE

H

3

KINGSLEY STREET

ELLERY CRESCENT

2

1

FAMILY
COURT

H.W. ARNDT
BUILDING

I

K

L

HUTTON STREET

J

STREET
THEATRE

CHILDERS

STREET

P

8

To Fenner Hall
(2.5kms)

TO CIVIC
(CITY CENTRE)

MARCUS

CLARKE

STREET

0 50 100 150
METRES

CONTACT US

The Australian National University
Canberra ACT 0200 Australia
anu.edu.au

ANU CRICOS Provider Number 00120C