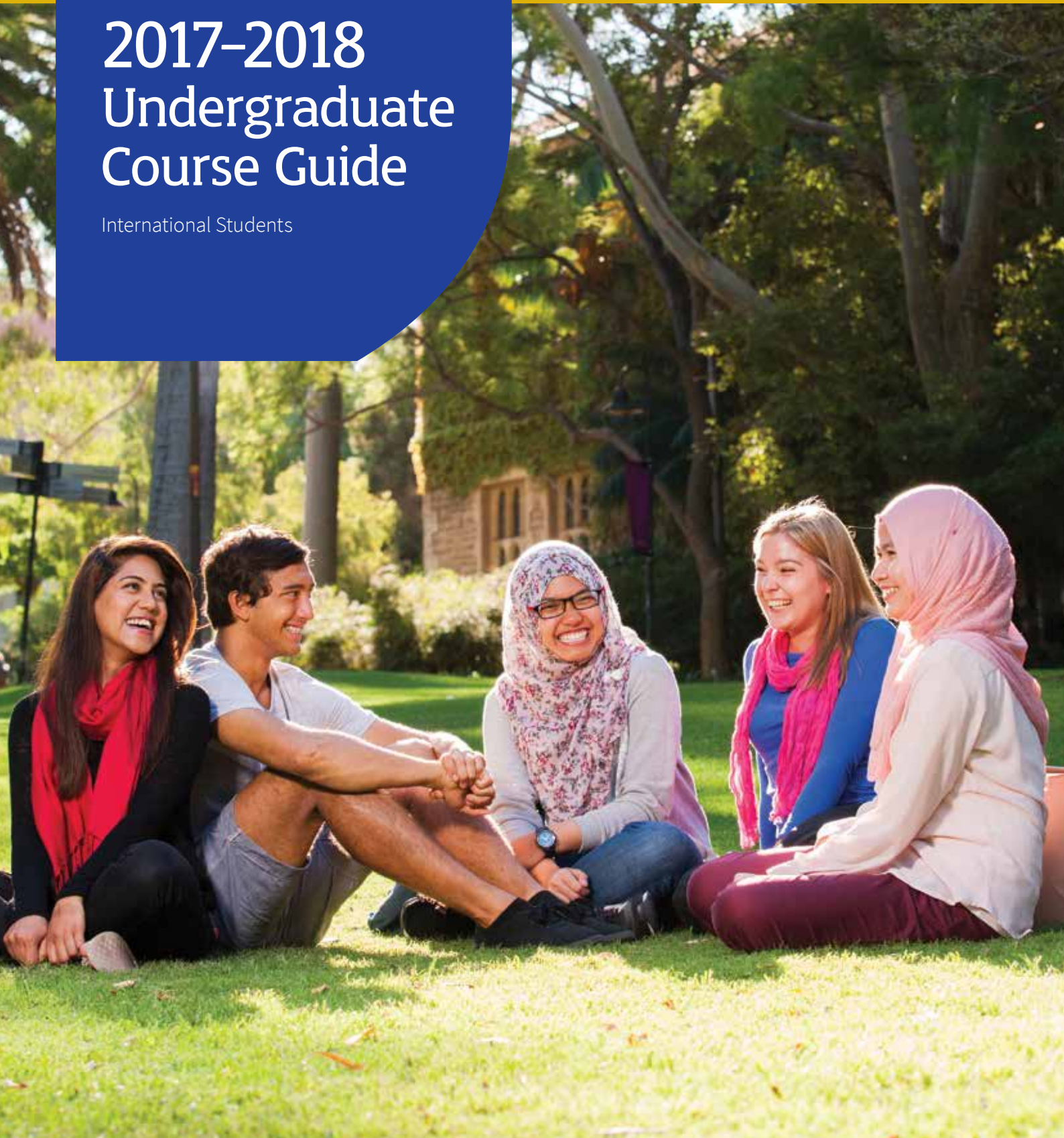




THE UNIVERSITY OF
**WESTERN
AUSTRALIA**

2017–2018 Undergraduate Course Guide

International Students



“Welcome to The University of Western Australia. Our world-class course structure will see you graduate with a degree that will prepare you for success in our rapidly changing world. Whatever goals you may be pursuing, UWA is the right choice now to set you up for the careers of tomorrow. I look forward to welcoming you to our community.”

PROFESSOR PAUL JOHNSON, VICE-CHANCELLOR



Stand out with a degree from UWA	4
Beautiful Campus and Outstanding Facilities	6
Student Life	8
The City of Perth	10
Design Your Future	12
Courses and Careers	14
Bachelor of Arts	16
Bachelor of Commerce	18
Bachelor of Design	20
Bachelor of Science	22
Bachelor of Philosophy (Honours)	24

Bachelor of Arts

Degree-specific majors

Anthropology and Sociology	27
Archaeology	27
Asian Studies	28
Chinese	30
Classics and Ancient History	30
Communication and Media Studies	30
English and Cultural Studies	33
French Studies	34
German Studies	36
History	36
History of Art	36
Human Geography and Planning	37
Indigenous Knowledge, History and Heritage	37
Indonesian	38
Italian Studies	38
Japanese	39
Korean Studies	39
Law and Society	40
Linguistics	40
Music—Music Studies	42
Music—Specialist Music Studies	42
Philosophy	43
Political Science and International Relations	44
Psychology in Society	46
Work and Employment Relations	47

Bachelor of Commerce

Degree-specific majors

Accounting	26
Business Law	29

Economics (single major)	32
Economics (double major)	32
Finance	34
Human Resource Management	37
Management	40
Marketing	41

Bachelor of Design

Degree-specific majors

Architecture	27
Fine Arts	34
Integrated Design	38
Landscape Architecture	39

Bachelor of Science

Degree-specific majors

Aboriginal Health and Wellbeing	26
Agricultural Science	26
Anatomy and Human Biology	27
Biochemistry and Molecular Biology	28
Biomedical Science (double major)	28
Botany	29
Chemistry	29
Computer Science	31
Conservation Biology	31
Data Science	31
Engineering Science	32
Environmental Science	33
Exercise and Health	33
Genetics	35
Geographical Sciences	35
Geology	35
Marine Science	40
Mathematics and Statistics	41
Microbiology and Immunology	41
Natural Resource Management	42
Neuroscience	43
Pathology and Laboratory Medicine	43
Pharmacology	43
Physics	44
Physiology	44
Population Health	45
Psychological Science	45
Quantitative Methods	46
Science Communication	46
Sport Science	46
Zoology	47

Bachelor of Philosophy (Honours)

Choose a degree-specific major from any of the four undergraduate degrees.

Postgraduate Professional Degrees

Architecture	49
Landscape Architecture	49
Engineering	50
Dental Medicine	51
Medicine	52
Medicine and Dental Medicine	
Application Guidelines for Direct Pathways	52
Pharmacy	53
Podiatric Medicine	53
Social Work	54
Psychology	54
Clinical Audiology	55
Law	55
Teaching: Early Childhood	56
Teaching: Primary	56
Teaching: Secondary	57
Early Childhood, Primary and Secondary Teaching Requirements	57
Translation Studies	57

Entry requirements, admissions and pathways

Direct Pathways	58
Support and Services for Success	62
During Your Studies and Beyond	63
Student Exchange	64
Finding a Home Away from Home	66
Money Matters	68
Entry into UWA	70
Help with English Language Skills	72
English Language Requirements	74
How to Apply	75
Academic Entry Requirements	76

FACULTY OF SCIENCE
(MAIN OFFICE)

UWA BUSINESS SCHOOL

ACKNOWLEDGEMENT

The University of Western Australia acknowledges that it is situated on Noongar land and that Noongar people remain the spiritual and cultural custodians of their land and continue to practise their values, languages, beliefs and knowledge.

Stand out with a degree from UWA

Internationally recognised

Ranked
87th
in the world and
1st in Western Australia
(ARWU 2015)



1st in Australia and
25th in the world for
Life and Agricultural
Sciences (ARWU 2015)



Ranked in
the world's
TOP
40
for Agriculture,
Earth and Marine
Sciences, and
Psychology (QS 2016)



★★★★★+
for research, teaching, internationalisation,
innovation, employability, facilities, and
inclusiveness (QS Stars University Ratings)



Globally recognised course structure

aligned with the leading European, Asian
and North American universities

Globally connected

4000⁺ international students from
109⁺ countries



MNU MATARIKI
NETWORK OF
UNIVERSITIES
Partnering for a better world

WUN
Worldwide Universities Network

Membership to the Worldwide Universities
Network (WUN) and Matariki Network of
Universities (MNU)



109,000⁺
graduates,
40,000
of which live
overseas across
100 different
countries

Established the 1st Confucius Institute in Australia

The information in this publication applies specifically to international students. Information in this publication is correct as of May 2016, but may be subject to change. In particular, the University reserves the right to change the content and/or the method of presentation and/or the method of assessment of any unit of study, to withdraw any unit of study or course which it offers, to impose limitations on enrolment in any unit or course and/or to vary arrangements for any course.

This publication was designed and produced in collaboration with UniPrint and the Brand, Marketing and Recruitment division. Photography by Matthew Galligan. Printed by Scott Print.

Vibrant student life

5 

colleges close to campus

125⁺

clubs and societies



Design your degree

Choose from over

4000 course combinations

explore your interests and reach your potential



Become the best

3rd in Australia and
49th in the world

for graduate employability
(QS 2016)



graduate starting salary, research grants, research intensity, and student demand
(*Good Universities Guide 2016*)

World-class research

All of UWA's broad fields of research are rated world standard or above

75⁺
research institutes and centres

7 highly cited researchers

(highlycited.com)

UWA alumni become world leaders

Nobel Laureate
Professor Barry Marshall

Former Indonesian Vice-President
Professor Dr Boediono

Google (Asia-Pacific)
Head of Marketing Innovation
Lee Hunter

CEO Greenpeace Australia Pacific
David Ritter

Mecca Cosmetics founder
Jo Horgan

Former Prime Minister
Bob Hawke

Decjuba CEO and owner
Tania Austin

and many more...

World-class research facilities attracting
hundreds

of visiting international researchers each year.





Beautiful Campus and Outstanding Facilities



UWA has a distinctive mix of grand architecture and contemporary buildings that house state-of-the-art teaching and research facilities, lecture and performance theatres, tutorial spaces, studios and subject-specific laboratories for the perfect learning environment.

Western Australia's most beautiful campus

Located on a river bend in Crawley just minutes from the city of Perth, UWA is often described as one of Australia's most picturesque campuses. Heritage-listed architecture blends with modern buildings and leading facilities in leafy grounds of open courtyards and beautiful gardens. Close to UWA's Crawley campus is Kings Park, one of the world's largest and most beautiful inner-city parks. Here you can enjoy over 400 hectares of nature, with sweeping views of the Swan and Canning rivers.

Adjacent to the Crawley site is UWA's Nedlands campus that hosts the faculties of Architecture, Landscape and Fine Arts, and Education. A short minute's walk to Hampden Road, this campus location offers students nearby access to a selection of cafés and a handy shopping centre, including a supermarket.

Located only a few minutes from the main Crawley campus is the University's Claremont site, home to the Confucius Institute and Taylors College which teaches the University's Foundation Program.



World-class facilities

- At the heart of the main Crawley campus is the Reid Library, Western Australia's largest academic library, with more than one million volumes, complemented by several subject libraries around the campus.
- The AUD\$30 million Barry J Marshall Library (formerly the Science Library) offers a major focal point for student learning and scientific research.
- The University houses the state-of-the-art AUD\$73 million Bayliss Building, the most advanced biomolecular sciences facility in Western Australia.
- UWA's Clinical Training and Education Centre (CTEC), Australia's premier medical and surgical skills training centre, is one of the most advanced medical technology complexes in the world.
- In partnership with the Western Australian Government, UWA has a AUD\$38 million oral health centre, offering the most modern teaching and clinical services available.
- The UWA Business School educates tomorrow's leaders in a AUD\$50 million contemporary building, overlooking the picturesque Swan River.

- In 2014, the AUD\$122 million 10-storey Harry Perkins Institute of Medical Research was opened on the campus of the QEII Medical Centre in Nedlands.
- UWA will house the largest marine research capability in the Indian Ocean Rim with the Indian Ocean Marine Research Centre (IOMRC)—a AUD\$62 million facility which will enable Australia to expand international research.
- UWA's Energy and Minerals Institute helps facilitate industry engagement with state-of-the-art research facilities and expertise. The Crawley campus has centrifuge facilities for deep-water engineering (the only testing and modelling facility in the southern hemisphere that hosts both a beam and drum centrifuge), the National Geosequestration Laboratory, the ARC Training Centre for LNG Futures and the ARC Research Hub for Offshore Floating Facilities.

The Albany Centre

UWA also has a regional high-tech education centre in the South West town of Albany—a five-hour drive from Perth. Here you can experience all that regional Western Australia has to offer while studying at university. For more information visit albany.uwa.edu.au/courses.





Student Life

Studying overseas at an international university is about more than just classes. It is about discovering a new culture, meeting new people and having fun. As a UWA student you can expect to be stretched intellectually as you interact with some of the country's leading researchers and teachers, while at the same time making friends with other students from around Australia and the globe.

UWA Student Guild

UWA has a bustling student life and the social activities on campus are organised through the UWA Student Guild which is the representative student organisation. The UWA Student Guild has a reputation for being one of the most active in Australia, and organises countless activities including festivals, workshops, end-of-semester parties, networking opportunities, the Guild Ball (formal dance), the National Campus Band competition and UWA's wide array of clubs and societies.
facebook.com/UWASStudentGuild

The Guild Village is a hive of activity and houses shops, food outlets, bookshops, a medical centre, copy centre, hairdresser, a bank and other useful student amenities. Market day is on regularly where you can buy inexpensive, locally made clothes, jewellery and more.
uwastudentguild.com

The Guild has over 125 affiliated clubs and societies that collectively run about 1000 events for you to connect with people who share similar interests. Some of our international clubs include the African Student Union, Asian Students in Australia (ASIA), Australia China Youth Association (ACYA), KAOS the UWA German Club and the Multicultural Students Union. In addition to the international clubs, there are groups related to study or career, hobbies, politics, religion, social justice and more. **uwastudentguild.com/clubs**

The Guild also provides student representation, with staff on hand to provide extra support on any academic, financial or welfare matters affecting their study. Guild membership entitles students to great discounts on campus and at restaurants, shops, activities and services around Perth.

The Guild Volunteering office helps students find their perfect volunteering role, whether it's related to their degree or not. Many opportunities will be added to your degree transcript and you can choose from a range of fields (sports, education, arts, environment and health) and the time donated (one-off, drop-in sessions or semester-long programs). The office also runs weekend volunteering trips which are fun and affordable ways to see more of WA.

If you need help along the way, you only need to ask. The International Students' Service (ISS) is part of the Student Guild and looks after the welfare of international students studying at the University. ISS also puts on social and educational activities such as a trip to Rottnest and Spring Feast.
uwastudentguild.com/iss
facebook.com/UWAIInternationalStudentsService

Interested to see how current students enjoy life on campus? Visit our social media pages:
FACEBOOK
facebook.com/UWASstudents
WEIBO
weibo.com/u/2828997691



The Cultural Precinct

The Cultural Precinct is UWA's cultural hub, supporting the music, theatre, dance, literature and exhibition programs. It also supports broader arts and cultural events that take place throughout the year, including collaborating with the Perth International Arts Festival.



UWA Sport

Whether you play sport to stay active or to socialise with friends, you can 'find your fit' at one of UWA's many sporting facilities.

There is always someone to help at our staffed gym with extended opening hours, or visit the Water Sports Complex on the beautiful foreshore at Matilda Bay—home to the UWA Boat Club and Outdoor Club.

The Australian Institute of Sport (AIS) endorses UWA as a member of the national Elite Athlete Friendly University network, but you don't have to be an elite athlete to enjoy sporting life at UWA.

The University has swimming pools, tennis and squash courts and numerous social sports, clubs and fun programs including stand up paddleboarding, rock climbing and other environment-driven experiences. Don't have a team? We'll help you find one.

Nearby is the UWA Sports Park, covering 33 hectares of playing fields and facilities.

Take on another faculty or college, or choose to represent UWA at high-level sporting competitions such as Western Uni Games and Australian Uni Games.

Leadership courses, unique to WA, are also available.

sport.uwa.edu.au

The City of Perth

Perth offers an inspiring study environment with sunny weather, a relaxed outdoor environment and beautiful natural scenery. For several years in a row, Perth has been recognised as one of the top 10 most liveable cities in the world.¹

People from across the world are drawn to Western Australia, and our State has become the most culturally diverse, with around 30 per cent of the population having been born elsewhere and over 170 nationalities represented across the community.²

Perth is a popular destination for international students as it offers a stimulating study environment that shares the same time zone with 60 per cent of the world's population. It is also only a few hours' flight time to several Asian cities, making it easy to keep in touch with family and friends.

Fast facts

POPULATION – PERTH

2.02 million

TIME ZONE

GMT +8 (same time zone as 60% of the world's population)

LANGUAGE

English

GOVERNMENT

Democratic (Westminster system)

RELIGION

Complete religious freedom

CURRENCY

Australian dollar (\$AUD)

WEATHER

Western Australia has a warm climate, with temperatures climbing above 30 degrees Celsius for much of the summer and rarely going below 15 degrees Celsius during the day in winter.

SEASONS

Summer: December – February

Autumn: March – May

Winter: June – August

Spring: September – November

A changing city

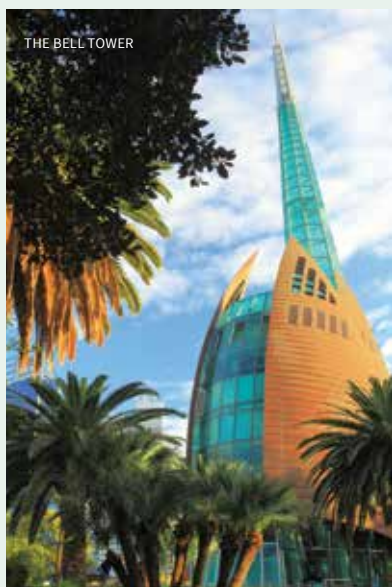
Perth has had one of the most consistent rates of economic growth in Australia over the past decade. Perth's economic and population growth is driven by a mixture of local and international firms operating in a range of industries, supported by a stable political environment and local demand.

Globally oriented

Over 820 Australian Securities Exchange (ASX) listed companies have chosen to locate their head office in Perth—more than any other capital city in Australia.³

Stunning scenery and an outdoor lifestyle

Perth is Australia's sunniest capital city, and the Mediterranean climate of warm, dry summers is ideal for sports and outdoor activities. Explore WA further to discover our State is blessed with precious natural phenomena, from the towering karri forests and pristine beaches of the South West, to the rugged ranges and spectacular gorges of the Kimberley.



THE BELL TOWER



KINGS PARK



ROTTNE ISLAND



Where is UWA?

Located minutes from Perth city, UWA has a picturesque riverside campus in the suburb of Crawley that is easily accessible via frequent public transport with discounted fares for international students.

References

- 1 A Summary of the Liveability Ranking and Overview, August 2015, *Economist Intelligence Unit*
- 2 *Celebrate WA Annual Report 2014*, accessed April 2016, celebratewa.com.au
- 3 *City of Perth*, accessed April 2016 perth.wa.gov.au/business/key-industry/resources
- 4 *QS Best Student Cities 2016*, accessed April 2016 topuniversities.com/city-rankings/2016



Safe and friendly

Perth offers a high standard of living and has achieved positive rankings (35th) in the Best Student Cities 2016 published by QS Top Universities.⁴



Convenient facilities

Perth is the first and only city in Australia to offer free public WiFi in the CBD—a great way to stay in contact with family and friends whilst out and about.



Getting around

Perth's public transport system makes it easy to get around the city and to the main UWA campus. International students receive a Western Australian Government-sponsored 40 per cent discount on all public transport. Perth also has free buses called CATs that operate around the central business district.



Design Your Future

It has been widely claimed that the careers of the future don't yet exist. It has also been estimated that many of today's jobs will be replaced due to technological advancements.¹ The question for students preparing for this changing world is – are you ready?

As a UWA student, the answer is clear –

- UWA's course structure is wide-ranging and flexible, allowing you to be creative in choosing your pathway to success.
- Studying at UWA positions you to adapt to an ever-changing and rapidly developing workforce.
- At UWA you will future-proof your career by learning valuable skills and key competencies, such as communication, problem-solving and research.

What's a major?

This is the subject area you choose to specialise in. You can select either one or two majors from more than 65 available.

What are core units?

A core unit is one that must be taken to complete your chosen major. Some majors have set core units whilst others allow you to choose from a list of core unit options.

What are complementary units?

These are units which go hand in hand with your major. They are designed to provide you with additional knowledge to help you complete your major.

What are broadening units?

These units give you the opportunity to develop skills in fields of interest

beyond your major. You need to choose at least one of your four broadening units from Category A. The remaining three units can be taken from A and/or B, providing you meet any unit prerequisites.

Category A – units with a global or cultural focus. They can be units in languages other than English (provided the language is not the same as your major), units from the designated list of Category A units or a Student Exchange or Study Abroad program.

Category B – all units which sit outside your chosen degree.

What are elective units?

Also known as 'free choice units', these units give you a great opportunity to explore other areas of interest and expand your knowledge.

¹ Australia's future workforce? CEDA, June 2015.

How it Works

At UWA you can build a degree that keeps your options open. Our courses are adaptable so you can choose to focus on a specific career, pursue your personal interests, or both.

FOR MORE INFORMATION

Contact our Future Students Advisors if you have any questions on how to design your degree.
+61 8 6488 3939
uwa.edu.au/askuwa

Concentrate on a single major

For those who are already focused on a specific career or area of interest.

YR1	SEM 1	MAJOR (DSM)	COMPLEMENTARY	BROADENING A OR B	ELECTIVE
	SEM 2	MAJOR (DSM)	COMPLEMENTARY	BROADENING A OR B	ELECTIVE
YR2	SEM 1	MAJOR (DSM)	COMPLEMENTARY	BROADENING A OR B	ELECTIVE
	SEM 2	MAJOR (DSM)	COMPLEMENTARY	BROADENING A OR B	ELECTIVE
YR3	SEM 1	MAJOR (DSM)	MAJOR (DSM)	ELECTIVE	ELECTIVE
	SEM 2	MAJOR (DSM)	MAJOR (DSM)	ELECTIVE	ELECTIVE

■ Degree-specific major unit ■ Complementary unit ■ Elective unit ■ Broadening unit

This diagram shows the basic components of an undergraduate degree. In this example, a student has chosen to complete one degree-specific major (DSM) which includes four complementary units. As well as four broadening units, this student can choose their remaining subjects (electives) from a number of different areas of interest.

Pursue two majors

For those who wish to keep their options open or have more than one passion they'd like to pursue. You can complete two majors in the same amount of time at no extra cost.

YR1	SEM 1	MAJOR (DSM)	COMPLEMENTARY	BROADENING A OR B	SECOND MAJOR
	SEM 2	MAJOR (DSM)	ELECTIVE	BROADENING A OR B	SECOND MAJOR
YR2	SEM 1	MAJOR (DSM)	ELECTIVE	BROADENING A OR B	SECOND MAJOR
	SEM 2	MAJOR (DSM)	ELECTIVE	BROADENING A OR B	SECOND MAJOR
YR3	SEM 1	MAJOR (DSM)	MAJOR (DSM)	SECOND MAJOR	SECOND MAJOR
	SEM 2	MAJOR (DSM)	MAJOR (DSM)	SECOND MAJOR	SECOND MAJOR

■ Degree-specific major unit ■ Complementary unit ■ Elective unit ■ Broadening unit ■ Second major unit

This student has chosen to take two majors: the degree-specific major (DSM) and a major from another degree. Because the degree-specific major chosen only specifies one complementary unit, there is room in the degree structure for some elective (free-choice) units.

Still working it out?

If you're not sure what path to take in your first year, you can try different areas of study. Once you've explored the possibilities available, you can select one or two majors.

In your first year you could study subjects as diverse as marine science, sport science, Italian and marketing.

This would give you a good cross-section of subjects and help you work out what you're best suited to and enjoy the most.

Then, in your second year, you'd be in a great position to confidently choose a major in one of these areas.

Your first year units will still count towards your degree as broadening and elective units.

When you complete your degree, you'll not only be job-ready but have a wide range of skills that will benefit you throughout your career.

Here's what this could look like.

Choosing Sport Science as a major

YR1	SEM 1	SPORT SCIENCE	MARINE SCIENCE	ITALIAN	MARKETING
	SEM 2	SPORT SCIENCE	MARINE SCIENCE	ITALIAN	MARKETING
YR2	SEM 1	SPORT SCIENCE	SPORT SCIENCE	HUMAN BIOLOGY	MARKETING
	SEM 2	SPORT SCIENCE	SERVICE LEARNING	HUMAN BIOLOGY	MARKETING
YR3	SEM 1	SPORT SCIENCE	SPORT SCIENCE	PHYSICAL HEALTH & FITNESS	MARKETING
	SEM 2	SPORT SCIENCE	STUDY ABROAD	ACCOUNTING	MARKETING

■ Degree-specific major unit ■ Complementary unit ■ Elective unit ■ Broadening unit

This diagram shows the basic components of an undergraduate degree. In this example, a student has chosen to complete a Sport Science major which includes three complementary units. As well as four broadening units, this student can choose their remaining subjects (electives) from a number of different areas of interest.

Course structure diagrams are for illustrative purposes only. Refer to the UWA Handbook (handbooks.uwa.edu.au) for full details.

Courses and Careers

UNDERGRADUATE COURSES

Your first degree (also referred to as an undergraduate degree) will give you the practical skills and knowledge needed to commence your career.

BACHELOR OF ARTS

Choose from 25 degree-specific majors

Your career options

Advertising
Communications
Marketing
Media
Politics
Public Relations
Government Relations
and many more...

BACHELOR OF COMMERCE

Choose from eight degree-specific majors

Your career options

Accounting
Banking
Economics
Finance
Government
Human Resources
Management
Marketing
and many more...

BACHELOR OF DESIGN

Choose from four degree-specific majors

Your career options

Architecture
Fine Arts
Integrated Design
Landscape Architecture
Urban Design
and many more...

BACHELOR OF SCIENCE

Choose from 32 degree-specific majors

Your career options

Agribusiness
Biology
Chemistry
Conservation
Genetics
Geology
Research and Development
Sport Science
and many more...

BACHELOR OF PHILOSOPHY

Choose any degree-specific major

Your career options

Bachelor of Philosophy
(Honours) graduates
will have a wealth of
opportunities upon
graduation.

For the full list of majors see
pages 26 to 47.

POSTGRADUATE COURSES¹

Additionally, you can go on to obtain your second degree. This degree is known as a postgraduate degree and strengthens your credentials and future career opportunities. You can also study a professional qualification at postgraduate level.

COURSEWORK

Graduate Certificates
Graduate Diplomas
Masters by Coursework
Higher Degree by Research
Preliminary courses
Professional Practice Masters
Professional Doctorates
Clinical Doctorates

RESEARCH

Masters by Thesis and Coursework
Masters by Research
Professional Doctorates, including
Doctor of Philosophy (PhD)

PROFESSIONAL²

Master of Architecture (MArch)
Career: Architect

Master of Clinical Audiology
(MClinAudiol)
Career: Audiologist

Doctor of Dental Medicine (DMD)
Career: Dentist

Master of Professional Engineering
(MPE)
Career: Engineer

Master of Landscape Architecture
(MLArch)
Career: Landscape Architect

Juris Doctor (JD)
Career: Lawyer

Doctor of Medicine (MD)
Career: Doctor

Master of Pharmacy (MPharm)
Career: Pharmacist

Doctor of Podiatric Medicine (DPM)
Career: Podiatrist

Master of Industrial and
Organisational Psychology
(MInd&OrgPsych)
*Career: Industrial and Organisational
Psychologist*

Master of Clinical Psychology/PhD
(MClinPsych/PhD)
Career: Clinical Psychologist

Master of Industrial and
Organisational Psychology/PhD
(MInd&OrgPsych/PhD)
*Career: Industrial and Organisational
Psychologist*

Master of Clinical Neuropsychology/
PhD (MClinNeuropsych/PhD)
Career: Clinical Neuropsychologist

Master of Social Work (Qualifying)
[MSW(Qualifying)]
Career: Social Worker

Master of Teaching (Early Childhood)
[MTeach(Early Childhood)]
Career: Early Childhood Teacher

Master of Teaching (Primary)
[MTeach(Primary)]
Career: Primary Teacher

Graduate Diploma in Education
(GradDipEd)
Career: Secondary Teacher

Master of Teaching (Secondary)
[MTeach(Secondary)]
Career: Secondary Teacher

Master of Translation Studies
(MTransSt)
Career: Translator

¹ Students may progress upon successful completion and upon satisfying any university prerequisites.

² Additional steps may be required for professional accreditation. Visit studyat.uwa.edu.au for full details.

Gain an advantage by choosing from a range of course packages that combine your first degree with your second degree. Our upcoming direct pathways guide will explain all your options. For more information contact our Future Students Office on +61 8 6488 3939 or visit uwa.edu.au/askuwa.

Bachelor of Arts

studyat.uwa.edu.au/arts

UWA course code: BP001

CRICOS Code: 003005D

Length of course: 3 years full-time

Intake period: February and July

2017 tuition fees: AUD\$30,000 per year



The Bachelor of Arts degree offers students a diverse range of majors to study in the humanities, social sciences, languages and music.

The humanities explore the histories, literatures and cultures of human civilisation, while the social sciences study sociology, anthropology, archaeology, political behaviours and other forms of human behaviour, communication and organisation.

Seven different modern European and Asian languages are taught in the degree and you can either learn a new language or advance your existing knowledge, as well as studying its related popular culture, art, film and literature. You may also choose to study a classical language such as Ancient Greek or Latin.

The School of Music provides opportunities for developing performance skills in instrumental or vocal studies, composition

and the study of musicology and music education.

As a student, you are exposed to a broad range of learning styles, from traditional lectures to interactive tutorials and practical workshops involving digital media. UWA academic staff members are not only dedicated award-winning teachers, but many are also renowned scholars and researchers who are international leaders and experts in their fields.

FACULTY OF ARTS

3  Schools
Social Sciences,
Humanities and
Music School }

25 Undergraduate
Majors

25⁺ Postgraduate
Courses

Awarded the
**largest grant to
the humanities in
Australia** to operate the ARC
Centre of Excellence for the
History of Emotions




Founded
the Perth
International
Arts Festival
(PIAF)

Ranked top 100
worldwide for Anthropology,
Archaeology, English
Language and Literature,
and Performing Arts
(QS World University Rankings
by Subject 2016)

★★★★★
Teaching quality



★★★★★
Overall satisfaction for
Humanities and Social
Sciences

The Good Universities Guide 2016

“Everything I studied in my communications course has a connection with what I do in my career, be it writing, filming, listening. What I learned at UWA is helping my career every day.

My advice to international students considering study in Australia is to choose UWA. It'll be the best choice you'll ever make, and while you're at it, make sure you live at a college. The friends you make will last a lifetime, and the person you'll be at the end of university will be so different from the one that stepped in on the first day.”

Jerald Justin Ko
Senior Producer
and Presenter
Power 98FM, Singapore
Bachelor of Arts
(Communication and Media
Studies) graduate
Home country: Singapore

Why study Arts?

Studying Arts equips you for every aspect of life. It enables you to discover your talents, interests and abilities and develop them fully. You will also acquire skills such as critical thinking, communication, reasoning ability and problem-solving. These proficiencies are all highly sought after and valued by employers and will provide you with many future career opportunities.

As part of your Arts degree you can choose to undertake the Arts Practicum, which provides the opportunity to work on a supervised project in a workplace of your choice while earning credit towards your degree.

Beyond your Bachelor of Arts

Arts graduates are equipped with a well-rounded education and excellent communication, research and technological skills that provide a great choice of career pathways. Successful graduates include prime ministers, ambassadors, authors, composers, journalists, anthropologists, historians, public relations managers, policy advisers and teachers, to name a few.

Bachelor of Commerce

studyat.uwa.edu.au/commerce

UWA course code: BP002

CRICOS Code: 003006C

Length of course: 3 years full-time

Intake period: February and July

2017 tuition fees: AUD\$36,000 per year

The Bachelor of Commerce delivers a global perspective on business providing you with the skills, knowledge and experience you need to pursue a career within the corporate, government and not-for-profit sectors. A degree in Commerce offers you the flexibility to engage with a broad range of disciplines. You will gain a strong and relevant education, providing you with the scope to enter a wide range of business-related fields.

You will learn from leading academics, have opportunities to develop industry networks and graduate with an internationally recognised degree. The strong links between UWA and the business community will provide you with an educational experience that extends beyond academic excellence.

Graduate opportunities are diverse and exciting which will set you apart from the crowd and prepare you for success in the global marketplace.

Why study Commerce?

The Bachelor of Commerce focuses on the factors that drive economic behaviour at both an individual and organisational level. Your studies will equip you with the analytical, communication and problem-solving skills to effectively identify issues, source information and find efficient and practical solutions. The course has been tailored in consultation with representatives from leading local and international organisations, ensuring you will graduate with an industry-relevant degree.

UWA BUSINESS SCHOOL

8 Undergraduate
Majors

18⁺ Postgraduate
Courses



30+ leading
corporate
partners spanning
across industries
including mining
and resources,
professional services
and infrastructure



**GRADUATE SALARY
GETTING A JOB**

*The Good Universities Guide to MBA
and Management Courses 2016*

5000⁺ students
from more than
62 countries around
the world

Ranked
TOP 100 IN THE WORLD
for Accounting and Finance
(QS World University Rankings
by Subject 2016)

“Achieving a degree from
UWA is not an easy feat.
But all the hard work will
pay off once you graduate.

During my time at
UWA, I acquired the
necessary skills to be an
auditor, such as how to
critically analyse financial
statements and general
business acumen. The
group projects helped
develop my interpersonal
and communication skills,
which are important skills
to have as an auditor.”

Andi Sanusi
Auditor
Office of the Auditor
General for Western
Australia (OAG)
Bachelor of Commerce
(Accounting) graduate
Home country: Indonesia



The only institution in Western
Australia to be internationally
accredited through the European
Quality Improvement System
(EQUIS) and the Association to
Advance Collegiate Schools of
Business (AACSB).

You can choose to join a number
of student societies including the
Economics and Commerce Student
Society, Bloom, UWA Consulting
Society, Student Managed Investment
Fund, Finance Association of
Western Australia and many more.
In addition, you can choose to
participate in Enactus UWA, a not-
for-profit organisation that aims to
empower local communities through
entrepreneurial and education
outreach projects, or apply your
business knowledge to real-world

situations by taking part in national
and international competitions run by
leading organisations.

Beyond your Bachelor of Commerce

Bachelor of Commerce graduates
are highly employable across a range
of business-related activities, such
as developing marketing strategies,
delivering professional accounting
advice, managing business teams
and understanding the stock market
and the economy. You will have the

opportunity to gain work in industries
across the world, including energy
and resources, financial services,
consulting, information management
and marketing and communications.

Bachelor of Design

studyat.uwa.edu.au/design

UWA course code: BP003¹

CRICOS Code: 068912J

Length of course: 3 years full-time

Intake period: February and July

2017 tuition fees: AUD\$35,500 per year



The Bachelor of Design offers you a rich combination of experiences in creativity, the humanities and the sciences. The course is suitable for students interested in architecture, fine arts, landscape architecture or urban design, and provides practical, hands-on studies enriched by leading research practice.

The Bachelor of Design offers four degree-specific majors which include:

- Architecture (page 27),
- Fine Arts (page 34),
- Integrated Design (page 38),
- Landscape Architecture (page 39).

Beyond your Bachelor of Design

UWA offers an internationally respected design degree with many of its graduates achieving success across the globe. The course prepares you to develop solutions to contemporary issues and contribute to the development of the built environment in an independent and creative way.

FACULTY OF ARCHITECTURE,
LANDSCAPE AND VISUAL ARTS

4 Undergraduate
majors within
Bachelor of Design

11⁺ Postgraduate
Courses

Teaching staff from around the
world including Italy, USA, UK,
Germany, Spain, Portugal and Serbia

**MASTER OF
LANDSCAPE
ARCHITECTURE** ✓

RECOGNISED BY THE AUSTRALIAN INSTITUTE
OF LANDSCAPE ARCHITECTS (AILA)



10 STUDENTS : 1 STAFF
within teaching studios

5 overseas studios
held each year in
**Milan, Athens,
Spain, Bali and India**

ALVA team shortlisted in
**Guggenheim Design
Competition 2015** –
the largest architectural
competition in the world

G



Distinguished alumni
with international
standing include:

Richard Hassell of WOHA

Kerry Hill of KHA

Ross Donaldson of Woods Bagot

Abbie Galvin of BVN Architecture

**MASTER OF
ARCHITECTURE** ✓

RECOGNISED BY THE COMMONWEALTH
ASSOCIATION OF ARCHITECTS (CAA) AND
COVERED BY THE CANBERRA ACCORD

“I chose UWA because of
its prestigious reputation
and because my degree
would be recognised
internationally by
the Singapore Board
of Architects.

My career has been very
rewarding so far and
I have used my creative
skills and knowledge
I learned from UWA on
complex design projects
across Hong Kong,
Singapore, Indonesia
and Australia.”

May Kong
Architect Sole Proprietor,
Singapore
Architecture graduate
Home country: Singapore

The Bachelor of Design is a starting
point for students planning to
pursue a professional qualification in
architecture or landscape architecture,
as well as further studies in urban
design, which can be undertaken at
postgraduate level after completion
of the Bachelor of Design.

Students who seek professional
accreditation in architecture will need
to complete both the Architecture
and Integrated Design majors,
before proceeding to the Master of
Architecture course.

¹ The Architecture major can only be taken by Bachelor
of Design or Bachelor of Philosophy (Honours)
students concurrently enrolled in the Integrated
Design major. It is not available for study as a
second major.

Bachelor of Science

studyat.uwa.edu.au/science

UWA course code: BP004

CRICOS Code: 068914G

Length of course: 3 years full-time

Intake period: February and July

2017 tuition fees: AUD\$36,500 per year

“I chose to study at UWA because it is a great university that is also close to my family in Singapore.

UWA academics are leaders in their respective fields. My Honours research supervisors inspired me to push the boundaries of my research and I was also given opportunities to present my research at international events.

I now work as a research scientist and provide scientific data to global organisations that aim to cure cancer. My rewarding career all began with a decision to study Science at UWA.”

Ferrer Ong
Research Scientist
Telethon Kids Institute
and Phylogica, Australia
Home country: Singapore

The Bachelor of Science gives you the opportunity to harness the skills and knowledge necessary to make a real contribution to the global challenges facing humanity. You can specialise in areas ranging from cutting-edge pure and applied science to new multidisciplinary fields of science. Strong communication and research skills embedded throughout each major, along with the technical and

theoretical knowledge needed, will prepare you for diverse and exciting career options.

Why study Science?

Science is for those who have a sense of adventure, a desire to explore and an ability to think creatively. From undiscovered galaxies to the ‘invisible’ activities of microscopic organisms, no other field covers such a vast and colourful spectrum of innovation,

potential and opportunity. During your studies you will investigate the big issues confronting our planet including climate change, the diagnosis and treatment of disease, healthy lifestyles, food sustainability and conserving biodiversity.

You will acquire skills that make you highly employable, such as critical thinking and problem-solving.

FACULTY OF SCIENCE

32 Undergraduate
majors

1st in Australia and
25th in the world for
Life and Agricultural
Sciences (ARWU 2015)

**Psychology and Earth
and Marine Sciences**
are ranked in
the world's
top 40 institutions

(QS World University Rankings
by Subject 2016)

50⁺ Postgraduate
courses



22 STUDENTS : 1 STAFF
One of the best staff to
student ratios in Australia

5000⁺ students
23% from overseas

UWA is ranked first in Life and Agricultural Sciences¹ in Australia and 25th in the world, and boasts staff who are among the world's leading teachers and researchers. Their research and knowledge, as well as access to state-of-the-art facilities, will form an integral part of your learning experience.

Beyond your Bachelor of Science

The skills you gain when studying the Bachelor of Science, such as reason, logic, observation, analysis, resourcefulness, communication, creativity, imagination and experimentation, form the foundation of a great science education and are highly valued and sought after by employers. Science graduates are in demand worldwide with job

opportunities across a wide range of sectors. If you choose to pursue further study, a master's degree by research or a Doctor of Philosophy (PhD) will enable you to move into a career in scientific research.

¹ Academic Ranking of World Universities, 2015

Bachelor of Philosophy (Honours)

studyat.uwa.edu.au/bphil

UWA course code: BH005

CRICOS Code: 068916E

Length of course: 4 years full-time
(inclusive of Honours)

Intake period: February

2017 tuition fees: AUD\$39,000 per year

**Choose from more than
65 majors**

Open to high achieving
students – **the top 2%
in Australia**



**Global
Challenges,
Research
and Leadership**

188

**students are currently
enrolled in the BPhil at UWA**

The Bachelor of Philosophy (Honours) is a challenging and research-oriented four-year degree. The course offers an innovative curriculum with an individually designed academic program, focusing on your chosen area of specialisation.

In addition to innovative research project work, the course includes a scholarship-supported study abroad experience, academic mentoring, high-level communications training, professional skills development and an on-campus residential experience prior to the start of first semester.

Why study the Bachelor of Philosophy (Honours)?

The Bachelor of Philosophy (Honours) will ensure you develop high-level research and communication skills that prepare you for the challenges of achieving the highest international standards of excellence. While many Bachelor of Philosophy (Honours) graduates will choose to pursue further studies or a career in research, the intensive focus of the degree on developing analytical, teamwork and communication skills will ensure you are highly employable upon graduation.

What can I study?

The Bachelor of Philosophy (Honours) gives you the freedom to choose a major from any field of study within Arts, Commerce, Design or Science. It is an integrated Honours degree with research embedded throughout the four-year course and the opportunity to learn a language.

You will complete the first-level unit—Global Challenges, Research and Leadership—in first semester and take part in a group research project. This forms the basis of your subsequent research training. The Summer Residence, held prior to the start of your first semester, is an integral part



“I chose UWA because it has a strong reputation for world-class research which matched my research pursuits.

My experience at UWA has been quite transformative—I’ve made new friendships and professional connections, and have experienced amazing opportunities, such as the Cancer Council of WA Summer Scholarship where I learned expert lab skills from an esteemed professor.”

Nguyet Minh (Marisa) Duong
Bachelor of Philosophy
(Hons) graduate and
current PhD student
Faculty of Science, UWA,
Australia
Home country: Vietnam

of the BPhil course and is designed to introduce you to the academic expectations of this degree as well as give you the opportunity to meet your fellow students.

During the four-year course, you will participate in collaborative and interdisciplinary research projects, work closely with a research mentor from your chosen field of study, develop your own research project with an academic supervisor, present your research orally, produce a research dissertation, undertake an overseas study experience and have the opportunity to meet international research leaders visiting the University.

Entry requirements

Entry to this course is extremely competitive. Entry requirements for this course are an equivalent Australian Tertiary Admission Rank (ATAR) of at least 98.00 in most cases, supplemented by some special admission pathways. Places will be limited. Before nominating your degree-specific major (and second major where relevant) you must have satisfied any specified prerequisites for that major.

The Bachelor of Philosophy (Honours) is only available for first semester entry. The Summer Residence is a requirement of this course and all students are expected to attend.

Beyond your Bachelor of Philosophy (Honours)

Bachelor of Philosophy (Honours) graduates will have a wealth of opportunities upon completion. Graduates may choose postgraduate study by coursework and/or research, including courses leading to professional qualifications, or may prefer to enter the workforce directly after completing their second degree.

UWA offers a diverse range of majors to choose from, as detailed over the next 22 pages. Students have the flexibility to choose units from different disciplines and need not decide on a major until the end of their first year.

Aboriginal Health and Wellbeing

studyat.uwa.edu.au/aboriginal-health
handbooks.uwa.edu.au/aboriginalhealth

Course description

The Aboriginal Health and Wellbeing major will provide you with a solid foundation on the issues that influence the health and wellbeing of Aboriginal peoples, families and communities in Australia. You will gain a broad introduction to health and wellbeing from an Aboriginal perspective and a deeper appreciation of the underlying issues that influence health and wellbeing from historical, cultural, environmental, political and spiritual perspectives.

The major will enable understanding of particular health problems within Aboriginal communities; their impacts; knowledge of the strategies, policies and practices that have been implemented to improve health and wellbeing with a particular focus on Aboriginal community-led initiatives; and gain practical experience in Aboriginal health settings.

In the future

Graduates will be well prepared for careers in Aboriginal health research, policy, management and practice in Aboriginal and government contexts.

Students can choose to pursue further studies at honours or postgraduate level in a range of areas including Aboriginal health and population health.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Aboriginal Encounters: Strangers in Our Backyard
- Boodjar Moort Katitjin: Introduction to Indigenous Heritage and Knowledge

LEVEL 2 CORE UNITS

- Aboriginal Health and Wellbeing
- Indigenous Knowledge: Mind, Body and Spirit

LEVEL 3 CORE UNITS

- Aboriginal Health Community Organisation Placement
- Aboriginal Health Research Project
- Aboriginal Social and Emotional Wellbeing
- Indigenous Research

COMPLEMENTARY UNITS

Students nominating Aboriginal Health and Wellbeing as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Communication and Project Planning in Health
- Foundations of Epidemiology and Biostatistics
- Human Biology I: Becoming Human
- Human Biology II: Being Human

REQUIREMENTS

Prerequisites¹: Mathematics or a bridging unit in Mathematics in the first year of study.

Academic and English language requirements: See pages 74–77

1 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Accounting

studyat.uwa.edu.au/accounting
handbooks.uwa.edu.au/accounting

Course description

Accounting is essential for monitoring and guiding business operations so that managers can gain an accurate and up-to-date picture of the financial health of their organisation.

The Accounting major focuses on the preparation, interpretation and communication of accounting information essential for effective decision making within and outside an organisation. You can choose to gain an overall understanding of the field or select units from specialist focus areas in either financial or management accounting. You can also choose to pursue membership with one of the professional accounting bodies.

In the future

Professional accountants are employed as company directors, board members, chief executive officers, partners in business and in the profession, as well as in banking, company accounting, financial consulting, fund management, merchant banking, public accounting practice, stockbroking and taxation. Students can choose to pursue further study at honours level or undertake a master's degree such as the Master of Commerce or Master of Business Administration.

Professional recognition and accreditation

- CPA Australia
- Chartered Accountants Australia and New Zealand
- Institute of Public Accountants

Note: All professional recognition is subject to students choosing the appropriate option and elective units.¹

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Financial Accounting
- Introduction to Finance

LEVEL 2 CORE UNITS

- Corporate Accounting
- Management Accounting
- Optional: Taxation

LEVEL 3 OPTIONS

Select four (or three if Taxation unit is chosen at Level 2) including at least one from Financial Accounting: Theory and Practice or Strategic Management Accounting:

- Advanced Corporate Accounting
- Auditing
- Contemporary Managerial Accounting
- Financial Accounting: Theory and Practice
- Financial Statement Analysis
- Performance Measurement and Evaluation
- Strategic Management Accounting

COMPLEMENTARY UNITS

Students nominating Accounting as their degree-specific major in the Bachelor of Commerce or Bachelor of Philosophy (Honours) course must also study:

- Economic and Business Statistics
- Marketing Management
- Microeconomics: Prices and Markets
- Organisational Behaviour

REQUIREMENTS

Prerequisites²: Mathematics. Students who do not have a sufficiently high level of Mathematics will be required to take a bridging unit in the first year of study.

Academic and English language requirements: See pages 74–77

- Students seeking professional accreditation must also take Introduction to Law or Australian Legal Principles and Institutions, and Company Law.
- Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Commerce.

Agricultural Science

studyat.uwa.edu.au/agriculture
handbooks.uwa.edu.au/agriculture

Course description

Meeting the global demand for food, fibre and fuel is a key challenge for agriculture in the twenty-first century. By 2050 the world will have to feed and clothe 32 per cent more people than we do now without irreparably damaging ecosystems. The rapidly growing population, changing climate and limiting land and fresh water resources will impact on the ability of agriculture to meet the demand.

You will investigate how to address this challenge by developing an understanding of the complex biological, physical and social-economic factors that shape agricultural systems. Your studies will include cropping and pasture sciences, plant nutrition, livestock production, soil science, genetics and economics applied to agriculture. The sequence of units will include field work and extended field trips.¹ Scholarships of \$5000 per year (for the duration of the degree) are available for students entering their first year of the Agricultural Science degree. Refer to www.rirdc.gov.au/research-programs.

In the future

There is a shortage of agricultural science graduates. Career opportunities are expansive and the skills you will learn are transferable to many other fields and areas of study. Agricultural Science graduates become agronomists, animal scientists, bankers, commodity market analysts, consultants, economists, food scientists, journalists, natural resource managers, plant breeders, researchers, policy makers, politicians, science communicators, soil scientists and more.

Students can choose to pursue further studies at honours or postgraduate level in Agricultural Science, specialising in agricultural economics, animal or plant production, genetics and breeding or soil science.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Frontiers in Biology
- Plant and Animal Biology

LEVEL 2 CORE UNITS

- Animal Function and Structure
- Geomorphology and Soils

LEVEL 3 CORE UNITS

- Agricultural Economics and Marketing
- Agricultural Systems
- Clean, Green and Ethical Animal Production
- Soil-Plant Interactions

COMPLEMENTARY UNITS

Students nominating Agricultural Science as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Plants in Action
- Principles of Inheritance
- Science, Society and Data Analysis

Plus one of the following:

- Introduction to Scientific Practices
- Science, Society and Communication (unless Science Communication is taken as a second major)

REQUIREMENTS

Prerequisites²: Mathematics or a bridging unit in Mathematics in the first year of study.

Academic and English language requirements: See pages 74–77

- 1 Cost of food and accommodation to be paid for by the student. For more information go to teachingandlearning.uwa.edu.au/students/fees.
- 2 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Anatomy and Human Biology

studyat.uwa.edu.au/anatomy
handbooks.uwa.edu.au/anatomy

Course description

What is it that makes us human? A major in Anatomy and Human Biology will allow you to explore what it means to be human in an integrative way, combining studies of the biology and behaviour of human beings with current social and ethical issues. The units offered within this major cover topics as diverse as human functional anatomy; genetics, reproduction, embryology and growth; microscopic structures of cells and tissues; structure and function of the nervous system; and ecology, behaviour and biosocial interactions. You will explore all of these from the molecular to the population level and beyond.

In the future

Graduates find careers as scientists in sleep science, assisted reproductive technologies, pharmaceutical training and neuroscience, commercial organisations, or in sales associated with these organisations. There are career opportunities in public science education, in museums and in the media.

Students can choose to pursue further studies in honours, a master's degree or a PhD in Human Biology or Anatomical Sciences. Other options include the Graduate Certificate in Adult Sleep Science or Graduate Diploma in Sleep Science.

UNIT SEQUENCE**LEVEL 1 CORE UNITS**

- Human Biology I: Becoming Human
- Human Biology II: Being Human

LEVEL 2 OPTIONS (select one)

- Biological Anthropology: Human Adaptation and Variation
- Human Reproductive Biology

Plus one of the following:

- Human Organs and Systems
- Human Structure and Development

LEVEL 3 OPTIONS (select one)

- Human Biology: Applications and Investigations I
- Human Biology: Applications and Investigations II

Plus three of the following:

- Biological Anthropology: Genes and Society
- Human Evolutionary Ecology
- Human/Primate Social Organisation
- Human Reproduction
- Human Structure and Function

REQUIREMENTS

Prerequisites¹: Mathematics or a bridging unit in Mathematics in the first year of study.

Academic and English language requirements: See pages 74–77

- 1 Students who do not meet the Mathematics prerequisite must study Mathematics Fundamentals. Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Anthropology and Sociology

studyat.uwa.edu.au/anthropology
handbooks.uwa.edu.au/anthropology

Course description

Anthropology and Sociology seek to understand human society in all its complexity. This major incorporates the study of cultures, institutions, social behaviours, economies and systems of meaning, and includes the topics of religion, politics, family, gender, education, health, ethnicities, migration, nationalism, the environment and the media.

As a student you will investigate a range of social and cultural practices and theories through studies of behaviours and beliefs of past and present societies, locally and globally. Your study will help you to understand your place in the world and equip you with useful skills for living and working in a changing, multicultural society.

In the future

Graduates find employment in social research within policy development, public service, community development, the law, physical and mental health, environmental problem-solving and assessment, urban planning and education. Work opportunities are also found in native title, heritage assessment and other Indigenous areas both in Australia and overseas, museums, foreign aid and agricultural development.

Students can choose to pursue further studies at honours or postgraduate level.

UNIT SEQUENCE**LEVEL 1 CORE UNITS**

- Being Human: Culture, Identity and Society
- Global Changes, Local Responses

LEVEL 2 CORE UNIT AND OPTIONS

- Social Thought

Plus two of the following:

- Aboriginal Art
- Australian Society
- Constructing Cultures Through Media
- Environment, Power and Disasters in Asia
- Popular Culture in Asia
- Refugees, Human Rights, Violence and Fear
- Religion in Society
- Sex, Gender and Social Life
- Society, Law and Politics

LEVEL 3 CORE UNIT AND OPTIONS

- Advanced Qualitative Methods: Ethnography

Plus two of the following:

- Contemporary Social Thought
- Engaged Anthropology
- Environment, Landscape and Place
- Indigenous Australia
- Migration, Mobilities, Belonging
- Mind, Body, Culture
- Social Meaning of Money
- The Social Worlds of the Asia Pacific

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

Archaeology

studyat.uwa.edu.au/archaeology
handbooks.uwa.edu.au/archaeology

Course description

Archaeology is the study of past human societies through the material things people leave behind. This major provides students with an overall view of world archaeological studies as well as insights into Australia and the region's extraordinary past.

Our expertise includes Indigenous, historical and maritime archaeology, exploring the full breadth of Australia's rich Indigenous and colonial history to consider the 50,000 years of human habitation of this continent.

The analytical and practical elements are taught within laboratory and fieldwork units which are held annually for two or three weeks. UWA is home to the Centre for Rock Art Research and Management, providing students with strong industry links and research connections.

In the future

Archaeologists are in demand by government departments, the mining and resources industries and other organisations both within and outside of Australia. They are either employed directly or they work as private consultants, providing advice about archaeological heritage matters. Other career prospects include museum curators and researchers, or in the education sector.

Students can choose to pursue further studies at honours level or undertake a master's degree such as the Master of Heritage Studies.

Practicum or field unit

- Archaeological field methods
- Rock Art field unit

UNIT SEQUENCE**LEVEL 1 CORE UNITS**

- Archaeology Today: Principles and Themes
- Discoveries in Archaeology

LEVEL 2 OPTIONS (select two)

- Archaeology of Colonisation and Contact
- Historical Archaeology
- Rock Art Field Unit
- The Archaeology of Rock Art
- The Emerging Human

LEVEL 3 OPTIONS (select four)

- Archaeological Field Methods
- Archaeological Laboratory Methods
- Archaeological Method and Theory
- Archaeology of East and Southeast Asia: Origins to Civilisation
- Archaeology of Europe: Neanderthals to Homer
- Archaeology of Indigenous Australia
- Making History
- Roman Archaeology
- Roman Britain

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

Architecture

studyat.uwa.edu.au/architecture
handbooks.uwa.edu.au/architecture

Course description

Studying architecture is often described as the integration of creative work with scientific knowledge, tempered by the humanities. In this major you will undertake the design of individual buildings, urban and landscape schemes in the context of social, technical and economic considerations. You will acquire skills in design

and technical software, as well as drawing, model making and workshop operations. Your core studies will comprise sustainable design, design communication, structural and environmental performance and the history and theories of architecture and urbanism.

The Architecture major must be taken as a degree-specific major with Integrated Design (see page 38) in order to progress to the Master of Architecture two-year course.

In the future

Successful completion of the professionally accredited Master of Architecture satisfies the academic requirements to become a registered architect. You could also undertake further studies in similar disciplines such as Landscape Architecture, Urban Design or a range of other creative disciplines.

You may also use your undergraduate studies as a foundation for a career in environmental studies, architectural technologies, property, or city and regional planning.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Architecture Studio 1
- Studio Fundamentals

LEVEL 2 CORE UNITS

- Architecture Studio 2
- Environmental Design

LEVEL 3 CORE UNITS

- Architecture Studio 3
- Construction
- History and Theories of the Built Environment

COMPLEMENTARY UNITS

Students nominating Architecture as their degree-specific major in the Bachelor of Design or Bachelor of Philosophy (Honours) course must also study:

- Drawing History
- Materials and Small Constructions
- Parallel Modernities in Art and Architecture
- Structures and Natural Systems

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

Asian Studies

studyat.uwa.edu.au/asian-studies
handbooks.uwa.edu.au/asianstudies

Course description

Asia has emerged as the most exciting and vibrant region in the contemporary world. As an economic powerhouse, it is vital to Australia's future prosperity and security.

A major in Asian Studies is essential to anyone who will work and engage with this fascinating region. The major will introduce you to the diverse cultures, societies and politics of Asia, including China, Indonesia, Japan and Korea. You will investigate the dramatic changes that colonialism and revolutions have brought to the people of the region.

As an Asian Studies student you will develop critical understanding of contemporary Asia through engaging with topics as diverse as popular culture, environmental disasters, political transformations, the media and Australia's relations with the region.

In the future

Graduates with an Asian Studies major and/or language will be highly employable.

Asian Studies graduates have found employment in the public and private sectors, including the Department of Foreign Affairs and Trade, the World

Bank, the United Nations, Austrade, Australian Border Force, defence and security as well as in education, tourism and media.

Students can choose to pursue further studies at honours or postgraduate level.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Creating Asian Modernities
- Exploring Asian Identities

LEVEL 2 OPTIONS (select two)

- Australia and Asia
- Culture, Society and the State in Asia
- Environment, Power and Disasters in Asia
- Popular Culture in Asia

LEVEL 3 OPTIONS (select four)

- Contemporary Korean Society
- Democratisation in Asia
- Gender and Power in Asia
- Indonesian Politics and Culture
- Issues in Japanese Society and Culture
- Social Issues in Contemporary China

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

Biochemistry and Molecular Biology

studyat.uwa.edu.au/biochemistry
handbooks.uwa.edu.au/biochemistry

Course description

What are proteins? How do they function in a cell? How is their expression controlled? How do hormones work? What goes wrong in a cancer cell? If these questions are of interest, then a major in Biochemistry and Molecular Biology may be for you. Biochemists and molecular biologists are interested in the molecular functions of all living organisms, from the smallest bacterium to the largest whale. In this major, you will study the way molecules are organised and how they interact to achieve the functions of the living cell and that of the organism. Your investigations will cover three main areas: the information stored in DNA; molecular interactions; and how organisms gain and use energy.

In the future

Graduates may find a career in research institutes, universities, CSIRO, hospitals, healthcare and pharmaceutical industries, scientific sales, food manufacturing industry, government services, biotechnology industry, teaching in schools and universities, as well as diagnostic services in medicine and agriculture.

Students can choose to pursue further studies at honours and postgraduate level. Options include a Master of Biotechnology, Master of Biomedical Science, Master of Infectious Diseases, Master of Pharmacy and Master of Science Communication.

UNIT SEQUENCE

LEVEL 1 CORE UNIT AND OPTION

- Molecular Biology of the Cell
- Plus one of the following:**
- Biological Chemistry
- Chemistry—Structure and Reactivity

LEVEL 2 CORE UNITS

- Biochemical Regulation of Cell Function
- Biochemistry and Molecular Biology of the Cell

LEVEL 3 CORE UNITS

- Cellular Biochemistry
- Molecular Biology
- Omics—Global Approaches to Cell Function
- Structural and Functional Biochemistry

COMPLEMENTARY UNITS

Students nominating Biochemistry and Molecular Biology as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Chemistry—Properties and Energetics; or Introductory Chemistry
- Statistics for Science

REQUIREMENTS

Prerequisites¹: March intake: Mathematics and Chemistry with students required to take bridging units if they do not meet the prerequisite requirements.

Mid-year intake: Mathematics, Chemistry, Biology
Academic and English language requirements: See pages 74–77

- 1 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Biomedical Science (Double Major)¹

studyat.uwa.edu.au/biomedical
handbooks.uwa.edu.au/biomedical

Course description

Biomedical Science covers the function of the human body in health and disease and how treatments for disease are developed. The Biomedical Science double major provides a broad understanding of the key biomedical disciplines of anatomy and human biology, physiology, biochemistry and molecular biology, pathology, pharmacology, microbiology and immunology. Having studied each of these disciplines at Level 2, you then choose one discipline for specialisation at Level 3. Additional knowledge in the non-specialist disciplines is gained through a series of integrated units on human anatomy and physiology, microbes and the pathological processes of disease, and how these diseases are treated.

In the future

Graduates can enter a range of careers in biomedical research (in universities, hospitals or industry), the health sector and education. Employment opportunities are enhanced by further studies at the honours or postgraduate level (for example master's degrees in Biomedical Science, Health Science or Infectious Diseases). While Biomedical Science may lead to professional degrees (such as Medicine or Dentistry), it is not a prerequisite for these courses at UWA.

UNIT SEQUENCE

LEVEL 1 CORE UNIT AND OPTION

- Molecular Biology of the Cell
- Plus one of the following:**
- Human Biology I: Becoming Human
- Human Biology II: Being Human

LEVEL 2 CORE UNITS

- Biochemistry and Molecular Biology of the Cell
- Foundations of Pharmacology
- Human Structure and Development
- Introduction to Infectious Diseases and Immunology

LEVEL 3 CORE UNITS AND OPTIONS

After finishing second year, you will then choose one of these six biomedical fields to study in greater depth in third year as your specialist discipline.

ANATOMY AND HUMAN BIOLOGY/PHYSIOLOGY

- Advanced Infectious Diseases
- Biochemistry in Health and Disease
- Drugs and Disease A
- Drugs and Disease B

Plus the following core units for Physiology:

- Physiology of Membranes, Muscles and Signalling
- Physiology of Cardiovascular and Respiratory Systems

- Physiology of Nutrition and Metabolism
- Physiology of Integrated Organ Function

OR three of the following options for Anatomy and Human Biology:

- Biological Anthropology: Genes and Society
- Cells, Tissues and Development
- Human Evolutionary Ecology
- Human/Primate Social Organisation
- Human Reproduction
- Human Structure and Function

AND one of the following options for Anatomy and Human Biology:

- Human Biology: Applications and Investigations I
- Human Biology: Applications and Investigations II

BIOCHEMISTRY AND MOLECULAR BIOLOGY/ MICROBIOLOGY AND IMMUNOLOGY

- Communication Systems in the Human Body
- Drugs and Disease A
- Drugs and Disease B
- Human Growth, Development and Ageing

Plus the following core units for Biochemistry and Molecular Biology:

- Cellular Biochemistry
- Molecular Biology
- Omics—Global Approaches to Cell Function
- Structural and Functional Biochemistry

OR the following core units for Microbiology and Immunology:

- Applied and Environmental Microbiology
- Bacteria and Bacterial Disease
- Immunity and Infection
- Viruses and Viral Disease

PATHOLOGY AND LABORATORY MEDICINE/PHARMACOLOGY

- Advanced Infectious Diseases
- Biochemistry in Health and Disease
- Communication Systems in the Human Body
- Human Growth, Development and Ageing

Plus the following core units for Pathology and Laboratory Medicine:

- Cancer Pathology
- Medical Genetics
- Pathology and Laboratory Medicine I
- Pathology and Laboratory Medicine II

OR the following core units for Pharmacology:

- Molecular Pharmacology
- Molecular Pharmacology Methods
- Systems Pharmacology
- Systems Pharmacology Methods

COMPLEMENTARY UNITS

Students completing a double major in Biomedical Science within the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Biological Chemistry (Chemistry is a prerequisite to studying this unit)
- Introduction to Human Disease
- Introduction to Scientific Practices
- Physiology of Human Body Systems

REQUIREMENTS

Prerequisites: March intake: Mathematics and Chemistry. Students who do not meet the prerequisite requirements will have to take a bridging unit. Mid-year intake: Mathematics, Chemistry, Biology

Academic and English language requirements: See pages 74–77

- 1 This major is only available within the Bachelor of Science or Bachelor of Philosophy (Honours) and it is not available as a second major. Students cannot choose to study a second major with the Biomedical Science major.

Botany

studyat.uwa.edu.au/botany
handbooks.uwa.edu.au/botany

Course description

All life on Earth depends upon plants. Botany is the scientific study of plants, from their classification through to their structure and function and the integral roles that plants play in the functioning of both terrestrial and marine ecosystems.

Botanists also study how plants evolve and adapt to changing climate and environments as well as the myriad ecological interactions between plants and other organisms. Botany is an ideal major if you are interested in understanding biodiversity and addressing current and future threats to our unique native flora and aquatic ecosystems as well as to the sustainability of agricultural crops. This major includes both laboratory and field work experience.¹

In the future

Botany graduates are employed by environmental consultants, resource industries, government departments, botanic gardens and research agencies involved in plant production, conservation and restoration.

Students can pursue further studies in Botany at honours or postgraduate level. A master's degree can be studied by coursework (including Conservation Biology, Plant Production or Environmental Management) or by research (thesis only or thesis and coursework).

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Frontiers in Biology
- Plant and Animal Biology

LEVEL 2 CORE UNITS

- Ecology
- Plant Diversity and Conservation
- Plants in Action

LEVEL 3 CORE UNITS

- Australian Vegetation
- Ecological Processes
- Plant Physiological Ecology

COMPLEMENTARY UNITS

Students nominating Botany as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Principles of Inheritance
- Science, Society and Data Analysis
- Soil–Plant Interactions

Plus one of the following:

- Introduction to Scientific Practices
- Science, Society and Communication (unless Science Communication is taken as a second major)

REQUIREMENTS

Prerequisites²: Mathematics or a bridging unit in Mathematics in the first year of study.

Academic and English language requirements: See pages 74–77

- 1 Cost of food and accommodation to be paid for by the student. For more information go to teachingandlearning.uwa.edu.au/students/fees.
- 2 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Business Law

studyat.uwa.edu.au/business-law
handbooks.uwa.edu.au/businesslaw

Course description

The Business Law major will provide you with a solid understanding of the Australian legal system and how it impacts on business. It focuses on the relationship between law and business and is ideal for those planning careers in a wide range of business areas including professional accounting, business management, and international trade.

It will equip you with high-level analytical, problem-solving, research and communication skills that will enable you to recognise, analyse and, where possible, avoid the legal problems that arise in common business transactions.

These vital skills are relevant not just to business with Australia but also within the legal systems of most other 'common law' countries.

In the future

Graduates are well-positioned to undertake roles in a number of areas where a knowledge of business law is highly relevant, including management, marketing, international trade, banking, finance and the public service.

Students can pursue further studies at honours or postgraduate level. While the study of this major is not a requirement for entry to the Juris Doctor (JD), students intending to progress to this professional postgraduate degree may benefit from undergraduate studies in law.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Financial Accounting
- Introduction to Law

LEVEL 2 CORE UNITS

- Company Law
- Legal Framework of Business
- Taxation Law

LEVEL 3 CORE UNITS

- Finance Law
- International Commercial Law
- Marketing, Management and the Law

COMPLEMENTARY UNITS

Students nominating Business Law as their degree-specific major in the Bachelor of Commerce or Bachelor of Philosophy (Honours) course must also study:

- Economic and Business Statistics
- Marketing Management
- Microeconomics: Prices and Markets
- Organisational Behaviour

REQUIREMENTS

Prerequisites: Mathematics. Students who do not have a sufficiently high level of Mathematics will be required to take a bridging unit in the first year of study.¹

Academic and English language requirements: See pages 74–77

- 1 The mathematics requirement only applies to students undertaking a Bachelor of Commerce degree. The mathematics requirement does not apply to students completing the Business Law major as a second major in a degree other than the Bachelor of Commerce.

Chemistry

studyat.uwa.edu.au/chemistry
handbooks.uwa.edu.au/chemistry

Course description

Do you want to be part of the major advances that are being made in medicine, nanotechnology, new materials and the environment? Chemistry is central to all areas of modern science and technology, providing a foundation for fields such as biochemistry, green chemistry, chemical engineering, food science, materials science, geology, nanotechnology and pharmacology. It is the science of the molecular scale and of molecules and materials.

You will develop an understanding of the mechanisms, reactions and processes that occur at the molecular level. You will study the elements that make up all matter and how they interact with each other to construct living organisms, transmit power from the sun, produce minerals and fuel environmental processes.

In the future

Chemistry graduates will be in demand over the next decade in chemical manufacturing and

processing industries such as pharmaceuticals, agrochemicals, fine chemicals, metals, polymers, electricity, steel, mining and petroleum. Career opportunities can be found in analytical and quality control laboratories as environmental and analytical or forensic chemists, and in universities, scientific institutes, government or private sector laboratories as research chemists.

UNIT SEQUENCE

LEVEL 1 CORE UNIT AND OPTION

- Chemistry—Structure and Reactivity

Plus one of the following:

- Chemistry—Properties and Energetics
- Introductory Chemistry

LEVEL 2 CORE UNITS

- Core Chemical Concepts and Techniques

Physical Specialisation

- Physical and Analytical Chemistry

Synthetic Specialisation

- Chemical Synthesis

LEVEL 3 CORE UNITS

- Chemical Explorations
- Essential Chemical Skills

Physical Specialisation

- Chemical Spectroscopy and Structure
- Chemistry Beyond the Laboratory

Synthetic Specialisation

- Advanced Chemical Synthesis
- Synthetic Applications

COMPLEMENTARY UNITS

Students nominating Chemistry as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Mathematics Foundations: Methods (for students without mathematics prerequisites)

Plus one of the following:

- Introduction to Scientific Practices
- Science, Society and Communication

REQUIREMENTS

Prerequisites: Mathematics and Chemistry. Students who do not have a sufficiently high level of Mathematics and/or Chemistry will be required to take a bridging unit/s in the first year of study. Mid-year intake: Mathematics and Chemistry
Academic and English language requirements: See pages 74–77

Chinese

studyat.uwa.edu.au/chinese
handbooks.uwa.edu.au/chinese

Course description

Chinese (Mandarin) is the most widely used language in the world. The rise of China as a global power is shaping the twenty-first century and there is great demand for graduates with knowledge of Chinese language and China. This major caters for a range of language levels from beginner to native speaker and develops language skills, cultural literacy and knowledge of China. It focuses on practical everyday Chinese (reading, writing, speaking and listening) with an emphasis on engaging with real-life situations and authentic texts.

You are encouraged to take part of your language study in China through UWA's student exchange program. Summer programs in China (Hangzhou and Beijing) and Taiwan are also available.

In the future

Graduates with a Chinese and/or Asian Studies major will be highly employable in Asia and Australia. Students with a Chinese major have found employment in the public and private sectors, including the Department of Foreign Affairs and Trade, the World Bank, the United Nations, Austrade, Australian Border Force, defence and security, and the Department of Education.

Further opportunities exist in areas such as non-government organisations, tourism, media and the commercial sector.

Students can choose to pursue further studies at honours level or undertake a master's degree such as the Master of Translation Studies.

UNIT SEQUENCE¹

LEVEL 1 BEGINNERS

- Chinese 1
- Chinese 2

LEVEL 2 BEGINNERS

- Chinese 3
- Chinese 3A
- Chinese 4

LEVEL 3 BEGINNERS

- Chinese 5
- Chinese 6
- Social Issues in Contemporary China

LEVEL 1 PRE-INTERMEDIATE

- Chinese 3
- Chinese 3A

LEVEL 2 PRE-INTERMEDIATE

- Chinese 4
- Chinese 5
- Chinese 6

LEVEL 3 PRE-INTERMEDIATE

- Chinese 7
- Chinese 8
- Social Issues in Contemporary China

LEVEL 1 INTERMEDIATE

- Chinese 3
- Chinese 4

LEVEL 2 INTERMEDIATE

- Chinese 5
- Chinese 6

Plus one of the following:²

- Australia and Asia
- Culture, Society and the State in Asia
- Environment, Power and Disasters in Asia
- Popular Culture in Asia

LEVEL 3 INTERMEDIATE

- Chinese 7
- Chinese 8
- Social Issues in Contemporary China

LEVEL 1 ADVANCED³

- Chinese 5
- Chinese 6

LEVEL 2 ADVANCED³

- Chinese 7
- Chinese 8

Plus one of the following:²

- Australia and Asia
- Culture, Society and the State in Asia
- Environment, Power and Disasters in Asia
- Popular Culture in Asia

LEVEL 3 ADVANCED³

- Chinese 9
- Chinese 10
- Social Issues in Contemporary China

STUDY ABROAD

China Field Study (equivalent to two Chinese language Level 2 or 3 units)

- Provides intensive language study during summer holidays at two universities in China.

Chinese Language and Culture Immersion Program (Taiwan) (equivalent to any one Chinese language Level 2 or 3 units).

REQUIREMENTS

Prerequisites: None

Academic and English language requirements:

See pages 74–77

- When enrolling, students will be required to complete a questionnaire about their knowledge of Chinese, after which they will be informed about which major is appropriate for their level of Chinese.
- Not all units are available every year.
- This major is available to students assessed by the discipline as near-native speakers.

Classics and Ancient History

studyat.uwa.edu.au/classics
handbooks.uwa.edu.au/classics

Course description

UWA is the only university in Western Australia where you can study Classics and Ancient History. This major combines the languages, literature, history, art and archaeology of the ancient Greek and Roman civilisations to give you a holistic picture of this vibrant and eternally relevant era. These two cultures lie at the very foundation of the modern world and we are surrounded by their legacy—from the Olympic Games to the alphabet, from democracy to Christianity, from theatre to the rule of law. We can also learn from them as they struggled with many of the same crucial issues as we do today such as globalisation, the 'clash of civilisations' and the decline of great powers.

In the future

Graduates find employment in industries such as secondary and tertiary education, business and commerce, government departments, the media, and public and private sectors in the arts and culture. Students can choose to pursue further studies at honours or postgraduate level.

UNIT SEQUENCE

LEVEL 1 CORE UNIT AND OPTION

- Glory and Grandeur

Plus one of the following:

- Latin 1¹
- Myths of the Greeks and Romans: Story, History and Reinvention

LEVEL 2 OPTIONS (select two)

- Greek 1¹
- Greek 2
- Latin 2
- Latin 3
- The Foundations of the Roman Empire
- The Golden Age of Athens

LEVEL 3 OPTIONS (select four)

- Alexander the Great
- Ancient Epic
- Greek 3
- Greek 4
- Greek Theatre
- Latin 4
- Roman Archaeology
- Roman Britain
- The Emergence of Greece
- The Majesty of the Roman Empire
- The Roman Revolution

REQUIREMENTS

Prerequisites: None

Academic and English language requirements:

See pages 74–77

- At least one of these units must be taken to complete the major.

Communication and Media Studies

studyat.uwa.edu.au/media-studies
handbooks.uwa.edu.au/mediastudies

Course description

Communication and Media Studies is one of the most exciting and rapidly evolving areas of study in today's

media-driven world. What we know of the world, and how we act in it, is critically related to our use of communication technologies, from language to screen, and from text to social networks. This major provides you with practical communication skills along with essential theoretical knowledge and includes training in the use of the latest digital multimedia technology. Students often work collaboratively on creative projects which allows them to gain experience in communication technology and media production while critically reflecting on the relationship between communication, media and culture.

In the future

Graduates are well sought after in areas such as journalism, the media, advertising, public relations, multimedia, public administration, business, government and education. Students can choose to pursue further studies at honours level or undertake a master's degree such as Master of International Journalism, Master of Strategic Communication or Master of International Relations.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Cultures, New Media and Communications
- Power, Participation and Meaning

LEVEL 2 CORE UNITS

- Communication and Mass Media
- Digital Media

LEVEL 3 CORE UNITS

- Case Studies in Communication
- Designing Play
- Journalism in Practice
- Media Production Project

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

Computer Science

studyat.uwa.edu.au/computer-science
handbooks.uwa.edu.au/computerscience

Course description

Computer science is a fast-moving technical field that affects almost every aspect of our lives. Computing software and systems drive new innovations and are integral to making the world work as it does. From mobile apps and social media to artificial intelligence and automatic pilots, new technologies require creative, secure and effective software.

This major will develop your knowledge of theoretical, algorithmic, implementation and systems principles. If you wish to play a role in developing new computing technologies or specialise in enterprise-level programming, systems, software engineering or research, then Computer Science is the ideal major to start your computing studies.

In the future

Computer systems underpin almost every type of industry and enable the growth of businesses around the world. Destinations for graduates who complete this major and pursue further studies in computing include software development houses such as Google and Microsoft; social media platforms; large organisations of all kinds (industry, government, banking, healthcare, etc.); as well as many smaller computing, mining and resources, and consulting companies.

Professional accreditation

On completion of Computer Science as a degree specific major: Australian Computer Society (provisional).

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Object-oriented Programming and Software Engineering
- Relational Database Management Systems

LEVEL 2 CORE UNITS

- Data Structures and Algorithms
- Systems Programming

LEVEL 3 CORE UNITS

- Algorithms, Agents and Artificial Intelligence
- Graphics and Animation
- Networks and Security
- Professional Computing

COMPLEMENTARY UNITS

Students nominating Computer Science as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Discrete Structures
- Global Challenges in Engineering
- Mathematics Foundations: Methods (for students who do not meet the Mathematics prerequisite)

REQUIREMENTS

Prerequisites: Mathematics. Students who do not have a sufficiently high level of Mathematics will be required to take a bridging unit in the first year of study.

Academic and English language requirements: See pages 74–77

Conservation Biology

studyat.uwa.edu.au/conservation
handbooks.uwa.edu.au/conservation

Course description

Human activity and population growth are increasing the pressure on natural ecosystems and the Earth is experiencing its sixth global mass extinction. Conservation biologists integrate knowledge of biological sciences, natural resource management, social sciences and economics to develop strategies to prevent species or population extinctions. The South West of Australia is one of the world's 34 'Global Biodiversity Hotspots' and thus an ideal living laboratory for your studies. If you are interested in field work and in mitigating biodiversity loss by actively participating in the management and research of threatened species and communities, the Conservation Biology major is for you. This major includes field work and field trips.¹

In the future

Conservation Biology graduates are employed by botanic gardens, zoos, research agencies, government departments, mining and private environmental companies and regional natural resource management groups.

Students can choose to pursue further studies at honours or postgraduate level. A master's degree can be studied either by coursework (available specialisations include Conservation Biology, Marine Biology, Zoology), or by research (thesis and coursework in Conservation Biology for example).

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Frontiers in Biology
- Plant and Animal Biology

LEVEL 2 CORE UNITS

- Conservation Biology
- Ecology

LEVEL 3 CORE UNITS

- Ecosystem Restoration
- Ecological Processes
- Saving Endangered Species
- Wildlife Conservation and Management

COMPLEMENTARY UNITS

Students nominating Conservation Biology as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Geographic Information Systems (Albany campus only)
- Global Climate Change and Biodiversity
- Principles of Inheritance (Crawley campus only)
- Science, Society and Data Analysis

Plus one of the following:

- Introduction to Scientific Practices
- Science, Society and Communication (unless Science Communication is taken as a second major)

REQUIREMENTS

Prerequisites²: Mathematics or a bridging unit in Mathematics in the first year of study.

Academic and English language requirements: See pages 74–77

- 1 Cost of food and accommodation to be paid for by the student. For more information go to teachingandlearning.uwa.edu.au/students/fees.
- 2 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Data Science

studyat.uwa.edu.au/data-science
handbooks.uwa.edu.au/datascience

Course description

Strong computing and data analysis skills are necessary in an ever-increasing number of workplace contexts. This major focuses on data and scientific computation including technologies for efficient and effective data collection, conversion, analysis, visualisation, interpretation, storage, search, synthesis and provision through the internet. You will learn how to integrate new technologies to create science, engineering and business systems, and how to design useful and usable software. A Data Science major will provide you with practical computing and information technology skills, and complement knowledge and skills acquired in science, arts, business and engineering majors.

In the future

Many professional organisations extensively use computing and data resources, providing you with many diverse career options as a graduate. Opportunities exist in areas such as mining and resources engineering; bioinformatics and biochemistry; computational physics and astronomy; transportation; health; finance; geophysics; geographic information systems; and biomechanics.

Professional accreditation

On completion of Data Science as a degree-specific major: Australian Computer Society (provisional).

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Problem Solving and Programming
- Relational Database Management Systems

LEVEL 2 CORE UNITS

- Computer Analysis and Visualisation
- Systems Programming

LEVEL 3 CORE UNITS

- Agile Web Development
- Data Warehousing and Data Mining
- High Performance Computing
- Professional Computing

COMPLEMENTARY UNITS

Students nominating Data Science as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Analysis of Experiments
- Global Challenges in Engineering
- Mathematics Fundamentals (Students who meet the Mathematics prerequisite are not required to take this unit)
- Statistics for Science

REQUIREMENTS

Prerequisites: Mathematics. Students who do not have a sufficiently high level of Mathematics will be required to take a bridging unit in the first year of study.

Academic and English language requirements: See pages 74–77

Economics (Single Major)

studyat.uwa.edu.au/economics
handbooks.uwa.edu.au/economics

Course description

This major will develop your capacity to understand the fundamental workings of the economy and markets, as well as the implications of economic policy. You can choose to gain an overall understanding of the field or focus your studies in applied economics, international business economics, money and banking, policy economics or quantitative economics.

The single major in Economics can be combined with a major in Finance, Political Science and International Relations or another area to equip you with skills in more specialised fields.

For students intending to pursue careers as economists, for example in the Reserve Bank, Treasury or leading private institutions, or to pursue PhD studies in economics, a double major in Economics is recommended.

In the future

A major in Economics will prepare you for work in banking, stockbroking, government departments, international agencies and management consulting as a forecaster, analyst or consultant.

Students can choose to pursue further study at honours level or undertake a specialist master's degree such as the Master of Economics, Master of Commerce or Master of Business Administration.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Macroeconomics: Money and Finance
- Microeconomics: Prices and Markets

LEVEL 2 CORE UNITS AND OPTION

- Macroeconomics: Policy and Applications
- Microeconomics: Policy and Applications

Plus one of the following:

- Asia in the World Economy
- Business Econometrics
- Business Economics
- Rise of the Global Economy

LEVEL 3 OPTIONS

Select three (including at least one from Economic Policy, International Finance, or International Trade):

- Advanced Mathematics for Economists
- Applied Macroeconomics
- Applied Microeconomics
- Asia in the World Economy
- Development Economics
- Econometrics
- Economic Policy
- Finance and Economics for Minerals and Energy
- Game Theory and Strategic Thinking
- Health Economics
- History of Economic Ideas
- Intermediate Mathematics for Economists
- International Finance
- International Trade

- Monetary Economics
- Money, Banking and Financial Markets

COMPLEMENTARY UNITS

Students nominating Economics as their degree-specific major in the Bachelor of Commerce or Bachelor of Philosophy (Honours) course must also study:

- Economic and Business Statistics
- Financial Accounting
- Marketing Management
- Organisational Behaviour

REQUIREMENTS

Prerequisites¹: Mathematics. Students who do not have a sufficiently high level of Mathematics will be required to take a bridging unit in the first year of study.

Academic and English language requirements: See pages 74–77

- 1 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Commerce.

Economics (Double Major)

studyat.uwa.edu.au/economics-double
handbooks.uwa.edu.au/economicsdouble

Course description

A double major¹ in Economics provides you with the depth of knowledge and skills required to become a professional economist. You will study microeconomic and macroeconomic frameworks to analyse economic problems, and produce and communicate economic research for fellow economists, business professionals and policymakers.

You will also develop the capacity to analyse economic issues that pertain to the domestic and world economies. The double major in Economics is ideal for students wishing to work in economic policy or pursue economic studies at PhD level. Upon graduating, you can choose to pursue a specialist career in government and business as a consultant, analyst or policy adviser.

In the future

Graduates are employed as economists, consultants, analysts and economic advisers in the Australian and State Treasuries, the Reserve Bank, the Productivity Commission and the Economic Regulation Authority, as well as in economic consultancies and major companies.

Students can pursue further study at honours level or undertake a specialist master's degree such as the Master of Economics, Master of Commerce or Master of Business Administration.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Macroeconomics: Money and Finance
- Microeconomics: Prices and Markets

LEVEL 2 CORE UNITS AND OPTIONS

- Business Econometrics
- Macroeconomics: Policy and Applications
- Microeconomics: Policy and Applications

Select two of the following:

- Asia in the World Economy
- Business Economics
- Rise of the Global Economy

LEVEL 3 CORE UNITS AND OPTIONS

- Applied Macroeconomics
- Applied Microeconomics
- Intermediate Mathematics for Economists

Plus four of the following options (including at least one from Economic Policy, International Finance or International Trade):

- Advanced Mathematics for Economists
- Development Economics
- Econometrics
- Economic Policy
- Finance and Economics for Minerals and Energy
- Game Theory and Strategic Thinking
- Health Economics
- History of Economic Ideas
- International Finance
- International Trade
- Monetary Economics
- Money, Banking and Financial Markets

COMPLEMENTARY UNITS

Students completing a double major in Economics within the Bachelor of Commerce or Bachelor of Philosophy (Honours) course must also study:

- Economic and Business Statistics
- Financial Accounting
- Marketing Management
- Organisational Behaviour

REQUIREMENTS

Prerequisites: Mathematics. Students who do not have a sufficiently high level of Mathematics will be required to take a bridging unit in the first year of study.

Academic and English language requirements: See pages 74–77

- 1 This major is only available within the Bachelor of Commerce or Bachelor of Philosophy (Honours). Students cannot choose to study a second major with the Economics double major.

Engineering Science

studyat.uwa.edu.au/engineering
handbooks.uwa.edu.au/engineering

Course description

The Engineering Science major is your pathway to the Master of Professional Engineering (see page 50) and a global career as a professional engineer.

Engineers invent, innovate and design solutions that address some of the world's grand challenges. This major provides you with fundamental engineering knowledge and develops your problem-solving skills through a combination of practical, hands-on courses, industry projects and theoretical foundations.

In the future

After completing the Engineering Science major, you can follow your chosen engineering specialisation in the Master of Professional Engineering (MPE)—options include Chemical, Civil, Electrical and Electronic, Environmental, Mechanical, Mining or Software. Both here in Australia and internationally, employment opportunities are endless with work available in the mining and resources industry; pharmaceutical manufacturing; power and water utilities; management and consultancy firms; and electronics, finance and telecommunications industries.

Professional accreditation

On completion of the Master of Professional Engineering:

- Engineers Australia (Full: Chemical, Civil, Electrical and Electronic, and Mechanical Engineering. Provisional: Environmental, Mining, and Software Engineering)
- Institution of Chemical Engineers

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Global Challenges in Engineering
- Material Behaviour from Atoms to Bridges

LEVEL 2 CORE UNITS

- Energy
- Motion
- Systems Programming (for students in Software Engineering)

LEVEL 3 CORE UNITS

Select one of the following:

A: MECHANICAL ENGINEERING

- Fluid Mechanics
- Materials and Manufacturing
- Mechanisms and Machines
- Solid Mechanics

B: CHEMICAL ENGINEERING¹

- Chemical Process Thermodynamics and Kinetics
- Fluid Mechanics
- Heat and Mass Transfer
- Mass and Energy Balances

C: CIVIL ENGINEERING

- Geomechanics
- Hydraulics
- Solid Mechanics
- Structural Analysis

D: MINING ENGINEERING

- Data Collection and Analysis
- Geomechanics
- Resource Extraction Technologies
- Solid Mechanics

E: ENVIRONMENTAL ENGINEERING

- Data Collection and Analysis
- Environmental Systems
- Geomechanics
- Hydraulics

F: ELECTRIC AND ELECTRONIC ENGINEERING

- Circuits and Electronics
- Electric Machines
- Electronic Materials and Devices
- Signals and Systems

G: SOFTWARE ENGINEERING

- Circuits and Electronics
- High Performance Computing
- Networks and Security

COMPLEMENTARY UNITS

Students completing Engineering Science as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course, or as their second major in the other degree courses, must also study:

- Computer Analysis and Visualisation
- Mathematical Methods 1
- Mathematical Methods 2; and
- Chemistry—Structure and Reactivity (for students in Chemical Engineering); or
- Object-oriented Programming and Software Engineering (for students in Software Engineering); or
- Physics for Scientists and Engineers (for students in pathways other than Chemical Engineering or Software Engineering)

REQUIREMENTS

Prerequisites: Chemistry, Physics and a sufficiently high level of Mathematics or at least a high level of Mathematics with any missing prerequisites taken as bridging units in the first year (this may restrict your choice of a second major).

Academic and English language requirements:

See pages 74–77

- 1 Students wishing to specialise in Chemical Engineering at postgraduate level will be required to complete two additional units (Process Synthesis and Design, and Unit Operations and Unit Processes) in order to be eligible for Professional Accreditation with the Institution of Chemical Engineers (IChemE).

English and Cultural Studies

studyat.uwa.edu.au/english
handbooks.uwa.edu.au/english

Course description

English and Cultural Studies explores many areas of reading, writing and performance including the study of literature, film, theatre and creative and professional writing. The major will enrich your understanding of literary, cinematic and theatrical traditions across the globe and offers a wide choice of units studying the literatures of Britain, America, Australia and postcolonial societies; creative writing and theatre; and popular culture and film.

The units offer a detailed knowledge of the many forms of imaginative writing and performance and their social importance. Students will extend their creative, analytical and communication skills.

In the future

Graduates are successful in obtaining a range of jobs from teaching to management, journalism and advertising to the public service. Many graduates proceed to training in a profession such as law, psychology, librarianship, education, publishing, journalism, industrial relations or theatre and media work. Students can choose to pursue further studies at honours or postgraduate level such as Master of Arts (Creative Writing), Master of International Journalism or Master of Strategic Communication.

UNIT SEQUENCE**LEVEL 1 OPTIONS (select two)**

- Fact and Fabrication: the Revelations of Literature
- Global Literatures
- Page and Screen: Fiction in the Digital Age
- Reading Bodies
- Reading Creatively/Writing Creatively

LEVEL 2 OPTIONS (select two)

- American Literature: the Search for Justice
- Australian Literature: Classic and Popular
- Australia and Home
- Creative Writing: Theory and Practice
- Meaning and the Moving Image
- Narrative and Culture in Pre-modern England
- Reading Popular Culture
- Romanticism and Change in the Long Nineteenth Century
- Shakespeare and Early Modern Studies
- Transcultural Literatures
- Twentieth-century Narratives: Making it New
- Utopia, Imagination and Modernity in European Culture
- World Theatre: Cultures and Contexts

LEVEL 3 OPTIONS (select four)

- Autobiographical Writing
- Interpretations: Literary Theory
- Love and Death in the Renaissance: Reading the Early Modern Period 1450–1700
- Making Theatre and Performance
- Modernism
- National and Transnational Cinemas
- Poetry and Poetics
- Reading the Middle Ages
- Regionalism in Australian Literature
- Shakespeare: Text to Stage and Screen
- Texting the Global
- The Arthurian Legend
- The European Individual
- Victorian Dreams and the Technological World

REQUIREMENTS

Prerequisites: None

Academic and English language requirements:

See pages 74–77

Environmental Science

studyat.uwa.edu.au/environment
handbooks.uwa.edu.au/environment

Course description

Environmental Science assesses the impact of human activity on the global environment and develops scientific, risk-based solutions to help secure sustainable natural and managed systems. Environmental scientists concern themselves with issues such as climate change, carbon trading, greenhouse gas emissions, land and water resource management, salinity, land and soil degradation and rehabilitation, flora and fauna, habitat destruction, deforestation, energy and mineral depletion, air and water pollution, soil health, soil erosion and groundwater contamination. This major includes field work and extended field trips as well as laboratory classes.¹

In the future

Environmental Science graduates possess a diverse set of skills across earth, biological and environmental processes and they understand the role of humans in landscapes. Graduates find employment in a diverse range of sectors including private, public and not-for-profit organisations, consultancies (mining, rehabilitation, ecology) as well as the educational sector. Students can pursue to honours or postgraduate level with a broad variety of specialisations.

UNIT SEQUENCE**LEVEL 1 CORE UNITS**

- Plant and Animal Biology
- The Dynamic Planet

LEVEL 2 CORE UNITS**Biology Specialisation**

- Global Climate Change and Biodiversity
- The Climate System

Earth Specialisation

- Environmental Hydrology
- The Climate System

LEVEL 3 CORE UNITS

- Environmental Assessment
- Environmental Modelling
- Land Use and Management

Biology Specialisation

- Ecological Processes

Earth Specialisation

- Land Rehabilitation

COMPLEMENTARY UNITS

Students nominating Environmental Science as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Science, Society and Data Analysis; and

Biology Specialisation

- Ecology
- Environmental Hydrology (Crawley campus only); or
- Geographic Information Systems (Albany campus only)

Earth Specialisation

- Geographic Information Systems
- Global Climate Change and Biodiversity

Plus one of the following:

- Introduction to Scientific Practices
- Science, Society and Communication (unless Science Communication is taken as a second major)

REQUIREMENTS

Prerequisites²: Mathematics or a bridging unit in Mathematics in the first year of study.

Academic and English language requirements:

See pages 74–77

- 1 Cost of food and accommodation to be paid for by the student. For more information go to teachingandlearning.uwa.edu.au/students/fees.
- 2 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Exercise and Health

studyat.uwa.edu.au/exercise-health
handbooks.uwa.edu.au/exercisehealth

Course description

The health industry is a vital part of Australian life with health professional graduates playing a key role, through policy and practice, across all life stages. A major in Exercise and Health will allow you to have a significant impact within this industry's development and research, giving satisfaction and direction to anyone who is passionate about health and exercise along with opportunities to contribute positively to society within the health domain.

This major develops your understanding and skills in how and why we move, and how exercise can

impact our health, giving a solid scientific base to careers in physical activity and health, policy making, exercise rehabilitation, health service delivery, health education and fitness industries. When taken together with the Sport Science major (see page 46), you will be eligible to apply for accreditation as an exercise scientist through the Australian national professional body—Exercise and Sport Science Australia (ESSA).

In the future

Employment opportunities exist in the professions of healthy lifestyle programming for the community and industry, sports development, health and fitness coordination and program management, and as an exercise scientist.

Students with an Exercise and Health major can choose to pursue further studies at honours or postgraduate level. Postgraduate study options at UWA include the Graduate Diploma in Exercise Rehabilitation, Graduate Diploma in Sport and Recreation Management, Graduate Diploma in Work Health and Safety, Graduate Diploma of Education, Master of Teaching, Master of Clinical Exercise Physiology and the Master of Exercise Science. Students can also pursue specialised postgraduate qualifications in physiotherapy, occupational therapy, health promotion and medicine.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Human Structure and Athletic Performance
- The Musculoskeletal System and Movement

LEVEL 2 CORE UNITS

- Exercise Physiology
- Promoting Lifelong Physical Activity
- Psychosocial Aspects of Sport, Exercise and Health

LEVEL 3 CORE UNITS AND OPTION

- Exercise Prescription for Health and Fitness
- Lifespan Motor Development

Plus one of the following:

- Coaching Psychology
- Psychology of Sport

COMPLEMENTARY UNITS

Students nominating Exercise and Health as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Mathematics Fundamentals (for students who do not meet the Mathematics prerequisite)
- Physical Fitness and Health
- Psychology: Behaviour in Context

REQUIREMENTS

Prerequisites¹: Mathematics or a bridging unit in Mathematics in the first year of study.

Academic and English language requirements: See pages 74–77

1 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Finance

studyat.uwa.edu.au/finance
handbooks.uwa.edu.au/finance

Course description

Do you want to help individuals and organisations manage their money? A major in Finance will teach you about the management of financial resources, addressing questions such as how do managers make financial decisions, where do companies get their financing from, how do investors decide how they should invest and what are the risks and returns associated with differing financial choices?

You can choose to gain an overall understanding of the field or select units from specialist focus areas in corporate, investment or quantitative finance.

If you choose to pursue a career as a financial economist, you have the option to combine your Finance major with a major in Economics.

In the future

Graduates are employed as financial consultants, investment bankers, credit managers, financial analysts, stockbrokers, and financial engineers in banks, corporations and financial institutions. Students can choose to pursue further study at honours level or undertake a master's degree such as the Master of Applied Finance, Master of Commerce or Master of Business Administration.

Professional recognition

UWA's Finance major is accepted by the CFA Institute University Recognition Program. This means UWA's Finance major positions students well to sit for the Chartered Financial Analyst examinations. The CFA qualification is highly sought after by employers globally.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Financial Accounting
- Introduction to Finance

LEVEL 2 CORE UNIT AND OPTIONS

- Corporate Financial Policy

Plus two of the following:

- Business Analysis and Valuation
- Derivative Products and Markets
- Financial Planning
- Quantitative Methods for Finance

LEVEL 3 CORE UNIT AND OPTIONS

- Investment Analysis

Plus two of the following:

- Applied Financial Management
- Banking: Theory and Practice
- Derivative Strategies and Pricing
- International Finance
- Trading in Securities Markets

COMPLEMENTARY UNITS

Students nominating Finance as their degree-specific major in the Bachelor of Commerce or Bachelor of Philosophy (Honours) course must also study:

- Economic and Business Statistics
- Marketing Management
- Microeconomics: Prices and Markets
- Organisational Behaviour

REQUIREMENTS

Prerequisites¹: Mathematics. Students who do not have a sufficiently high level of Mathematics will be required to take a bridging unit in the first year of study.

Academic and English language requirements: See pages 74–77

1 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Commerce; however, students without Mathematics may have a restricted choice of units.

Fine Arts

studyat.uwa.edu.au/fine-arts
handbooks.uwa.edu.au/finearts

Course description

The Fine Arts major is based upon exploring ideas and forming concepts within the unique imaginative field of making art. It presents a variety of choices for you to develop your creative media skills and capacity to apply critical thinking to studio exploration. Offering units in traditional and emerging methods of art exploration, this major promotes the development of innovative thinking and imaginative application in an active exploration of contemporary issues. A major in Fine Arts will provide you with the knowledge and skills for further study in art or to apply an inventive

approach to the resolution of problems within a range of professions.

In the future

Successful completion of the Fine Arts major will provide you with a unique set of abilities to apply yourself to a number of creative and professional pursuits. You could also pursue postgraduate study in Fine Arts through an honours course progressing to the Master of Fine Arts and/or the advanced field of individual research within a PhD.

UNIT SEQUENCE

LEVEL 1 OPTIONS (select two)

- Art in the Environment
- Art of Drawing
- Art of Expression
- Art of Visualisation and Recording
- Electronic Music: Methods and Means
- Video Art: Methods and Means

LEVEL 2 OPTIONS (select three)

- Aesthetic Crossovers of Art and Science
- Art and Life Manipulation
- Art of Drawing: Advanced
- Art of the Graphic Novel
- Curatorial Practices
- Electronic Music: Experimental Investigations
- International Studio for Arts and Culture
- Painting Now
- Sculpture: Time and Space
- Video Art: Experimental Investigations

LEVEL 3 CORE UNITS

- Advanced Major Project
- Advanced Studio

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

French Studies

studyat.uwa.edu.au/french
handbooks.uwa.edu.au/french

Course description

Studying French at UWA is not simply about learning a language. It's an experience that will open your mind to different cultures and enrich you with knowledge of history.

French Studies helps students—from beginners through to near-native speakers—achieve high levels of competency in listening, speaking, writing and reading the French language. Learning the language also introduces you to the culture and intellectual accomplishments of French-speaking people within France and the many French-speaking communities around the world. During the course you may also study classic and contemporary French literature, films and popular culture, providing you with a holistic and stimulating cultural and educational experience.

In the future

Graduates will be well qualified for careers in the diplomatic services, teaching, interpreting and translating, as well as a range of careers in travel, hospitality, publishing, theatre, commerce and international relations. Knowledge of a foreign language also complements other careers. Students can choose to pursue further studies at honours or postgraduate level or undertake a master's degree such as the Master of Translation Studies.

UNIT SEQUENCE¹

LEVEL 1 BEGINNERS

- French Studies 1
- French Studies 2

LEVEL 2 BEGINNERS

- French Studies 3

- French Studies 4
- Specialist French Studies 3A

LEVEL 3 BEGINNERS

- French Studies 5
- French Studies 6
- plus one Level 3 option

LEVEL 1 INTERMEDIATE

- French Studies 3
- French Studies 4

LEVEL 2 INTERMEDIATE

- French Studies 5
- French Studies 6
- French Studies 12

LEVEL 3 INTERMEDIATE

- French Studies 7
- French Studies 8
- plus one Level 3 option

LEVEL 1 ADVANCED²

- French Studies 5
- French Studies 6

LEVEL 2 ADVANCED²

- French Studies 7
- French Studies 8
- French Studies 12

LEVEL 3 ADVANCED²

- French Studies 9
- Specialist French Studies 13
- Specialist French Studies 14

LEVEL 3 OPTIONS

- Specialist French Studies 13
- Specialist French Studies 14

STUDY ABROAD French Exchange

Students may substitute four units (24 points) for an exchange to France after they have completed one year of French language studies.

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

- 1 Students should consult European Languages and Studies in the School of Humanities before enrolling to determine the appropriate major, if they are uncertain about the appropriate major for their level of French.
- 2 This major is available to students assessed by the discipline as near-native speakers.

Genetics

studyat.uwa.edu.au/genetics
handbooks.uwa.edu.au/genetics

Course description

Genetics is the study of biologically inherited traits as diverse as those that cause human disease, allow a rare plant to live in a single, isolated location, or result in a desirable characteristic found in a domestic animal used in agriculture. Your studies in genetics will involve the analysis of DNA and the many ways in which it is expressed. This major will deliver you a broad overview of the universal principles, potentials and problems associated with DNA-based life, and provide you with the essential skills of a geneticist.

In the future

Graduates find careers in laboratory and field-based research, teaching or science policy. Employment opportunities exist in agribusiness, medicine, biomedical research, animal and plant biotechnology and breeding, conservation biology, forensics, patent law and genetic counselling.

Students can pursue further study at honours or postgraduate level. Postgraduate options include Graduate Diploma in Infectious Diseases

and master's degrees in Biotechnology, Biomedical Science, Infectious Diseases and Science Communication.

UNIT SEQUENCE

LEVEL 1 CORE UNIT AND OPTION

- Molecular Biology of the Cell
- Plus one of the following:**
 - Frontiers in Biology
 - Human Biology I: Becoming Human

LEVEL 2 CORE UNITS

- Molecular Genetics I
- Principles of Inheritance

LEVEL 3 CORE UNITS AND OPTION

- Evolution and Development
- Genomics
- Molecular Genetics II
- Plus one of the following:**
 - Evolutionary Processes
 - Medical Genetics

COMPLEMENTARY UNITS

Students nominating Genetics as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Chemistry—Properties and Energetics (for students without a sufficiently high level in Chemistry)
- Introductory Chemistry (for students without the appropriate background in Chemistry)
- Statistics for Science

REQUIREMENTS

Prerequisites¹: March intake: Mathematics and Chemistry. Students who do not meet the prerequisite requirements will have to take a bridging unit.
Mid-year intake: Mathematics, Chemistry, Biology
Academic and English language requirements: See pages 74–77

- 1 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Geographical Sciences

studyat.uwa.edu.au/geography
handbooks.uwa.edu.au/geographicalsciences

Course description

Many of the world's most pressing problems require an understanding of the interdependence between human activities and the natural environment. Geographers study the Earth's landscapes, people and environments. The Geographical Sciences major is structured to enable students to explore a wide variety of highly contemporary issues and problems requiring the integration of natural and social sciences. The major includes local field work and field trips as well as an opportunity to participate in overseas residential field work in a variety of destinations in Southeast Asia, North America and Europe.¹

In the future

The diverse skills and knowledge acquired by Geographical Sciences graduates results in them being targeted by employers including government authorities, private sector companies, environmental consultancies, non-government organisations and many other organisations concerned with managing the natural and human environment.

Students can continue to study specialisations within Geography at honours and master's degree level, including Environmental Management, Urban and Regional Planning, Geographic Information Science and International Development.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Globalisation, Environment and Development
- The Dynamic Planet

LEVEL 2 CORE UNITS

- Geographic Information Systems
- Reading Landscapes: People and Processes

LEVEL 3 CORE UNITS

- Coastal Environments
- Environmental Change
- Geographic, Environment and Planning Fieldwork
- Geographical and Planning Methods

COMPLEMENTARY UNITS

Students nominating Geography as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Environmental Hydrology
- Geomorphology and Soils
- Science, Society and Data Analysis

Plus one of the following:

- Introduction to Scientific Practices
- Science, Society and Communication (unless Science Communication is taken as a second major)

REQUIREMENTS

Prerequisites²: Mathematics or a bridging unit in Mathematics in the first year of study.
Academic and English language requirements: See pages 74–77

- 1 Field work costs are subsidised but require student contributions. For more information go to teachingandlearning.uwa.edu.au/students/fees.
- 2 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Geology

studyat.uwa.edu.au/geology
handbooks.uwa.edu.au/geology

Course description

Do you want to know more about our planet? Geology is a science that seeks to understand Earth as a dynamic system. As a Geology student, you will learn how to interpret geological processes and Earth history, the formation of important resources and how climate and environments change through time. The course includes field work with several field trips of one to seven days.¹

In the future

Employment opportunities are diverse and include the resources industries (for example minerals, petroleum, groundwater), government agencies dealing with resources or environmental consultancies and agencies.

Students studying Geology are encouraged to undertake further studies at honours and postgraduate level. A master's degree can be studied either by coursework (Geoscience, Petroleum Geoscience, Hydrogeology and Ore Deposit Geology and Ore Deposit Geology), or by including a research component in a broad range of geoscience topics, usually in collaboration with industry or government agencies.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Introduction to Geology
- The Dynamic Planet

LEVEL 2 CORE UNITS

- Earth Materials
- Earth Processes

LEVEL 3 CORE UNITS

- Basin Analysis
- Geochemistry and Petrology
- Geological Mapping
- Structural Geology and Tectonics

COMPLEMENTARY UNITS

Students nominating Geology as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Environmental Hydrology
- Field Geology
- Science, Society and Data Analysis

Plus one of the following:

- Introduction to Scientific Practices
- Science, Society and Communication (unless Science Communication is taken as a second major)

REQUIREMENTS

Prerequisites: Mathematics or a bridging unit in Mathematics in the first year of study.

Academic and English language requirements: See pages 74–77

- 1 Cost of food and accommodation to be paid for by the student. For more information go to teachingandlearning.uwa.edu.au/students/fees.
- 2 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science. The mathematics requirement is currently under review.

German Studies

studyat.uwa.edu.au/german
handbooks.uwa.edu.au/german

Course description

German Studies is the study of the German language and culture. It teaches students high levels of competence in the German language through speaking, writing, listening and reading. This major offers a wide perspective on German society as it considers the culture and history of German-speaking people, not only in Germany, Austria and Switzerland but across the globe. Social history and culture are studied from the many centuries of German literary tradition—prose, poetry, drama, music, film and advertising.

UWA offers this major from beginners through to near-native speakers.

In the future

Graduates are well qualified for careers in the diplomatic services, teaching and training, interpreting and translating, as well as a range of careers in travel, hospitality, publishing, theatre, commerce, manufacturing, law and international relations. Knowledge of a foreign language also complements other careers.

Students can choose to pursue further studies at honours level or undertake a master's degree such as the Master of Translation Studies.

UNIT SEQUENCE¹**LEVEL 1 BEGINNERS**

- German Studies 1
- German Studies 2

LEVEL 2 BEGINNERS

- German Studies 3
- German Studies 3B
- German Studies 4

LEVEL 3 BEGINNERS

- German Studies 5
- German Studies 6
- German Studies 13

LEVEL 1 PRE-INTERMEDIATE

- German Studies 3
- German Studies 3B

LEVEL 2 PRE-INTERMEDIATE

- German Studies 4
- German Studies 5
- German Studies 6

LEVEL 3 PRE-INTERMEDIATE

- German Studies 7 and 8; or
- German Studies 9 and 10; and
- German Studies 13

LEVEL 1 INTERMEDIATE

- German Studies 3
- German Studies 4

LEVEL 2 INTERMEDIATE

- German Studies 5
- German Studies 6
- German Studies 12

LEVEL 3 INTERMEDIATE

- German Studies 7 and 8; or
- German Studies 9 and 10; and
- German Studies 13

LEVEL 1 ADVANCED²

- German Studies 5
- German Studies 6

LEVEL 2 ADVANCED²

- German Studies 7 and 8; or
- German Studies 9 and 10; and
- German Studies 12

LEVEL 3 ADVANCED²

- German Studies 7 and 8; or
- German Studies 9 and 10; and
- German Studies 13

STUDY ABROAD**Exchange to Aachen, Berlin, Freiburg, Koblenz or Tübingen**

This may be substituted for four Level 2 or Level 3 units (24 points).

Stuttgart Program

This may be substituted for two Level 2 or Level 3 units (12 points) during the summer break following Semester 2.

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

- 1 Students should consult European Languages and Studies in the School of Humanities before enrolling to determine the appropriate major, if they are uncertain about the appropriate major for their level of German.
- 2 This major is available to students assessed by the discipline as near-native speakers.

History

studyat.uwa.edu.au/history
handbooks.uwa.edu.au/history

Course description

"History is a guide to navigation in perilous times. History is who we are and why we are the way we are". (David G. McCullough, author and two-time Pulitzer Prize winner).

Studying History introduces you to the way we create the collective memory of the human race. Sorting out the facts from fiction requires careful sifting of evidence when investigating the deep causes of events such as the American Revolution, the First World War, the fall of Communism or the colonisation of Australia. It requires you to judge historical interpretations and to pit your own interpretation against those reached by other students. History will challenge you through lots of arguments, shared discoveries and fun.

In the future

History graduates find careers in which they can use their skills in research, critical analysis and written communication such as historical research and writing, politics, teaching, journalism, librarianship and archival management, government agencies, museums, cultural heritage and tourism, business administration and publishing.

Students can choose to pursue further studies at honours or postgraduate level or undertake a master's degree such as the Master of Heritage Studies or Master of Social Research Methods.

UNIT SEQUENCE**LEVEL 1 OPTIONS (select two)**

- An Age of Violence: the Making of the Modern World, 1789–2010
- Contemporary European Culture in Historical Perspective
- Environmental History
- Gender in Australia
- Old Worlds and New Empires

LEVEL 2 OPTIONS (select three)

- Australian Public History: the Uses of the Past
- Civilisation and Barbarism in European Cultural History
- Crises and Controversies in Australian History
- Europe: Crusades to Black Death
- From 'Glorious Revolution' to Industrial Revolution: Making Britain, 1688–1888
- Hitler, the Holocaust and the Historians
- Imperial America—1845 to Present
- Medieval and Early Modern Women
- Men and Masculinities in History
- Renaissance, Reformation, Revolt: Europe 1450–1650
- Restaging the Past: Cinema and the Practice of History
- The City in History
- The Rise and Fall of European Fascism
- Thinking History
- White Supremacy

LEVEL 3 OPTIONS (select three)

- African American History: Freedom Struggles from Plantation to Prison and Beyond
- Crime and Punishment in Britain 1600–1900
- Early Modern France 1500–1789
- Eyewitness to the Past: Photography and History
- Feminist Thought
- From Sudan to Saddam: Australia's Foreign Wars
- Imagining the Nation in European Cultural History
- Intimate Strangers: Journeys in Indigenous and Non-Indigenous Australian History
- Introduction to African History
- Making History
- Mythistory: Science Fiction, Fantasy and the Historical Imagination
- Russia and the Soviet Union in the Twentieth Century
- The Vikings
- Twentieth-century Britain
- Western Australia: History and Heritage

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

History of Art

studyat.uwa.edu.au/art-history
handbooks.uwa.edu.au/arhistory

Course description

The History of Art major provides the practical and theoretical grounding necessary to enter the arts industry and comprehend the manner in which civilisations visually imagine themselves. The major covers key moments in the development of visual art movements in Australasia and Europe. The diversity in design of units allows you to graduate with skills in visual analysis and sophisticated

arts communication that empower you to make your own opportunities. The art world is one in which artists and their supporters create their own networks and ideas. This major introduces you to this experience and provides you with the skills to make the most from it.

In the future

Graduates from the History of Art major generally go on to work within the arts industry; the network of artists, collectors, curators and galleries, working locally and internationally. History of Art provides skills to manage art collections, exhibitions and residencies; enter professions in art and museums; and the expertise to work as administrators in private and public galleries.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Art, Technology and Society
- Great Moments in Art

LEVEL 2 OPTIONS (select one)

- Art as Politics: The Rise of Realism in the Nineteenth Century
- Art of the Counter-Reformation
- Contemporary Art
- Modernism and the Visual Arts
- The Art of Modern Life

Plus one of the following:

- Aboriginal Contemporary Art
- Film Noir to the New Wave
- Imagist Avant-Garde Film
- Introduction to Museum and Curatorial Studies
- Italian Renaissance Art and Architecture
- Rome (taught in Italy during summer break)
- The Art of Printmaking: a Cultural History

LEVEL 3 CORE UNIT AND OPTIONS

- Art Theory

Plus three of the following:

- Art and Games: from Dada to Data
- Australian Art
- Materialist Avant-Garde Film
- Michelangelo
- The Art of Manet and His Circle
- The Dutch Golden Age and the Art of Exploration
- The Northern Renaissance
- The Shifting Subject: Portraiture in Nineteenth-century Europe
- Twenty-first-century Art
- Visual Culture and Art in America: 1900-2000

REQUIREMENTS

Prerequisites:

None
Academic and English language requirements:
See pages 74–77

Human Geography and Planning

studyat.uwa.edu.au/human-geog-planning
handbooks.uwa.edu.au/humangeogplanning

Course description

Human Geography and Planning involves understanding and guiding the development of cities and regions. It focuses on some of the major challenges currently facing society including the population explosion, rapid urbanisation, poverty and homelessness, land use conflict, cultural diversity, economic development and ecological sustainability. As a student you will develop the knowledge and skills to help resolve major urban and regional problems and ultimately have the ability to contribute to the creation of liveable communities, vibrant economies and sustainable places. The major includes local field work trips and an opportunity to participate in overseas residential field work in a variety of destinations in Southeast Asia, North America and Europe.¹

In the future

Planners and geographers are employed by local and state governments and in the private sector

in areas including regional development, public administration, public policy, social research, teaching, and property and land development.

Students can pursue further studies at honours or master's level in either Urban and Regional Planning or Geography. Students gaining Honours in Urban and Regional Planning will be eligible to apply for professional membership of the Planning Institute of Australia.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Geographies of Global Cities
- Globalisation, Environment and Development

LEVEL 2 CORE UNITS

- Geographies of Economic Development
- Social Geography and Planning

LEVEL 3 CORE UNITS

- Geographic, Environment and Planning Fieldwork
- Geographical and Planning Methods
- Regional Development and Planning
- Urban Design for Planners

COMPLEMENTARY UNITS

Students nominating Human Geography and Planning as their degree-specific major in the Bachelor of Arts or Bachelor of Philosophy (Honours) course must also study:

- Geographic Information Systems
- Reading Landscapes: People and Processes

REQUIREMENTS

Prerequisites:

None
Academic and English language requirements:
See pages 74–77

- 1 Cost of food and accommodation to be paid for by the student. For more information go to teachingandlearning.uwa.edu.au/students/fees.

Human Resource Management

studyat.uwa.edu.au/human-resource-mgmt
handbooks.uwa.edu.au/humanresourcengmt

Course description

Human Resource Management explores how the proper, effective management of employees contributes towards organisational efficiency. This major provides you with a thorough theoretical and practical grounding in the management of people and employment in Australia and overseas. You will complete study in areas including organisational behaviour, employment relations systems and processes, human resource planning, recruitment and selection, performance management, training and development, occupational health and safety, work organisation, and negotiation and conflict resolution, giving you valuable skills as an employee in any industry.

In the future

This major complements other studies and careers in management and prepares you for a career in human resources in both the public sector and private organisations.

Students can choose to pursue study at honours level or undertake a master's degree such as the Master of Human Resources and Employment Relations, Master of Commerce or Master of Business Administration.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Management and Organisations
- Organisational Behaviour

LEVEL 2 CORE UNITS

- Australian Employment Relations
- Human Resource Management

LEVEL 3 CORE UNITS

- International Employment Relations
- Managing Jobs, Performance and Wellbeing
- Negotiation: Theory and Practice
- Staffing Organisations

COMPLEMENTARY UNITS

Students nominating Human Resource Management as their degree-specific major in the Bachelor of Commerce or Bachelor of Philosophy (Honours) course must also study:

- Economic and Business Statistics
- Financial Accounting
- Marketing Management
- Microeconomics: Prices and Markets

REQUIREMENTS

Prerequisites¹: Mathematics. Students who do not have a sufficiently high level of Mathematics will be required to take a bridging unit in the first year of study.

Academic and English language requirements:
See pages 74–77

- 1 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Commerce.

Indigenous Knowledge, History And Heritage

studyat.uwa.edu.au/indigenous-knowledge
handbooks.uwa.edu.au/indigenousknowledge

Course description

The Indigenous Knowledge, History and Heritage major comprises an interdisciplinary program that allows you to explore Indigenous world views and historical experiences of Indigenous peoples in Australia and internationally, and critically analyse Western disciplinary constructs around Indigenous knowledge and people. In completing the major you will engage with Indigenous people including elders in the community and Aboriginal academics. Graduates gain a broad understanding and knowledge of Aboriginal people, and their ability to work appropriately and effectively with Indigenous peoples is enhanced. They increase their ability to work in culturally competent ways and develop flexible, generic and portable skills essential to a changing global environment.

The units in this major include interactive field trips to a variety of areas in Western Australia where traditional owners provide students with a greater understanding of the land's history, cultural and natural environment.

In the future

The broad skills base and adaptable approach of graduates from the major are valuable in areas such as legal and human rights organisations, government departments, business and industry, education, trade and tourism, health and the environment. Students may choose to pursue further studies at postgraduate level.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Aboriginal Encounters: Strangers in Our Backyard
- Boodjar Moort Katitjin: Introduction to Indigenous Heritage and Knowledge

Plus one of the following:

- English Language and Academic Communication I
- English Language and Academic Communication II

LEVEL 2 CORE UNITS AND OPTION

- Indigenous Knowledge: Mind, Body and Spirit
- Knowing Country: The Dreaming and Darwin

Plus one of the following:

- Curatorial Practices
- Indigenous Representation
- Looking North: The Wild West

LEVEL 3 CORE UNIT AND OPTIONS

- Indigenous Research

Plus two of the following:

- Indigenous Design Studio
- Indigenous People and Global Issues
- Indigenous Ways of Knowing
- Intimate Strangers: Journeys in Indigenous and Non-Indigenous Australian History
- Sharing Space

REQUIREMENTS

Prerequisites: None

Academic and English language requirements:
See pages 74–77

Indonesian

studyat.uwa.edu.au/indonesian
handbooks.uwa.edu.au/indonesian

Course description

A major in Indonesian enables you to achieve a high level of fluency in the language of Australia's closest neighbour and the world's fourth largest country. Indonesian is a relatively easy language to learn as it uses the Roman script and is simple to spell and pronounce. Indonesian is a popular choice for beginners but is also available for students who have studied at high school level or equivalent. As well as learning how to speak, read and write Indonesian, you will be enriched through exposure to this fascinating culture. You will also have the exciting opportunity to spend a semester studying at an Indonesian university—a life-changing experience not to be missed.

In the future

Knowledge of Indonesian language, culture and social norms is in demand by state and federal government departments as well as commercial enterprises investing in Indonesia, the media, education, tourism and hospitality industries. Graduates are also well equipped to travel around Indonesia and explore its rich cultures and beautiful natural environment. Students can choose to pursue further studies at honours or postgraduate level.

UNIT SEQUENCE¹**LEVEL 1 BEGINNERS**

- Indonesian 1
- Indonesian 2

LEVEL 2 BEGINNERS

- Indonesian 3
- Indonesian 3A
- Indonesian 4

LEVEL 3 BEGINNERS

- Indonesian 5
- Indonesian 6
- Indonesian Politics and Culture

LEVEL 1 PRE-INTERMEDIATE

- Indonesian 3
- Indonesian 3A

LEVEL 2 PRE-INTERMEDIATE

- Indonesian 4
- Indonesian 5
- Indonesian 6

LEVEL 3 PRE-INTERMEDIATE

- Indonesian 7
- Indonesian 8
- Indonesian Politics and Culture

LEVEL 1 INTERMEDIATE

- Indonesian 3
- Indonesian 4

LEVEL 2 INTERMEDIATE

- Indonesian 5
- Indonesian 6

Plus one of the following²:

- Australia and Asia
- Culture, Society and the State in Asia
- Environment, Power and Disasters in Asia
- Popular Culture in Asia

LEVEL 3 INTERMEDIATE

- Indonesian 7
- Indonesian 8
- Indonesian Politics and Culture

STUDY ABROAD**Indonesian Field Study (equivalent to two Indonesian language units)**

Provides intensive language study at an Indonesian university over six to eight weeks during summer break.

Indonesian In-country (equivalent to four Indonesian language units)

This is a full-time semester of study in Indonesia. It may be substituted for any four units (24 points) of the Indonesian major after completing Indonesian 3 or equivalent (for Beginners) or Indonesian 4 or equivalent (for Pre-Intermediate and Intermediate).

REQUIREMENTS

Prerequisites: None

Academic and English language requirements:
See pages 74–77

- 1 Students should consult Asian Studies in the School of Social Sciences before enrolling to determine the appropriate major if they are uncertain about the appropriate major for their level of Indonesian.
- 2 Not all units are available every year.

Integrated Design

studyat.uwa.edu.au/integrated-design
handbooks.uwa.edu.au/integrateddesign

Course description

The Integrated Design major involves a broad exploration of the power and possibilities for design of objects, systems, places and spaces. The course of study lays the foundation for creative and inventive design thinking and action in multiple arenas. These skills are underpinned by practical skills in various design software programs as well as more conventional means of representation, communication and exploration. Sustainability underpins the ethical and philosophical foundations of the major which is supported by studies in history, theory and technologies of materials, assemblies and design practice.

The major offers entry to the Master of Architecture 3.5-year course or two-year course if taken with the Architecture major.

In the future

Integrated Design major can lead to careers or further study in the design disciplines including urban design, planning, industrial and product design, computer modelling, film and theatre design, building design and management.

Further studies include the professionally accredited Master of Architecture, the Master of Landscape Architecture and the Master of Urban Design.

UNIT SEQUENCE¹**LEVEL 1 CORE UNITS**

- Studio Fundamentals
- Techniques of Visualisation

LEVEL 2 CORE UNITS

- Design Communication

- Future Making
- Integrated Design Studio 2—Making

LEVEL 3 CORE UNITS

- Advanced Design Thinking
- Integrated Design Studio 3—Complex

COMPLEMENTARY UNITS

Students nominating Integrated Design as their degree-specific major in the Bachelor of Design or Bachelor of Philosophy (Honours) course must also study:

- Art, Technology and Society

REQUIREMENTS

Prerequisites: None

Academic and English language requirements:
See pages 74–77

- 1 Students undertaking Integrated Design as a degree-specific major are strongly encouraged to enhance their knowledge and expertise by taking units in the areas of Urban Design, Landscape Architecture and Fine Arts. If not already taking a second major, there are a number of highly desirable design electives. More advice can be sought from the ALVA Student Office.

Italian Studies

studyat.uwa.edu.au/italian
handbooks.uwa.edu.au/italian

Course description

Italian Studies involves the study of the Italian language and culture. It is one of the most widely spoken languages in Australia after English because of the ongoing migrant, intellectual, cultural and commercial links between Australia and Italy. The major teaches you high levels of competence in speaking, writing, listening and reading. It also offers a wide perspective on Italian culture, considering not only Italy itself but Italian-speaking communities around the world, including Australia. We offer this major at a range of levels from beginners through to near-native speakers. You will also be encouraged to enhance your educational experience by participating in exchange programs in Italy at approved universities such as Siena, Milan or Perugia.

In the future

European language graduates are well qualified for careers in the diplomatic services, teaching and training, interpreting and translating, as well as employment in travel, hospitality, publishing, theatre, commerce, manufacturing, law and international relations. Knowledge of a foreign language also complements other careers. Students can choose to pursue further studies at honours level or undertake a master's degree such as the Master of Translation Studies.

UNIT SEQUENCE¹**LEVEL 1 BEGINNERS**

- Italian Studies 1
- Italian Studies 2

LEVEL 2 BEGINNERS

- Italian Studies 3
- Italian Studies 4
- Italian Studies 11

LEVEL 3 BEGINNERS

- Italian Studies 5
- Italian Studies 6
- plus one Level 3 option

LEVEL 1 INTERMEDIATE

- Italian Studies 3
- Italian Studies 4

LEVEL 2 INTERMEDIATE

- Italian Studies 5
- Italian Studies 6
- Italian Studies 12

LEVEL 3 INTERMEDIATE

- Italian Studies 7
- Italian Studies 8
- plus one Level 3 option

LEVEL 1 ADVANCED²

- Italian Studies 5
- Italian Studies 6

LEVEL 2 ADVANCED²

- Italian Studies 7
- Italian Studies 8
- Italian Studies 12

LEVEL 3 ADVANCED²

- Italian Studies 9
- Italian Studies 10
- plus one Level 3 option

LEVEL 3 OPTIONS

- Italian Studies 13
- Italian Studies 14

STUDY ABROAD**Exchange to Italy**

Students may substitute units towards the major from exchange.

Bergamo Program (runs during the semester break in July)

This may be substituted for one Level 2 or Level 3 unit (6 points).

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

- 1 Students should consult European Languages and Studies in the School of Humanities before enrolling to determine the appropriate major if they are uncertain about the appropriate major for their level of Italian.
- 2 This major is available to students assessed by the discipline as near-native speakers.

Japanese

studyat.uwa.edu.au/japanese
handbooks.uwa.edu.au/japanese

Course description

Japan is the third largest economy in the world with strong trading links with Australia. Its traditional culture has long been admired in the West while contemporary Japanese popular culture, from anime to J-pop, has wide appeal globally today. There is a vibrant Japanese Students' Association on campus which can provide further opportunities for language practice, cultural exchange, socialising and networking.

In the future

Graduates with a major in Japanese can find employment in federal and state government departments and a wide range of organisations in private industry as well as community organisations. The combination of Japanese with a major in another discipline or with a major in Asian Studies is becoming particularly attractive to employers. Students can choose to pursue further studies at honours or postgraduate level.

UNIT SEQUENCE¹**LEVEL 1 BEGINNERS**

- Japanese 1
- Japanese 2

LEVEL 2 BEGINNERS

- Japanese 3
- Japanese 3A
- Japanese 4

LEVEL 3 BEGINNERS

- Issues in Japanese Society and Culture
- Japanese 5
- Japanese 6

LEVEL 1 PRE-INTERMEDIATE

- Japanese 3
- Japanese 3A

LEVEL 2 PRE-INTERMEDIATE

- Japanese 4
- Japanese 5
- Japanese 6

LEVEL 3 PRE-INTERMEDIATE

- Issues in Japanese Society and Culture
- Japanese 7
- Japanese 8

LEVEL 1 INTERMEDIATE

- Japanese 3
- Japanese 4

LEVEL 2 INTERMEDIATE

- Japanese 5
- Japanese 6

Plus one of the following²:

- Australia and Asia
- Culture, Society and the State in Asia
- Environment, Power and Disasters in Asia
- Popular Culture in Asia

LEVEL 3 INTERMEDIATE

- Issues in Japanese Society and Culture
- Japanese 7
- Japanese 8

STUDY ABROAD**Exchange to Japan**

Students may substitute units towards the major from exchange.

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

- 1 Students should consult Asian Studies in the School of Social Sciences before enrolling to determine the appropriate major if they are uncertain about the appropriate major for their level of Japanese.
- 2 Not all units are available every year.

Korean Studies

studyat.uwa.edu.au/korean
handbooks.uwa.edu.au/korean

Course description

With the rapid economic development of the Republic of Korea (South Korea), and its position as the third biggest trading partner for Western Australia, Korean Studies is an increasingly important area of study that equips students with not only linguistic, but also cultural competence and intercultural understanding of the two Koreas.

The course structure includes a strong element of Korean language studies, as well as social sciences units which give students opportunities to pursue topics that they find personally interesting, from literature and popular culture to politics and history. Students also have the choice of undertaking part of their major at a partner institution in Korea.

Combining this major with a major in another discipline or Asian Studies is also a popular option as Korean Studies graduates with good language skills are employable in a variety of professional and management careers.

In the future

Graduates with a Korean and/or Asian Studies major will be highly employable in Asia and Australia. Students with a Korean major have found employment in the public and private sectors, including the Department of Foreign Affairs and Trade, the World Bank, the United Nations, Austrade, Australian Border Force, defence and security and the Department of Education. Further opportunities exist in areas such as non-

government organisations, tourism, media and commercial enterprises. Students can choose to pursue further studies at honours level or other postgraduate options including professional qualifications listed on pages 48–57.

UNIT SEQUENCE**LEVEL 1 CORE UNITS BEGINNERS¹**

- Korean 1
- Korean 2

LEVEL 2 CORE UNITS BEGINNERS¹

- Korean 3
- Korean 4
- Readings in Korean Language and Culture

LEVEL 3 CORE UNITS BEGINNERS¹

- Contemporary Korean Society
- Korean 5
- Korean 6

STUDY ABROAD

This major follows the 2-3-3 structure in line with all other language majors offered by the Faculty. Students can substitute units in the major through completing Korean Study Abroad units (KORE2801 or KORE3802). A full-time 13-week semester that involves significant element of language tuition at a partner institution in Korea is considered the equivalent of 12 points within this major sequence and can be substituted for two Korean language units at any level in Korean Studies (KORE1401, KORE1402, KORE2401, KORE2402, KORE3405 or KORE3406).

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

- 1 Korean Studies major is taught from ab initio basis and no previous knowledge of Korean is required. As the major is only offered from beginner level, candidates with existing competence in Korean language should contact the course convenor to discuss whether they will be able to enrol to study for the major.

Landscape Architecture

studyat.uwa.edu.au/landscape
handbooks.uwa.edu.au/landscape

Course description

Landscape Architecture is a design major concerned with improving the quality of our environment through good design. It focuses on all aspects of landscape and urban design that contribute to the welfare of the community and quality of the environment in general. By studying this major, you will develop essential skills in critical thinking and problem solving, providing you with the necessary foundation to pursue a professional postgraduate qualification in Landscape Architecture.

Landscape architects deal with issues such as global warming and climate change, as well as addressing social inequity through improving the context in which we live. It is a 'profession of the future'.

In the future

Landscape Architecture offers career opportunities with landscape architectural design firms in private and public practice, environmental planning consultancies, land development agencies, conservation practices and city and regional planning.

Students can choose to pursue further studies at postgraduate level including the professionally accredited Master of Landscape Architecture (see page 49) or the Master of Urban Design.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Landscape Architecture Studio—Groundings
- Techniques of Visualisation

LEVEL 2 CORE UNITS

- Landscape Architecture Studio—Considerations
- Landscape Architecture Studio—Speculations
- Site Manipulation

LEVEL 3 CORE UNITS

- Landscape Architecture Studio—Expansions
- Landscape Architecture Studio—Resolutions
- Plants and Landscape Systems

COMPLEMENTARY UNITS

Students nominating Landscape Architecture as their degree-specific major in the Bachelor of Design or Bachelor of Philosophy (Honours) course must also study:

- Future Making
- History and Theory of Landscape Architecture
- Structures and Natural Systems

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

Law and Society

studyat.uwa.edu.au/law-society
handbooks.uwa.edu.au/lawsociety

Course description

By choosing the Law and Society major within the Bachelor of Arts, you will gain career building knowledge of the impact of law in society—both locally and globally. Subjects you may choose to study include human rights, crime and justice, freedom of expression and decisions about birth and death.

The knowledge gained will help you make informed decisions and attain highly sought after graduate attributes including critical thinking, strong communication skills, reasoning ability and problem-solving skills.

In the future

In combination with other study, graduates will be qualified for roles in the government, not-for-profit or commercial sectors. These include law-related policy and research roles in law reform and justice agencies, and positions that draw on knowledge of law, such as human resources, industrial relations, human rights and legal assistance.

Students can choose to pursue further studies at postgraduate level including the Juris Doctor (JD).

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Crime and Society
- Law, Conflict and Change

LEVEL 2 CORE UNIT AND OPTIONS

- Law in Action

Plus two of the following¹:

- Birth, Life, Death and the Law
- Criminal Justice System
- Evolution of Human Rights
- Indigenous Peoples and the Law
- International Legal Institutions
- Work and the Law

LEVEL 3 CORE UNIT AND OPTIONS

- Law and Contemporary Social Issues

Plus two of the following¹:

- Creative Expression and the Law
- Crime, Justice and Public Policy
- Gender and the Law
- Investigating Law and Society
- Law and Religion

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

- 1 Not all units are available every year. Further options will be added over the next few years.

Linguistics

studyat.uwa.edu.au/linguistics
handbooks.uwa.edu.au/linguistics

Course description

Linguistics is the study of the nature of human language and communication, how languages are structured, learned and used in different cultures and societies, and how they change through time. It is concerned with what languages have in common as well as how they differ from one another and includes both theoretical research and practical field-orientated projects. You will have the opportunity to learn about a range of the world's languages, from the familiar such as Australian English, European and Asian languages, through to the minority languages from Australia and around the world. You do not need to know a second language to excel in Linguistics—all you need is a healthy curiosity.

Linguistics offers a broadening unit, Language Learning and the Multilingual World, beneficial for students studying any degree.

In the future

A major in Linguistics provides a foundation for any career that involves language or languages, human social organisation and culture, or the human mind. In addition to research careers, graduates go on to careers in language teaching, speech therapy, journalism, broadcasting, translation, interpreting, Indigenous education and support work and information technology. Students can choose to pursue further studies at honours or postgraduate level.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Language and Communication
- Language as a Cognitive System

LEVEL 2 CORE UNITS

- Grammatical Theory: the Structure of Sentences
- Language, Culture and Society
- Phonetics and Phonology: the Sounds of the World's Languages

LEVEL 3 OPTIONS (select three)

- Historical Linguistics: Language History and Language Change
- Linguistics of Australian Indigenous Languages
- Linguistic Typology: the Diversity of Languages
- Morphology: the Structure of Words
- Pragmatics: Meaning in Use
- Semantics: Meaning in Language
- Topics in Linguistic Theory

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

Management

studyat.uwa.edu.au/management
handbooks.uwa.edu.au/management

Course description

The Management major provides you with a comprehensive understanding of managing organisations effectively within different economic, social, political and legal contexts. You will develop conceptual and practical skills in the areas of organisational behaviour,

leadership, operations and project management, information systems management, learning and innovation, management in local and international environments, small business management, entrepreneurship and strategic management. You can choose to gain an overall understanding of the field or select units from specialist focus areas in managing organisations, managing operations and business processes or managing international business.

In the future

This major provides you with the skills you need to pursue a variety of managerial and leadership career opportunities in the public, private or not-for-profit sectors. Students can choose to pursue further study at honours level or undertake a master's degree such as the Master of Commerce or Master of Business Administration.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Management and Organisations
- Organisational Behaviour

LEVEL 2 OPTIONS (select two)

- Cultural Foundations of Asian Business
- Human Resource Management
- International Management
- Organisational Learning and Innovation
- Project Management

LEVEL 3 OPTIONS (select four)

Select four (including at least one from Enterprise Systems, Applied International Business Strategy or Strategic Management):

- Applied International Business Strategy
- Decision Making
- Enterprise Systems
- Entrepreneurship
- Information Systems Management
- Leadership and Performance
- Managing Organisational Change
- Models of Asian Business
- Negotiation: Theory and Practice
- Strategic Management
- Supply Chain Management

COMPLEMENTARY UNITS

Students nominating Management as their degree-specific major in the Bachelor of Commerce or Bachelor of Philosophy (Honours) course must also study:

- Economic and Business Statistics
- Financial Accounting
- Marketing Management
- Microeconomics: Prices and Markets

REQUIREMENTS

Prerequisites: Mathematics. Students who do not have a sufficiently high level of Mathematics will be required to take a bridging unit in the first year of study.

Academic and English language requirements: See pages 74–77

- 1 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Commerce.

Marine Science

studyat.uwa.edu.au/marine-science
handbooks.uwa.edu.au/marinescience

Course description

If you are fascinated by our amazing marine and coastal environments then Marine Science is the major for you. Marine Science is the study of the ocean, its ecosystems and life forms as well as the study of coastal environments, oceanic currents and the sea floor. This major includes marine biology and ecology, marine and coastal management and oceanography, combining knowledge of marine aquatic life with a solid understanding of

the physical environment. Through experimental design and research you will learn to appreciate the complex interactions that occur in marine ecosystems. This major includes domestic residential field trips of two to six days and an optional three-week field trip to eastern Indonesia.¹

In the future

Marine science graduates are employed in a wide range of areas including fisheries management, marine conservation agencies, environmental consulting firms, the offshore resource industry, the commercial and recreational fishing sector, local and international non-government organisations or in research at CSIRO, AIMS and other institutions.

Students can pursue further studies at honours or postgraduate level. Specialisations include Marine Biology, Marine and Coastal Management or Conservation Biology.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Plant and Animal Biology
- The Dynamic Planet

LEVEL 2 CORE UNITS

- Marine Biology
- Marine Systems

LEVEL 3 CORE UNITS

- Coastal Conservation and Management
- Ecological Processes
- Field Techniques in Marine Science
- Oceanography

COMPLEMENTARY UNITS

Students nominating Marine Science as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (honours) course must also study:

- Geographic Information Systems
- Global Climate Change and Biodiversity
- Science, Society and Data Analysis

Plus one of the following:

- Introduction to Scientific Practices
- Science, Society and Communication (unless Science Communication is taken as a second major)

REQUIREMENTS

Prerequisites²: Mathematics or a bridging unit in Mathematics in the first year of study.

Academic and English language requirements: See pages 74–77

1. Cost of food and accommodation to be paid for by the student. For more information go to teachingandlearning.uwa.edu.au/students/fees.
2. Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Marketing

studyat.uwa.edu.au/marketing
handbooks.uwa.edu.au/marketing

Course description

Do you want to know why customers choose certain products and brands, and what influences these decisions? Studying Marketing will provide you with the understanding and skills needed to align customer needs to an organisation's output of goods, services or information. The Marketing major includes study in areas such as consumer behaviour, promotion, advertising, market research, project and channel management and strategic marketing. Practical projects you will undertake may include developing marketing plans, implementing advertising campaigns or conducting and interpreting interviews with customers. You can choose to gain an overall understanding of the field or select units that allow you to specialise in entrepreneurship and innovation.

In the future

A Marketing major can lead to careers in areas such as marketing management, advertising, sales management, distribution control, product development and branding, new venture creation and marketing research or consulting.

Students can choose to pursue further study at honours level or undertake a specialist master's degree such as the Master of Marketing, Master of Commerce or Master of Business Administration.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Consumer Behaviour
- Marketing Management

LEVEL 2 CORE UNIT AND OPTION

- Marketing Research
- Plus one of the following:**
- Advertising and Promotion
 - Small Business Management

LEVEL 3 CORE UNIT AND OPTIONS

- Strategic Marketing
- Plus three of the following:**
- Contemporary Marketing Issues
 - Entrepreneurship
 - International Marketing
 - Marketing Applications
 - New Product Development and Commercialisation
 - Services Marketing

COMPLEMENTARY UNITS

Students nominating Marketing as their degree-specific major in the Bachelor of Commerce or Bachelor of Philosophy (Honours) course must also study:

- Economic and Business Statistics
- Financial Accounting
- Microeconomics: Prices and Markets
- Organisational Behaviour

REQUIREMENTS

Prerequisites¹: Mathematics. Students who do not have a sufficiently high level of Mathematics will be required to take a bridging unit in the first year of study.

Academic and English language requirements: See pages 74–77

1. Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Commerce.

Mathematics and Statistics

studyat.uwa.edu.au/mathematics
handbooks.uwa.edu.au/mathematics

Course description

Mathematics is humanity's most powerful tool for comprehending the universe and is essential for fields such as science, technology, engineering and finance. Mathematicians contribute creatively to almost every aspect of modern life, and this major will equip you with the mathematical tools and techniques of at least two of the three major disciplines of pure mathematics, applied mathematics and mathematical statistics.

In the future

Demand for mathematics and statistics graduates is high across a wide range of industries and professions including medical research institutes; finance; federal government bodies (Australian Bureau of Statistics, CSIRO and more); state government departments; university research; commercial statistical consulting; market and opinion research in industries; and insurance companies.

Students can choose to pursue further studies at honours level and progress to a postgraduate research degree.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Mathematical Methods 1
- Mathematical Methods 2

LEVEL 2 OPTIONS (select two)

- Fundamentals of Probability with Applications
- Introduction to Applied Mathematics
- Introduction to Pure Mathematics

LEVEL 3 OPTIONS (select four)

- Algebraic Structures and Symmetry
- Analysis and Geometry
- Dynamics and Control
- Random Processes and their Applications
- Scientific and Industrial Modelling
- Statistical Science

COMPLEMENTARY UNIT

Students nominating Mathematics and Statistics as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Introduction to Scientific Practices; or Science, Society and Communication

REQUIREMENTS

Prerequisites: A sufficiently high level of Mathematics.

Academic and English language requirements: See pages 74–77

Microbiology and Immunology

studyat.uwa.edu.au/microbiology
handbooks.uwa.edu.au/microbiology

Course description

The major in Microbiology and Immunology includes the study of bacteria, viruses, fungi and protozoa, the roles these micro-organisms play in health, disease and the environment, and how the human body deals with them.

This major covers a range of topics including immunology, the study of how the body's immune system protects itself from infectious disease; microbial genetics and molecular biology; the pathogenesis, epidemiology and control of infectious diseases; and the role of microbes in industry and the environment. You will receive a thorough grounding in the scientific basis of the discipline and its applications in the real world.

In the future

Career opportunities for graduates exist in a wide range of areas including the healthcare industry, pharmaceutical companies, biomedical research institutes, CSIRO, the mining industry, biotechnology companies, public and private diagnostic laboratories and universities.

You can choose to pursue further studies in the Master or Graduate Diploma in Infectious Diseases, the Master of Clinical Pathology or a postgraduate research degree such as a PhD. Students opting for postgraduate study in medicine, nursing, podiatry or dentistry may benefit from this major.

Professional recognition

Australian Society for Microbiology

UNIT SEQUENCE

LEVEL 1 CORE UNIT AND OPTION

- Molecular Biology of the Cell
- Plus one of the following**
- Frontiers in Biology
 - Human Biology I: Becoming Human
 - Human Biology II: Being Human

LEVEL 2 CORE UNITS

- Introduction to Infectious Diseases and Immunology
- Introductory Microbiology

LEVEL 3 CORE UNITS

- Applied and Environmental Microbiology
- Bacteria and Bacterial Disease
- Immunity and Infection
- Viruses and Viral Disease

COMPLEMENTARY UNIT

Students nominating Microbiology and Immunology as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Introduction to Scientific Practices

REQUIREMENTS

Prerequisites¹: March intake: Mathematics and Chemistry. Students who do not meet the prerequisite requirements will have to take a bridging unit. Mid-year intake: Mathematics, Chemistry, Biology

Academic and English language requirements: See pages 74–77

- 1 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Music—Music Studies

studyat.uwa.edu.au/music
handbooks.uwa.edu.au/music

Course description

Music Studies provides you with a broad grounding in music and allows you to choose a specialist area of music study in addition to studying a common core of units. This major ensures that you develop expertise and skills in the areas of performance or composition, harmony and aural, Western art music history, as well as popular and world musics. Many students combine this major with another area of study. As a result you will have the experience of studying alongside students from diverse backgrounds, creating a dynamic and engaging learning environment. Students wishing to specialise in performance, composition or musicology should consider taking the Music Specialist Studies major.

In the future

The breadth of communication, musical, analytical, written and research skills that students acquire are desirable in a wide range of professions. Some graduates may pursue careers as professional performing musicians while others may gain employment in areas of teaching, composing, arranging, arts management, journalism and community music. Students can choose to pursue further studies at honours or postgraduate level.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Communication Skills in Music
- Popular Music in Global Perspective

LEVEL 2 CORE UNITS AND OPTION

- Western Art Music 1 (Renaissance and Baroque)
- Western Art Music 2 (Classical and Romantic)

Plus one of the following:

- Chamber Music
- Music in World Cultures

LEVEL 3 CORE UNIT AND OPTIONS

- Western Art Music 3 (Modernist and Postmodernist)

Plus two of the following:

- Advanced Ensemble
- Drama Through Music: Studies in Opera
- Gongs, Punks and Shadow Plays
- Music, Identity and Place
- Music in the Community

- Music, Mind and Medicine
- Soundscapes of Australia

COMPLEMENTARY UNITS

Students nominating Music Studies as their degree-specific major in the Bachelor of Arts or Bachelor of Philosophy (Honours) course must also study:

- Music Language 1
- Music Language 2
- Practical Music 1
- Practical Music 2

REQUIREMENTS

Prerequisites¹: Music. This can be met by a grade of 5 in performance and a grade of 4 in theory in the Australian Music Examinations Board (AMEB) or equivalent, and a satisfactory audition or portfolio submission.

Academic and English language requirements: See pages 74–77

- 1 Prerequisites may not apply to students completing this major in a degree other than the Bachelor of Arts.

Music—Music Specialist Studies

studyat.uwa.edu.au/specialist-music
handbooks.uwa.edu.au/musicspecialist

Course description

Music Specialist Studies is a stepping stone to a variety of careers in the music profession. This major provides you with a rigorous, high-quality tertiary music education and an intensive concentration in a chosen area of specialisation—performance, composition or musicology. These studies enable you, as an emerging musician, composer or researcher, to pursue postgraduate training at national and international centres of music excellence; postgraduate study to become an accredited music teacher; or advanced research training in various music sub-disciplines. Music Specialist Studies must be taken as a second major concurrently with Music Studies.

In the future

Graduates pursue careers in a wide range of areas including the creative and performing arts, music education, the entertainment industry and associated fields. Many graduates have careers as performing musicians, either with an orchestra, an ensemble, as conductors or composers, or a combination of these. Others go on to become music administrators, music or arts managers, music journalists or librarians.

Students can choose to pursue further studies at honours or postgraduate level such as the Master of Music or Master of Teaching (Music).

UNIT SEQUENCE

LEVEL 1

(no core units)

LEVEL 2 CORE UNITS

- Music Language 3
- Music Language 4
- Practical Music 3
- Practical Music 4

LEVEL 3 CORE UNITS AND OPTIONS

- Music Education in Research and Practice
- Practical Music 5

Plus two of the following:

- Digital Audio
- Music Analysis in Theory and Practice
- Practical Music 6
- Topics in Performance Practice

REQUIREMENTS

Prerequisites: Music. This can be met by a grade of 7 in performance and a grade of 5 in theory in the Australian Music Examinations Board (AMEB)

or equivalent, and a satisfactory audition or portfolio submission.

Academic and English language requirements: See pages 74–77

Natural Resource Management

studyat.uwa.edu.au/natural-resource-mgmt
handbooks.uwa.edu.au/naturalresourcegmt

Course description

Globally, growing populations and rising incomes are placing ever greater demands on the Earth's environment and natural resources. A key challenge society faces is managing these demands to ensure we do not over exploit our natural resources and degrade the natural environment. This major will teach you how to apply scientific, economic, and social knowledge to help society stay on a sustainable development path. If you have a strong interest in combining bio-physical science and social science to the sustainable management of natural resources and the environment you are well suited to studying this major. This major includes field work and extended field trips.¹

In the future

Exciting career paths await graduates, with key employers including Commonwealth and state departments and agencies responsible for the environment, conservation, climate change policy, agriculture and food mining, fisheries, and other primary industries. Future employers also include private sector firms in mining, energy or forestry, and a multitude of international and non-government organisations such as Greening Australia, World Wildlife Fund (WWF), the International Water Management Institute (IWMI) and many others.

Students can pursue further studies at honours or postgraduate level. A master's degree can be studied either by coursework (available specialisations include Environmental Management or Agricultural Economics), or by research (thesis and coursework in, for example, Environmental Economics or Natural Resource Management).

Professional recognition

The Australian Institute of Agricultural Science and Technology (IAIST).

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Environmental Economics 1
- The Dynamic Planet

LEVEL 2 CORE UNITS

- Environmental Economics 2
- Environmental Hydrology

LEVEL 3 CORE UNITS

- Business and the Environment
- Decision Tools for Natural Resource Management
- Project and Risk Management
- Regional Development and Planning

COMPLEMENTARY UNITS

Students nominating Natural Resource Management as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Geographic Information Systems
- Reading Landscapes: People and Processes
- Science, Society and Data Analysis

Plus one of the following:

- Introduction to Scientific Practices
- Science, Society and Communication (unless Science Communication is taken as a second major)

REQUIREMENTS

Prerequisites²: Mathematics or a bridging unit in Mathematics in the first year of study.

Academic and English language requirements: See pages 74–77

- 1 Cost of food and accommodation to be paid for by the student. For more information go to teachingandlearning.uwa.edu.au/students/fees.
- 2 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Neuroscience

studyat.uwa.edu.au/neuroscience
handbooks.uwa.edu.au/neuroscience

Course description

How do we process the sensory stimuli we receive? How does the nervous system grow, develop and learn? How do medical conditions such as Alzheimer's disease, deafness, dementia and depression afflict the brain and nervous system? Neuroscientists are interested in the answers to these questions and how nervous system function can be restored after disease and injury to the brain. You will be taught by academics with established international reputations in neuroscience research at all levels—from the molecules that make up individual nerve cells and the transfer of information from one nerve cell to another, to the complexities of how behaviour, thought and emotions are produced.

In the future

Neuroscience is a diverse, multidisciplinary science and graduates will be well suited to a range of employment destinations including research and clinical laboratories, government agencies and science communication.

Students can choose to pursue further study at honours or postgraduate level such as graduate diploma, master's degree or PhD. Honours and PhD qualifications can lead to senior teaching or research positions.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Psychology: Behaviour in Context
- Psychology: Mind and Brain

LEVEL 2 CORE UNITS

- Human Neurobiology
- Physiology of Cells

LEVEL 3 CORE UNITS

- Advanced Neuroscience 1
- Advanced Neuroscience 2
- Comparative Neurobiology
- Neuroscience

COMPLEMENTARY UNITS

Students nominating Neuroscience as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Introduction to Scientific Practices; or Science, Society and Communication

Select one pair of units:

- Frontiers in Biology; and Molecular Biology of the Cell
- Human Biology I: Becoming Human; and Human Biology II: Being Human
- Human Biology I: Becoming Human; and Molecular Biology of the Cell

Plus one of the following:

- Cognitive Neuroscience
- Perception and Sensory Neuropsychology

REQUIREMENTS

Prerequisites¹: Mathematics or a bridging unit in Mathematics in the first year of study.
 Recommended subject: Chemistry

Academic and English language requirements: See pages 74–77

- 1 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Pathology and Laboratory Medicine

studyat.uwa.edu.au/pathology
handbooks.uwa.edu.au/pathology

Course description

A major in Pathology and Laboratory Medicine will allow you to understand the causes and mechanisms of human disease, as well as how they are investigated in the laboratory.

The units offered within this major cover the fundamentals of disease mechanisms, the range of human diseases and their investigation, treatment and prevention. As a diagnostic specialty, Pathology and Laboratory Medicine plays a critical role in evidence-based medicine and provides the basis of modern scientific medical knowledge. This major will give you an appreciation of how medical research forms new insights into disease every day.

In the future

Completion of this major provides you with numerous professional pathways within medical, paramedical and allied health sciences including employment at university and hospital based research laboratories, diagnostic services, the pharmaceutical industry and the broader healthcare sector.

You can choose to pursue further studies at honours level, or a postgraduate research degree such as a PhD. Students hoping to progress to study in medicine, podiatry or dental medicine may benefit from the study of this major.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Biological Chemistry
- Molecular Biology of the Cell

LEVEL 2 CORE UNITS

- Fundamentals of Pathology and Laboratory Medicine
- Introduction to Human Disease

LEVEL 3 CORE UNITS

- Cancer Pathology
- Medical Genetics
- Pathology and Laboratory Medicine I
- Pathology and Laboratory Medicine II

COMPLEMENTARY UNITS

Students nominating Pathology and Laboratory Medicine as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Frontiers in Biology
- Introductory Chemistry (for students who do not meet the Chemistry prerequisite)

Plus two of the following:

- Biochemistry and Molecular Biology of the Cell
- Introduction to Infectious Diseases and Immunology
- Molecular Medicine

REQUIREMENTS

Prerequisites¹: Mathematics and Chemistry. Students who do not meet the prerequisite requirements will have to take a bridging unit. Mid-year intake: Mathematics, Chemistry, Biology
Academic and English language requirements: See pages 74–77

- 1 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Pharmacology

studyat.uwa.edu.au/pharmacology
handbooks.uwa.edu.au/pharmacology

Course description

How do medicines produce their beneficial effects on human diseases? How can drugs target particular organs, cells, proteins and genes? This major provides you with the scientific concepts required to understand the effects of drugs on the human body, combined with an appreciation of how these effects are used to treat human diseases. The units offered include drug receptor interactions, dose-response relationships, intracellular signalling, drug metabolism and elimination, toxicology, respiratory pharmacology, immunopharmacology, drug discovery and development, as well as the role of genetics in dictating individual responses to drugs. Theoretical content is reinforced by practical laboratory sessions and computer-based workshops.

In the future

Graduates can enter career settings including hospital research (diagnostic or research laboratory), the pharmaceutical industry (research or commercial setting) clinical trial coordinators, state or federal regulatory agencies that oversee drug use and in science education (secondary or tertiary sectors). You can choose to pursue further studies at honours level or a postgraduate research degree such as a PhD.

UNIT SEQUENCE

LEVEL 1 CORE UNIT AND OPTION

- Molecular Biology of the Cell
- Plus one of the following:**
- Biological Chemistry
 - Chemistry—Structure and Reactivity

LEVEL 2 CORE UNITS

- Foundations of Pharmacology
- Human Pharmacology

LEVEL 3 CORE UNITS

- Molecular Pharmacology
- Molecular Pharmacology Methods
- Systems Pharmacology
- Systems Pharmacology Methods

REQUIREMENTS

Prerequisites¹: Mathematics and Chemistry. Students who do not meet the prerequisite requirements will have to take a bridging unit. Mid-year intake: Mathematics, Chemistry, Biology
Academic and English language requirements: See pages 74–77

- 1 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Philosophy

studyat.uwa.edu.au/philosophy
handbooks.uwa.edu.au/philosophy

Course description

The study of Philosophy involves thinking about some of the big questions we ask during our lifetime: Does God exist? Do the sciences tell us the truth about the world? Are other people's experiences like our own? What does it mean to be conscious? What are emotions and how are they relevant to our lives? Philosophy teaches you to distinguish between good and bad arguments and make informed recommendations on contentious issues. Studying Philosophy allows you to explore a vast range of influential ideas, from the ancient philosophers, right down to cutting-edge contemporary work on pressing ethical issues, the nature of mind and artificial intelligence. UWA is the only university in Western Australia that teaches units in formal logic.

In the future

Philosophy graduates can be found in challenging areas such as strategic planning, where their conceptual skills and the ability to 'see the big picture' are highly valued. With a growing awareness of corporate, medical and environmental ethics, students who specialise in ethics have the opportunity to work in these areas. Students can choose to pursue further studies at honours or postgraduate level.

UNIT SEQUENCE

LEVEL 1 OPTIONS (select two)

- God, Mind and Knowledge
- Introduction to Critical Thinking
- Justice and Contemporary Ethics

LEVEL 2 OPTIONS (select two)

- Bioethics
- Exploring the Nature of Science
- Logic: How to Defeat Your Foes with Reasoning
- Philosophy of Mind
- Philosophy of Religion
- Problems in Philosophical Psychology

LEVEL 3 OPTIONS (select four)

- Advanced Logic
- Aesthetics
- Continental Philosophy
- Meaning, Truth and Language
- Metaphysics: a User's Guide to Time Travel
- Moral Theory
- Philosophy East and West

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

Physics

studyat.uwa.edu.au/physics
handbooks.uwa.edu.au/physics

Course description

Physics examines the world around us at the most fundamental level, from the origin and fate of the universe, to the behaviour of matter on subatomic length scales—and everything else in between. The hallmark of the Physics major at UWA is the access it gives you to the frontiers of modern physics via a focus on mathematical skills. You will apply the key pillars of relativity and quantum physics to atomic, nuclear and particle, condensed matter physics, photonics and astrophysics. You will also discover physics is the driving force behind many advanced technologies, from radar to lasers, from transistors to quantum computers and MRI scanners.

In the future

The Physics major opens the door to many career choices. Your problem-solving and critical thinking abilities will be in demand from a wide range of employers in industry and the government sector. Your discipline-specific skills are particularly valued in teaching, research and high-tech industries. Graduates with a strong mathematics and physics background have opportunities in the resources sector modelling big data sets.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Modern Physics
- Physics for Scientists and Engineers

LEVEL 2 CORE UNITS

- Quantum Mechanics 1 and Electromagnetism
- The Physics of Particles

LEVEL 3 CORE UNITS AND OPTION

- Electrodynamics and Relativity
- Frontiers in Modern Physics
- Mathematical Physics

Plus one of the following:

- Astrophysics and Space Science
- Quantum Mechanics 2 and Atomic Physics

COMPLEMENTARY UNITS

Students nominating Physics as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course, or as their second major in other degree courses, must also study:

- Mathematical Methods 1
- Mathematical Methods 2
- Mathematical Methods 3

REQUIREMENTS

Prerequisites: Physics and a sufficiently high level of Mathematics.

Academic and English language requirements: See pages 74–77

Physiology

studyat.uwa.edu.au/physiology
handbooks.uwa.edu.au/physiology

Course description

How does your body cope with stresses such as intense exercise, blood loss and dehydration? How does your nervous system respond to the world around you? What controls movement within the body and locomotion of the body itself?

A Physiology major will provide answers to these questions and teach you how the human body works. Physiology examines life processes, from the molecular and cellular level, to tissues and organs, and explains how these interact together with the environment to produce beneficial results for the organism. You will also examine how disease affects bodily function and how understanding physiology can lead to the development of new diagnostic and therapeutic strategies to combat the mechanisms of disease.

In the future

A Physiology major can lead to careers in the biomedical industry and research laboratories. There is growing demand for Physiology graduates to investigate the action of genes in the body. Physiologists also undertake careers in the areas of exercise physiology, fitness and health, science communication in the media, laboratory management, secondary school science teaching, and university lecturing.

As with most biomedical disciplines, your employment prospects will be enhanced by further study at honours or postgraduate level (for example a PhD in physiological research, Master of Clinical Audiology, Master of Biomedical Science or Master of Health Science).

UNIT SEQUENCE

LEVEL 1 OPTIONS (select two)

- Frontiers in Biology
- Human Biology I: Becoming Human
- Human Biology II: Being Human
- Molecular Biology of the Cell

LEVEL 2 CORE UNITS

- Physiology of Cells
- Physiology of Human Body Systems

LEVEL 3 CORE UNITS

- Physiology of Cardiovascular and Respiratory Systems
- Physiology of Integrated Organ Function
- Physiology of Membranes, Muscles and Signalling
- Physiology of Nutrition and Metabolism

COMPLEMENTARY UNIT

Students nominating Physiology as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Introductory Chemistry (for students who do not have Chemistry)
- Mathematics Fundamentals (for students who do not meet the Mathematics prerequisite)

REQUIREMENTS

Prerequisites: Mathematics or a bridging unit in mathematics in the first year of study.

Academic and English language requirements: See pages 74–77

- 1 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Political Science and International Relations

studyat.uwa.edu.au/political-science
handbooks.uwa.edu.au/politicalscience

Course description

Societies can only continue to exist if they solve the problem of internal order and are able to protect themselves from external threats. Political Science and International Relations studies how societies govern themselves and the collective decisions, or public policies, they need, or choose, to make. Attention is given to the different ways government is organised; values such as liberty, participation, majority rule and minority rights which inform political institutions and public policy; and ideologies such as conservatism, liberalism, socialism, feminism and environmentalism which have motivated much political action in modern societies. International relations focuses on the ways in which states and peoples interact with other states, regional or global political organisations and social movements in an increasingly interdependent world.

In the future

Graduates are not only found in political parties and ministers' offices but many pursue careers in a range of government departments (including the Department of Foreign Affairs and Trade) and a wide range of public and private sector organisations in Australia and overseas.

Students can choose to pursue further studies at honours and postgraduate level, including the Master of International Relations, combined Master of International Relations/International Law or Master of International Development.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- The Contemporary International System
- The Liberal Democratic State

LEVEL 2 OPTIONS (select three)

- Australian Politics: Institutions, Campaigning and Spin
- Global Governance
- History of Political Ideas
- International Political Economy
- International Relations in East Asia
- Politics in the USA
- Politics of the Mass Media
- Public Policy
- Strategy, Diplomacy and Conflict
- The Evolution of International Order

LEVEL 3 OPTIONS (select three)

- Australian Foreign Policy
- Contemporary Political Theory
- Democratisation in Asia
- Elections, Mass Media and Politics
- Islam and World Politics
- Political Science Internship
- Politics in Greater China
- Politics of New Europe
- Saving the World: Social Movements and the Politics of Change
- South Asia and the Middle East: Foreign Relations and Politics
- States, Welfare and Environmental Policy
- The International Politics of Africa
- The Politics of Representation: Australia in Comparative Perspective

REQUIREMENTS

Prerequisites: None

Academic and English language requirements:
See pages 74–77

Population Health

studyat.uwa.edu.au/population-health
handbooks.uwa.edu.au/populationhealth

Course description

Population Health focuses on health promotion and disease prevention in populations, with an emphasis on current and emerging global health issues. We investigate various impacts on health, how these factors interact and how they can be addressed to improve the health of communities on local and global scales. Case studies on topical health issues are used to illustrate the theory. Electives associated with this major include a health industry practicum and a field trip to India.¹

The major complements many disciplines across science, arts, commerce and design, enabling expertise in health research (including epidemiology), health promotion, health policy and planning or health economics. It also provides an excellent background for further postgraduate studies in public health, medicine, dentistry and podiatric medicine and social work.

In the future

A wide range of employment opportunities in population health exist, including health promotion, policy, administration, epidemiology or research within federal, state or local government departments, private health agencies and non-government organisations.

Students can choose to pursue further studies at honours or postgraduate level such as the Graduate Certificate in Population Health Studies, Master of Public Health (coursework or research) or a PhD.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Health and Globalisation
- Health and Illness in Human Populations

LEVEL 2 CORE UNITS

- Disease Prevention and Control
- Foundations of Epidemiology and Biostatistics

LEVEL 3 CORE UNITS

- Health Leadership
- Health Promotion
- Health Research Design and Methods
- Health Systems and Policy

COMPLEMENTARY UNITS

Students nominating Population Health as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Aboriginal Health and Wellbeing
- Communication and Project Planning in Health

REQUIREMENTS

Prerequisites²: Mathematics or a bridging unit in Mathematics in the first year of study.

Academic and English language requirements:
See pages 74–77

- 1 Cost of food and accommodation to be paid for by the student. For more information go to teachingandlearning.uwa.edu.au/students/fees.
- 2 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Psychological Science

studyat.uwa.edu.au/psychological-science
handbooks.uwa.edu.au/psychologicalscience

Course description

Are you interested in how we learn, remember and think? Have you ever wondered how we control our movements or how we sense and respond to the objects and events around us? Psychologists are interested in how and why people behave the way they do. Psychological Science is the scientific study of mental processes and behaviour and is a challenging and wide-ranging discipline. A major in Psychological Science will provide you with a scientific understanding of our psychological processes and the relationship of these processes to brain function. You will also develop an understanding of how these psychological processes are affected by ageing, brain damage and disease.

In the future

The Psychological Science major will prepare you for a career in research as well as a range of careers in which knowledge of human nature is valuable, such as government agencies, business, teaching and welfare. Your expertise with social survey methods, computer technology and measurement techniques mean that market research, advertising and the media are also career options.

The Psychology double major (see this page) can lead to further study and professional qualifications in psychology. Postgraduate degrees are currently offered in the areas of Clinical Neuropsychology, Clinical Psychology and Industrial and Organisational Psychology.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Psychology: Behaviour in Context
- Psychology: Mind and Brain

LEVEL 2 CORE UNIT AND OPTION

- Psychological Research Methods

Plus one of the following:

- Cognitive Neuroscience
- Cognitive Psychology
- Perception and Sensory Neuropsychology
- Psychology: Atypical Development

LEVEL 3 CORE UNITS AND OPTIONS

- Psychological Research Methods: Design and Analysis
 - Psychology: Specialist Research Topics
- Take two units from Groups A and B with at least one unit from Group A:**

Group A:

- Cognitive Neuroscience
- Cognitive Psychology
- Perception and Sensory Neuropsychology
- Psychology: Atypical Development

Group B:

- Adult Psychopathology
- Industrial and Organisational Psychology
- Psychology and Social Behaviour
- Psychology: Lifespan Development

COMPLEMENTARY UNIT

Students nominating Psychological Science as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Mathematics Fundamentals (for students who do not meet the Mathematics prerequisite)

REQUIREMENTS

Prerequisites¹: Mathematics or a bridging unit in Mathematics in the first year of study.

Academic and English language requirements:
See pages 74–77

- 1 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Psychology Double major¹

studyat.uwa.edu.au/courses/psychology-double-major
handbooks.uwa.edu.au/psychology

Course description

Psychology is a fascinating and diverse area of study that touches upon many aspects of daily life, seeking to answer questions about how and why people behave the way they do. Are you interested in how we identify objects, recognise faces, perceive motion, remember and think? How do children develop and learn? How early can autism be diagnosed? How do groups learn to work together? Can anxiety be controlled? How can quality of work life and organisational effectiveness be improved? How do attitudes to alcohol consumption develop? These are just a few of the questions psychologists investigate.

This double major will help you develop a scientific understanding of human thoughts and behaviours, the psychological processes underlying these and the relationship of these processes to brain function. You will find an emphasis on the measurement of psychological abilities, how these develop through the lifespan and on the processes that govern the relationships between people and groups in society. You will also develop an understanding of how psychological processes are affected by ageing, brain damage and disease.

In the future

Career opportunities for graduates in psychology are varied because you are prepared for an occupation in which knowledge of human behaviour, psychological measurement techniques, and experimental design and data analysis is valuable, such as business, teaching, market research, welfare and politics.

The Psychology double major can also lead to further study and professional qualifications in psychology, with students eligible to pursue further studies at honours level under the Direct Pathways. See page 61 for more information. Following honours, a PhD and/or professional training can be undertaken at the postgraduate level.

At present, postgraduate professional training is available in Industrial and Organisational Psychology, Clinical Psychology and Clinical Neuropsychology.

LEVEL 1 CORE UNITS

- Psychology: Behaviour in Context
- Psychology: Mind and Brain

LEVEL 2 CORE UNIT AND OPTIONS

- Psychological Research Methods

Plus two of the following:

- Adult Psychopathology
- Cognitive Neuroscience
- Cognitive Psychology
- Industrial and Organisational Psychology
- Perception and Sensory Neuropsychology
- Psychology and Social Behaviour
- Psychology: Atypical Development
- Psychology: Lifespan Development

LEVEL 3 CORE UNITS AND OPTIONS

- Psychological Measurement and its Application
- Psychological Research Methods: Design and Analysis
- Psychological Science in the Modern World: Challenges and Controversies
- Psychology: Specialist Research Topics

Plus four of the following:

- Adult Psychopathology
- Cognitive Neuroscience
- Cognitive Psychology
- Industrial and Organisational Psychology
- Perception and Sensory Neuropsychology
- Psychology and Social Behaviour
- Psychology: Atypical Development
- Psychology: Lifespan Development

COMPLEMENTARY UNIT

Students nominating Psychological Science as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Mathematics Fundamentals

REQUIREMENTS

Prerequisites: Mathematics or a bridging unit in Mathematics in the first year of study.

Academic and English language requirements: See pages 74–77

- 1 This major is only available within the Bachelor of Science, Bachelor of Arts or Bachelor of Philosophy (Honours). Students cannot choose to study a second major with this Psychology major and it is not available as a second major.
- 2 Students studying the Psychology double major in a Bachelor of Arts degree do not need to meet any prerequisites.

Psychology In Society

studyat.uwa.edu.au/psychology-society
handbooks.uwa.edu.au/psychologysociety

Course description

Psychology in Society is a fascinating and diverse area of study that touches upon many aspects of daily life, seeking to answer questions about how and why people behave the way they do. How do groups communicate? Can panic be controlled? How do attitudes to alcohol consumption develop? These are just a few of the questions psychologists investigate. Studying this major will help you build a scientific understanding of human behaviour and its underlying psychological processes. You will find an emphasis on the measurement of psychological abilities such as intelligence, how these abilities develop through the human lifespan, and on the processes that govern the relationships between people and groups in society. Completing this major together with the Psychological Science major (see page 45) allows you to continue on to an honours year which is necessary for provisional registration as a psychologist.

In the future

Career opportunities for graduates in psychology are varied because you are prepared for an occupation in which knowledge of human behaviour, psychological measurement techniques, and experimental design and data analysis is valuable. Possible careers could be in business, teaching, market research, welfare, and politics. The Psychology double major (see page 45) can lead to further study and professional qualifications in psychology. Postgraduate degrees are currently offered in the areas of Clinical Neuropsychology, Clinical Psychology and Industrial and Organisational Psychology.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Psychology: Behaviour in Context
- Psychology: Mind and Brain

LEVEL 2 CORE UNIT AND OPTION

- Psychological Research Methods

Plus one of the following:

- Adult Psychopathology
- Industrial and Organisational Psychology
- Psychology and Social Behaviour
- Psychology: Lifespan Development

LEVEL 3 CORE UNITS AND OPTIONS

- Psychological Measurement and its Application
- Psychological Science in the Modern World: Challenges and Controversies

Take two units from Groups A and B with at least one unit from Group A:

Group A:

- Adult Psychopathology
- Industrial and Organisational Psychology
- Psychology and Social Behaviour

- Psychology: Lifespan Development

Group B:

- Cognitive Neuroscience
- Cognitive Psychology
- Perception and Sensory Neuropsychology
- Psychology: Atypical Development

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

Quantitative Methods

studyat.uwa.edu.au/quantitative-methods
handbooks.uwa.edu.au/quantitativemethods

Course description

Quantitative methods is the range of mathematical and statistical techniques used to analyse data in a variety of subject areas such as science, economics, marketing, engineering, medicine, public health, psychology, education and sport. An increasing number of industries use quantitative reasoning for improving product and service quality, increasing efficiency in the workplace and assessing growth strategies.

This major provides you with practical, interdisciplinary research skills based on sound disciplinary foundations. The units are designed to empower you by ensuring you develop a broad range of skills and abilities that you will find useful and relevant to your own interests.

In the future

Quantitative methods is the range of mathematical and statistical techniques used to analyse data in a variety of subject areas such as science, economics, marketing, engineering, medicine, public health, psychology, education and sport. An increasing number of industries use quantitative reasoning for improving product and service quality, increasing efficiency in the workplace, and assessing growth strategies.

Students can choose to further studies at honours or postgraduate level in their chosen specialisation.

UNIT SEQUENCE

LEVEL 1 OPTIONS

Take one of the following:

- Economic and Business Statistics
- Mathematical Methods 2
- Statistics for Science

Plus one of the following:

- Mathematical Methods 1
- Quantitative Methods for Business and Economics
- Relational Database Management Systems

LEVEL 2 CORE UNITS

- Analysis of Experiments
- Analysis of Observations

LEVEL 3 CORE UNITS

- Advanced Data Analysis
- Communication and Problem Solving with Statistics
- Statistical Significance
- Surveys

COMPLEMENTARY UNITS

Students nominating Quantitative Methods as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Mathematics Fundamentals (not required by students with a sufficiently high level of Mathematics)

REQUIREMENTS

Prerequisites: Prerequisites: Mathematics.

Students who do not have a sufficiently high level of Mathematics will be required to take a bridging

unit in the first year of study.

Academic and English language requirements: See pages 74–77

Science Communication

studyat.uwa.edu.au/science-comm
handbooks.uwa.edu.au/sciencecomm

Course description

If you are creative, love science and want to work with people, Science Communication is for you. Science communicators use their knowledge of science to help raise the level of understanding about important issues in science—bridging the gap between the scientific community and the public. This major will teach you to communicate effectively with audiences ranging from children to scientists. Science Communication will provide you with experience in new media, written, oral and visual presentations, science performance and working with industry experts.

This major must be taken in conjunction with another science major, giving you both sound scientific knowledge and highly marketable communication skills.

In the future

As a Science Communication graduate you will be highly sought after by employers for your written and verbal communication skills. Your career could take any number of paths such as finding employment in science centres, environmental education, schools, museums, research organisations including government agencies, non-government organisations, hospitals, industry and the media. Students can choose to pursue further studies at honours or postgraduate level.

UNIT SEQUENCE

LEVEL 1 CORE UNIT AND OPTION

- Psychology: Behaviour in Context

Plus one of the following:

- Introduction to Scientific Practices
- Science, Society and Communication

LEVEL 2 CORE UNITS

- Science Presentations
- Science Writing

LEVEL 3 CORE UNIT AND OPTIONS

- Communication Strategies for Change

Plus three of the following:

- Exhibitions and Interpretation
- Science and the Media
- Science Communication Practicum
- Science Performance

REQUIREMENTS

Prerequisites: Mathematics or a bridging unit in Mathematics in the first year of study.

Academic and English language requirements: See pages 74–77

Sport Science

studyat.uwa.edu.au/sport-science
handbooks.uwa.edu.au/sportsience

Course description

Ever wondered about the science behind elite performance? Our Sport Science major can equip you, as a scientist, to further understand and analyse the human body, its movements and functions. With applications in today's elite sporting arenas, rehabilitation, fitness and health and recreation sectors, this major can also lead into cutting edge, dynamic postgraduate research opportunities.

The expertise and scientific application that you will gain in this major can be applied at the highest

levels within the sport, health and fitness areas. In addition, the national award-winning Sport Science practicum provides you with essential workplace experience, enabling you to integrate theoretical concepts with professional practice in a wide range of disciplines. The practicum program also provides extensive interaction with other professionals in your chosen path of study along with eligibility to apply for membership of Exercise and Sport Science Australia (ESSA). If you choose to complete a double degree by also taking our Exercise and Health major (see page 33) this will lead to accreditation via ESSA as an exercise scientist.

In the future

Sport Science graduates have the choice of three distinct career paths: you could enter the broad sport and recreation promotion, sport management and marketing sector; or you might prefer a career in athlete preparation as an exercise scientist; or the third pathway could see you move into graduate training in sport, recreation management, coaching or research.

Students can choose to pursue further studies at honours or postgraduate level including the Graduate Diploma in Exercise Rehabilitation, Graduate Diploma in Sport and Recreation Management, Graduate Diploma in Work Health and Safety, Graduate Diploma of Education, Master of Teaching, Master of Clinical Exercise Physiology and Master of Exercise Science.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Human Structure and Athletic Performance
- The Musculoskeletal System and Movement

LEVEL 2 CORE UNITS

- Biomechanics
- Exercise Physiology
- Motor Learning and Control

LEVEL 3 CORE UNITS (select three)

- Biomechanical Principles
- Professional Practice 1
- Professional Practice 2
- Sport Physiology

COMPLEMENTARY UNITS

Students nominating Sport Science as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Human Biology I: Becoming Human
- Human Biology II: Being Human
- Mathematics Fundamentals (for students who do not meet the Mathematics prerequisite)
- Physical Fitness and Health

REQUIREMENTS

Prerequisites¹: Mathematics or a bridging unit in Mathematics in the first year of study.

Academic and English language requirements: See pages 74–77

- 1 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.

Work and Employment Relations

studyat.uwa.edu.au/employment-relations
handbooks.uwa.edu.au/employmentrelations

Course description

The Work and Employment Relations major focuses on the dynamics of workplace relations between employers and employees, as well as the wider impact of employment relations on the economy, society and politics. You will study how work is organised, the way employees are managed, the role of unions, how cooperation and negotiation can be developed and how conflict can emerge and

be managed. The nature of employment relations in both Australia and other countries is examined using institutional and sociological perspectives.

In the future

This major is beneficial for those aspiring to work in workplace relations or management positions or for those wishing to become involved in unions or industrial law.

Students can choose to pursue further study at honours level or undertake a specialist master's degree such as the Master of Human Resources and Employment Relations, Master of Commerce or Master of Business Administration.

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Introduction to Employment Relations
- Social Psychology of Work

LEVEL 2 CORE UNITS

- Australian Employment Relations
- Work and the Law

LEVEL 3 CORE UNITS

- Globalisation and Work
- International Employment Relations
- Managing Diversity
- Negotiation: Theory and Practice

REQUIREMENTS

Prerequisites: None

Academic and English language requirements: See pages 74–77

Zoology

studyat.uwa.edu.au/zoology
handbooks.uwa.edu.au/zoology

Course description

A major in Zoology will provide you with the opportunity to study animals, including Western Australia's unique fauna. Animals live in diverse habitats, ranging from deserts through to wetlands, rivers, rainforests and the sea. The study of Zoology will provide you with a sound knowledge and understanding of how adaptations in structure and function, physiology, reproduction and behaviour enable animals to live in these habitats. Zoology also covers population and community ecology, molecular genetics, and the evolutionary processes that have engendered animal diversity. Zoology underpins society's interest in conservation and marine science including major contributions to current research in fisheries and ecosystem management. This major includes an optional eight-day field-based unit that can be taken as an elective at either Level 2 or Level 3.¹

In the future

Zoology graduates are employed in environmental consultancies, fisheries, aquaculture and the resources sector. They may also work with government departments such as Department of Parks and Wildlife, Department of Fisheries, in museums and zoos, or in environment and conservation research agencies (CSIRO); others may join academic institutions. Students can choose to pursue further studies at honours or postgraduate level. A master's degree can be studied either by coursework or coursework and dissertation (available specialisations include Zoology or Marine Biology).

UNIT SEQUENCE

LEVEL 1 CORE UNITS

- Frontiers in Biology
- Plant and Animal Biology

LEVEL 2 CORE UNITS

- Animal Function and Structure
- Ecology

LEVEL 3 CORE UNITS

- Animal Populations
- Behavioural Ecology
- Environmental Physiology
- Evolutionary Processes

COMPLEMENTARY UNITS

Students nominating Zoology as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Animal Ethics and Welfare
- Principles of Inheritance
- Science, Society and Data Analysis

Plus one of the following:

- Introduction to Scientific Practices
- Science, Society and Communication (unless Science Communication is taken as a second major)

REQUIREMENTS

Prerequisites²: Mathematics or a bridging unit in Mathematics in your first year of study.

Academic and English language requirements: See pages 74–77

- 1 Cost of food and accommodation to be paid for by the student. For more information go to teachingandlearning.uwa.edu.au/students/fees.
- 2 Prerequisites and recommended courses may not apply to students completing this major as a second major in a degree other than the Bachelor of Science.



Postgraduate Professional Courses



Contents

Architecture	49
Landscape Architecture	49
Engineering	50
Dental Medicine	51
Medicine	52
Medicine and Dental Medicine Application Guidelines for Direct Pathway	52
Pharmacy	53
Podiatric Medicine	53
Social Work	54
Psychology	54
Clinical Audiology	55
Law	55
Teaching: Early Childhood	56
Teaching: Primary	56
Teaching: Secondary	57
Early Childhood, Primary and Secondary Teaching Requirements	57

UWA's Global Course Structure

In 2012, UWA transitioned its curriculum to better align with the leading European, Asian and North American education traditions, so our graduates gain the knowledge and skills to succeed in an increasingly global workforce.

The course structure offers five undergraduate courses: Bachelor of Commerce; Bachelor of Science; Bachelor of Arts; Bachelor of Design; and the Bachelor of Philosophy, and more than 65 diverse majors.

The new structure is designed to expand your knowledge beyond a narrow specialisation so you become a successful and well-rounded graduate who can compete globally.

UWA qualifications are more likely to be well understood internationally, increasing your global employment prospects and opportunities for student exchange.

Upon graduation, you can either begin your career or choose to specialise your knowledge with postgraduate studies.

Why should I complete my professional qualification at a postgraduate level?

Professional qualifications at a postgraduate level are more comparable to those across Europe, USA and the UK. In fact, there are now 47 countries across the European Union working towards this structure to achieve greater alignment across higher education systems and to provide "citizens with the necessary competences to face the challenges of the new millennium".¹

UWA has more than 180 postgraduate programs, including 14 postgraduate professional qualifications. These equip students with transferable and specialised skills, making you more attractive to future employers, and because class sizes are generally smaller for postgraduate courses, you get the benefit of individual attention.

¹ European Higher Education Area, 'The Bologna Declaration of 19 June 1999: Joint declaration of the European Ministers of Education', in Bologna Process - European Higher Education Area, June 1999, viewed April 2015, eha.info/Uploads/Declarations/BOLOGNA_DECLARATION1.pdf

Architecture

Master of Architecture (MArch)

Architecture is a discipline concerned with the conceptualisation and design of individual buildings, urban configurations and landscapes in response to existing and emerging economic, technical and social needs and desires.

The Master of Architecture will encourage you to develop an individual viewpoint and an understanding of how the values of society affect the production of architecture.

Architects provide their expertise in the design and development of projects and supervise all aspects of a building's construction.

The master's degree is a nationally and internationally recognised degree. Architecture students are eligible for student membership to the Australian Institute of Architects while undertaking the course and for graduate membership on completion. Master of Architecture graduates must complete a minimum period of practical experience and have successfully completed the oral and written examinations before becoming eligible to apply for the registration as an Architect with the Architects Board of Western Australia.

A Bachelor of Design majoring in Architecture ¹ and Integrated Design (or equivalent degree ² and majors)					
Master of Architecture					
Architect					
YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	CAREER
Course details					
studyat.uwa.edu.au/pg/architecture					
UWA course code: 25520 CRICOS code: 084738G Duration: 2–3.5 years ³ Intake period: February and July Mode of study: Coursework English language requirement: Students must be able to meet the University's required level of English Language Competency. For example IELTS 6.5 (no individual band below 6.0). For more information refer to page 74 or visit studyat.uwa.edu.au/elc . 2017 tuition fee (per year): AUD\$35,500					
ENTRY REQUIREMENTS⁴ Completion of a Bachelor of Design, majoring in both Architecture and Integrated Design (or equivalent degree and majors) with a final minimum weighted average mark of 60 per cent, in addition to the University's requirement for English language competence. Students completing a bachelor's degree without an architectural background complete up to 3.5 years of full-time study.					
PROFESSIONAL ACCREDITATION The Master of Architecture is recognised by the Commonwealth Association of Architects (CAA) and is covered by the Canberra Accord. For further information see comarchitect.org and canberraaccord.org .					

- 1 The Architecture major can only be taken by Bachelor of Design or Bachelor of Philosophy (Honours) students concurrently enrolled in the Integrated Design major. It is not available for study as a second major.
- 2 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.
- 3 Students admitted to the course, having completed an undergraduate major in architecture, will be required to complete two years of full-time or equivalent study. Students without an architecture background will complete up to three-and-a-half years of full-time or equivalent study.
- 4 Further details are available from studyat.uwa.edu.au/postgraduate-coursework/requirements. Students completing the Master of Architecture as part of a direct pathway will meet the English language requirement upon completion of the undergraduate degree.

Landscape Architecture

Master of Landscape Architecture (MLArch)

Landscape Architecture is a profession of the future. It is about problem-solving in a realm that bridges both art and science. It is about dwelling in a place and leaving a positive legacy for future generations.

Landscape architecture focuses on all aspects of landscape and land use planning, design and management. Landscape architects work on a variety of scales, ranging from major regional projects to urban developments which include industrial, commercial, recreational and residential environments. Their work deals with issues of global warming and climate change, as well as addressing social inequity through improving the physical environment.

A bachelor's degree ¹ majoring in Landscape Architecture (or equivalent degree and majors)					
Master of Landscape Architecture					
Landscape Architect					
YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	CAREER
Course details					
studyat.uwa.edu.au/pg/landscape					
UWA course code: 25550 CRICOS code: 084739F Duration: 2–3 years ² Intake period: February and July Mode of study: Coursework English language requirement: Students must be able to meet the University's required level of English Language Competency. For example IELTS 6.5 (no individual band below 6.0). For more information refer to page 74 or visit studyat.uwa.edu.au/elc . 2017 tuition fee (per year): AUD\$33,500					
ENTRY REQUIREMENTS³ Completion of a UWA bachelor's degree, majoring in Landscape Architecture (or equivalent degree and majors), with a final minimum weighted average of 60 per cent in addition to the University's requirement for English language competence. Students completing a bachelor's degree without a landscape architectural background complete up to three years' full-time study.					
PROFESSIONAL ACCREDITATION The Master of Landscape Architecture is professionally accredited by the Australian Institute of Landscape Architects (AILA).					

- 1 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.
- 2 Students admitted to the course, having completed an undergraduate major in landscape architecture, will be required to complete two years of full-time or equivalent study. Students without a landscape architecture background will complete up to three years of full-time or equivalent study.
- 3 Further details are available from studyat.uwa.edu.au/postgraduate-coursework/requirements. Students completing the Master of Landscape Architecture as part of a direct pathway will meet the English language requirement upon completion of the undergraduate degree.

Engineering

Master of Professional Engineering (MPE)

Explore your passion for problem-solving and finding out how things work. Choose engineering if you want to make things happen and be empowered to change the world.

From building the world's largest man-made structures to its smallest electronic devices; from moving people across the globe to sustaining their local environment, engineers are constantly challenged by new problems that require not only scientific skills but also imagination, inspiration and creativity.

UWA's Master of Professional Engineering provides the advanced knowledge and technical understanding to enable you to practise internationally as a professionally accredited engineer.

You can apply what you have learned through practical projects right from the start. All of our students get the chance to connect with industry via work placements that involve real-world projects, ensuring they are job-ready.

Engineering prepares you to work anywhere in the world, with people from diverse backgrounds.

To be successful you will need not only outstanding technical skills and design expertise but an interest in working with people. You will work in teams and learn to negotiate with staff, contractors, clients and suppliers to ensure efficient and timely solutions to technical challenges.

UWA's engineering courses are developed in consultation with a wide range of industry leaders. The courses include:

- A component where students work in industry to develop hands-on experience
- Opportunities to work on a range of exciting and creative industry-based projects
- Guest lecturers from global organisations speaking about recent innovations

The following specialisations are available:

- Chemical Engineering
- Civil Engineering
- Electrical and Electronic Engineering
- Environmental Engineering
- Mechanical Engineering
- Mining Engineering
- Software Engineering

A Master of Professional Engineering unlocks a wide range of career opportunities both in engineering and non-engineering sectors. With excellent analytical and problem-solving skills, engineering graduates have a strong base to branch out into different industries including senior management roles. Employment may be found in a variety of sectors including mining, oil and gas, manufacturing, construction, power generation, consulting, environmental management, investment, finance and research.

Bachelor's degree¹ with a major in Engineering Science; or a recognised bachelor's degree with an appropriate average as recognised by the Faculty, and prior studies in engineering, mathematics or physics.

Master of Professional Engineering

Engineer

YEAR 1

YEAR 2

YEAR 3

YEAR 4

YEAR 5

CAREER

Course details

studyat.uwa.edu.au/pg/engineering

UWA course code: 62550

CRICOS code: 081025J

Duration: 2–3 years²

Intake period: February and July

Mode of study: Coursework

English language requirement: Students must be able to meet the University's required level of English Language Competency. For example IELTS 6.5 (no individual band below 6.0). For more information refer to page 74 or visit studyat.uwa.edu.au/elc.

2017 tuition fee (per year): AUD\$38,500

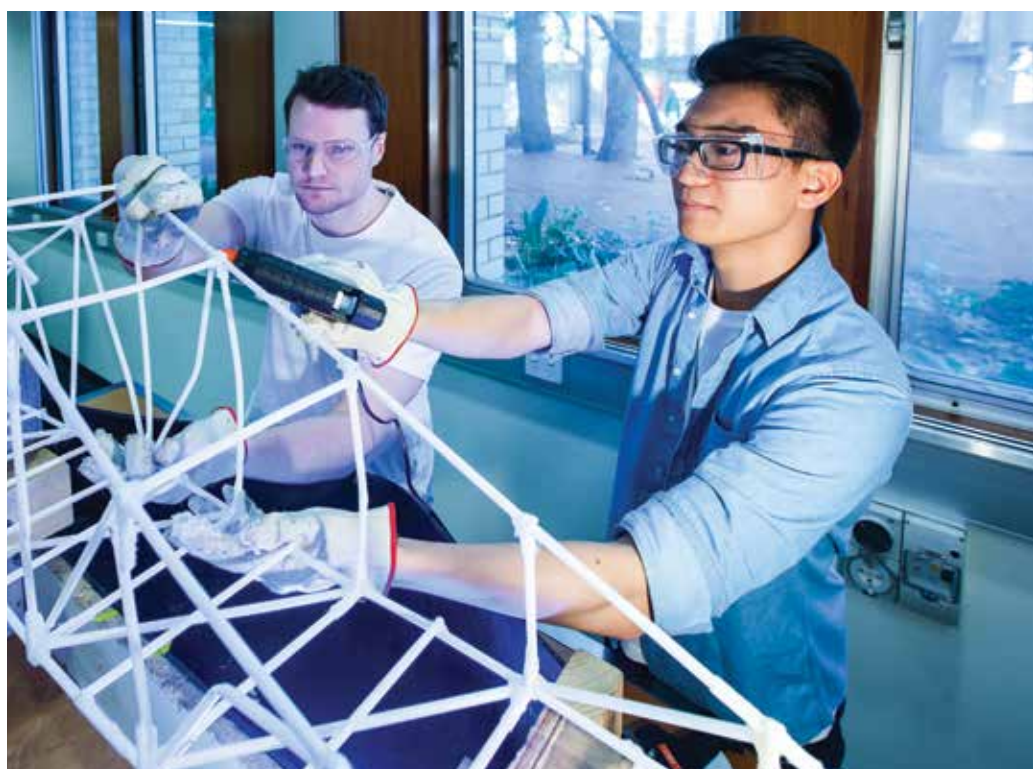
ENTRY REQUIREMENTS³

Students achieving an ATAR score of 92 or equivalent are encouraged to apply via the Direct Pathway which provides direct entry to the MPE following completion of one of UWA's undergraduate degree courses with a major in Engineering Science (see Academic Entry Requirements on pages 76–77). Students not eligible for the Direct Pathway who complete Engineering Science will be required to achieve an average of 60 per cent in their degree studies to be eligible for admission to the MPE.

PROFESSIONAL ACCREDITATION

The Chemical, Civil, Electrical and Electronic, and Mechanical Engineering specialisations received full accreditation from Engineers Australia in 2016. The Environmental, Mining, and Software specialisations remain provisionally accredited until the required number of students graduate.

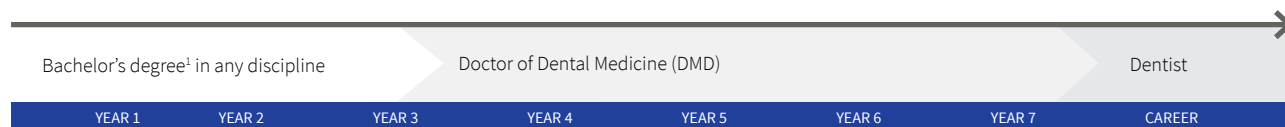
- 1 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.
- 2 The course duration will be two to three years for graduates without previous studies in engineering or who are missing required preparation units. Recognition of prior learning and/or application for credit ('advanced standing') will be assessed by the University on a case-by-case basis at the time of application.
- 3 Further details are available from studyat.uwa.edu.au/postgraduate-coursework/requirements. Students completing the Master of Professional Engineering as part of a direct pathway will meet the English language requirement upon completion of the undergraduate degree.





Dental Medicine

Doctor of Dental Medicine (DMD)



Dentistry involves the diagnosis, prevention and treatment of diseases of the mouth. This can include orthodontic treatment, replacement of missing teeth and the treatment of gum disease, and discoloured and damaged teeth. As personal appearance, speech and general health assumes greater importance, we are now demanding higher levels of professional care from dentists.

For further curriculum information, refer to meddent.uwa.edu.au/courses/postgraduate.

Course details

studyat.uwa.edu.au/pg/dentistry

UWA course code: 90860

CRICOS code: 089787b

Course length: 4 years

Duration: January

Mode of study: Coursework and research

2017 tuition fees (per year): AUD\$75,500

ENTRY REQUIREMENTS²

English language requirement: Students must be able to meet the University's required level of English Language Competency. For example IELTS 7.0 (no band less than 7.0). For more information refer to page 74 or visit studyat.uwa.edu.au/elc.

Graduate entry³

- Completion of an undergraduate bachelor's degree, or equivalent, with a minimum Grade Point Average of 5.5 (weighted average of approximately 65 per cent as calculated by the Faculty)

- Minimum GAMSAT score of 50 overall and 50 in each section or a Medical College Admission Test (MCAT) score of at least 8/8/8 prior to April 2015, or 123/123/123/123 after April 2015 for international applicants
- A structured interview
- Spatial awareness admission tests⁴

Direct Pathways³

A limited number of places in the DMD will be reserved for suitably qualified international school leavers.

Selection will be based on:

- Suitable International Student Admissions Test (ISAT) score
- Academic performance (see pages 76–77)
- A structured interview
- Spatial awareness admission tests⁴

PROFESSIONAL ACCREDITATION

The Doctor of Dental Medicine (DMD) is accredited by the Australian Dental Council.

1 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.

2 You may be required to submit IELTS upon professional registration. Students completing the Doctor of Dental Medicine as part of a direct pathway will meet the English language requirement upon completion of the undergraduate degree.

3 For more information on entry pathways to the DMD, refer to meddent.uwa.edu.au/admissions or contact the Faculty Admissions Office at meddentadmissions@uwa.edu.au.

4 The results for these tests will not be used in the final ranking, but will determine if an applicant progresses to the final rankings.

Medicine

Doctor of Medicine (MD)

Bachelor's degree¹ in any discipline

Doctor of Medicine (MD)

Doctor
(one-year internship
and at least one
year of residence
before specialising)

YEAR 1

YEAR 2

YEAR 3

YEAR 4

YEAR 5

YEAR 6

YEAR 7

CAREER

Medicine offers many highly challenging study areas for committed students with well-developed interpersonal skills. Medical practitioners examine the patient to determine the nature of the disorder or illness; provide overall care for patients and prescribe and administer treatments; and order, perform and analyse laboratory tests, X-rays and other diagnostic images and procedures. As a graduate you will initially work as an intern in the hospital system before specialising in a clinical career or continuing research interests in overall public health.

Medical students at UWA come from a variety of backgrounds which results in an incredibly diverse and rewarding learning experience. UWA MD graduates will be committed to the wellbeing of the patient, community and society as accountable, responsible, scholarly, capable and caring doctors.

For further curriculum information, refer to meddent.uwa.edu.au/courses/postgraduate.



Course details

studyat.uwa.edu.au/pg/medicine

UWA course code: 90850

CRICOS code: 089788A

Duration: 4 years

Intake period: January

Mode of study: Professional practice doctorate.

2017 tuition fees (per year): AUD\$75,500

ENTRY REQUIREMENTS²

English language requirement: Students must be able to meet the University's required level of English Language Competency. For example IELTS 7.0 (no band less than 7.0).³ For more information refer to page 74 or visit studyat.uwa.edu.au/elc.

Graduate Entry⁴

In addition to the University's requirement for English language competence, entry to the MD will be based upon the following criteria:

- Completion of an undergraduate bachelor's degree, or equivalent, with a minimum Grade Point Average of 5.5 (weighted average of approximately 65 per cent as calculated by the Faculty)

- Minimum GAMSAT score of 52 overall and 50 in each section or a Medical College Admission Test (MCAT) score of at least 8/8/8 prior to April 2015, or 123/123/123 after April 2015 for international applicants
- A structured interview

Direct Pathways⁴

A limited number of places in the MD will be reserved for suitably qualified international school leavers.

Selection will be based on:

- Suitable International Student Admissions Test (ISAT) score
- Academic performance (see pages 76–77)
- A structured interview

PROFESSIONAL REGISTRATION

For registration as a medical practitioner in Australia all graduates are required to complete a 12-month pre-registration internship in an approved hospital. Priority for internships is given to all Australian citizens and permanent residents. At present international graduates are only accommodated if sufficient intern places are available.

- 1 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.
- 2 Further details are available from studyat.uwa.edu.au/postgraduate-coursework/requirements.
- 3 You may be required to submit IELTS upon professional registration. Students completing the Doctor of Medicine as part of a direct pathway will meet the English language requirement upon completion of the undergraduate degree.
- 4 For more information on entry pathways to the MD, refer to meddent.uwa.edu.au/admissions or contact the Faculty Admissions Office at meddentadmissions@uwa.edu.au.

Application Guidelines for Direct Pathways

MEDICINE AND DENTAL MEDICINE

The University recognises the achievement of students with excellent academic results. A limited number of direct pathway places are reserved for highly qualified international school leavers. Refer to the admission requirements and conditions on pages 76–77.

Applications for packaged offer places in Dentistry and Medicine must be submitted to the Admissions Centre between 1 March and 31 May in the year of application. Your application will not be considered if you submit it after this date or if you have taken the International Students Admissions Test (ISAT) after 31 May.

ISAT

You must sit the ISAT by 31 May at the latest. When registering for the ISAT use your name as it appears on your passport.

If you have already taken the ISAT, provide your ISAT number and test date on your application.

If you have not taken the ISAT by the time you submit your application, you must provide the Faculty Admissions Office with your ISAT number as soon as you have registered for the test.

For more information email:
meddentadmissions@uwa.edu.au

INTERVIEWS

Shortlisting for interviews is based on the overall ISAT score and achieved/predicted academic results.

The Faculty only conducts face-to-face structured interviews. It does not conduct interviews over the telephone or through video conferencing.

Interviews are held in late July in Hong Kong and Singapore and in August/September in Perth.

Applicants must indicate on the application form the location they would prefer to attend an interview.

PREDICTED ACADEMIC RESULTS

Applicants are asked to submit their predicted academic results at the time of application.

If this is not possible, contact the Faculty Admissions Office.

Pharmacy

Master of Pharmacy (MPharm)

Building upon your previous tertiary studies in basic or applied science, the Master of Pharmacy provides a direct pathway to a professional postgraduate qualification leading to registration as a pharmacist.

The course provides advanced study in the areas of pharmacy practice, clinical pharmacy, pharmaceuticals, medicinal chemistry and biomedicine and biotechnology, and includes practical training in community and hospital pharmacy.

A Bachelor of Science ¹ with relevant majors			Master of Pharmacy		Pharmacist
YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	CAREER

Course details

studyat.uwa.edu.au/pg/pharmacy

UWA course code: 51500
CRICOS code: 051547J
Course length: 2 years
Duration: February
Mode of study: Coursework
2017 tuition fees (per year): AUD\$46,000

ENTRY REQUIREMENTS

English language requirement: Students must be able to meet the University's required level of English Language Competency. For example IELTS 7.5 (no individual band below 7.0).² For more information refer to page 74 or visit studyat.uwa.edu.au/elc.

Completion of an undergraduate degree in Science with a major sequence in biomedical or biophysical science, or equivalent with a Grade Point Average (GPA) of 5.0 or more.

Demonstration of adequate knowledge of each of the following areas of basic science at a tertiary level: physiology and anatomy, cell biology, biochemistry, molecular biology, chemistry; mathematics or statistics. Physics is highly recommended.

Pre-enrolment requirements

- National Police Certificate
- WA Department of Health National Criminal History Record Check
- Infection control testing
- MRSA Screening

PROFESSIONAL ACCREDITATION

Master of Pharmacy graduates are eligible for registration as pharmacists in Australia and New Zealand following successful completion of a compulsory internship.

- Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.
- You may be required to submit IELTS upon professional registration. Students completing the Master of Pharmacy as part of a direct pathway will meet the English language requirement upon completion of the undergraduate degree.

Podiatric Medicine

Doctor of Podiatric Medicine (DPM)

The Doctor of Podiatric Medicine is an exciting new course designed to produce highly trained and competent podiatrists who are well prepared to commence clinical practice as primary contact healthcare practitioners in the diagnosis and treatment of conditions affecting the foot and ankle.

For further curriculum information, refer to meddent.uwa.edu.au/courses/postgraduate.

Bachelor's degree ¹ in any discipline			Doctor of Podiatry (DPM)			Podiatrist
YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	CAREER
Course details						
studyat.uwa.edu.au/pg/podiatry UWA course code: 90870 CRICOS code: 075343A Duration: 3 years Intake period: February Mode of study: Professional practice doctorate 2017 tuition fee (per year): AUD\$52,600			- Completion of an undergraduate bachelor's degree, or equivalent, with a minimum Grade Point Average of 5.0 (out of 7.0)⁴ - Minimum GAMSAT score of 50 overall and 50 in each section or a Medical College Admission Test (MCAT) score of at least 8/8/8 prior to April 2015, or 123/123/123/123 after April 2015 for international applicants or - Completion of a human biology, animal biology, physiology, pharmacology, genetics or microbiology unit at a tertiary level; and completed a chemistry or biological chemistry unit at a tertiary level PROFESSIONAL ACCREDITATION Graduates will be eligible to apply for registration as a podiatrist in all Australian states and territories, New Zealand and the United Kingdom.			
ENTRY REQUIREMENTS² English language requirement: Students must be able to meet the University's required level of English Language Competency. For example IELTS 7.0 (no band less than 7.0). ³ For more information refer to page 74 or visit studyat.uwa.edu.au/elc . In addition to the University's requirement for English language competence, entry to the DPM will be based upon:						

- Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.
- Further details are available from studyat.uwa.edu.au/postgraduate-coursework/requirements.
- You may be required to submit IELTS upon professional registration. Students completing the Doctor of Podiatric Medicine as part of a direct pathway will meet the English language requirement upon completion of the undergraduate degree.
- Subject to approval.

Social Work

Master of Social Work (Qualifying) [MSW(Qualifying)]

Social workers are committed to social justice and human rights. They work with individuals, families, groups, organisations and communities to create positive outcomes, particularly in relation to marginalised or disenfranchised members of society.

It is a challenging and rewarding profession, attracting dedicated and inspiring professionals who desire to make a difference to the lives of others. Social workers seek to promote change at community and policy levels.

The Master of Social Work (Qualifying) course is specifically designed for people who already possess an undergraduate degree and have elected to develop their career through an accredited qualification in social work.

In addition to coursework units, you will undertake three- to four-month fieldwork placements in contrasting agency settings under the supervision of an experienced social worker. These applied learning settings provide you with an opportunity to integrate your knowledge and skills and begin to develop a sense of identity as a professional social worker.

The employment market for social workers has been excellent in recent years, with most graduates able to find work within a few months of finishing the course. The degree is well recognised internationally, with many UWA graduates obtaining employment overseas.



Course details

studyat.uwa.edu.au/pg/social-work

UWA course code: 11550
CRICOS code: 065091K
Duration: 2 years
Intake period: Early February
Mode of study: Coursework
2017 tuition fee (per year): AUD\$30,500

For example IELTS 7.0 (no band less than 7.0). For more information refer to page 74 or visit studyat.uwa.edu.au/elc.

Completion of an undergraduate degree in a relevant discipline, in addition to the University's requirement for English language competence.

ENTRY REQUIREMENTS²

English language requirement: Students must be able to meet the University's required level of English Language Competency.

ADDITIONAL INFORMATION

Applicants must provide a personal statement.

- 1 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.
- 2 Further details are available from studyat.uwa.edu.au/postgraduate-coursework/requirements. Students completing the Master of Social Work as part of a direct pathway will meet the English language requirement upon completion of the undergraduate degree.

Psychology

Master of Industrial and Organisational Psychology [MInd&OrgPsych]

Master of Clinical Psychology/PhD [MClInPsych/PhD]

Master of Industrial and Organisational Psychology/PhD [MOrgIndPsych/PhD]

Master of Clinical Neuropsychology/PhD [MClInNeuropsych/PhD]



Psychology is a fascinating and wide-ranging discipline that touches many aspects of daily life. An understanding of how people think, feel, perceive and act is relevant to many study areas and to many different careers.

To pursue a career as a practitioner in an endorsed area of practice (for example, clinical psychology), you will need to undertake additional training at postgraduate level following your honours degree.

The School of Psychology at UWA offers a range of courses in the professional areas including clinical psychology, clinical neuropsychology and industrial and organisational psychology.

Candidates for the PhD (Doctor of Philosophy), Master of Philosophy (by research), and combined master's degree/PhD programs must secure potential supervisors before submitting their application.

Course details

studyat.uwa.edu.au/pg/psychology

UWA course code: 53580 | 54570 | 54580 | 54590
CRICOS code: 077549D | 077710M
 077709D | 077708E
Duration: 2 to 4 years depending on the course
Intake period: February
Mode of study: Coursework and thesis only
2017 tuition fee: AUD\$36,000 | AUD\$36,000 (per year)

ENTRY REQUIREMENTS

English language requirement: Students must be able to meet the University's required level of English Language Competency. For example IELTS 7.0 (no individual band below 7.0).¹ For more information refer to page 74 or visit studyat.uwa.edu.au/elc.

PROFESSIONAL ACCREDITATION

Graduates are eligible for registration with the Psychology Board of Australia and the Australian Psychological Society and the College of Organisational Psychologists.

- 1 Completion of an honours degree in Psychology with at least second class honours Division A (2A) or equivalent, in addition to the University's requirement for English language competence and the Australian Psychological Society (APS). Applicants must be eligible for provisional registration as a psychologist. Enrolled students must maintain provisional registration for the duration of their enrolment in the program.

Clinical Audiology

Master of Clinical Audiology (MClinaudiol)



Audiologists are healthcare professionals responsible for the assessment and management of newborns, children and adults with hearing, communication and balance problems. They provide clinical services in hospitals, community health centres, hearing aid and rehabilitation clinics, educational support settings and their own private practices.

Many audiologists are involved in research and development of new behavioural and electrophysiological test techniques, implantable hearing devices, hearing aids and other hearing health therapies. Some audiologists work in community and workplace settings including programs aimed at reducing the prevalence and impact of middle ear disease in rural and remote Aboriginal communities, newborn hearing screening programs and hearing conservation programs in industry.

The Master of Clinical Audiology course at UWA is one of only six accredited audiology courses offered in Australia and provides you with extensive supervised clinical placements in a variety of workplace settings.

Law

Juris Doctor (JD)

Graduates with a law qualification have more than just career opportunities—studies in law allow for the development of many important intellectual skills. Good lawyers possess proficient language skills, clear thought processes and the ability to resolve complex problems which have both a legal and a human component.

UWA's Juris Doctor provides a challenging, intellectually engaging and focused environment for postgraduate studies in law within a diverse student body. Most people who study law hope to practise as professional lawyers with a law firm, at the independent bar, or as a legal adviser in a company or in the public service. The Juris Doctor meets the pre-admission academic qualifications for the practice of law in Australia.

Law graduates have a diverse range of career destinations including academia, private consultancies or lobby groups, private legal practice, the private sector including banks and finance institutions, accountancy firms, large resource companies, state or federal government departments or instrumentalities.



Course details

studyat.uwa.edu.au/pg/audiology

UWA course code: 90540

CRICOS code: 033772E

Duration: 2 years

Intake period: January (every second year—next intake in 2018)

Mode of study: Coursework

English language requirement²: Students must be able to meet the University's required level of English Language Competency. For example IELTS 6.5 (no individual band below 6.0). For more information refer to page 74 or visit studyat.uwa.edu.au/elc.

2016 tuition fee (per year): AUD\$41,000

ENTRY REQUIREMENTS³

Due to limited places there is a selection process, entry to the MClinaudiol will be based upon:

- The University's requirement for English language competence
- Completion of a relevant undergraduate degree
- A current National Police Certificate indicating no criminal conviction (validity of National Police Certificate is 12 months)

- 1 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.
- 2 Students must meet the English language requirements at the time of application. A combined English language and master's course offer cannot be made.
- 3 Further details are available from studyat.uwa.edu.au/postgraduate-coursework/requirements.

Supported by UWA's world-renowned Auditory Laboratory, the course provides you with opportunities to complete audiology research projects. Employment prospects for graduates are excellent, both within Australia and overseas. Graduates are eligible for full membership of Audiology Australia.

Candidates for the PhD (Doctor of Philosophy) and combined master's degree/PhD course must secure potential supervisors before submitting their application.

Bachelor's degree¹
in any discipline

Juris Doctor (JD)

Lawyer

YEAR 1 YEAR 2 YEAR 3 YEAR 4 YEAR 5 YEAR 6 CAREER

Course details

studyat.uwa.edu.au/pg/law

UWA course code: 20820

CRICOS code: 089786C

Duration: 3 years

Intake period: February

Mode of study: Coursework

2017 tuition fee (per year): AUD\$41,000

ENTRY REQUIREMENTS²

English language requirement: Students must be able to meet the University's required level of English Language Competency. For example IELTS 7.5 (minimum of 7.5 in reading and writing and 7.0 in listening and speaking). For more information refer to page 74 or visit studyat.uwa.edu.au/elc.

Standard entry

In addition to the University's requirement for English language competency, entry to the JD will be based upon the following criteria:

- A bachelor's degree or equivalent qualification, as recognised by UWA
- the equivalent of a UWA grade point average (GPA) of at least 5.5

- a Law School Admissions Test (LSAT) score within five years prior to applying for admission to the course

Applications will be ranked based upon the GPA and LSAT score, weighted equally. Admission will be awarded to the highest ranked applicants who fall within the intake quota for that year.

Direct Pathways

A limited number of places in the JD will be reserved for highly qualified students commencing an undergraduate course at UWA. Selection will be based on academic performance and is conditional on the student attaining a minimum GPA of 5.5 in the undergraduate degree.

Indigenous pathways

Refer to the School of Indigenous Studies for further information.

Equity and Diversity Pathway

See courses.uwa.edu.au/20820 and refer to the Rules tab for further information.

- 1 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.
- 2 Further details are available from studyat.uwa.edu.au/postgraduate-coursework/requirements. Students completing the Juris Doctor as part of a direct pathway will meet the English language requirement upon completion of the undergraduate degree.

Teaching: Early Childhood

Master of Teaching (Early Childhood) [MTeach(Early Childhood)]

Early childhood educators play a critical role in preparing young children for lifelong learning, personal wellbeing and participation in society. This course places a strong emphasis on in-depth knowledge of the research, theory and practical skills required of educators in early childhood settings, from birth to the lower primary years.

The Master of Teaching (Early Childhood) will qualify you to work in government and non-government schools, both in Australia and internationally, as well as a range of other early childhood settings such as childcare centres.



Course details

studyat.uwa.edu.au/pg/teaching-early

UWA course code: 31520

CRICOS code: 077502G

Duration: 2 years

Intake period: February and July

Mode of study: Coursework

2017 tuition fees (per year): AUD\$30,500

ENTRY REQUIREMENTS²

English language requirement: Students must be able to meet the University's required level of English Language Competency. For example IELTS 7.5 (minimum of 8.0 in listening and speaking and 7.0 in reading and writing). For more information refer to page 74 or visit studyat.uwa.edu.au/elc.

Completion of a relevant undergraduate degree (at least one year of full-time equivalent study relevant to one or more areas of the early childhood school curriculum) at a satisfactory level, in addition to the University's requirement for English language competence.

ADDITIONAL INFORMATION

All students are required to pass a literacy and numeracy test during the course.

A National Criminal Record Check and a Working with Children Clearance must be presented to the Faculty of Education before any student undertakes a professional practice unit.

Applicants must also provide a personal statement at the point of application.

- 1 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.
- 2 Further details are available from studyat.uwa.edu.au/postgraduate-coursework/requirements. Students completing the Master of Teaching (Early Childhood) as part of a direct pathway will meet the English language requirement upon completion of the undergraduate degree.

Teaching: Primary

Master of Teaching (Primary) [MTeach(Primary)]

Primary teachers are pivotal in helping children build strong foundations and confidence in their learning. This course provides in-depth knowledge on how to support children in the development of knowledge, understandings and skills across a range of learning areas. Literacy, numeracy and the use of Information and Communications Technologies (ICTs) are given particular emphasis in the course.

The Master of Teaching (Primary) will qualify you to teach in primary schools. UWA is committed to producing excellent teachers who are sought after by government and non-government schools, both in Australia and internationally.



Course details

studyat.uwa.edu.au/pg/teaching-primary

UWA course code: 31520

CRICOS code: 077502G

Duration: 2 years

Intake period: February and July

Mode of study: Coursework

2017 tuition fees (per year): AUD\$30,500

ENTRY REQUIREMENTS²

English language requirement: Students must be able to meet the University's required level of English Language Competency. For example IELTS 7.5 (minimum of 8.0 in listening and speaking and 7.0 in reading and writing). For more information refer to page 74 or visit studyat.uwa.edu.au/elc.

Completion of a relevant undergraduate degree (at least one year of full-time equivalent study relevant to one or more areas of the primary school curriculum) at a satisfactory level, in addition to the University's requirement for English language competence.

ADDITIONAL INFORMATION

All students are required to pass a literacy and numeracy test during the course.

A National Criminal Record Check and a Working with Children Clearance must be presented to the Faculty of Education before any student undertakes a professional practice unit.

Applicants must also provide a personal statement at the point of application.

- 1 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.
- 2 Further details are available from studyat.uwa.edu.au/postgraduate-coursework/requirements. Students completing the Master of Teaching (Primary) as part of a direct pathway will meet the English language requirement upon completion of the undergraduate degree.

Teaching: Secondary

Graduate Diploma in Education¹

Master of Teaching (Secondary) [MTeach(Secondary)]

Many people can recall teachers who made an indelible impression on their lives and UWA is committed to producing graduates of the highest calibre, who will provide inspired teaching and visionary educational leadership in the future.

The Master of Teaching (Secondary) will qualify you to teach in secondary schools in Australia and overseas.

You could qualify for a range of major and minor teaching areas, and work with experts in your chosen areas.

¹ Availability subject to government policy.

Additional Information

EARLY CHILDHOOD, PRIMARY AND SECONDARY TEACHING REQUIREMENTS

Teacher education students are required to obtain a National Criminal Record Check and a Working with Children Clearance before being placed on teaching practice. Students must also obtain a police clearance before placement and it is strongly recommended that international students obtain this from their home country before arriving in Australia.

Bachelor's degree ² in any discipline					
YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	CAREER
Course details studyat.uwa.edu.au/pg/teaching-secondary UWA course code: 31520 CRICOS code: 077502G Duration: 2 years Intake period: February and July Mode of study: Coursework 2017 tuition fee (per year): \$30,500					
ENTRY REQUIREMENTS³ English language requirement: Students must be able to meet the University's required level of English Language Competency. For example IELTS 7.5 (minimum of 8.0 in listening and speaking and 7.0 in reading and writing). For more information refer to page 74 or visit studyat.uwa.edu.au/elc .					
ADDITIONAL INFORMATION All students are required to pass a literacy and numeracy test during the course. A National Criminal Record Check and a Working with Children Clearance must be presented to the Faculty of Education before any student undertakes a professional practice unit. Applicants must also provide a personal statement at the point of application.					

- ² Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.
- ³ Further details are available from studyat.uwa.edu.au/postgraduate-coursework/requirements. Students completing the Master of Teaching (Secondary) as part of a direct pathway will meet the English language requirement upon completion of the undergraduate degree.

Translation Studies

Master of Translation Studies

The Master of Translation Studies is a two-year course designed to offer high-calibre university graduates from around the world the opportunity to become bilingual/multilingual professionals, able to compete and thrive in an increasingly globalised job market. The course is approved by the National Accreditation Authority for Translators and Interpreters of Australia (NAATI).

Available between English and Chinese, French, German and Italian (in both directions), the course is designed to combine in-depth understanding of translation complexities and practical skill acquisition.

The course fosters critical thinking and analytical skills through frontier translation theories and latest technologies such as corpus based and localisation. There are opportunities for individual supervision of a translation research project.

The course includes a work placement component where students apply knowledge in industry environments.

Bachelor of Arts with a major in Chinese, French, German or Italian					
YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	CAREER
Course details studyat.uwa.edu.au/courses/master-of-translation-studies UWA course code: 12520 CRICOS code: 079540G Duration: 2 years Intake period: February and July Mode of study: Coursework or coursework and dissertation 2017 tuition fee (per year): \$32,000					
ENTRY REQUIREMENTS¹ A relevant bachelor's degree, or an equivalent qualification, as recognised by UWA; and the equivalent of a UWA weighted average mark of at least 65 per cent in the Level 3 units of a relevant major. English language requirements: Students must be able to meet the University's required level of English language competency. For example IELTS 6.5 (no band lower than 6.0). For more information refer to page 74 or visit studyat.uwa.edu.au/elc .					

- ¹ Students completing the Master of Translation Studies as part of a direct pathway will meet the English language requirement upon completion of the undergraduate degree.



Direct Pathways

If you have a professional career in mind, follow one of UWA's Direct Pathways. Gain an advantage by choosing from a range of course packages that combine your first degree with your second degree. You can apply directly from high school or as a student entering your first degree for a combined first and second degree package.

UWA Courses are modelled on some of the world's best universities, giving you the option to pursue a professional qualification at postgraduate level. Our pathways provide guidance while encouraging creative choice and flexibility to explore your areas of interest at undergraduate level before focusing on your chosen profession through postgraduate study.

UWA Courses prepare you for the careers of the future, not just the jobs of tomorrow. We provide you with a solid and far-reaching education while sharpening your communication, problem-solving and research skills to benefit you throughout your professional life.

Studying at UWA prepares you for an ever-changing and rapidly developing workforce. A professional qualification at postgraduate level helps you stand out from the crowd. Employers seek out students who undertake postgraduate study recognising they have acquired well-developed skills and valuable in-depth knowledge to enhance their businesses.

During your postgraduate studies you will benefit from an engaging and supportive learning environment, created by smaller, more focused classes. Expand your career opportunities by also studying alongside like-minded, passionate peers, who can connect you locally and

globally with leaders at the forefront of your chosen field. These professional networks will play a key role in your future success long after studying at UWA.

Here we have outlined clear directions to career pathways of your choice with a range of packages to choose from.

Direct Pathways

See pages 59 to 61 for the direct pathways now on offer at UWA⁴:

- Architecture Pathways
- Arts Pathways
- Engineering Pathways
- Health Pathways
- Law Pathways
- Psychology Pathways
- Teaching Pathways

For more information on entry into these pathways, visit **studyat.uwa.edu.au/professional-courses**.

Architecture Pathways

Minimum ATAR 92.00¹

UNDERGRADUATE²

DESIGN



- BDes majors in Architecture and Integrated Design

POSTGRADUATE

Master of Architecture

5 YEARS =

QUALIFICATIONS

- Bachelor of Design + Master of Architecture

ARTS
COMMERCE
DESIGN
SCIENCE



- Any degree major + Landscape Architecture major

Master of Landscape Architecture

5 YEARS =

- Bachelor of Arts + Master of Landscape Architecture
- Bachelor of Commerce + Master of Landscape Architecture
- Bachelor of Design + Master of Landscape Architecture
- Bachelor of Science + Master of Landscape Architecture

Arts Pathways

Minimum ATAR 90.00¹

UNDERGRADUATE²

ARTS



- BA majors in Chinese, French, German or Italian
- Optional second major

POSTGRADUATE

Master of Translation Studies

5 YEARS =

QUALIFICATIONS

- Bachelor of Arts + Master of Translation Studies

Engineering Pathways

Minimum ATAR 92.00¹

UNDERGRADUATE²

ARTS
COMMERCE



- Any degree major + Engineering Science major

POSTGRADUATE

Master of Professional Engineering

5 YEARS =

QUALIFICATIONS

- Bachelor of Arts + Master of Professional Engineering
- Bachelor of Commerce + Master of Professional Engineering
- Bachelor of Science + Master of Professional Engineering



Health Pathways

Medicine Minimum ATAR 96.00¹

UNDERGRADUATE²

ARTS
COMMERCE
SCIENCE



- Any degree major +
- BSc Medical Sciences major



Doctor of Medicine

6 YEARS =

QUALIFICATIONS

- Bachelor of Arts + Doctor of Medicine
- Bachelor of Commerce + Doctor of Medicine
- Bachelor of Science + Doctor of Medicine

Dentistry Minimum ATAR 96.00¹

UNDERGRADUATE²

ARTS
COMMERCE
SCIENCE



- Any degree major +
- BSc Medical Sciences major



Doctor of Dental Medicine

6 YEARS =

QUALIFICATIONS

- Bachelor of Arts + Doctor of Dental Medicine
- Bachelor of Commerce + Doctor of Dental Medicine
- Bachelor of Science + Doctor of Dental Medicine

Pharmacy Minimum ATAR 94.00¹

UNDERGRADUATE²

ARTS
COMMERCE
SCIENCE



- Any degree major +
- BSc Medical Sciences major



Master of Pharmacy

5 YEARS =

QUALIFICATIONS

- Bachelor of Arts + Master of Pharmacy
- Bachelor of Commerce + Master of Pharmacy
- Bachelor of Science + Master of Pharmacy

Podiatry Minimum ATAR 94.00¹

UNDERGRADUATE²

ARTS
COMMERCE
SCIENCE



- Any degree major +
- BSc Medical Sciences major



Doctor of Podiatric Medicine

5 YEARS =

QUALIFICATIONS

- Bachelor of Arts + Doctor of Podiatric Medicine
- Bachelor of Commerce + Doctor of Podiatric Medicine
- Bachelor of Science + Doctor of Podiatric Medicine

Social Work Minimum ATAR 92.00¹

UNDERGRADUATE²

ARTS
COMMERCE
SCIENCE



- Any degree major
- Optional second major



Master of Social Work

5 YEARS =

QUALIFICATIONS

- Bachelor of Arts + Master of Social Work
- Bachelor of Commerce + Master of Social Work
- Bachelor of Science + Master of Social Work



Law Pathways

Minimum ATAR 97.00¹

UNDERGRADUATE²

ARTS
COMMERCE
SCIENCE



- Any degree major
- Optional second major



POSTGRADUATE

Juris Doctor

6 YEARS =

QUALIFICATIONS

- Bachelor of Arts + Juris Doctor
- Bachelor of Commerce + Juris Doctor
- Bachelor of Science + Juris Doctor

Psychology Pathways

Minimum ATAR 95.00¹

UNDERGRADUATE²

ARTS
SCIENCE



- BA or BSc Psychology double major



POSTGRADUATE

Psychology Honours

4 YEARS =

QUALIFICATIONS

- Bachelor of Arts (Psychology Honours)
- Bachelor of Science (Psychology Honours)

Teaching Pathways³

Minimum ATAR 92.00¹

UNDERGRADUATE²

ARTS
COMMERCE
SCIENCE



- Any degree major as advised by the Faculty of Education
- Optional second major



POSTGRADUATE

Master of Teaching
(Early Childhood / Primary)

5 YEARS =

QUALIFICATIONS

- Bachelor of Arts + Master of Teaching (Early Childhood/Primary)
- Bachelor of Commerce + Master of Teaching (Early Childhood/Primary)
- Bachelor of Science + Master of Teaching (Early Childhood/Primary)

UNDERGRADUATE²

ARTS
COMMERCE
SCIENCE



- Any degree major as advised by the Faculty of Education
- Optional second major



POSTGRADUATE

Master of Teaching
(Secondary)

5 YEARS =

QUALIFICATIONS

- Bachelor of Arts + Master of Teaching (Secondary)
- Bachelor of Commerce + Master of Teaching (Secondary)
- Bachelor of Science + Master of Teaching (Secondary)

¹ Refer to pages 76–77 for the international minimum entry requirements based on the minimum ATAR of each course.

² This pathway is also available through the Bachelor of Philosophy (Honours). Students taking this pathway will require an additional year to complete. Bachelor of Philosophy (Honours) students undertaking the Master of Professional Engineering pathway will take 5.5 years to complete.

³ The direct teaching pathways have additional requirements which need to be met during your undergraduate studies. For more information visit education.uwa.edu.au/courses/future.

⁴ Information on these pages is correct as of May 2016, but may be subject to change.

Support and Services for Success

UWA's International Student Support team will help you settle into university life by supporting you both academically and personally, from before you arrive in Australia to long after you've settled into university life.

If you need information about your course, such as fees, entry requirements and admissions processes, comprehensive and up-to-date information is available at **studyat.uwa.edu.au/international** and you can get your questions answered online anytime by visiting **ask.uwa.edu.au**.



Before you arrive

- Pre-departure information is available online, providing information on how to prepare for your move to Perth. **international.uwa.edu.au/newstudents**
- All international students who are new to Perth will be connected with a current student before coming to Perth. Your ConnectMe@UWA mentor will support your transition as a student at UWA and provide details of ConnectMe social events.
- You will be given assistance with arranging initial temporary accommodation in a hall of residence. Airport reception and transfer to accommodation will be provided.

Settling in to UWA

The International Student Adviser is available to assist with issues and concerns relating to your welfare throughout your studies at UWA. Services include:

- A comprehensive orientation program that includes campus and city tours, advice on practical issues (such as banking, shopping and transport), cultural adjustment, meeting other students and enrolment will introduce you to university life.
- The UniStart program will help you connect with the university community before your study begins. **firstyear.uwa.edu.au**
- Programs such as Study Smarter can show you how to maximise your learning experience by studying smarter, not harder. **studysmarter.uwa.edu.au**



During Your Studies and Beyond



Internet Access 24/7

The University has a wireless network called Unifi that is fast, reliable and easy to use. its.uwa.edu.au/wireless/unifi

UWA has numerous computer laboratories throughout the campus with the latest in general and subject-specific software.

The University's Learning Management System (LMS) allows students to access unit information online in a variety of streamed and/or download formats. You can also submit your assignments and see your grades.



Housing Support

UWA's Housing Office provides advice and information about accommodation options, housing issues and tenancy law. An online accommodation database is available once you have accepted your offer to study at UWA. housing.uwa.edu.au



Careers Guidance

UWA's Careers Centre can help you with career planning, finding part-time work while studying and improving your resume and interview skills as well as meeting potential employers via career expos and events. careers.uwa.edu.au



Medical

UWA has on-campus medical staff who provide convenient, comprehensive and confidential medical care to students. student.uwa.edu.au/life/health/medical-centre



Disabilities and medical conditions

Services for students with disabilities or medical conditions are also available. The University is committed to ensuring that students with disabilities have the chance to participate fully in university life. uniaccess.uwa.edu.au



Counselling

Experienced psychologists are available to help you with strategies to manage many of your day-to-day concerns. Referral to other specialist services, both on- and off-campus, is also available. counselling.uwa.edu.au



Child Care

The UWA Early Learning is licensed to provide long day care for children on a full-time and regular part-time basis. childcare.uwa.edu.au

Student Exchange

The UWA Student Exchange Program offers students the opportunity to study overseas at renowned universities for one or two semesters while still gaining credit towards a UWA degree. Some short-term options are also available. Benefits of participating in student exchange include:

Academic benefits

- You can take courses related to your degree which are not available at UWA. For example, the University of Otago offers courses in International and Native Title Law.
- You can study at other outstanding universities that are also international leaders in their chosen research fields.

Employment benefits

- Gain a competitive edge in the international workforce.
- Your achievement in a different academic and cultural environment will show employers you are flexible, adventurous and a self-starter.
- You may be able to gain invaluable experience for future employment through vacation internships in your area of study offered by some universities.

Personal benefits

- Travel within the host country and further afield with local students or other international students.
- Meet people from around the globe and develop new friendships.
- Increase independence and confidence.
- Contribute to, and work within, the international community.

Partner Universities¹

AUSTRIA

University of Vienna
Vienna University of Economics and Business Administration

BELGIUM

Catholic University of Leuven

BRAZIL

Universidade Estadual de Campinas

CANADA

Carleton University
Dalhousie University
HEC Montréal
Laval University
McGill University
McMaster University
Queen's University
Simon Fraser University
Université de Montréal
University of Alberta
University of British Columbia
University of Calgary
University of Ottawa
University of Toronto
University of Waterloo
Western University

CHILE

Pontifical Catholic University of Chile

CHINA, PEOPLE'S REPUBLIC OF

Beijing Language and Culture University
China University of Mining and Technology
Fudan University
Harbin Institute of Technology
Nanjing University
Peking University
Renmin University of China
Shanghai Jiao Tong University
Tsinghua University
University of Science and Technology of China
Xiamen University
Xi'an Jiaotong University
Zhejiang University

DENMARK

Århus University
Copenhagen Business School
Technical University of Denmark
University of Copenhagen

FINLAND

Aalto University
University of Helsinki

FRANCE

Charles de Gaulle University (Lille III)
ESC Dijon Burgundy School of Business
ESC Rennes School of Business
ESSEC Business School
Jean Moulin University Lyon 3
Pierre and Marie Curie University
Sciences Po Grenoble
Sciences Po Lille
Sciences Po Paris
Université Grenoble Alpes
University of Limoges
University of Paris III: Sorbonne Nouvelle
University of Strasbourg

GERMANY

Albert Ludwigs University of Freiburg
Free University of Berlin
Heinrich Heine University Düsseldorf
Humboldt University of Berlin
Ludwig Maximilian University of Munich
University of Passau
University of Stuttgart
University of Tübingen
WHU Otto Beisheim School of Management

HONG KONG

City University of Hong Kong
Hong Kong Polytechnic University
The Chinese University of Hong Kong
University of Hong Kong

IRELAND

University College Dublin

ISRAEL

Hebrew University of Jerusalem
Tel Aviv University

ITALY

Bocconi University
Catholic University of the Sacred Heart
Polytechnic University of Milan
University of Bologna
University of Ferrara

JAPAN

Chuo University
Kansai Gaidai University
Kobe University
Kwansei Gakuin University
Nagoya University
Oita University
Okayama University
Ritsumeikan Asia Pacific University
Ritsumeikan University
Sophia University
University of Osaka

MALAYSIA

University of Science Malaysia

NETHERLANDS

Leiden University
Maastricht University
Radboud University Nijmegen
Tilburg University
University College Maastricht
Utrecht University
Vrije University

NEW ZEALAND

University of Otago

NORWAY

Norwegian School of Economics (NHH)
Norwegian University of Life Sciences (NMBU)
Norwegian University of Science and Technology (NTNU)
University College Bergen
University of Bergen
University of Oslo
University of Stavanger

SINGAPORE

Nanyang Technological University
National University of Singapore
Singapore Management University

SOUTH KOREA

Korea University
Seoul National University
Sogang University
Sungkyunkwan University
Yonsei University

SPAIN

Autonomous University of Barcelona
Comillas Pontifical University
IE University

SWEDEN

Lund University
Mälardalen University
Stockholm University
Uppsala University

SWITZERLAND

Università della Svizzera italiana
University of St Gallen
University of Zurich

THAILAND

Chulalongkorn University

UNITED KINGDOM

Bader International Study Centre (Queen's University)
Cardiff University
Durham University
Kingston University
Loughborough University

Queen Mary University of London

Royal Holloway University of London

University College London

University of Aberdeen

University of Bath

University of Bristol

University of Essex

University of Exeter

University of Glasgow

University of Leeds

University of Leicester

University of Liverpool

University of Manchester

University of Nottingham

University of Sheffield

University of Southampton

University of Sussex

University of York

URUGUAY

Universidad de Montevideo

USA

Auburn University
Bellarmine University
Boston College
Colorado State University
Fort Collins
Indiana University
Iowa State University
Kansas State University
Montana State University
North Carolina State University
Otterbein University
Pacific University
Presbyterian College
Purdue University
State University of New York at Brockport
University of Alabama at Birmingham
University of Arizona
University of Illinois at Urbana-Champaign
University of Maryland
University of Montana
University of New Mexico
University of Notre Dame du Lac
University of Pennsylvania
University of Rochester
University of South Dakota
University of Texas at Austin
University of Vermont
University of Washington
University of West Alabama
Willamette University



Finding a Home Away from Home

UWA understands how important it is to international students (and their parents) to find good quality accommodation close to the campus. There are many accommodation options open to international students designed to suit different needs.

Living on Campus

Living on campus gives you an immediate sense of belonging and an instant circle of friends from across Australia and around the world.

UWA's five residential colleges—St Catherine's College, St George's College, St Thomas More College, Trinity and University Hall—each offer a unique and valuable dimension to your UWA experience. On-campus accommodation is located directly

opposite the University and offers you a world-class living and learning environment. The colleges provide academic support; a full calendar of sporting, cultural and social events; leadership opportunities; and fantastic facilities in a warm and welcoming home away from home. You apply to live at a UWA residential college through a central application portal via **livingoncampus.uwa.edu.au**.

How to apply

1. Research the colleges via their websites to decide which suits you best.
2. Register your details with **livingoncampus.uwa.edu.au**.
3. Complete all required steps and submit your application.
4. Your application will immediately be sent to your first preference college.

When to apply

The portal will accept your application up to 12 months before you want to live on campus. We recommend applying as soon as possible and before receiving your offer from UWA.



St Catherine's College
stcatherines.uwa.edu.au

St George's College
stgeorgescollege.uwa.edu.au

St Thomas More College
stmc.uwa.edu.au

Overview of 2016 residential college fees and charges

	St Catherine's College	St George's College	St Thomas More College	Trinity	University Hall
Weekly fee	AUD\$460	AUD\$492	AUD\$370 ¹	AUD\$420	AUD\$355 ¹
2016 standard year fee ²	AUD\$18,400	AUD\$19,200	AUD\$14,800	AUD\$16,800	AUD\$14,352
Number of weeks in a standard year ³	40	39	40	40	40
Additional one off fees (approximate only) ⁴	AUD\$2000	AUD\$2150	AUD\$1340	AUD\$840	AUD\$350
College numbers	400	220	400	375	750

The fees overview should be read in conjunction with each college's fee schedule, located on their websites. Weekly fees vary based on room and package type. Prices quoted are for 2016 and are meant to give an indication of costs only. 2017 fees will be available late 2016. Check the websites for this information.

Living off Campus

You can rent an apartment, unit or house either on your own or share with others. When you rent, you will take full responsibility for the property and sign a rental contract. The average cost of renting or leasing an unfurnished one or two bedroom unit close to UWA is between AUD\$285 and AUD\$450 per week. Renting a house is a good idea if you're a couple, family or would like to share with other people. There are also establishment costs to consider, such as a bond. Other costs such as electricity and/or gas, telephone and food are usually not included in the weekly rent. It is important to realise that most rental leases will require a commitment of at least six months and you should bring character references with you to support your rental applications.

housing.uwa.edu.au/home/advice-interstate-international-students

The University's Housing Office has an online housing database for UWA students. International students who have been offered a place at UWA, but have not yet enrolled, can still create an account and access the database. This searchable database includes lists of people looking to share a property or who have a vacant property to rent.

housing.uwa.edu.au/housing-database

Crawley Village is a group of properties owned and operated by UWA. These properties are situated within walking distance of the University and close to shops and other amenities.

crawleyvillage.housing.uwa.edu.au



More information

LIVING ON CAMPUS

uwa.edu.au/colleges

UWA Residential Colleges
Admissions Office

Tel +61 8 9488 0920

Email residentialcolleges@uwa.edu.au

LIVING OFF CAMPUS

housing.uwa.edu.au

Housing Officer, Student Support Services

Tel +61 8 6488 5573

Fax +61 8 6488 1119

Email housing-studserv@uwa.edu.au

crawleyvillage.housing.uwa.edu.au

Crawley Village Property Management

Tel +61 8 9273 3348

Email crawleyvillage@uwa.edu.au



Trinity

trinity.uwa.edu.au

University Hall

unihall.uwa.edu.au

- 1 The weekly fee quoted for University Hall and St Thomas More College is for 14 meals per week. Students are welcome to upgrade to 21 meals per week for an additional cost. Twenty-one meals are included in the weekly fee for the other residential colleges.
- 2 The standard yearly fee is for accommodation, meals, utilities and cleaning.
- 3 The UWA academic year comprises 34 weeks with a five-week mid-year break between semesters. The number of weeks in the standard year fee varies from college to college. Students can apply to stay on for extra days/weeks for a nominal daily/weekly rate if they wish to stay during the mid-year break. All first-year college students undertake one extra week of college living – Orientation Week. See associated charges for each college's Orientation Week.
- 4 Other annual fees apply such as a contingency fee, an internet fee, building and/or amenities fees and College Club membership. For a full list please refer to each individual college websites.

Overseas Health Cover (OSHC) – Allianz quoted fees for 2016¹

Length of degree	Single cover	Dual Family cover	Multi Family cover
1 year	\$594	\$1643	\$2396
2 years	\$1198	\$3681	\$5628
3 years	\$1815	\$5506	\$8417
4 years	\$2775	\$9316	\$13,344
5 years	\$3512	\$11,876	\$17,015
6 years	\$4352	\$13,505	\$20,169

1 This is a specially negotiated premium only available to international students and covers standard health requirements. Payments are based on the length of the study program. The fees quoted above are not the fees payable if you obtain insurance from another provider. This is not applicable to students from Norway and Sweden who are covered under a separate arrangement.

Money Matters

Cost of living in Australian dollars² (\$AUD) studyat.uwa.edu.au/about/accommodation/costs

	On-campus residential (Calculated on 39 weeks)		Off-campus shared (with two other people) Calculated on 52 weeks		Off-campus full board Calculated on 50 weeks	
	Week	Year	Week	Year	Week	Year
ESTABLISHMENT COSTS						
Bond, fees etc. ³	n/a	\$1400	n/a	\$800	n/a	n/a
Two weeks' rent in advance	n/a	n/a	n/a	\$400	n/a	n/a
Telephone and utilities connection	n/a	n/a	n/a	\$68	n/a	n/a
Furnishings, linen, crockery	n/a	\$100	n/a	\$1000	n/a	\$100
Application/Placement Fee	n/a	\$125	n/a	n/a	n/a	\$240
TOTAL	0	\$1625	\$200	\$2268	0	\$340
ANNUAL COSTS						
Books, stationery, equipment	n/a	\$1000	n/a	\$1000	n/a	\$1000
Student Services and Amenities Fee	n/a	\$290	n/a	\$290	n/a	\$290
TOTAL	0	\$1290	\$0	\$1290	0	\$1290
WEEKLY COSTS						
Rent/board (average) for academic year	\$435 ³	\$16,965 ³	\$200	\$10,400	\$245	\$12,250
Food	n/a	n/a	\$150	\$7800	n/a	n/a
Public transport	\$20	\$780	\$50	\$2600	\$50	\$2500
Utilities (e.g. gas, electricity, telephone and water expenses)	\$10	\$390	\$40	\$2080	\$10	\$500
Spending money (e.g. medical, clothing and entertainment expenses)	\$100	\$3900	\$100	\$5200	\$100	\$5000
TOTAL	\$565	\$22,035	\$540	\$28,080	\$405	\$20,250
MISCELLANEOUS COSTS						
Expenses for holidays	\$430	\$5590	n/a	n/a	\$320	\$640
GRAND TOTAL		\$30,540		\$31,638		\$22,520

² Estimates only based on average expenses

³ Varies depending on college or accommodation type

The cost of attending university involves more than just paying tuition fees. You will need to find accommodation, travel to and from campus, buy textbooks and stationery, and consider food and entertainment.

Cost of living

The annual cost of living in Perth depends on your lifestyle and the type of accommodation you chose, however AUD\$450–\$650 per week is generally sufficient for most single students to live comfortably (this does not include tuition fees or medical cover). In addition you may need extra funds to cover various items such as airfares and textbooks. There may also be ancillary fees applicable to your course. To find your faculty information visit teachingandlearning.uwa.edu.au/students/fees.

Tuition fees increase each calendar year and are not fixed for the duration of the chosen program.

The comparative table gives an indication of the type of expenses and average costs you will need to meet. Students with a family (spouse and one child) should budget a minimum of AUD\$1000 per week (AUD\$52,000 per annum) for living expenses. Please use it as a guide only.

Working in Australia as an international student

Under the terms of a student visa, once an international student has commenced their course they may work up to 40 hours per fortnight while their course is in session and unlimited hours during scheduled course breaks.

The University has a Careers Centre (see page 63) to help you find part-time and vacation work, but it is important to be aware that work is not always available. You should not rely on earning sufficient income to support your studies and the Department of Immigration and Border Protection may decline a visa on this basis. immi.gov.au



Student Services and Amenities Fee (SSAF)

A compulsory Student Services and Amenities Fee (SSAF) is payable for each year or part year of your study. The fee is used to improve the quality and quantity of services to students. The fee for 2016 is \$290. An electronic SSAF Statement of Account notification fee will be sent to your UWA student email account each semester following your enrolment. Further information is available at student.uwa.edu.au/course/fees/ssaf.

Overseas Student Health Cover (OSHC)

The Department of Immigration and Border Protection requires all international students applying for a student visa to have Overseas Student Health Cover (OSHC) for the entire duration of their student visa.

OSHC is offered by a number of providers. You may obtain OSHC from the provider of your choice. studyinaustralia.gov.au/global/live-in-australia/insurance

The University of Western Australia has a 'preferred provider' agreement with Allianz Global Assistance. On acceptance and payment of your offer, UWA will arrange health cover with Allianz Global Assistance for the duration of your student visa.

For information on the University's agreement with Allianz Global Assistance, refer to international.uwa.edu.au/newstudents/health.

Scholarships

studyat.uwa.edu.au/international/scholarships

International students can apply for financial support in their local country through sponsorship programs, and in some countries, with the Australian Government 'Australia Awards' programs. On occasion, UWA's faculties and schools offer undergraduate scholarships based on specific criteria.

Business School Scholarships

Perth Energy Scholarship

The Perth Energy Scholarship is available to international students after their first year of study of a Bachelor of Commerce at UWA, and is awarded on the basis of academic excellence. The scholarship is valued at AUD\$10,000. business.uwa.edu.au/scholarships

A photograph of three students in a laboratory setting. They are wearing white lab coats and yellow safety goggles. The student in the foreground is a young woman with dark hair, smiling and holding a pipette. The student next to her is a young man, also smiling. In the background, another student is visible, working with laboratory equipment. There are beakers and test tubes on the lab bench.

Entry into UWA

There are several pathways from which students may enter UWA. However, some students are unable to enter the University directly after completing high school in their home countries. These students are encouraged to take a pre-university course known as a 'foundation' program.

Entry to undergraduate courses is offered to all students who achieve the required entry score for the undergraduate program of their choice at The University of Western Australia. Students are also required to meet the English language requirements of the University and prerequisites for chosen majors. For more information visit studyat.uwa.edu.au/international.

The University of Western Australia Foundation Program (UWAFP)[®]

The University of Western Australia Foundation Program[®] is delivered by Taylors College Perth and prepares international students for entry to undergraduate courses at UWA. The program is designed for international students wishing to complete their final year studies in Australia in preparation for entering UWA.

The program is taught at the University's Claremont site, situated only three kilometres from the main Crawley campus. All students have access to UWA facilities and student services such as the University's Reid Library, the UWA Student Guild, internet services, student support services, cafes and sporting facilities.

Program start dates

January, April, July and October

The Western Australian Universities Foundation Program (WAUFP)[®]

The Western Australian Universities Foundation Program (WAUFP) is owned by the four public universities in Western Australia and successful completion of this program with the required score guarantees students entry into an undergraduate degree at UWA.¹

The program is designed for international students for whom English is a second language and whose academic achievement in the home country is not sufficient for direct entry into a Western Australian university. Students select three or four academic subjects to study along with one compulsory subject called English Language and Australian Cultural Studies (ELACS). ELACS aims to develop students' functional literacy while increasing their understanding of Australian society. The program meets national foundation standards and is run by Canning College, St George's International School and Tuart College.

Program start dates

January, April and August

Canning College Diploma of Commerce

This program offers international students direct entry into the second year of the Bachelor of Commerce at UWA, however they may be restricted to completing only one major.

For more information, contact the UWA Future Students team or Canning College.

Taylors College Diploma of Commerce

The program, available in eight- or 12-month formats, is designed specifically for students looking for an alternative pathway to UWA's Bachelor of Commerce and is equivalent to the first year of that degree.

Successful completion guarantees entry into the second year of any of the following Bachelor of Commerce majors: Accounting, Business Law, Economics, Finance, Human Resource Management, Marketing and Management.

For more information, contact the UWA Future Students team or Taylors College.

Taylors College Diploma of Science

The Diploma of Science has been designed as an alternative pathway into the Bachelor of Science at UWA. The Diploma is available in either an eight- or 12-month format, allowing you to choose the option that best suits your study style or preferred start date. Successful completion guarantees entry into the second year of selected majors in the Bachelor of Science.

International Foundation Course for University Studies

The University of Western Australia accepts students who have successfully completed the newly launched International Foundation Course in University Studies.



The course is offered at the following Chinese universities:

- Shanghai Normal University
- Peking University, School of Foreign Languages
- Sichuan International Studies University
- Zhejiang University of Finance and Economics.

For more information from the International College of Science and Business, contact +61 8 9328 1005 or sqzhang@bigpond.net.au.

Credit Transfer/ Advanced Standing

The University of Western Australia may grant academic credit for study undertaken at another tertiary institution or college if the subjects completed are equivalent in content and standard to those taught at UWA and are relevant to the chosen course. UWA has credit arrangements in place for a number of Singaporean, Malaysian and Hong Kong polytechnics and educational institutions, in the areas of architecture, business, engineering, computer science and life and physical sciences.

For more information

CANNING COLLEGE

canningcollege.wa.edu.au

Tel: +61 8 9351 5665

Email: iso@canningcollege.wa.edu.au

CRICOS Provider Code: 00463B

ST GEORGE'S INTERNATIONAL SCHOOL

sgis.wa.edu.au

Tel: +61 8 9338 2000

Email: admissions@sgis.wa.edu.au

CRICOS Provider Code 00429D

TAYLORS COLLEGE PERTH

taylorscollege.edu.au

UWA Claremont
Goldsworthy Road
Claremont Perth WA 6010
Western Australia

Tel: +61 8 6462 1300

CRICOS Provider Code: 01682E

TUART COLLEGE

tuartcollege.wa.edu.au

Email: tuart@tuartcollege.wa.edu.au

Tel: +61 8 9242 6222

CRICOS Provider Code: 00456M



¹ The minimum academic requirement for entry to the WAUFP is a Year 11 qualification or equivalent.



“I will always value my time at the UWA Centre for English Language Teaching (UWA CELT). The program has improved my speaking and listening skills and my appreciation for other cultures. I now feel more prepared for university life.”

Jéssica Fernanda de Paula

Academic English and Study Skills
Bridging Course Graduate
UWA Centre for English Language
Teaching (UWA CELT)
Home country: Brazil

Help with English Language Skills

celt.uwa.edu.au

Some international students may need specialised tuition to meet UWA's minimum English language requirements. The University offers a choice of English language programs through the Centre for English Language Teaching (CELT) to prepare international students for tertiary academic study.

UWA Centre for English Language Teaching

UWA CELT is an integral part of the University and offers accredited English Language Intensive Courses for Overseas Students (ELICOS) programs in General English, Business English and English for Academic Purposes, as well as preparation for internationally recognised examinations such as the IELTS and Test of English as a Foreign Language (TOEFL). The Centre is able to provide tailored study plans for students leading into undergraduate studies. All UWA CELT teachers have degrees and specialist qualifications in English language teaching. The Centre takes a communicative approach to teaching and gives students many opportunities to practise language and learn about life in Australia through tasks, activities and projects.

UWA CELT is also a testing centre for the IELTS and TOEFL internet-based (iBT) examinations.

Academic English and Study Skills Bridging Course (Bridging Course)

The Bridging Course has been designed for international students who wish to study at UWA but do not have the University's required level of English proficiency. The course is also suitable for students with unconditional entry into UWA who would like to further develop their language ability and confidence before commencing tertiary study.

The Bridging Course helps students:

- improve English language skills to the level required by UWA;
- learn about the organisation and language of various types of academic texts;
- develop knowledge of the language of their chosen discipline;
- gain an understanding of Australian academic culture;
- retain a high level of analytical and reflective skills in an Australian academic context;
- develop strategies to attribute literacy sources appropriately; and
- be autonomous learners at an Australian university with the confidence to participate freely and appropriately in academic situations.

A 70 per cent pass in the Bridging Course meets the University's English language requirement for most undergraduate and postgraduate courses, however some postgraduate courses have a higher English language requirement.



Bridging Course dates¹

SEMESTER 1, 2017

Module 1
Start date: 30 January
End date: 7 April
Study break
Start date: 10 April
End date: 23 April
Module 2
Start date: 24 April
End date: 30 June

SEMESTER 2, 2017

Module 1
Start date: 17 July
End date: 22 September
Study break
Start date: 25 September
End date: 8 October
Module 2
Start date: 9 October
End date: 15 December

¹ These dates are a guide only and are subject to change.

SUMMER BRIDGING COURSE

Module 1
Start date: 21 August
End date: 27 October
Study break
Start date: 30 October
End date: 10 November
Module 2 Part 1
Start date: 13 November
End date: 15 December
Study and Christmas break
Start date: 18 December
End date: 2 January
Module 2 Part 2
Start date: 8 January
End date: 9 February

FOR MORE INFORMATION

UWA Centre for English Language Teaching
 Tel +61 8 6488 3539
 Fax +61 8 6488 1077
 Email celt@uwa.edu.au

Bridging Course minimum entry requirements

DURATION

The 20-week program is available twice per year and the 10-week program is available four times per year

20-week program

January to June

July to December

10-week program

April to June

August to October

October to December

November to February

REQUIREMENTS

IELTS

Internet-based TOEFL

Cambridge First Certificate in English

Pearson Test of English (Academic)

UWA CELT General English

UWA CELT English for Academic Purposes

20-week program

5.5 with no band score below 5.0

58 with a minimum score of 18 in the writing section, 16 in the speaking section and 12 in the listening and reading sections

Minimum score of 60 and borderline for each skill

Overall score of 49 with no individual score below 42

Upper-intermediate with a minimum of 70% (no individual skill below 60%)

Minimum of 65% (no individual skill below 60%)

10-week program

6.0 with no band score below 5.5¹

70 with a minimum score of 20 in the writing section, 19 in the speaking section, 17 in the listening section and 14 in the reading section

Minimum score of 75 and good for each skill

Overall score of 54 with no individual score below 54

Pre-advanced with a minimum of 69% (no individual skill below 65%)

Minimum of 69% (no individual skill below 65%)

TUITION

The tuition fees are AUD\$490 per week for both the 10 and 20-week programs (i.e. it is AUD\$4900 tuition for the 10-week course and AUD\$9800 for 20 weeks).

¹ The entry requirements for tertiary courses are higher than 6.5 and nothing below 6.0, then entry into the 10-week Bridging Course will be no less than 0.5 lower for each individual band and for the overall score. Refer to celt.uwa.edu.au/courses/pathways.

² 2016 fees. For 2017–2018 fees see celt.uwa.edu.au.

English Language Requirements

Academic entry requirements

QUALIFICATION EQUIVALENTS

All India Examination (CBSE) or Indian School Certificate (CISCE)

Australian Year 12

Foundation programs – Go8 universities

GCE A-level

GCE AS-level (General Paper)

GCE A-level (Singapore-Cambridge)

CGE O-level (GCSE and IGCSE)

German Abitur

Hong Kong Diploma of Secondary Education (HKDSE)

IELTS (Academic)

International Baccalaureate Diploma (IB)

Norwegian Vitnemål

Pearsons Test of English (PTE) (Academic)

TOEFL

UWA REQUIREMENTS

English language components with a minimum grade B2 (CBSE) or 60% (CISCE)

A pass in acceptable English/English Literature subject

An appropriate pass in the English paper of a Go8 foundation program

Minimum grade in E in English Language, English Literature or English Language and Literature

Minimum grade C awarded by CIE

Minimum grade E in Knowledge and Inquiry

Minimum grade C in General Paper

Minimum grade C/C6 in English, English Language, English (First Language) or English Literature

Minimum grade A in IGCSE English as a Second Language, with grade one (1) in Oral/Aural Communication

Minimum grade 3, in conjunction with a minimum grade B in DAAD (German Academic Exchange Service) Certificate of Language Proficiency test

Core English Language, minimum level 4

Literature in English elective, minimum level 3

Overall minimum score of 6.5, no band lower than 6.0 (must include Academic Reading and Writing modules)¹

English A1 at SL; minimum score 4, or at HL; minimum score 3

English A2 at SL; minimum score 4, or at HL; minimum score 3

English B at HL; minimum score 5

English A: Literature at SL; minimum score 4, or at HL; minimum score 3

English A: Language and Literature at SL; minimum score 4, or at HL; minimum score 3

Literature and Performance (SL); minimum score 4

Minimum grade 4 in the English component

An overall score of 64 with a minimum score of 59 in the speaking and writing sections, and no less than 54 in the other sections¹

Internet-based TOEFL (iBT): an overall score of 82 or above with a minimum score of 22 in writing, 18 in reading, 20 in speaking and 20 in listening

Paper-based TOEFL: an overall score of 570 with Essay Rating/Test of Written English (TWE) of 4.5¹

For a full list of the University's English language requirements, refer to studyat.uwa.edu.au/undergrad/international/admission/english.

¹ Results are valid for two years only.

How to Apply

Fees for applications

Online applications AUD\$100

Paper-based applications AUD\$150

1 CHOOSE A COURSE

You may indicate two preferences. If you are not accepted for your first preference, you will automatically be assessed for your second preference.

You may also choose to apply via direct pathway into a professional postgraduate course to follow your undergraduate course. Wherever possible, the University will provide you with a conditional offer to the professional degree based on successful completion of your bachelor's degree to a specific standard. If you accept a direct pathway place into a professional postgraduate course, you will be able to package your visa for the duration of your studies.

2 CHECK THE ENTRY REQUIREMENTS

a. Academic requirements – the University publishes the minimum entry scores for admission to each of its courses which you will find on page 66. Students with qualifications other than those published will also be considered on a case-by-case basis.

b. English language competence – all students must satisfy the University's English language competence requirements through an approved test or course of English. Please refer to page 74 for details or visit the website studyat.uwa.edu.au/undergraduate/requirements/english.

c. The postgraduate Doctor of Dental Medicine, Juris Doctor, Doctor of Medicine, Master of Pharmacy and Doctor of Podiatric Medicine have entry requirements in addition to the English language competence and academic entry requirements.

It is worth noting you will need to submit certified copies of your academic transcripts and evidence that you have satisfied the University's English language requirements in your online application.

3 SUBMIT AN APPLICATION

Direct to UWA

Submit an online application via uwa.edu.au/myapplication. We must receive scanned certified copies of your academic transcripts and evidence you have satisfied the University's English language requirements in your online application.

OR

Through a UWA representative

Submit an application through an official representative of The University of Western Australia. To see the full list of UWA representatives in your country, visit studyat.uwa.edu.au/international/agents. Our representatives will assist you with the lodgement of your application, accommodation and visa, as well as provide a variety of other services.

4 TRACK YOUR APPLICATION

In our acknowledgement email we will provide you with a username and password which you can use to log in and track the progress of your application via uwa.edu.au/myapplication.

5 ACCEPT YOUR OFFER

UWA will assess your application. If you are eligible you will be sent a letter of offer and acceptance documents. On receipt of these, you should sign and submit your acceptance documents via uwa.edu.au/myapplication.

These should be sent together with your first semester tuition deposit and Overseas Student Health Cover, either directly or via an official UWA overseas representative. Once these are received by UWA you will receive pre-departure and orientation information along with your Confirmation of Enrolment (CoE) which you will need to commence your student visa application process.

You will be required to make your own travel and student visa arrangements. UWA's overseas representatives will be able to help you with these arrangements if you need any additional advice or assistance.

AM I A DOMESTIC OR INTERNATIONAL STUDENT?

You are an **international student** if you are:

- a temporary resident (visa status) of Australia,
- a permanent resident (visa status) of New Zealand, or
- a resident or citizen of any other country.

You are an **Australian domestic student** if you are:

- an Australian citizen,
- an Australian permanent resident (holders of all categories of permanent residency visas, including humanitarian visas), or
- a New Zealand citizen.

To download a copy of this International Course Guide, visit studyat.uwa.edu.au/international/course-guide.

IMPORTANT DATES

2017		From	To	2018		From	To
SEMESTER 1	Orientation Week	20 February	24 February	SEMESTER 1	Orientation Week	19 February	23 February
	Weeks 1 to 7	27 February	14 April		Weeks 1 to 5	26 February	29 March
	Study break	17 April	21 April		Study break	2 April	6 April
	Weeks 8 to 13	24 April	2 June		Weeks 6 to 13	9 April	1 June
	Study break	5 June	9 June		Study break	4 June	8 June
	Examination period	10 June	25 June		Examination period	9 June	22 June
BREAK		26 June	28 July	BREAK		23 June	29 July
SEMESTER 2	Orientation Week	24 July	28 July	SEMESTER 2	Orientation Week	23 July	27 July
	Weeks 1 to 8	31 July	22 September		Weeks 1 to 8	30 July	21 September
	UWA Open Day	14 August	14 August		Study break	24 September	28 September
	UWA Postgraduate and Honours Expo	21 September	21 September		Weeks 9 to 13	1 October	2 November
	Study break	25 September	29 September		Study break	5 November	9 November
	Weeks 8 to 13	2 October	3 November		Examination period	10 November	23 November
	Study break	6 November	10 November				
	Examination period	11 November	26 November				

Academic Entry Requirements

To be eligible for entry into an undergraduate program at UWA, you will need to:

Demonstrate academic performance through your school leaving qualification or previous university study

Achieve UWA's requirement for English language competence

Satisfy the prerequisite subject(s) for your preferred major(s)

Academic entry requirements

Degree	Bachelor of Arts	Bachelor of Commerce	Bachelor of Design	Bachelor of Science	Bachelor of Philosophy (Honours)	Direct Pathway (Doctor of Medicine, Doctor of Dental Medicine)	Direct Pathway (Juris Doctor)	Direct Pathway (Master of Professional Engineering) ¹⁷
UWA Course Code	BP001	BP002	BP003	BP004	BH005			
Australian Matriculation (ATAR) ¹	80	80	80	80	98	96	97	92
UWAFP	62	62	62	62	83	78	80	74
WAUFP	62	62	62	62	83	78	80	72
Trinity College Foundation ²	75	75	75	75	90	88	89	85.5
UNSW Foundation Studies	7.0	7.0	7.0	7.0	9.0	8.5	9.0	8.0
International Baccalaureate Diploma (IB) ³	29	29	29	29	40	38	39	34
GCE A-Levels ⁴	8	8	8	8	15	14	15	13
Singapore-Cambridge A-Levels ⁵	8	8	8	8	14.5	14	14.5	12.5
Singapore Polytechnic Diplomas ⁶	2.2	2.2	2.2	2.2	N/A	N/A	N/A	N/A
Malaysian STPM ⁷	8	8	8	8	15	14	15	13
MUFY ⁸	270	270	270	270	340	332	336	316
UEC Chinese Unified Examination ⁹	12	12	12	12	5	5	5	7
Gao Kao (PR China NCEE)/750	525	525	525	525	675	645	660	585
Hong Kong Diploma of Secondary Education ¹⁰	15	15	15	15	22	20	21	18
Hong Kong Associate Degrees ¹¹	2.2	2.2	2.2	2.2	N/A	N/A	N/A	N/A
South Korea College Scholastic Ability Test (CSAT) ¹²	320	320	320	320	365	355	360	340
Indonesian Sekolah Menengah Atas (SMA)	8.0	8.0	8.0	8.0	9.8	9.6	9.7	9.2
All India Senior School Certificate (Best 4) ¹³	12	12	12	12	19	18	18.5	16.5
Indian Senior School Certificate (%) ¹⁴	60	60	60	60	95	90	92.5	82
Norwegian Vitnemål	4.14	4.14	4.14	4.14	5.71	5.43	5.57	4.86
Swedish Slutbetyg	15.7	15.7	15.7	15.7	20	19.55	19.93	18.11
German Abitur	3.17	3.17	3.17	3.17	1.33	1.67	1.50	2.33
Canadian Matriculation (except Quebec) ¹⁵	75	75	75	75	96	92	94	85
French Baccalauréat	12	12	12	12	15.5	15	15.5	13.5
South African National Senior Certificate ¹⁶	4.6	4.6	4.6	4.6	6.8	6.5	6.6	6.0

1 Includes WACE, SAM, HSC, VCE, Ausmat etc.

2 Average of best four subjects.

3 UWA applies a LOTE (Language other than English) bonus to the IB Diploma. Overall IB score required depends on the Language subject level and score.

4 For GCE A-levels: A*=5 pts, A=4 pts, B=3 pts, C=2 pts, D=1 pt, E=0 pts.

5 The aggregate is calculated from a minimum of two (and no maximum) H2 Level subjects, and one

content based H1 subject. At H2 Level: A=5, B=4, C=3, D=2, E=1; and at H1 Level: A=2.5, B=2, C=1.5, D=1, E=0.5.

6 Minimum GPA for admission to UWA degree studies; a GPA of 2.5 or 3.0 will be assessed for between one semester to 1.5 years of advanced standing into a cognate course.

7 The aggregate is calculated according to the following grade points: A=5, A-=4, B+=4, B=3, B-=2, C+=2, C=1

8 Aggregate is calculated from the best eight passed units and divided by two for the final score.

9 Points are aggregated from the best four academic subjects: A1=1, A2=2, B3=3, B4=4, B5=5, B6=6.

10 Aggregate of best four subjects, calculated on the basis that: 5**=6, 5*=5.5, 5=5, 4=4, 3=3, 2=2, 1=0 for Category A subjects or A*=6, A=5, B=4, C=3, D=2, E=1 for Category C subjects.

	Master of Architecture	Master of Landscape Architecture	Master of Translation Studies	Master of Pharmacy	Doctor of Podiatric Medicine	Master of Social Work	Psychology Honours	Master of Teaching (Early Childhood/Primary)	Master of Teaching (Secondary)
	92	92	90	94	94	92	95	92	92
	74	74	72	76	76	74	77	74	74
	72	72	70	75	75	72	76	72	72
	85.5	85.5	84.5	86.5	86.5	85.5	87	85.5	85.5
	8.0	8.0	8.0	8.0	8.0	8.0	8.5	8.0	8.0
	34	34	33	36	36	34	37	34	34
	13	13	12	14	14	13	14	13	13
	12.5	12.5	12	13.5	13.5	12.5	13.5	12.5	12.5
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	13	13	12	14	14	13	14	13	13
	316	316	308	324	324	316	328	316	316
	7	7	8	6	6	7	6	7	7
	585	585	570	615	615	585	630	585	585
	18	18	17.5	19	19	18	19.5	18	18
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	340	340	335	346	346	340	350	340	340
	9.2	9.2	9	9.4	9.4	9.2	9.5	9.2	9.2
	16.5	16.5	16	17.5	17.5	16.5	18	16.5	16.5
	82	82	80	86.5	86.5	82	89	82	82
	4.86	4.86	4.71	5.14	5.14	4.86	5.29	4.86	4.86
	18.11	18.11	17.5	18.95	18.95	18.11	19.31	18.11	18.11
	2.33	2.33	2.50	2.00	2.00	2.33	1.83	2.33	2.33
	85	85	80	88	88	85	90	85	85
	13.5	13.5	13	14	14	13.5	14.5	13.5	13.5
	6	6	5.8	6.3	6.3	6	6.4	6	6

11 Minimum GPA for admission to UWA degree studies. Advanced standing will be assessed for a single degree major as follows: GPA 2.5: up to one semester of advanced standing into an unrelated degree major or up to one year of advanced standing into a cognate major; GPA 3.0: up to 1.5 years of advanced standing into a cognate major.

12 Only the Korean Language, Mathematics and Foreign Language are used. Each score will need to be multiplied by 1.33.

13 Awarded by the Central Board of Secondary Education. Overall grades in best four externally examined subjects: A1=5, A2=4.5, B1=3.5, B2=3, C1=2, C2=1.5, D1=1, D2=0.5. Different examination, graduation and subject requirements apply for each of the provinces.

14 Grade average in best four subjects.

15 Grade average of best five or six Provincially Examined or University/College Preparation courses.

16 Grade average of best six subjects in final year, excluding Life Orientation.

17 A direct pathway to the MPE will be offered to students choosing the Engineering Science major and who achieve the equivalent of an Australian Tertiary Admissions Rank (ATAR) of 92 or above; students who achieve the equivalent of an ATAR of 80 or above but below ATAR of 92, will be required to achieve an average of 60 per cent in their degree studies (Engineering Science major) in order to progress to the MPE.



THE UNIVERSITY OF
**WESTERN
AUSTRALIA**

Pursue impossible

Future Students

The University of Western Australia
M355, Perth WA 6009 Australia
Tel: +61 8 6488 3939
Fax: +61 8 9382 4071
Online enquiries: ask.uwa.edu.au
study.uwa.edu.au

UWA is a smoke-free campus

CRICOS Provider Code: 00126G

Australian Federal Government legislation requires providers of courses to international students to register their institution and the courses they offer. This register is called the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS). The Tertiary Education Quality Standards Agency (TEQSA) approves registration before a code is allocated and the details recorded on the CRICOS register. Providers and their agents must not promote a course to overseas students unless it is registered on CRICOS.

