



Australian  
National  
University

Undergraduate



SNAPSHOT OF 2018  
UNDERGRADUATE STUDENT GUIDE

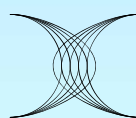
# Australia's national university





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INTERNATIONAL ALLIANCE OF  
RESEARCH UNIVERSITIES



**GROUP  
OF EIGHT  
AUSTRALIA**

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No undertakings are binding on the University unless they are obtained in an official letter from the Deputy Vice-Chancellor (Academic). 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 guide. The University reserves the right to change the contents of courses and not to offer all courses listed in this guide.





# GLOBAL OPPORTUNITIES

At ANU you will be encouraged to expand your outlook and include global learning experiences in your study program.

## Student Exchange

Overseas travel gives you opportunities to study courses beyond those offered at ANU, make friends and form global networks, and to build skills and knowledge that can expand your career options.

You can undertake a traditional exchange opportunity with one of our 170 partner universities across 37 countries. Apply to spend one or two semesters at a leading university in one of these distinctive destinations, while you earn credits towards your ANU degree.

## Destinations

### Europe

Austria  
Czech Republic  
Denmark  
Finland  
France  
Germany  
Hungary  
Ireland  
Italy  
The Netherlands  
Norway  
Portugal  
Spain  
Sweden  
Switzerland  
United Kingdom

### Indo-Pacific

Brunei  
China  
French Polynesia  
Hong Kong  
Indonesia  
Japan  
South Korea  
Myanmar  
New Caledonia  
New Zealand  
Singapore  
Taiwan  
Thailand  
Turkey

### North America

Canada  
Mexico  
United States of America

### South America

Brazil  
Chile  
Colombia  
Peru



**Judy Zhao** – Bachelor of Laws (Honours)/  
Bachelor of Science (Psychology)

Take advantage of some of these exclusive opportunities to travel and study overseas, only available at ANU.

## IARU Global Summer Program

ANU is the only Australian university to be a part of the International Alliance of Research Universities (IARU). Through IARU, you can study at some of the world's top universities for up to six weeks and connect with outstanding peers around the world.

IARU Partner universities:

- > University of Cambridge, United Kingdom
- > University of Oxford, United Kingdom
- > Yale University, United States of America
- > University of California, Berkeley, United States of America
- > University of Copenhagen, Denmark
- > Peking University, China
- > ETH Zurich, Switzerland
- > National University of Singapore
- > University of Tokyo, Japan
- > University of Cape Town, South Africa.

## Year in Asia

The Bachelor of Asia-Pacific Studies (Year in Asia) is designed for students to establish themselves as future leaders in Asia.

Your Year in Asia experience will build on the strengths of your three-year degree, helping you to further develop language and cultural proficiencies.

As part of a Flexible Double Degree, you can combine the Bachelor of Asia-Pacific Studies (Year in Asia) with many other undergraduate degrees at ANU, to gain an Asia-ready qualification.

This program is eligible for ANU Scholarship funding of up to \$5,000.

## PRIMO First Year Learning Abroad Programs

No other Australian university offers a comprehensive travel abroad program for first year students. PRIMO is a Learning Abroad initiative in which you can undertake short, multi-disciplinary, overseas learning experiences as part of your first year studies.

Several are funded through a combination of ANU and Australian Government grants.

You can:

- > Spend your summer in Kyoto, learning about Japanese language and culture.
- > Experience a white winter learning Korean in Seoul.
- > Get a taste of student life in the UK with the University of East Anglia's International Summer School.
- > Head to colourful Singapore, the heart of Asia, and dive into the city-state's Chinese heritage.

PRIMO opportunities in Canada, Taiwan, the United Kingdom and the United States will be launching soon.

## Support for international travel

At ANU, you can apply for a number of scholarships and funding initiatives to help support international learning experiences. Here are some examples:

### Westpac Asian Exchange Scholarship

Receive up to \$12,000 to support an overseas learning experience at one of our partner universities in Hong Kong, Singapore or China.

### New Colombo Plan Scholarship Program

Receive up to \$67,000 through the Australian Government Department of Foreign Affairs and Trade to support an overseas learning and research experience in the Indo-Pacific region. The amount awarded is dependent on the duration of your program (a maximum of 17 months) and other factors including the cost of living in your chosen country.

### New Colombo Plan Mobility Program – Domestic students

Receive a grant to undertake study, research, an internship or practicum in one of 38 host locations across the Indo-Pacific region.

To learn more about global opportunities at ANU go to [anu.edu.au/students/careers-opportunities/global-programs](http://anu.edu.au/students/careers-opportunities/global-programs)

# YOUR CAREER STARTS NOW

The chart will help you match areas of study at school with degree programs, and possible career paths. Keep in mind that this is a guide – you won't be limited to these pathways.

## Areas of study that I enjoy

## ANU programs

## Possible careers

### Business and economics

**Business**  
**Economics**  
**Finance**  
**International studies**  
**Maths**  
**Politics**  
**Statistics**

B. Accounting  
B. Actuarial Studies  
B. Business Administration  
B. Commerce  
B. Economics  
B. Finance  
B. Finance, Economics and Statistics (Hons)  
B. International Business  
B. Mathematical Sciences  
B. Politics, Philosophy and Economics  
B. Social Sciences (Hons in Actuarial Studies & Economics)  
B. Statistics

Accountant  
Actuary  
Consultant  
Data analyst  
Economist/  
share trader  
Entrepreneur  
Financial adviser  
International  
business and trade  
Investment banker  
Management  
Marketing manager  
Politician/  
policy adviser  
Stock broker

### Creative arts and design

**Ceramics**  
**Creative design**  
**Film and photography**  
**Graphic design**  
**Music**  
**Visual arts**  
**Woodwork**

B. Arts (Major in nearly 50 different fields! Including: Creative arts, languages, history, human rights, international relations, sociology, anthropology...)  
B. Art History and Curatorship  
B. Design  
B. Music  
B. Visual Arts

Artist/musician  
Arts historian  
Author  
Composer  
Cultural  
events manager  
Curator  
Designer  
Digital artist  
Entrepreneur  
Photographer  
Producer  
Teacher

### Engineering, computing and technology

**Biology**  
**Computing**  
**Creative Design**  
**Engineering**  
**Environmental Studies**  
**Maths**  
**Physics**  
**Robotics**  
**Software design**

B. Advanced Computing (Hons)  
B. Advanced Computing (Research and Development) (Hons)  
B. Engineering (Hons)  
B. Engineering (Research and Development) (Hons)  
B. Information Technology  
B. Science  
B. Software Engineering (Hons)

Consultant  
Engineer (civil, petroleum, mechanical, electrical, biomedical, mechatronic, renewable and more.)  
Game developer  
IT specialist  
Project manager  
Software developer  
Technology entrepreneur  
Technology researcher and developer

If you are interested in more than one degree program, you can combine two together in a Flexible Double Degree. Learn more about our unique degree combinations on page 10.

**Areas of study that I enjoy**

**ANU programs**

**Possible careers**

**Law and government**

- Criminology
- Debating
- Journalism
- Legal studies
- Politics
- Psychology

- B. Arts
- B. Criminology
- B. International Security Studies
- B. Laws (Hons)
- B. Policy Studies
- B. Political Science
- B. Politics, Philosophy and Economics
- B. Psychology (Hons)

- Business analyst
- Defence official
- Detective/criminal profiler
- Diplomat
- Intelligence officer
- Journalist
- Judge
- Lawyer (thousands of career paths ... just ask us)
- Politician/policy adviser
- Psychologist
- Solicitor

**Maths and science**

- Biology
- Chemistry
- Environmental studies
- Human movement
- Maths
- Physics
- Psychology
- Science

- B. Biotechnology
- B. Environment and Sustainability
- B. Genetics
- B. Health Sciences
- B. Mathematical Sciences
- B. Medical Science
- B. Philosophy (PhB) (Hons)
- B. Psychology (Hons)
- B. Science
- B. Science (Psychology)
- B. Science (Advanced) (Hons)

- Biologist
- Chemist
- Communications officer
- Environmental scientist
- Forester
- Genetic counsellor
- Geologist
- Medical adviser
- Policy adviser
- Psychologist
- Science researcher
- Scientist (hundreds of specialisations)
- Teacher
- Zookeeper

**Social sciences and humanities**

- English
- Geography
- Global studies
- History
- Languages
- Social sciences
- Sociology

- B. Arts
- B. Archaeological Practice
- B. Asian Studies
- B. Classical Studies
- B. Development Studies
- B. Environmental Studies
- B. European Studies
- B. International Relations
- B. Languages (28 to choose from)
- B. Latin American Studies
- B. Middle Eastern and Central Asian Studies
- B. Pacific Studies
- B. Philosophy (PhB) (Hons)

- Aid and development officer
- Author
- Diplomat
- Editor
- Foreign correspondent
- Heritage consultant
- Historian
- International business and trade
- Interpreter/translator
- Journalist
- Politician/policy adviser
- Researcher
- Scriptwriter
- Teacher
- Tourism manager



# SINGLE DEGREES

Degree name	Duration	Cut-off 2017 <sup>1</sup>	OP <sup>5</sup> (Qld)	IB <sup>5</sup>	UAC code
<b>Business and Economics</b>					
Bachelor of Accounting	3 years	86	8	31	133503
Bachelor of Actuarial Studies <sup>6</sup>	3 years	95	4	37	134403
Bachelor of Business Administration	3 years	82	9	29	133403
Bachelor of Commerce	3 years	82	9	29	133003
Bachelor of Economics	3 years	86	8	31	134003
Bachelor of Finance	3 years	86	8	31	133203
Bachelor of Finance, Economics and Statistics (Honours) <sup>6</sup>	4 years	99	1	42	134300
Bachelor of International Business	3 years	86	8	31	133303
Bachelor of Social Sciences (Honours in Actuarial Studies and Economics) <sup>6</sup>	4 years	95	4	37	134454
Bachelor of Statistics <sup>6</sup>	3 years	86	8	31	134200
<b>Creative arts and design</b>					
Bachelor of Art History and Curatorship	3 years	80	10	28	131100
Bachelor of Design	3 years	Interview & portfolio			139103
Bachelor of Music <sup>2</sup>	3 years	80	10	28	139114
Bachelor of Visual Arts	3 years	Interview & portfolio			139104
Diploma of Creative Design <sup>4</sup>	1 year	70	13	25	139101
Diploma of Music <sup>4</sup>	1 year	70	13	25	139110
<b>Engineering, computing and technology</b>					
Bachelor of Advanced Computing (Honours) <sup>6</sup>	4 years	90	6	33	135705
Bachelor of Advanced Computing (Research and Development) (Honours) <sup>6</sup>	4 years	99	1	42	135700
Bachelor of Applied Data Analytics	3 years	95	3	38	135801
Bachelor of Engineering (Honours) <sup>6</sup>	4 years	90	6	33	135004
Bachelor of Engineering (Research and Development) (Honours) <sup>6</sup>	4 years	99	1	42	135000
Bachelor of Information Technology <sup>6</sup>	3 years	80	10	28	136063
Bachelor of Software Engineering (Honours) <sup>6</sup>	4 years	87	7	31	135604
Diploma of Computing <sup>4,6</sup>	1 year	70	13	25	136060
<b>Law and government</b>					
Bachelor of Criminology	3 years	80	10	28	131150
Bachelor of International Relations	3 years	90	7	32	131153
Bachelor of International Security Studies	3 years	90	6	33	132105
Bachelor of Laws (Honours)	4 years	98	2	40	137004
Bachelor of Political Science	3 years	90	6	33	131162
Bachelor of Politics, Philosophy and Economics	3 years	96	3	38	131161
Bachelor of Policy Studies	3 years	80	10	28	131160



Degree name	Duration	Cut-off 2017 <sup>1</sup>	OP <sup>5</sup> (Qld)	IB <sup>5</sup>	UAC code
<b>Maths and science</b>					
Bachelor of Biotechnology <sup>6</sup>	3 years	80	10	28	138503
Bachelor of Environment and Sustainability	3 years	80	10	28	138201
Bachelor of Environment and Sustainability (Advanced) (Honours)	4 years	95	4	37	138202
Bachelor of Environmental Studies	3 years	80	10	28	131145
Bachelor of Genetics <sup>6</sup>	3 years	90	6	33	138600
Bachelor of Health Science <sup>7</sup>	3 years	90	6	33	138302
Bachelor of Mathematical Sciences <sup>6</sup>	3 years	95	4	37	138200
Bachelor of Medical Science <sup>6</sup>	3 years	90	6	33	138403
Bachelor of Philosophy (Honours) - Science	4 years	99	1	42	138000
Bachelor of Science	3 years	80	10	28	138003
Bachelor of Science (Advanced) (Honours)	4 years	95	4	37	138004
Bachelor of Science (Psychology)	3 years	80	10	28	138123
Bachelor of Psychology (Honours)	4 years	95	4	37	138130
Diploma of Science <sup>4</sup>	1 year	70	13	25	138001
<b>Social sciences and humanities</b>					
Bachelor of Archaeological Practice	3 years	80	10	28	131163
Bachelor of Arts	3 years	80	10	28	131003
Bachelor of Asian Studies	3 years	80	10	28	132005
Bachelor of Classical Studies	3 years	80	10	28	131103
Bachelor of Development Studies	3 years	80	10	28	131143
Bachelor of European Studies	3 years	80	10	28	131147
Bachelor of Languages	3 years	80	10	28	131193
Bachelor of Latin American Studies	3 years	80	10	28	131155
Bachelor of Middle Eastern and Central Asian Studies	3 years	80	10	28	131157
Bachelor of Pacific Studies	3 years	80	10	28	132333
Bachelor of Philosophy (Honours) - Arts and Social Science	4 years	99	1	42	131000
Bachelor of Philosophy (Honours) / Bachelor of Arts (Honours) <sup>3</sup>	4 years	99	1	42	131005
Bachelor of Philosophy (Honours) - Asia and the Pacific	4 years	99	1	42	132000
Diploma of Liberal Studies <sup>4</sup>	1 year	70	13	25	131001

1 If you achieve the guaranteed ATAR, and the degree is ranked as your first eligible degree preference in UAC, you are guaranteed an offer to that degree in the earlier rounds and in the Main Round.

2 Entry to performance courses by audition. Applicants wishing to enrol in Performance courses are advised to contact the School to arrange for an audition as soon as possible. E [schoolofmusic@anu.edu.au](mailto:schoolofmusic@anu.edu.au) or [music.anu.edu.au/future-students/apply/performance-auditions](http://music.anu.edu.au/future-students/apply/performance-auditions)

3 Joint degrees offered with the National University of Singapore (NUS).

4 This program is completed at ANU College. See [www.anucollege.edu.au](http://www.anucollege.edu.au)

5 This score is indicative only, and is based on the approved 2017 schedules for converting Queensland Overall Positions/International Baccalaureate results into an entrance rank out of 99.95. The results required to meet the guaranteed cut-off may change for the 2018 intake.

6 Program includes another prerequisite in addition to ATAR. See page 22.

7 There are compulsory additional selection criteria, check [programsandcourses.anu.edu.au](http://programsandcourses.anu.edu.au)

**Note:** Admission requirements may vary from year to year. Admission requirements for entry in 2018 may be subject to change. See [programsandcourses.anu.edu.au](http://programsandcourses.anu.edu.au) for any changes in entrance requirements. Information correct at time of printing, March 2017.

# UNDERGRADUATE RESEARCH DEGREE

These innovative degrees are for high achievers who want to direct their own learning.

ANU has developed a unique suite of Undergraduate Research Degrees that let you explore your specific interests, while you develop the systematic research skills required for problem-solving, discovery and innovation.

- > You will have the same full-time workload as a student studying a single undergraduate degree.
- > You will graduate with skills that are in global demand, across any industry including: government, non-government and not-for-profit, business, consultancies and academia..

ANU offers Undergraduate Research Degrees that offer opportunities for intensive individual guidance from world-leading academics, exclusive placements in research organisations, travel and teamwork while you study.

## Why research?

The job environment is continually changing. Traditional vocations are disappearing or transforming, while new vocations are emerging in response to contemporary needs and challenges in our rapidly evolving world.

Through your Undergraduate Research Degree you will develop timeless, highly transferrable skills that transcend disciplines. You will be able to identify a need, develop and then implement a solution.

These skills will allow you to work in and across any industry: government, non-government and not-for-profit, business and academia. You will have endless opportunities when you graduate because you will be able to direct the course of your career.

### **Bachelor of Finance, Economics and Statistics (Honours)**

The Bachelor of Finance, Economics and Statistics (Honours) is an elite program that integrates the three disciplines to foster a deep understanding of these fields. Studying under the tutelage of a mentor, graduates of the program will be recognised for exceptional aptitude for quantitative financial analysis, conceptual thinking about claims on resources using statistics, and problem solving skills combining economic intuition and mathematical techniques.

## Research and Development

### **Bachelor of Advanced Computing (Research and Development) (Honours)**

The Bachelor of Advanced Computing (Research and Development) (Honours) is a unique, interdisciplinary program that prepares students to become future leaders for the information and communications technology revolution. Students will learn advanced computing techniques and have the opportunity to complete a unique major, while also developing exceptional professional skills in areas of entrepreneurship and management.

### **Bachelor of Engineering (Research and Development) (Honours)**

The Bachelor of Engineering (Research and Development) (Honours) has been developed for high-achieving students interested in becoming innovators and future leaders in engineering. This elite engineering degree provides access to a program that combines the fundamental engineering courses and offers the opportunity to be immersed in research groups covering mechatronics, solar energy, materials and manufacturing. This exceptional degree will not only allow you to excel in your career, but to also make a real difference and help to solve some of the world's largest problems.

### **Bachelor of Science (Advanced) (Honours)**

The Bachelor of Science (Advanced) (Honours) is a flexible program that can be tailored to explore students chosen disciplines working amongst a community of world-leading academics. Students can extend their understanding of concepts and be introduced to advanced concepts and research possibilities leading to a broad range of careers.



The Bachelor of Philosophy is by no means your average degree. As PhB student AJ America can attest, you can exercise a high level of autonomy within it and work closely with lecturers.

In Year 12, AJ took the HSC History Extension course, which she describes as a very self-directed research project.

“ I really enjoyed the process of research and the process of letting a project take shape over a few months rather than just having a set essay question that you respond to in the three weeks that you have to write the paper,” AJ says. “The opportunity to keep doing that regularly was really enticing.”

**AJ America**  
PhB and Diploma of Languages

### **Bachelor of Philosophy (Honours)**

The Bachelor of Philosophy (PhB) is an elite research-focused degree, offering unique opportunities to participate in real research at the undergraduate level. It allows intellectually ambitious students to explore their interests, develop research skills and have one-on-one mentoring by leading academics, while enjoying being in a group of like-minded students. The PhB program is a flexible program, students will work with their mentors to tailor a program they will find stimulating and challenging.

There are five streams of this unique program available for students:

- > Bachelor of Philosophy (Honours) – Arts and Social Sciences
- > Bachelor of Philosophy (Honours) – Asia and the Pacific
- > Bachelor of Philosophy (Honours) – Science
- > Bachelor of Philosophy (Honours)/Bachelor of Arts (Honours) – Dual degree with the National University of Singapore
- > Bachelor of Philosophy (Honours)/Bachelor of Science (Honours) – Dual degree with the National University of Singapore



# FLEXIBLE DOUBLE DEGREES

Study two undergraduate degrees at the same time and graduate with two qualifications.

ANU has pioneered the Flexible Double Degree so you can satisfy your intellectual curiosity and tailor your studies to prepare for your dream career.

- > You will have a clear advantage when applying for jobs.
- > It takes less time than studying two undergraduate degrees separately.
- > You will have the same full-time workload as a student studying a single undergraduate degree.

With over 750 possible degree combinations, there's a Flexible Double Degree with your name on it.

Combine:

- > any two degrees within the Arts, Social Sciences, Business or Science group
- > a Bachelor of Laws with another degree within the Law group
- > a Bachelor of Engineering, Advanced Computing or Software Engineering with another degree within the Engineering and Advanced Computing group.



**Joshua Ong** – Bachelor of Science/  
Bachelor of Laws (Honours)

## Arts, Social Sciences, Business or Science

UAC code: 130010

### Four years full-time

Combine any two of the following degrees

Bachelor of	Cut-off 2017
Accounting <sup>^</sup>	86
Actuarial Studies*	95
Applied Data Analytics	95
Archaeological Practice	80
Art History and Curatorship	80
Arts	80
Asian Studies	80
Biotechnology <sup>#*</sup>	80
Business Administration	82
Classical Studies	80
Commerce <sup>^+</sup>	82
Criminology	80
Design	A+C
Development Studies	80
Economics	86
Environment and Sustainability	80
Environment and Sustainability (Advanced) (Honours)	95
Environmental Studies	80
European Studies	80
Finance <sup>+</sup>	86
Genetics <sup>#*</sup>	90
Information Technology*	80
International Relations	90
International Security Studies	90
Languages	80
Latin American Studies	80
Mathematical Sciences*	95
Medical Science <sup>#*</sup>	90
Middle Eastern and Central Asian Studies	80
Music <sup>1</sup>	80
Pacific Studies	80
Policy Studies	80
Political Science	90
Politics, Philosophy and Economics	96
Science	80
Science (Psychology)	80
Statistics*	86
Visual Arts	A+C

## Law

UAC code: 137010

### Five years full-time

Choose

Bachelor of	Cut-off 2017
Laws (Hons)	98
<b>and combine with one of the following degrees</b>	
Accounting	86
Actuarial Studies*	95
Applied Data Analytics	95
Archaeological Practice	80
Art History and Curatorship	80
Arts	80
Asian Studies	80
Biotechnology*	80
Business Administration	82
Classical Studies	80
Commerce	82
Criminology	80
Design	A+C
Development Studies	80
Economics	86
Environment and Sustainability	80
Environment and Sustainability (Advanced) (Honours)	95
Environmental Studies	80
European Studies	80
Finance	86
Genetics*	90
Information Technology*	80
International Relations	90
International Security Studies	90
Languages	80
Latin American Studies	80
Mathematical Sciences*	95
Medical Science*	90
Middle Eastern and Central Asian Studies	80
Music <sup>1</sup>	80
Pacific Studies	80
Policy Studies	80
Political Science	90
Politics, Philosophy and Economics	96
Science	80
Science (Psychology)	80
Statistics*	86
Visual Arts	A+C

## Engineering or Advanced Computing

UAC code: 135010

### Five years full-time

Choose one of the following degrees

Bachelor of	Cut-off 2017
Advanced Computing (Hons)*	90
Advanced Computing (R&D) (Hons)*	99
Engineering (Hons)*	90
Engineering (R&D) (Hons)*	99
Software Engineering (Hons)*	87
<b>and combine with one of the following degrees</b>	
Actuarial Studies*	95
Applied Data Analytics	95
Arts	80
Asian Studies	80
Biotechnology*	80
Business Administration	82
Commerce	82
Economics	86
Finance <sup>+</sup>	86
Genetics*	90
Information Technology*	80
International Security Studies	90
Mathematical Sciences*	95
Pacific Studies	80
Science	80
Science (Psychology)	80
Statistics*	86

A+C: ATAR + conditions apply including interview/portfolio. See [soa.anu.edu.au/](http://soa.anu.edu.au/) apply for more information.

<sup>1</sup> Entrance to Performance courses are by audition. E [schoolofmusic@anu.edu.au](mailto:schoolofmusic@anu.edu.au)

<sup>^</sup> Commerce with an accounting major cannot be combined with Bachelor of Accounting.

<sup>+</sup> Commerce with a finance major cannot be combined with Bachelor of Finance.

<sup>\*</sup> Program includes another prerequisite in addition to ATAR. See page 22.

<sup>#</sup> The degrees of Biotechnology, Genetics and Medical Sciences cannot be combined with one another.

# FLEXIBLE VERTICAL DOUBLE DEGREES

Expand your career options and graduate with two qualifications.

## What are flexible vertical double degrees?

A Flexible Vertical Double Degree (FVDD) is a new double degree which lets you undertake a Bachelor and a Master degree in a reduced timeframe. An FVDD program will generally take you four years to complete (5.5 if combining degrees within the Law group) and offers you time and cost savings when compared with studying a Bachelor and a Master degree separately. You can combine a Bachelor and a Master degree from related disciplines for depth of knowledge and specialist skills; or combine degrees from different disciplines for breadth and transferrable skills.

## What's in it for me?

### Save time and money

You'll get credit in your Master degree for related areas of study in your Bachelor degree. This means you save time (and money) when compared with studying a Bachelor and Master degree separately.

### Specialise or broaden

Study a Master degree in the same field as your Bachelor degree to develop depth of knowledge and specialist skills. Or take your Master degree in a different field to broaden your knowledge and develop your transferrable skills.

### Be competitive in the jobs market

Your Master qualification can help you stand out from the crowd and remain competitive in the global jobs market.

### Freedom to explore

Study an eligible Bachelor degree at ANU and opt-in to an FVDD straight after you enrol, or up until you've completed 72 units of study. Maintain the required Grade Point Average (GPA) and you'll transition into the Master courses component (while still in your Bachelor degree) of your FVDD study program at 96 units.

University opens your eyes to a wide range of disciplines and paths of enquiry – many of which you won't have encountered until you arrive. The benefit of aiming for this flexible program is that you can explore what ANU offers before settling on a discipline area. Then, when you're ready, you can choose from over 300 FVDD combinations – explore first, decide later.

## Vertical Law programs

Just fallen short of the marks you needed to study Law at ANU? A FVDD gives you another pathway to realising your dream where you can study an eligible Bachelor degree combined with the ANU Juris Doctor.

The Juris Doctor is a challenging and rewarding Master-level degree. If you're prepared to do the hard yards to maintain the required GPA to enter this program, you'll get to graduate from one of Australia's top law schools and be ready to launch into a stellar career.

## Are there exceptions?

Medicine, four-year Advanced degrees or those with built-in Honours (like Law), as well as some Master degrees cannot be combined in a FVDD due to their unique degree structures. Check out the FVDD degree groups on the next page to see what you can study and combine.

W [anu.edu.au/study/apply/flexible-vertical-double-degree-applications](http://anu.edu.au/study/apply/flexible-vertical-double-degree-applications)





## Business, Humanities & Social Sciences

4-years full-time

### Bachelor options

Archaeological Practice  
 Art History & Curatorship  
 Arts  
 Asian Studies  
 Business Administration  
 Classical Studies  
 Commerce  
 Criminology  
 Development Studies  
 Economics  
 Environmental Studies  
 European Studies  
 International Relations  
 International Security Studies  
 Statistics\*  
 Languages  
 Latin American Studies  
 Middle Eastern & Central Asian Studies  
 Music<sup>1</sup>  
 Policy Studies  
 Political Science  
 Politics, Philosophy & Economics  
 Visual Arts\*

### ↓ Opt-in and transition

### Master options

Archaeological Science  
 Asian and Pacific Studies  
 Culture, Health & Medicine  
 Demography  
 Diplomacy  
 Entrepreneurship & Innovation  
 Environment  
 General & Applied Linguistics  
 International Management  
 International Relations  
 Innovation & Professional Practice  
 Leadership  
 Management  
 Marketing Management  
 Public Health  
 Strategic Studies  
 Translation

## Science

4-years full-time

### Bachelor options

Science  
 Biotechnology\*  
 Environment & Sustainability  
 Genetics\*  
 Health Science

### ↓ Opt-in and transition

### Master options

Environment  
 Innovation and Professional Practice  
 Public Health

## Law

5.5-years full-time

### Bachelor options

Archaeological Practice  
 Art History & Curatorship  
 Arts  
 Asian Studies  
 Classical Studies  
 Criminology  
 Development Studies  
 Environmental Studies  
 European Studies  
 International Relations  
 International Security Studies  
 Latin American Studies  
 Music<sup>1</sup>  
 Policy Studies  
 Political Science  
 Politics, Philosophy & Economics  
 Visual Arts\*

### ↓ Opt-in and transition

### Master options

Juris Doctor

<sup>1</sup> Entrance to Performance courses are by audition. E schoolofmusic@anu.edu.au

\* Program includes another prerequisite in addition to ATAR. See page 22.

# PUTTING IT ALL TOGETHER

If you need some ideas about how to put your degree together, then take a look at how some of our students designed their degrees.

## Single Degrees

Year	Semester	Courses			
<b>1</b>	1	Major	Minor	Elective	Elective
	2	Major	Minor	Elective	Elective
<b>2</b>	1	Major	Minor	Elective	Elective
	2	Major	Minor	Elective	Elective
<b>3</b>	1	Major	Major	Elective	Elective
	2	Major	Major	Elective	Elective

## Flexible Double Degrees™

### Bachelor of Science/Bachelor of Arts (four-year degree)

Year	Semester	Courses			
<b>1</b>	1	Science Major	Science Minor	Arts Major	Arts Minor
	2	Science Major	Science Minor	Arts Major	Arts Minor
<b>2</b>	1	Science Major	Science Minor	Arts Major	Arts Minor
	2	Science Major	Science Minor	Arts Major	Arts Minor
<b>3</b>	1	Science Major	Science Elective	Arts Major	Arts Elective
	2	Science Major	Science Elective	Arts Major	Arts Elective
<b>4</b>	1	Science Major	Science Elective	Arts Major	Arts Elective
	2	Science Major	Science Elective	Arts Major	Arts Elective

### Bachelor of Laws (Honours)/Bachelor of Commerce (five-year degree)

Year	Semester	Courses			
<b>1</b>	1	Foundations of Australian Law	Torts	Commerce Major	Commerce Minor
	2	Lawyers, Justice and Ethics	Contracts	Commerce Major	Commerce Minor
<b>2</b>	1	Australian Public Law	Criminal Law and Procedure	Commerce Major	Commerce Minor
	2	International Law	Legal Theory	Commerce Major	Commerce Minor
<b>3</b>	1	Administrative Law	Corporations Law	Commerce Major	Commerce Elective
	2	Commonwealth Constitutional Law	Law Elective	Commerce Major	Commerce Elective
<b>4</b>	1	Property	Law Elective	Commerce Major	Commerce Elective
	2	Equity and Trusts	Law Elective	Commerce Major	Commerce Elective
<b>5</b>	1	Litigation and Dispute Management	Law Elective	Law Elective	Law Elective
	2	Evidence	Law Elective	Law Elective	Law Elective

## Undergraduate Research Degree

### Bachelor of Philosophy (Honours) (four-year degree)

Year	Semester	Courses			
<b>1</b>	1	Advanced Studies 1	Arts Major	Elective	Elective
	2	Advanced Studies 2	Arts Major	Elective	Elective
<b>2</b>	1	Advanced Studies 3	Arts Major	Elective	Elective
	2	Advanced Studies 4	Arts Major	Elective	Elective
<b>3</b>	1	Advanced Studies 5	Arts Major	Arts Major	Elective
	2	Advanced Studies 6	Arts Major	Arts Major	Elective
<b>4</b>	1	Honours	Honours	Honours	Honours
	2	Honours	Honours	Honours	Honours

### Bachelor of Engineering (Research and Development) (Honours) (four-year degree)

Year	Semester	Courses			
<b>1</b>	1	Engineering core subjects	Engineering core subjects	Engineering core subjects	Engineering core subjects
	2	Engineering core subjects	Engineering core subjects	Engineering core subjects	Engineering core subjects
<b>2</b>	1	Engineering core subjects	Engineering core subjects	Engineering core subjects	Engineering core subjects
	2	Engineering core subjects	Engineering R&D project	Engineering Major	Elective
<b>3</b>	1	Engineering core subjects	Engineering R&D project	Engineering Major	Elective
	2	Engineering core subjects	Engineering R&D project	Engineering Major	Elective
<b>4</b>	1	Engineering core subjects	Engineering R&D project	Engineering Major	Elective
	2	Engineering core subjects	Engineering Major practical experience	Engineering Major	Elective

**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.

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

**Specialisation:** Similar to minors, specialisations are areas of study with their own courses that can be taken in conjunction with a specific related 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. Many students use electives to complete an additional major or minor.

**These study plans are a suggestion on how these programs can be structured. The University holds Academic Advice Sessions during Orientation Week for new students. From there, students can meet with their Faculty's Student Office to formalise a study plan.**



# MAJORS, MINORS & SPECIALISATIONS

Majors and minors are another way to tailor your studies to suit your career goals and interests.

Many programs at ANU require the inclusion of majors, minors and specialisations.

**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. Typically, each course is worth six units.

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

**Specialisation** – Similar to minors, specialisations are areas of study with their own courses that are allowed to be taken in conjunction with a specific related major. Refer to [programsandcourses.anu.edu.au](http://programsandcourses.anu.edu.au) for more information.

	Major	Minor	Specialisation	College
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## Business and Economics

	Major	Minor	Specialisation	College
Accounting	✓			■
Advanced Accounting	✓	✓		■
Applied Statistics	✓	✓		■
Asian Capital Markets	✓			■
Business and Economics Essentials		✓		■
Business Information Systems	✓	✓		■
Business Law and Professional Ethics		✓		■
Capital Markets	✓			■
Corporate Sustainability	✓	✓		■
Econometrics		✓		■
Economic History		✓		■
Economic Studies	✓	✓		■
Finance	✓	✓		■
International Business	✓	✓		■
Introductory Accounting		✓		■
Management	✓			■
Market Research		✓		■
Marketing	✓	✓		■
Probability and Stochastic Processes	✓			■
Project Management		✓		■
Quantitative Finance	✓			■

	Major	Minor	Specialisation	College
Statistical Data Analysis	✓			■
Strategy, Behaviour and Economics		✓		■
Theoretical Statistics	✓			■

## Creative Arts and Design

	Major	Minor	Specialisation	College
Animation and Video	✓			■
Art History	✓	✓		■
Art History and Theory Honours			✓	■
Art Theory	✓	✓		■
Ceramics	✓			■
Ceramics Design Arts	✓			■
Composition, Arranging and Sound Design	✓	✓		■
Composition, Arranging, and Sound Design Honours			✓	■
Curatorship		✓		■
Design		✓		■
Furniture	✓			■
Furniture Design Arts	✓			■
Glass	✓			■
Glass Design Arts	✓			■
Gold & Silversmithing Design Arts	✓			■
Gold and Silversmithing	✓			■
Music	✓	✓		■
Music Technology	✓	✓		■
Musicology	✓	✓		■
Painting	✓			■
Performance	✓	✓		■
Photomedia	✓			■
Popular Music		✓		■
Printmedia and Drawing	✓			■
Sculpture	✓			■
Textiles	✓			■
Textiles Design Arts	✓			■
Visual Arts Practice		✓		■

	Major	Minor	Specialisation	College
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## Engineering, computing and technology

Artificial Intelligence			✓	■
Biomedical Systems	✓	✓		■
Computational Foundations		✓		■
Computer Systems	✓		✓	■
Data Management		✓		■
Data Science	✓			■
Digital Systems	✓			■
Electronic and Communication Systems	✓	✓		■
Electronic Systems	✓			■
Engineering Science	✓	✓		■
Environmental Systems	✓			■
Information Systems	✓			■
Innovation and Professional Practice	✓	✓		■
Intelligent Systems			✓	■
IT in New Media		✓		■
Mechanical and Material Systems	✓	✓		■
Mechatronic Systems	✓	✓		■
Photonic Systems	✓	✓		■
Renewable Energy Systems	✓	✓		■
Research and Development	✓			■
Software Development	✓			■
Sustainable Energy Systems	✓			■
Sustainable Systems	✓	✓		■
Sustainable Systems				■
Systems and Architecture			✓	■
Theoretical Computer Science			✓	■

## Law and Government

Criminology	✓	✓		■
Political Science	✓	✓		■
Political Theory		✓		■

	Major	Minor	Specialisation	College
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## Maths and science

Abnormal Psychology		✓		■
Advanced Chemistry			✓	■
Advanced Mathematics			✓	■
Advanced Physics			✓	■
Advanced Quantitative Biology and Bioinformatics			✓	■
Applied Statistics		✓		■
Astronomy and Astrophysics			✓	■
Biochemistry	✓		✓	■
Biodiversity Conservation and Management		✓		■
Biological Neuropsychology		✓		■
Biology		✓		■
Biomedical Science			✓	■
Business Psychology		✓		■
Cell & Molecular Biology	✓			■
Chemistry	✓	✓		■
Climate Science and Policy		✓		■
Cognitive Psychology		✓		■
Computer Science	✓	✓		■
Developmental Psychology		✓		■
Earth and Marine Sciences		✓		■
Earth Physics			✓	■
Earth Science	✓			■
Environmental Policy		✓		■
Environmental Science	✓			■
Evolution and Ecology			✓	■
Evolution, Ecology and Organismal Biology	✓			■
Forest Science and Policy		✓		■
Genetics			✓	■
Geochemistry and Petrology			✓	■
Geography	✓	✓		■
Health, Medicine and the Body	✓			■
Human Biology	✓			■
Human Evolutionary Biology	✓	✓		■

	Major	Minor	Specialisation	College
Interdisciplinary Science	✓	✓		■
Marine Geoscience			✓	■
Marine Science	✓			■
Mathematical Economics	✓			■
Mathematical Finance	✓			■
Mathematical Modelling	✓			■
Mathematical Physics			✓	■
Mathematics	✓	✓		■
Microbiology and Immunology			✓	■
Neuroscience and Physiology			✓	■
Neuroscience Honours			✓	■
Optics			✓	■
Physics	✓	✓		■
Physics Honours			✓	■
Physics of the Earth Honours			✓	■
Plant Science			✓	■
Population Health Honours			✓	■
Professional Science Engagement			✓	■
Psychology	✓			■
Psychology			✓	■
Quantitative Biology	✓			■
Resource and Environmental Management	✓			■
Science Communication	✓	✓		■
Science Communication Honours			✓	■
Science Honours			✓	■
Social Psychology		✓		■
Soil and Land Management		✓		■
Statistics	✓			■
Sustainability Studies	✓			■
Sustainable Development		✓		■
Theoretical Physics	✓			■
Water Science	✓			■
Water Science and Policy		✓		■

	Major	Minor	Specialisation	College
<b>Social sciences and humanities</b>				
Advanced Ancient Greek		✓		■
Advanced Arabic		✓		■
Advanced Environmental Archaeology		✓		■
Advanced Forensic and Evolutionary Archaeology		✓		■
Advanced French Studies		✓		■
Advanced German Studies		✓		■
Advanced Global Archaeology		✓		■
Advanced Hispanic Culture		✓		■
Advanced Hispanic Linguistics		✓		■
Advanced Italian Studies		✓		■
Advanced Latin		✓		■
Advanced Persian		✓		■
Advanced Spanish Studies		✓		■
Advanced Studies		✓		■
American Studies		✓		■
Ancient Greek	✓	✓		■
Ancient History	✓	✓		■
Anthropology	✓	✓		■
Applied Japanese Linguistics		✓		■
Applied Linguistics		✓		■
Arabic		✓		■
Archaeological Practice		✓		■
Archaeology	✓	✓		■
Asian Art History		✓		■
Asian History	✓	✓		■
Asian Studies	✓	✓		■
Asia-Pacific Politics	✓	✓		■
Asia-Pacific Security Studies	✓	✓		■
Asia-Pacific Studies			✓	■
Australian Indigenous Studies	✓	✓		■
Australian Indigenous Studies Honours			✓	■

	Major	Minor	Specialisation	College
Australian Politics		✓		■
Biological Anthropology	✓	✓		■
Burmese Language		✓		■
Chinese Language	✓	✓		■
Chinese Studies	✓	✓		■
Classical Chinese		✓		■
Comparative Politics		✓		■
Contemporary Europe	✓	✓		■
Demography		✓		■
Development Studies	✓	✓		■
Digital Humanities	✓	✓		■
English	✓	✓		■
Environmental Studies	✓	✓		■
European History	✓	✓		■
Film		✓		■
Forensic Anthropology		✓		■
Forensic Linguistics		✓		■
French Language and Culture	✓	✓		■
Gender and Sexuality		✓		■
Gender, Sexuality and Culture	✓			■
German Language and Culture	✓	✓		■
Heritage and Museum Studies		✓		■
Hindi Language	✓	✓		■
Historical International Security		✓		■
History	✓	✓		■
Human Rights	✓	✓		■
Indonesian Language	✓	✓		■
Indonesian Studies	✓	✓		■
Inter-Asia Cultural Studies		✓		■
International Communication	✓	✓		■
International Relations	✓	✓		■
Italian Language and Culture	✓	✓		■
Japanese Language	✓	✓		■
Japanese Linguistics	✓	✓		■

	Major	Minor	Specialisation	College
Japanese Studies	✓	✓		■
Korean Language	✓			■
Korean Studies		✓		■
Latin	✓	✓		■
Latin American Studies	✓	✓		■
Linguistics	✓	✓		■
Literatures of Asia		✓		■
Middle Eastern and Central Asian Studies	✓	✓		■
Mongolian Language		✓		■
Northeast Asian Studies	✓	✓		■
Pacific Studies	✓	✓		■
Peace and Conflict Studies	✓	✓		■
Persian	✓	✓		■
Philosophy	✓	✓		■
Philosophy and Science		✓		■
Politics and International Relations Honours			✓	■
Russian		✓		■
Sanskrit Language	✓	✓		■
Social Research Methods		✓		■
Sociology	✓	✓	✓	■
South Asian Studies	✓	✓		■
Southeast Asian Studies	✓	✓		■
Spanish	✓	✓		■
Tetum Language		✓		■
Thai Language	✓	✓		■
Urdu Language		✓		■
Vietnamese Language		✓		■

\* Only available in specific Degrees  
# offered as Honours

Key to academic colleges:

- ANU College of Arts and Social Sciences
- ANU College of Asia and the Pacific
- ANU College of Business and Economics
- ANU College of Medicine, Biology and the Environment
- ANU College of Physics and Mathematical Sciences



# PATHWAYS

You can take an alternative pathway to study at ANU.

## ANU Diplomas

ATAR 70 (or equivalent)

The Diploma program is delivered by ANU College and provides a supportive study environment to prepare students for entry into Bachelor-level study. If you have completed high school, and possibly another year of study, but have not achieved the grades you need to directly enter your preferred degree program, you can choose from the following diplomas.

### Diploma of Computing

If you successfully complete this program, you can enter the second year of a Bachelor of Information Technology degree.

### Diploma of Creative Studies

If you successfully complete this program, you can enter the second year of a Bachelor of Design degree.

### Diploma of Liberal Studies

If you successfully complete this program, you can enter the second year of a Bachelor of Arts degree.

### Diploma of Music

If you successfully complete this program, you can enter the second year of a Bachelor of Music degree.

### Diploma of Science

If you successfully complete this program, you can enter the second year of a Bachelor of Science degree.

W [programsandcourses.anu.edu.au](http://programsandcourses.anu.edu.au)

## Other information

### Credit for previous study

If you have completed post-secondary 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. Domestic applicants apply once they have commenced.



# F E E S

Australian domestic undergraduate students are eligible for a Commonwealth Supported Place (CSP). This means that your tuition fees are subsidised by the Australian Government.

## Course fees – 2017 Student Contribution Bands\*

Student contribution band	Student contribution amount per EFTSL (Equivalent full-time study load) (1 year full-time/8 x 6-unit courses)
<b>Band 3</b> (accounting, administration, economics, commerce, law, dentistry, medicine, veterinary science)	\$10,596
<b>Band 2</b> (computing, built environment, health, engineering, surveying, agriculture, mathematics, statistics, science)	\$9,050
<b>Band 1</b> (humanities, behavioural science, social studies, foreign languages, visual and performing arts, education and nursing)	\$6,349

ANU degree programs give you the flexibility to take courses across multiple bands. For example, if you are studying a Bachelor of Arts degree in humanities, you may also undertake courses in science. This means that you will take courses from Band 1 and Band 2. See [students.anu.edu.au/fees](http://students.anu.edu.au/fees)

\* Fees in 2018 may differ from those listed in the table. Generally fees do increase by a small amount every year.

Check [studyassist.gov.au](http://studyassist.gov.au) for further fee information.

## Financial assistance for domestic students

### HECS-HELP

HECS-HELP is a loan program to help eligible Commonwealth supported students to pay their student contribution. For details go to the Australian Government website: [studyassist.gov.au](http://studyassist.gov.au)

### Youth Allowance

If you are studying full-time and aged between 16 and 24 years of age, you may be eligible to receive financial help through Youth Allowance. For details go to the Australian Government website: [humanservices.gov.au/customer/services/centrelink/youth-allowance](http://humanservices.gov.au/customer/services/centrelink/youth-allowance)

### ABSTUDY

ABSTUDY helps with costs for Aboriginal and Torres Strait Islander Australians who are studying. For details go to the Australian Government website: [humanservices.gov.au/customer/services/centrelink/abstudy](http://humanservices.gov.au/customer/services/centrelink/abstudy)

## Services and Amenities Fee

ANU students are required to pay a Student Services and Amenities Fee (SA fee). This fee helps to pay for support and welfare services, sporting and recreational activities, employment and career advice, student groups and societies, financial advice and food services, childcare services, and the student newspaper Woroni.

There is a government-funded loan scheme called SA-HELP which can enable eligible students to defer paying this fee. If you pay the SA fee upfront, you must pay by the standard tuition fee payment deadlines. See the website for current SA fee costs.

W [anu.edu.au/students/program-administration/costs-fees/services-amenities-fee](http://anu.edu.au/students/program-administration/costs-fees/services-amenities-fee)

# PREREQUISITES & ASSUMED KNOWLEDGE

## Prerequisites

The prerequisites listed below are subject to change. They should be used as a guide for current Year 12 students looking to start studying at ANU in 2018.

If you are in Year 10 and selecting your subjects, check the UAC university entry requirements Year 10 booklet with your Career Adviser for correct subject requirements.

If you're interested in a Flexible Double Degree, you must meet the requirements of each degree.

For example, a single Asian Studies degree has no prerequisite. But if you want to combine a Bachelor of Asian Studies with a Bachelor of Engineering, you will have to meet the prerequisites for the Engineering degree.

- > **Bachelor of Actuarial Studies**
- > **Bachelor of Finance, Economics and Statistics (Honours)**
- > **Bachelor of Statistics**
- > **Bachelor of Social Sciences (Honours in Actuarial Studies & Economics) (ANU/NUS)**

ACT	Specialist Mathematics (Major/Minor), score 160 Recommended: Specialist Mathematics (double major)
NSW	Mathematics extension 1, score E3 Recommended: Mathematics extension 2
QLD	Mathematics C, score of 1
SA/NT	Specialist Mathematics, score of B
TAS	Any of: Calculus and Applications 1A, score of HA; Calculus and Applications 1B, score of HA; Mathematics I and Mathematics II, score of HA; Mathematics Specialised, score of HA
VIC	Specialist Mathematics (1), score of 30
WA	Applicable Mathematics and Calculus, score of 75/100
IB	Mathematics (HL) or Mathematics and Further Mathematics, score 5

- > **Bachelor of Design Arts**
- > **Bachelor of Visual Arts**

In addition to submitting an application, selection is based on an interview and viewing a portfolio of a student's own work. For further information about the interview and portfolio requirements for all visual and design arts degrees visit: [soa.anu.edu.au/how-apply/undergraduate-applications](http://soa.anu.edu.au/how-apply/undergraduate-applications)

- > **Bachelor of Music**

If you would like to undertake the Performance major, in addition to submitting an application, you must register for an audition and interview.

For information about the audition requirements and to request an audition visit: [music.anu.edu.au/future-students/apply/performance-auditions](http://music.anu.edu.au/future-students/apply/performance-auditions)

- > **Bachelor of Advanced Computing (Research & Development) (Honours)**
- > **Bachelor of Engineering (Research and Development) (Honours)<sup>1</sup>**

ACT	Specialist Mathematics (Major/Minor) Recommended: Specialist Mathematics (double major)
NSW	Mathematics extension 1 Recommended: Mathematics extension 2
QLD	Mathematics C
SA/NT	Specialist Mathematics
TAS	Any of: Mathematics 1 and Mathematics 2 Recommended: Calculus and Applications 1A, 1B, Mathematics Specialised
VIC	Specialist Mathematics (1)
WA	Mathematics Specialist 3A/3B. Recommended: Mathematics Specialist 3C/3D
IB	Mathematics (HL) or Mathematics and Further Mathematics

- > **Bachelor of Biotechnology**
- > **Bachelor of Genetics**
- > **Bachelor of Medical Science**

ACT	Chemistry (Major)
NSW	Chemistry
QLD	Chemistry
SA/NT	Chemistry
TAS	Chemistry
VIC	Chemistry 1 and Chemistry 2
WA	Chemistry
IB	Chemistry (SL)

- > **Bachelor of Health Science**
- > **Bachelor of Science**
- > **Bachelor of Science (Advanced) (Honours)**

While there are no formal prerequisites for the Bachelor of Science or Bachelor of Science Advanced (Honours), some first year courses have assumed knowledge. Check the Programs and Courses website for full details and for information about bridging courses: [programsandcourses.anu.edu.au](http://programsandcourses.anu.edu.au)

- > **Bachelor of Advanced Computing (Honours)<sup>2</sup>**
- > **Bachelor of Engineering (Honours)<sup>1, 2</sup>**
- > **Bachelor of Software Engineering (Honours)<sup>2</sup>**

ACT	Mathematical Methods (Major), Recommended: Specialist Mathematics (Major)
NSW	Mathematics recommended: Mathematics extension 1

QLD	Mathematics B
SA/NT	Mathematical Studies
TAS	Mathematical Methods
VIC	Mathematical Methods or Mathematical Methods (CAS)
WA	Mathematics 3C/3D
IB	Mathematics (SL)

**> Diploma of Computing  
> Bachelor of Information Technology<sup>2</sup>**

ACT	Mathematical Methods (Major)
NSW	Mathematics
QLD	Mathematics B
SA/NT	Mathematical Studies
TAS	Mathematical Methods
VIC	Mathematical Methods or Mathematical Methods (CAS)
WA	Mathematics 3C/3D
IB	Mathematics (SL)

Students without these prerequisites may be eligible for entry subject to undertake a bridging course.

**> Bachelor of Mathematical Sciences**

ACT	Specialist Mathematics Double Major
NSW	Mathematics Extension 2
QLD	Mathematics C
SA/NT	Specialist Mathematics
TAS	Advanced Calculus and Applications 1A ^ Mathematics Extension 2  Advanced Calculus and Applications 1B ^ Mathematics Extension 2  Calculus and Applications 1A ^ Mathematics Extension 2  Calculus and Applications 1B ^ Mathematics Extension 2  Mathematics Specialised (1) Mathematics Extension 2
VIC	Mathematical Methods or Mathematical Methods (CAS)
WA	Mathematics 3C/3D
IB	Mathematics (SL)

## Assumed knowledge

The program you are interested in studying may have an assumed knowledge level for first year students. The program coordinator will assume that you have undertaken the courses below, and will commence lecturing at this level of understanding. If you wish to commence a program and have not studied to the indicated level, you should consider completing a bridging course before you start (see bridging courses below).

**> Bachelor of Accounting  
> Bachelor of Commerce  
> Bachelor of Economics  
> Bachelor of Finance  
> Bachelor of International Business  
> Bachelor of Politics, Philosophy and Economics**

ACT	Mathematical Methods (Major)
NSW	Mathematics (2 unit) including the study of calculus and algebra
QLD	Mathematics B or C, or Maths I or II
SA/NT	Mathematical Studies
TAS	Mathematical Methods
VIC	Mathematical Methods or Mathematical Methods (CAS)
WA	Mathematics 3C/3D
IB	Mathematics (SL)

Refer to [programsandcourses.anu.edu.au](http://programsandcourses.anu.edu.au) for the most up to date information on prerequisites and assumed knowledge.

## Bridging courses

If the program you are interested in studying requires completion of Mathematics or Chemistry, you have the option of completing a bridging course.

For applicants who have not completed the required prerequisites, bridging courses can give you the equivalent skills.

The maths bridging course is offered through ANU College: [anucollege.edu.au](http://anucollege.edu.au)

The chemistry bridging course is offered through the ANU Research School of Chemistry: [chemistry.anu.edu.au/study/bridging-course](http://chemistry.anu.edu.au/study/bridging-course)

The chemistry course is run in February, so admission to an ANU program with a chemistry prerequisite will require contact with the Admissions Office prior to close of preferences to ensure that you will be considered for offers.

1. Physics is assumed knowledge for Bachelor of Engineering (Honours) and Bachelor of Engineering (Research & Development) (Honours).
2. Only the minimum accepted requirements are listed. A higher level is preferred.



# HOW TO APPLY

You can choose from a wide range of programs and flexible degrees to suit your interests, strengths and career goals. Once you have decided on your preferred ANU program, follow the steps below to apply.

## 1 Apply through UAC

Submit your application through the Universities Admission Centre (UAC) at [uac.edu.au](http://uac.edu.au). Applications open in early August. Aim to get your application in by the last Friday in September to avoid late fees. You can change your preferences before each offer round.

## 2 Check entry requirements and choose preferences

Check the entry requirements for each of your preferences to see if there are any additional selection criteria.

Add preferences for similar programs with lower entry requirements as your backup plan and check bonus point information on page 26. If you need advice about the order of your preferences, contact ANU on +61 2 6125 5594 or visit the UAC website at [uac.edu.au](http://uac.edu.au)

If you are not sure that you will get the entrance rank you need, or you don't have an assessable qualification, you can also check out our alternative entry pathways on page 20.

## 3a Accept your offer and enrol

Once you receive your offer, accept online at [anu.edu.au/study/accept](http://anu.edu.au/study/accept)

You will receive enrolment instructions to help you decide on and enrol in your first courses. Allow 24 hours to receive these after you accept your offer.

## 3b 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 request to defer for a period of up to 12 months.

To defer go to [anu.edu.au/study/accept](http://anu.edu.au/study/accept)

## UAC applicants – understanding preferences

When you apply through UAC, you are able to select up to five preferences as a domestic student. You can change the order of this list at any time until the last change of preference date before an offer round.

There are usually a few days after you have received your results to change your preferences if you need to. Put the degree you would most like to do first, then the degree you would next like to do if you don't receive an offer to the first degree, and so on. Applicants are considered in preference order and will be offered their first eligible preference only.

[uac.edu.au/undergraduate](http://uac.edu.au/undergraduate)

## Important dates

### Semester 1, 2018

Applications open – Early August 2017

Applications close – 30 September 2017\*

### Semester 2, 2018

Applications open – Early August 2017

Applications close – Late June 2018\*

\* If you miss the on-time closing dates, there will be increased fees. Processing fees return to base levels mid-February for second semester offers.

## Flexible Vertical Double Degrees

### 1 Choose ANU

- > If you're interested in studying a FVDD program at ANU, then identify the FVDD that meets your interests, strengths and career goals.
- > Select your eligible Bachelor degree from your preferred FVDD group
- > Apply for your eligible Bachelor degree at ANU through the Universities Admissions Centre (UAC) at [uac.edu.au](http://uac.edu.au)

### 2 Opt-in

- > Receive your offer from UAC to study your eligible Bachelor degree at ANU.
- > Accept your offer via the ANU website – you will find instructions in your offer letter.
- > Opt-in to your FVDD program straight after you enrol, or up until you have completed 72 units of study – it's up to you.

### 3 Transition

- > Plan your study program at [programsandcourses.anu.edu.au](http://programsandcourses.anu.edu.au). We have Program Advisers who can assist you with ensuring your choices will allow you to transition into the Master component of your program later on.
- > Start taking Master courses at 96 units by achieving the required GPA
- > Transition to your Master degree at 144 units by maintaining the required GPA during your eligible Bachelor degree.

## Flexible Double Degrees

### 1 Select

- > Select your eligible Flexible Double Degree group through UAC.

### 2 Choose\*

- > Indicate in your application the two degrees you are interested in combining.

### 3 Confirm

- > Please note this combination is indicative only. Your final selection will be confirmed when you accept your offer and is subject to meeting the entry requirements for each of the degree choices as outlined in the relevant course descriptions.

# BONUS POINTS

## Bonus points can help you get into your dream degree.

ANU awards bonus points for high achievement in nationally strategic senior secondary subjects, and in recognition of difficult circumstances that you may have faced in your studies.

You will be considered for bonus points if you have:

- > applied through UAC for an eligible ANU Bachelor degree program
- > undertaken Australian Year 12 or the International Baccalaureate
- > achieved an ATAR or equivalent at or above 70
- > not previously attempted tertiary study

Bonus points are awarded in accordance with the approved schedule, and no more than 10 points (maximum five academic points and maximum five equity points) can be awarded.

At ANU, bonus points do not apply to programs with an ATAR cut-off of 98 or above.

### Academic bonus points

We will automatically award you up to five academic bonus points if you successfully achieve the score for the subjects set out in the table below.

### Equity bonus points

We will automatically award you up to five equity bonus points if your school is identified as disadvantaged by UAC and the Department of Education. A list of approved schools is found through UAC.

If you experienced circumstances outside of your control during your Year 12 studies that had an impact on your final result, you may be eligible for equity bonus points. Apply through UAC Educational Access Scheme.

W [uac.edu.au/eas](http://uac.edu.au/eas)

### Elite athletes

ANU is an Elite Athlete Friendly University and will consider applications for special consideration from applicants who are recognised as elite athletes by the Australian Sports Commission's AIS Personal Excellence program.

If you are an elite athlete or sporting coach, you may be eligible for 5 bonus points. Apply through UAC and submit an Elite Athlete Bonus Point application form to the Office of Access and Inclusion at ANU.

W [anu.edu.au/study/apply/elite-athlete-status](http://anu.edu.au/study/apply/elite-athlete-status)

### ANU academic bonus points allocation under the National Access Scheme

Category	Bonus points	Basis for award of bonus points*							
		ACT	NSW	QLD	SA	TAS	VIC	WA	IB Diploma
Chemistry	2 points	159	5	VH	B+	HA	35	67	Standard Level 6 Higher Level 5
English (other than ESL) Language Studies (other than English) Indigenous Studies	5 Points	159	5	VH	B+	HA	35	67	Standard Level 6 Higher Level 5
Specialist Mathematics (Major/Minor) <sup>^</sup>	5 Points	142	E3	H	B-	CA	30	58	Higher Level 5
Physics	2 Points	159	5	VH	B+	HA	35	67	Standard Level 6 Higher Level 5
Music AMEB 8 <sup>#</sup>	5 Points	Successful Completion							

\* Scores listed in the table above reflect the minimum grade required for bonus points to be awarded. This information should be used as a guide only. The University may vary these requirements at any time.

<sup>^</sup> NSW – Mathematics Extension 1 or 2; QLD – Mathematics; TAS – Mathematics I or II, Mathematics Stage 2 or 3, Calculus and Applications 1 A or 1 B; WA – Mathematics Specialist 3A or 3B or 3C or 3D; IB Diploma – Further Maths.

<sup>#</sup> To apply for Music AMEB bonus points, send a scanned colour copy of your AMEB Grade 8 Certificate to [domestic.admissions@anu.edu.au](mailto:domestic.admissions@anu.edu.au)

The bonus point schedule is correct at the time of publication: March 2017.

The schedule is reviewed annually and any updates will be published on [anu.edu.au/study/apply/bonus-points](http://anu.edu.au/study/apply/bonus-points) by August 2017.

All subjects must be taken as a Major to be eligible for bonus point consideration unless otherwise noted.

## Educational Access Scheme (Equity)

English language difficulty (non-English speaking background)	Up to 3 points for people born outside Australia in a non-English speaking (NES) country who arrived in Australia in the last 6 years.
Humanitarian Refugee Status	5 points for holders of a humanitarian refugee visa.
Difficult circumstances/severe family disruption	Up to 5 points for long-term or short-term circumstances that prevented applicant from demonstrating their full potential (abusive environment, homelessness, natural disaster, criminal proceedings, divorce of parents or self, death of an immediate family member or close friend).
Financial hardship	Automatic application of up to 3 points for Centrelink applicants, impact statement for non-Centrelink applicants with assessment based on financial situation.
Home environment and carer responsibilities	Up to 2 points for sole responsibility for care of self, or care of children or other family member, or requirement to work to support family.
Personal illness/disability	Up to 5 points where there is documented evidence of condition contemporary to senior secondary certificate studies.
School environment (all UAC eligible EAS schools)	Up to 5 points for successful completion of Year 12 from a school listed at <a href="http://uac.edu.au/eas/schools">uac.edu.au/eas/schools</a>
Disrupted schooling	Up to 2 points for frequent change of schools in years 10, 11 or 12, or long periods of absence from school for reasons other than medical.

## ANU Spirit of Excellence Entrance (SEE) Scheme

The ANU SEE Scheme is an early entry scheme to the ANU, and seeks to recognise an applicant's personal circumstances and extra-curricular achievements in Years 11 and 12. The SEE Scheme is open to school leavers who are currently completing their Australian Year 12 or the International Baccalaureate in Australia, and who apply for the Schools Recommendation Scheme (SRS) through Universities Admission Centre (UAC).

Applicants will be given a SEE Entrance Rank calculated by their:

- > Year 11 results, and
- > Schools Recommendation Scheme (SRS) school ratings

Applicants must also be eligible for one or more of the below additional criteria, for which they will be given additional points towards their SEE Entrance Rank:

- > ANU-recognised awards and achievements (refer to website)
- > Australian Aboriginal or Torres Strait Islander students
- > Pasifika students
- > Elite Athlete students
- > Applicants who are eligible for Educational Access Schemes (EAS) consideration at ANU

Applications are due by 30 September 2017. See the website for a list of eligible Bachelor degree programs and how to apply.

W [anu.edu.au/study/apply/anu-spirit-of-excellence-entrance-scheme](http://anu.edu.au/study/apply/anu-spirit-of-excellence-entrance-scheme)



# LIVING ON CAMPUS

Be a part of the community of students who live on or near campus.

Living in a student residence gives you an opportunity to form close bonds through shared experiences with your peers and neighbours. You will become part of an important support network as you help each other through assessments, exam periods, and the ups and downs of university life.

## ANU Undergraduate Accommodation Guarantee

We guarantee accommodation to interstate domestic students and international students who:

- > receive and accept their offer to study at ANU within the advertised dates
- > apply for accommodation before the closing date in early January
- > are in their first year of study at ANU, starting in their first semester, whether that is Semester 1 or 2
- > are enrolled full-time.

We also keep up to 50 residential places available for local students from the ACT region.

ANU has eleven different residences for undergraduate students. You can nominate a fully catered, self-catered or apartment-style residence. All have laundry facilities, outdoor spaces and study rooms, and are within easy walking distance to shops, cafes, restaurants, sporting facilities, nightlife and public transport.

**Guaranteed ANU Accommodation – applications close at 7.30am, 6 January for Semester 1, 8 June for Semester 2**

## Cost of living

In addition to accommodation costs, you will also have other costs to consider when moving out of home to study at university. It is a good idea to make a list of your expenses, for example: mobile phone and internet, textbooks and stationary, and transport and entertainment. Draw up a budget based on your circumstances to help you work out how much money you will need to live on while you are at university.

### Guide to ongoing weekly expenses

Allow about A\$400 per week to cover rent, food, transport, electricity, internet, telephone bills and entertainment.

## Griffin Hall

Griffin Hall is a unique 'non-residential' hall created for students who live off campus.

Celebrating diversity, Griffin Hall is open to all non-residential students at the ANU – including undergraduate, postgraduate, domestic and international students. Griffin provides the opportunity for students who live off campus to engage with sports, arts and social events coordinated by the interhall network. Peer support is also offered to foster the wellbeing and success of members in all aspects of their university experience.

[anu.edu.au/students/communities-events/non-residential-halls](http://anu.edu.au/students/communities-events/non-residential-halls)



[anu.edu.au/study/accommodation](http://anu.edu.au/study/accommodation)

## 2017 residential fees

Residence/Hall/College/Lodge	Catering style	Weekly rent (\$)	Registration fee (\$) (once only)	Refundable deposit (\$)	Residents' Committee fee (\$) (per year)
<b>Bruce Hall</b>	Fully-catered*	from 392.05	270	1,000	165
<b>Burgmann College</b>	Fully-catered*	from 384.00	285	500	200
<b>John XXIII College</b>	Fully-catered*	from 378.50	385	300	247
<b>Ursula Hall</b>	Fully-catered*	from 376.97	270	1,000	175
<b>Burton &amp; Garran Hall</b>	Self-catered	from 215.62	270	1,000	150
<b>Fenner Hall</b>	Self-catered	from 221.42	270	1,000	200
<b>Toad Hall**</b>	Self-catered	from 215.62	270	1,000	140
<b>Davey Lodge***</b>	Apartment style	from 244.97	270	4 weeks rent	100
<b>Kinloch Lodge***</b>	Apartment style	from 254.90	270	4 weeks rent	100
<b>Warrumbul Lodge***</b>	Apartment style	from 229.42	270	4 weeks rent	100
<b>Lena Karmel Lodge***</b>	Apartment style	from 234.40	270	4 weeks rent	100

\* 21 meals per week.

\*\* Toad Hall specialises in providing accommodation for graduate/mature age students.

\*\*\* Additional utilities/data charge of \$29 per week included.

### Please note:

Some halls, colleges and lodges charge extra for phone, internet connections and other services.

The fees listed in the table are for 2017 and are subject to change. Go to [anu.edu.au/study/accommodation](http://anu.edu.au/study/accommodation) for updates on current fees and any other costs involved. All figures in this table are in Australian dollars.

## Campus tours

ANU offers personalised tours of our beautiful campus and we tailor the tour to suit you. We welcome students from across Australia and around the world.

A guided on-campus tour is a fantastic opportunity to get a closer look at university life. We design your tour to make sure you see the facilities available to our students, while also giving you the opportunity to make connections with ANU staff. ANU Student Ambassadors assist with these tours and are able to provide first-hand information about their experiences at the University and the degrees they study.

Tours are free and run 9am-5pm Monday to Friday (excluding public holidays).

For more information and to book a tour, go online at [anu.edu.au/study/events/campus-tours](http://anu.edu.au/study/events/campus-tours)



# CONTACT US

## The Australian National University

Domestic students

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## ANU Social Media



[facebook.com/TheAustralianNationalUniversity](https://facebook.com/TheAustralianNationalUniversity)



[youtube.com/ANUexperience](https://youtube.com/ANUexperience)



[twitter.com/ANU\\_Events](https://twitter.com/ANU_Events)



[instagram.com/ouranu](https://instagram.com/ouranu)

CRICOS Provider Number 00120C

# Be our guest

# ANU Open Day

Saturday 26 August 2017, 9am-4pm

[anu.edu.au/openday](http://anu.edu.au/openday)