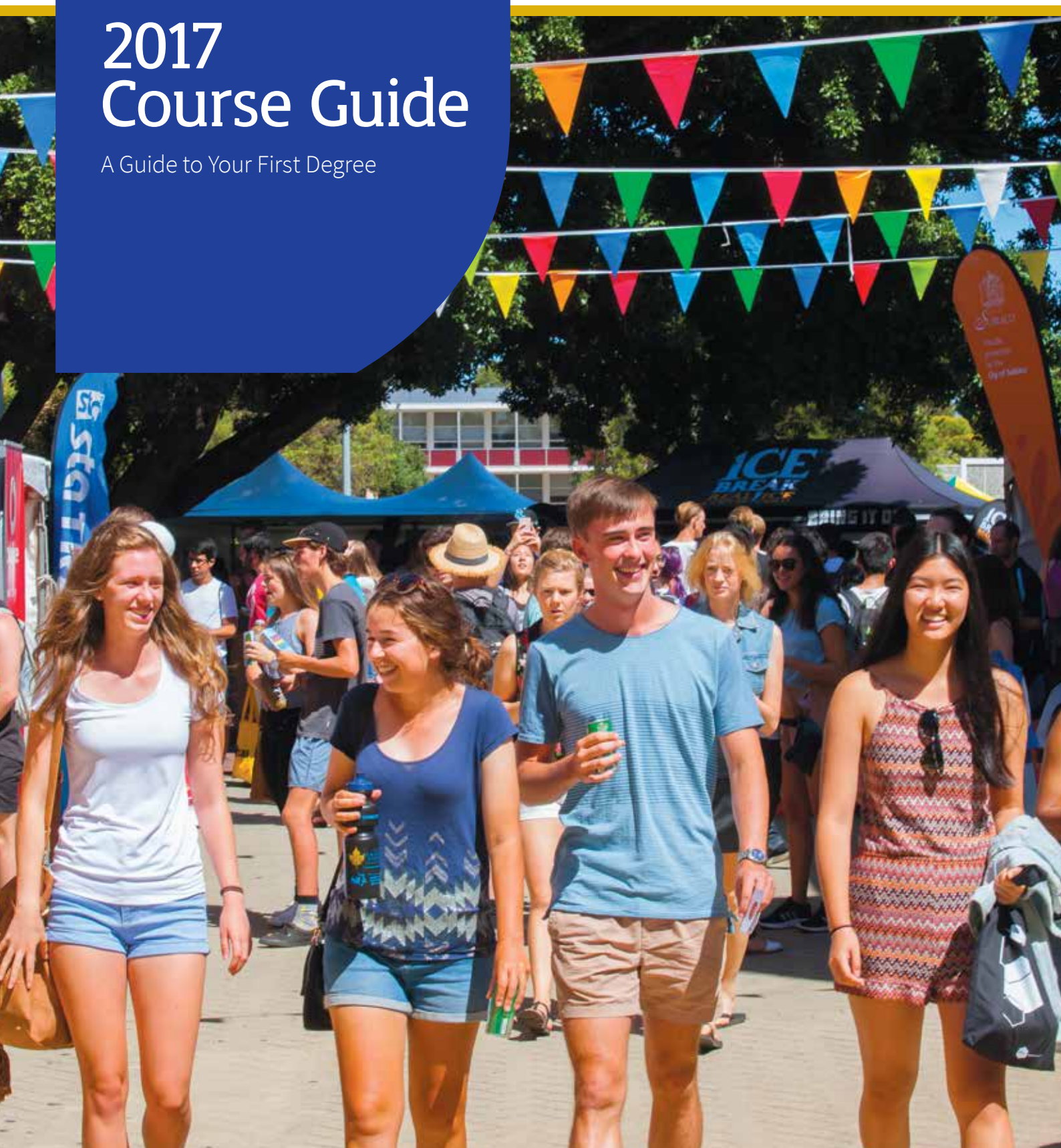
THE UNIVERSITY OF WESTERN AUSTRALIA

2017 Course Guide

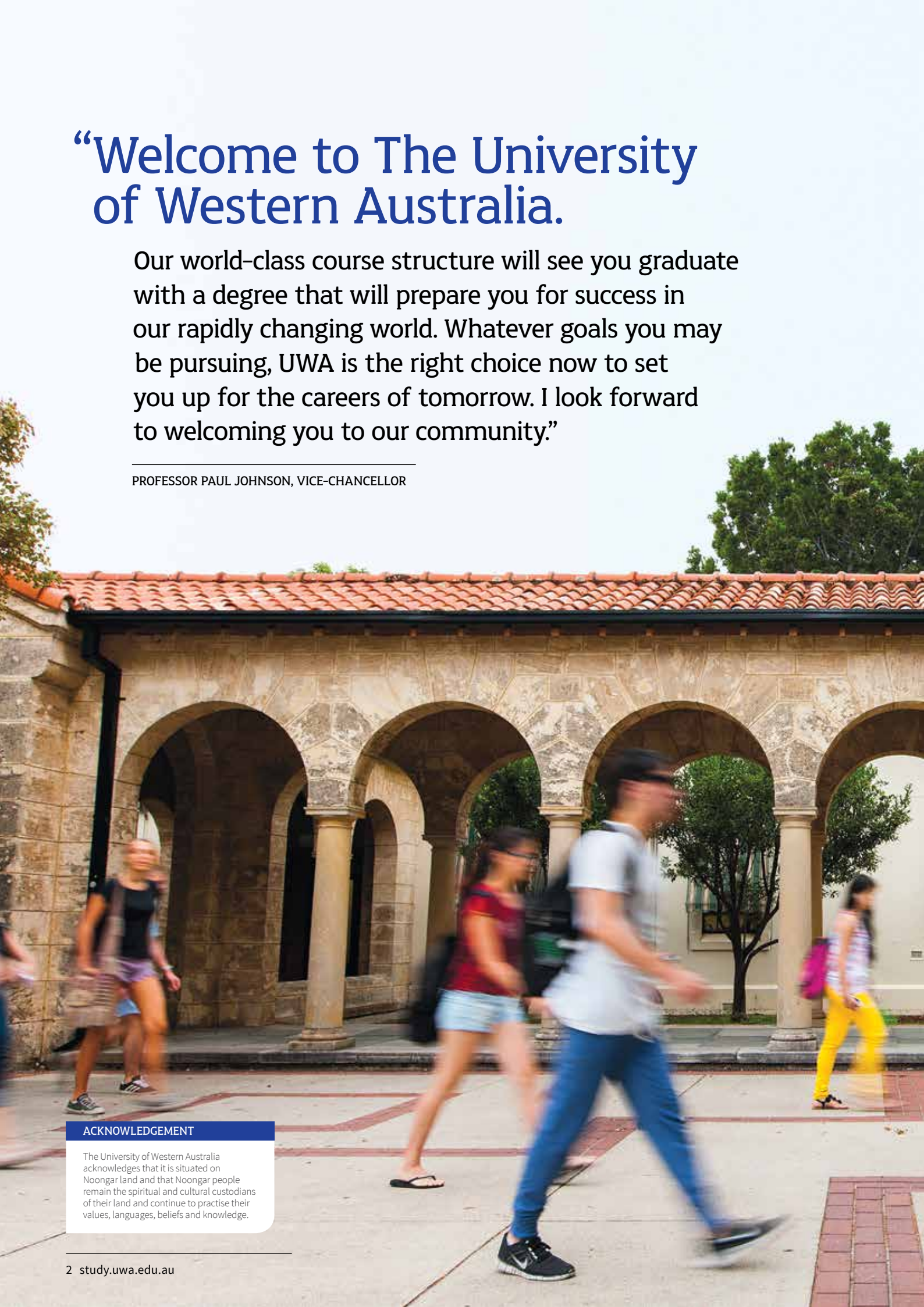
A Guide to Your First Degree



“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



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.

FIND YOUR COURSE

UWA at a Glance

Internationally recognised

Ranked in the top
1% of universities worldwide

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)

GROUP OF EIGHT AUSTRALIA MEMBER

★★★★★+ 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

Vibrant student life

5

colleges close to campus

125+

clubs and societies

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*)

UWA alumni become world leaders

Nobel Laureate
Professor Barry Marshall

Former Indonesian Vice-President
Professor Dr Boediono

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

Mecca Cosmetica founder
Jo Horgan

Academy Award winner
Shaun Tan

Former Prime Minister
Bob Hawke

and many more…

Design your degree

Choose from over

4000 course combinations

explore your interests and reach your potential

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)

World-class research facilities attracting hundreds

of visiting international researchers each year.

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.

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

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 to 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 – are 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 – are all units which sit outside of 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.

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.
(08) 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 also 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 8 degree-specific majors

Your career options

Accounting
Banking
Economics
Finance
Government
Human Resources
Management
Marketing
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.

BACHELOR OF DESIGN

Choose from 4 degree-specific majors

Your career options

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

BACHELOR OF SCIENCE

Choose from 31 degree-specific majors

Your career options

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

Gain an advantage by choosing from a range of course packages that combine your undergraduate degree with your postgraduate degree. Our upcoming career pathways guide will explain all your options. For more information contact our Future Students Office on (08) 6488 3939 or visit **uwa.edu.au/askuwa**.

POSTGRADUATE COURSES[1]

Alternatively, you can go on to obtain your next 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)

PROFESSIONAL[2]

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

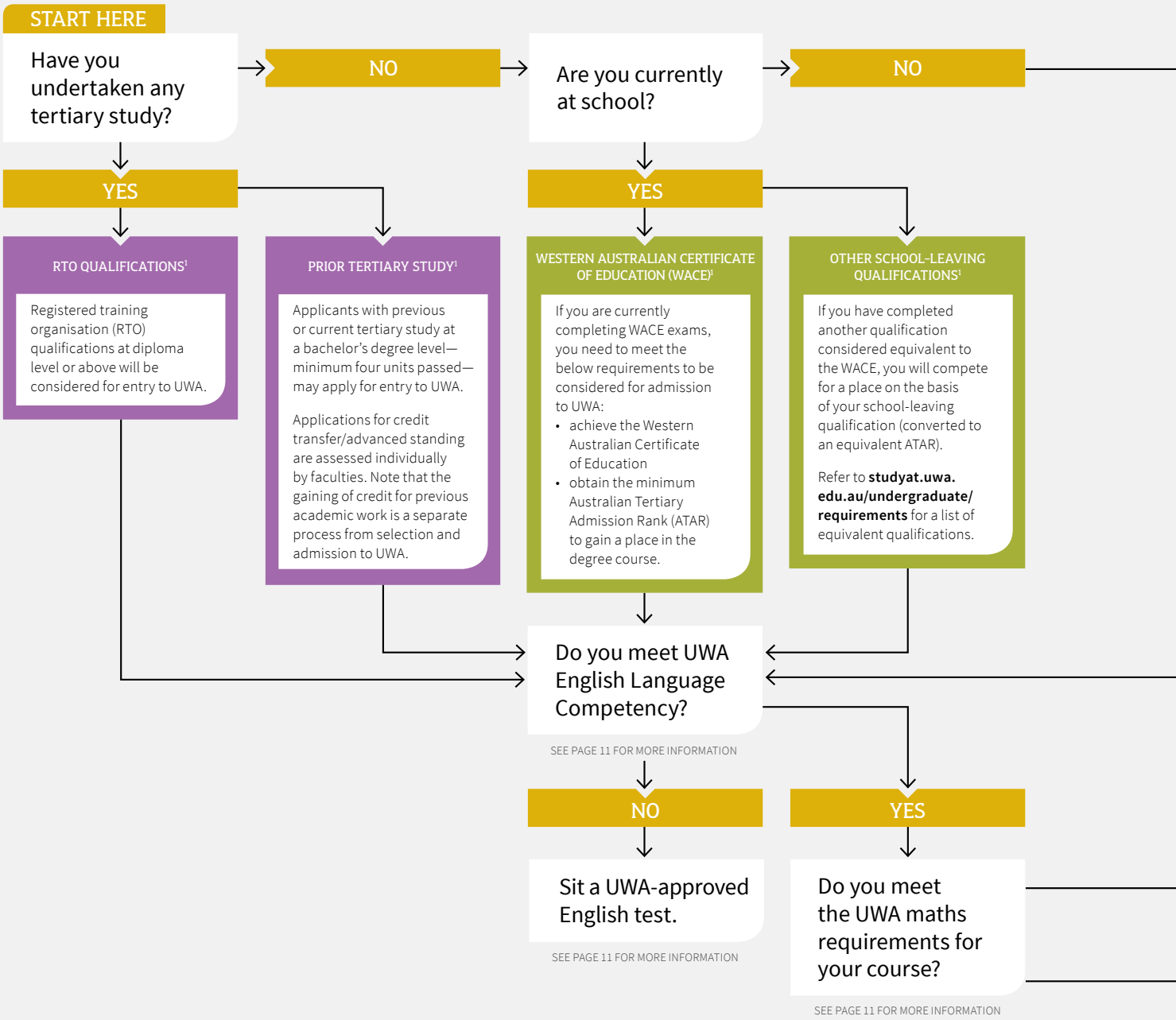
Master of Teaching (Primary) [MTeach(Primary)]
Career: Primary Teacher

Graduate Diploma in Education (GradDipEd)
Career: Secondary Teacher

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

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.

Our Entry Pathways



1 You must also satisfy English language competence and meet any prerequisites for entry to a particular major.

Alternative entry pathways

AccessUWA

If you complete a minimum of four units via AccessUWA you may be considered for admission to UWA. These units may also be credited towards your degree. **studyat.uwa.edu.au/accessuwa**

Broadway UWA

The Broadway UWA entry scheme allows students from designated schools to gain admission to the University if their ATAR is slightly below the minimum score. **studyat.uwa.edu.au/broadway**

Fairway UWA

Fairway UWA allows selected students to gain entry to the University through participation in a program of support and activities throughout Year 12. **studyat.uwa.edu.au/fairway**

Indigenous students

The School of Indigenous Studies provides opportunities to Indigenous applicants who do not meet the standard admission requirements to study at UWA. For more information, contact the School of Indigenous Studies. **sis.uwa.edu.au**

Are you 20 years old or above?

NO → See alternative pathways below.

YES

PREVIOUS SECONDARY SCHOOL QUALIFICATION OR MATURE-AGE ATAR[1]

Applicants who have completed WACE or equivalent may be eligible for entry using their ATAR.

Mature-age students may compete for entry on the basis of an ATAR calculated from scaled scores in four WACE courses (you will be exempt from the Certificate of Education requirement) or have a mature-age ATAR calculated from two WACE courses.

To be considered for admission using a mature-age ATAR you need to:

- complete two eligible WACE courses in one year
- obtain the minimum ATAR to gain a place in the degree course.

SPECIAL TERTIARY ADMISSIONS TEST (STAT)

Mature-age applicants who have never undertaken tertiary study may use results in the STAT to gain entry to a bachelor's degree in Arts, Commerce, Design or Science. If minimum scores are met, this will satisfy UWA's English language competence. Any prerequisites for specific majors must also be satisfied. **tisc.edu.au**

MATURE-AGE ACCESS PROGRAM

Mature-age applicants who do not have sufficient qualifications to be admitted under other mature-age pathways may be eligible for entry under the Mature-age Access Program. **studyat.uwa.edu.au/map**

YES → APPLY TO UWA

(SEE PAGE 12 FOR DETAILS ON HOW TO APPLY)

NO → See Mathematics requirements.

English language competence

All applicants must demonstrate satisfactory performance in a UWA-approved test of English.

For school leavers, the requirement is a scaled score of 50 or more in WACE English ATAR, English as an Additional Language/Dialect ATAR or Literature ATAR, or the required mark in an accepted equivalent course. Other applicants may be able to demonstrate English language competence through satisfactory performance in the required English subjects when they were at school. If you are not able to demonstrate English language competence in this way, then satisfactory performance in an alternative UWA-approved test of English will be required. A list of approved tests is available at **studyat.uwa.edu.au/elc**.

Mathematics requirements

A scaled score of 50 or more in WACE Mathematics Applications ATAR, or equivalent course, is required as the minimum to satisfy the prerequisites for some majors. If, however, WACE Mathematics Methods ATAR or Mathematics Specialist ATAR is a recommended level for your major you may be required to undertake additional mathematics study in your degree.

UWay

School-leaver applicants and applicants completing mature-age WACE courses who believe their academic achievements in Year 12 have been adversely affected by certain disadvantages may apply for special consideration through the UWay scheme. Information is sent to all WA secondary school principals in August and is available from the website. Special consideration is also given to exceptional cases on an individual basis prior to each round of offers. For more information about the application process and closing dates, visit **studyat.uwa.edu.au/uway**.

How to Apply

START HERE

If you want to study at The University of Western Australia, here are some steps to make applying easier.

1 FIND A COURSE

Research your course options on our website **studyat.uwa.edu.au** or by visiting us in person. You can also visit the Tertiary Institutions Service Centre (TISC) website **tisc.edu.au** or obtain a copy of the 2017 *TISC Guide*.

2 CHECK THE ENTRY REQUIREMENTS

Entry to most courses at The University of Western Australia is assessed on the basis of your ATAR (or equivalent), but it is important you check for additional selection criteria which may apply to some UWA courses and pathways. See pages 10 to 11 for more information about entry requirements. You should also check the prerequisite requirements for your area of interest.

3 INVESTIGATE YOUR ENTRY OPTIONS

The University of Western Australia offers a number of special entry pathways for students who have been disadvantaged while completing studies at school. See page 11 for more information.

4 VISIT US

Before submitting your university application, it is a good idea to visit the universities you're interested in. UWA's Open Day (14 August 2016) is a fantastic opportunity for you and your family to get a taste of life at the University. If you can't make it to Open Day, you can make an appointment to speak with one of our Future Students Advisers by phoning (08) 6488 3939 or contacting us at **ask.uwa.edu.au**.

5 APPLY THROUGH TISC

Once you have selected your UWA courses you will need to submit your application through the TISC website **tisc.edu.au**. On-time applications are due by 30 September 2016. You may submit up to six preferences, but you will only receive one offer (for your highest eligible preference).

6 RESULTS AND CHANGE OF PREFERENCE

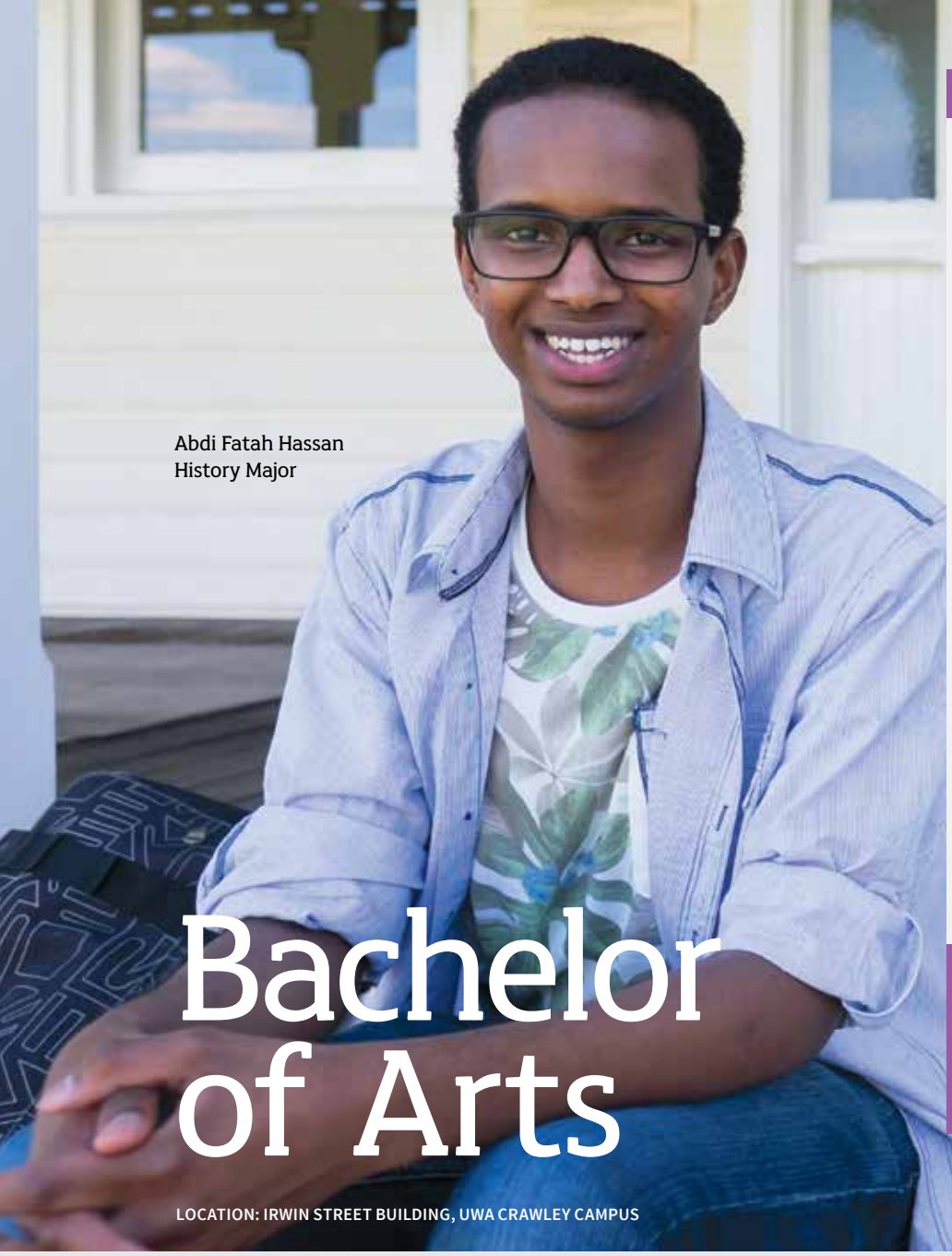
Once you have received your final Year 12 results and ATAR you will have a small window of time to change your preferences. This can be done online via the TISC website. The staff in the UWA Admissions Office are available during this period to answer your questions about changing preferences and entry requirements. You should contact the University with any questions you have about your situation.

7 OFFERS ARE RELEASED

If you receive an offer you will be given detailed instructions on how to accept or defer your place, and how to get started on your UWA journey. Main Round offers are released on 18 January 2017, with Second Round offers available on 1 February 2017.

Mid-year

If you would like to apply for Semester 2, 2016 visit **studyat.uwa.edu.au/applynow**.



Abdi Fatah Hassan
History Major

Bachelor of Arts

LOCATION: IRWIN STREET BUILDING, UWA CRAWLEY CAMPUS

Degree-specific majors

studyat.uwa.edu.au/arts
Length of course: 3 years full-time or equivalent part-time
Intake period: February and July
Minimum ATAR: 80.00

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 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.

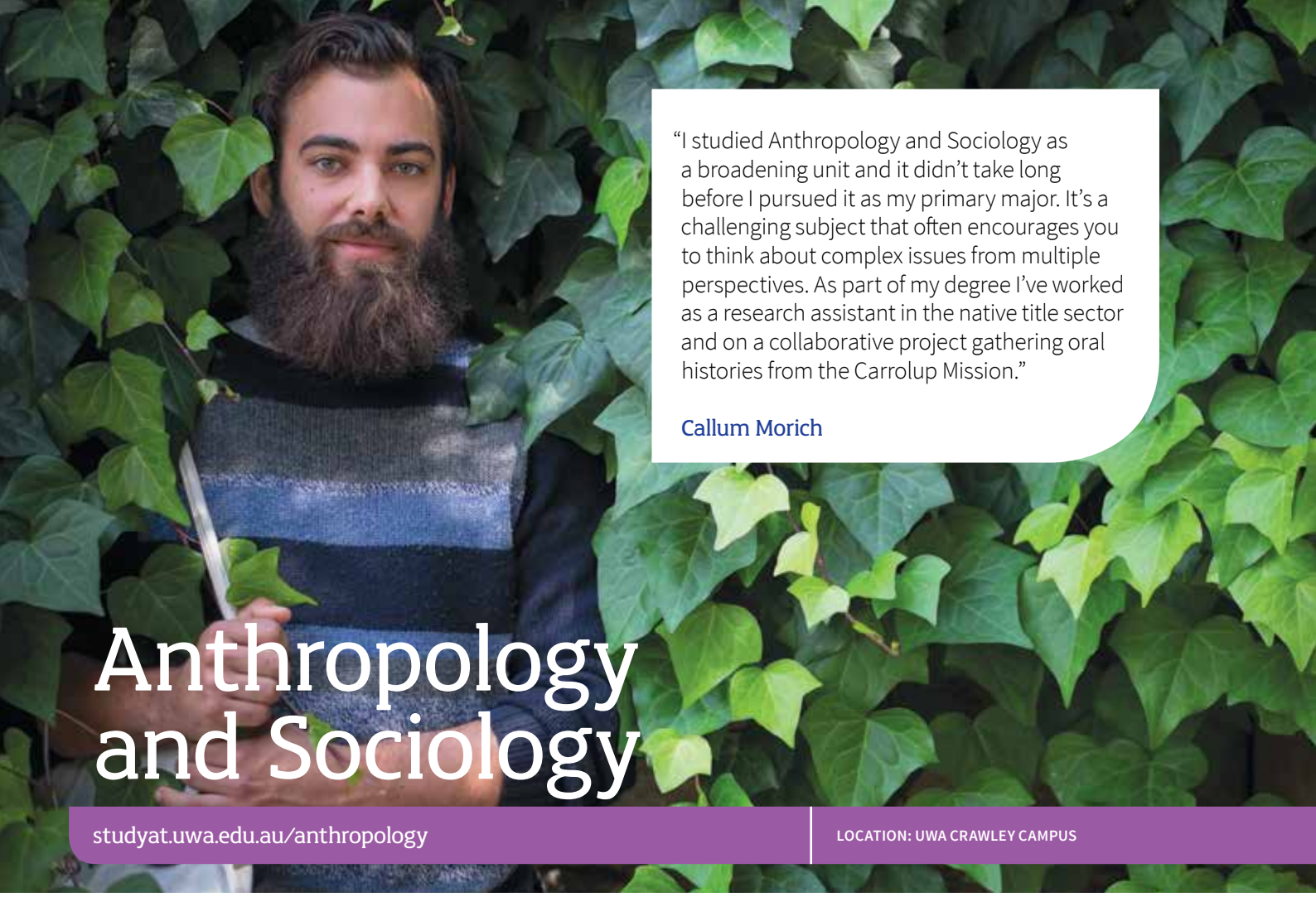
The School of Music provides opportunities for developing performance skills in instrumental or vocal studies, composition and the study of musicology and music education.

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.

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, good 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.



"I studied Anthropology and Sociology as a broadening unit and it didn't take long before I pursued it as my primary major. It's a challenging subject that often encourages you to think about complex issues from multiple perspectives. As part of my degree I've worked as a research assistant in the native title sector and on a collaborative project gathering oral histories from the Carrolup Mission."

Callum Morich

Anthropology and Sociology

studyat.uwa.edu.au/anthropology

LOCATION: UWA CRAWLEY CAMPUS

PREREQUISITES

None

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.

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

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.

Additional information

handbooks.uwa.edu.au/anthropology

"I have found studying Archaeology at UWA fulfilling, and combined with my History major, it has expanded my understanding of people, culture, and the past. The Archaeology major offers a broad range of subjects applicable to both Australian and international archaeology, with knowledgeable and dedicated lecturers and opportunities for practical experience in the field."

Jessica Harris

Archaeology

studyat.uwa.edu.au/archaeology

LOCATION: ARCHAEOLOGY LABORATORY
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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

- Rock Art field unit
- Archaeological field methods

Additional information

handbooks.uwa.edu.au/archaeology

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

"I initially chose Asian Studies to complement my major in Economics, but I came to love the discipline so much that I am now pursuing honours in Asian Studies. The major allowed me to see the cultural diversity of human interaction, adding expertise in business beyond economics and finance. Combining interests and studies across different faculties is one of the benefits of studying at UWA."

Mario Pezzutto

Asian Studies

studyat.uwa.edu.au/asian-studies

LOCATION: UWA CRAWLEY CAMPUS

PREREQUISITES

None

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.

Additional information

handbooks.uwa.edu.au/asianstudies

Unit sequence

LEVEL 1 CORE UNITS

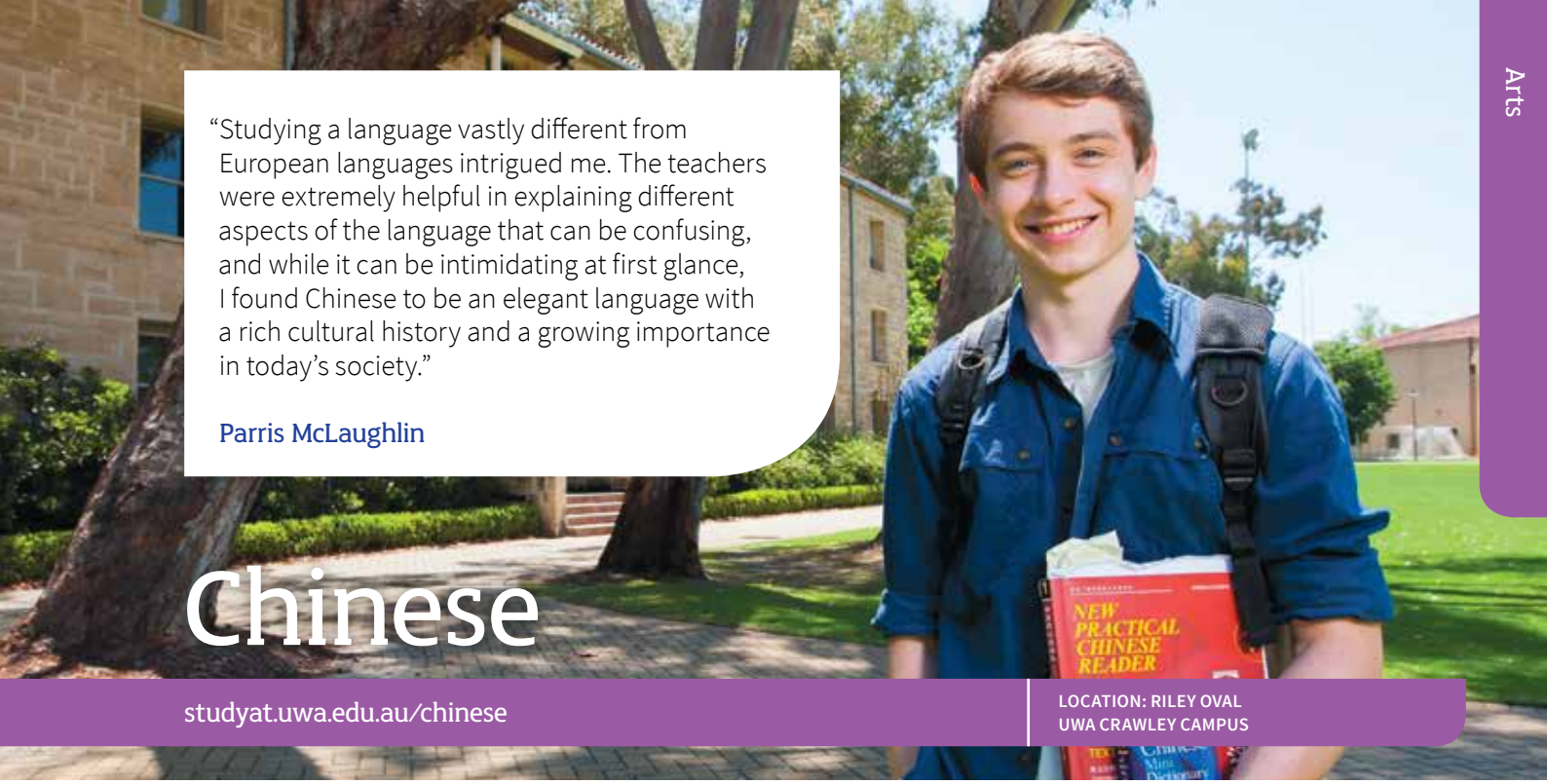
- Creating Asian Modernities
- Exploring Asian Identities

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



"Studying a language vastly different from European languages intrigued me. The teachers were extremely helpful in explaining different aspects of the language that can be confusing, and while it can be intimidating at first glance, I found Chinese to be an elegant language with a rich cultural history and a growing importance in today's society."

Parris McLaughlin

Chinese

studyat.uwa.edu.au/chinese

LOCATION: RILEY OVAL
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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 sequence [1]

	BEGINNERS[2]	PRE-INTERMEDIATE[3]	INTERMEDIATE[4]	ADVANCED[5]
LEVEL 1	Chinese 1 Chinese 2	Chinese 3 Chinese 3A	Chinese 3 Chinese 4	Chinese 5 Chinese 6
LEVEL 2	Chinese 3 Chinese 3A Chinese 4	Chinese 4 Chinese 5 Chinese 6	Chinese 5 Chinese 6 plus one of the units listed below[6]	Chinese 7 Chinese 8 plus one of the units listed below[6]
LEVEL 3	Chinese 5 Chinese 6 Social Issues in Contemporary China	Chinese 7 Chinese 8 Social Issues in Contemporary China	Chinese 7 Chinese 8 Social Issues in Contemporary China	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)

1 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.
2 This major is incompatible with a pass in WACE Chinese: Second Language CSL 2A/2B or higher.
3 Admission to this major requires a pass in WACE Chinese: Second Language CSL 2A/2B. It is incompatible with a pass in WACE Chinese: Second Language CSL 3A/3B.
4 Admission to this major requires a pass in WACE Chinese: Second Language CSL 3A/3B.
5 This major is available to students assessed by the discipline as near-native speakers.
6 Australia and Asia; Culture, Society and the State in Asia; Environment, Power and Disasters in Asia; Popular Culture in Asia (not all units are available every year).

Additional information

handbooks.uwa.edu.au/chinese

"The skills I developed studying the Classics and Ancient History major allowed me to do field work with the Western Australian Museum and UWA. Studying alongside such passionate and intelligent people has made me feel excited about my future possibilities, and together we founded the UWA Classics Society."

Susan Laidlaw

Classics and Ancient History

studyat.uwa.edu.au/classics

LOCATION: WINTHROP HALL
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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.

Unit sequence

LEVEL 1 CORE UNIT AND OPTION

- Glory and Grandeur
- Plus one of the following:
- Latin 1[1]
- Myths of the Greeks and Romans: Story, History and Reinvention

LEVEL 2 OPTIONS (SELECT TWO)

- Greek 1[1]
- Greek 2
- Latin 2
- Latin 3
- The Foundation 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

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

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.

Additional information

handbooks.uwa.edu.au/classics

"One of the reasons I chose to study Communication and Media Studies at UWA over other universities was because of the flexible course structure that allowed me to study Italian Studies as my second major. Learning a language complemented my degree-specific major perfectly and gives me a competitive edge in this popular field of study."

Kirra Somerville

Communication and Media Studies

studyat.uwa.edu.au/media-studies

LOCATION: COLONNADES
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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.

Additional information

handbooks.uwa.edu.au/mediastudies

Unit sequence

LEVEL 1 CORE UNITS

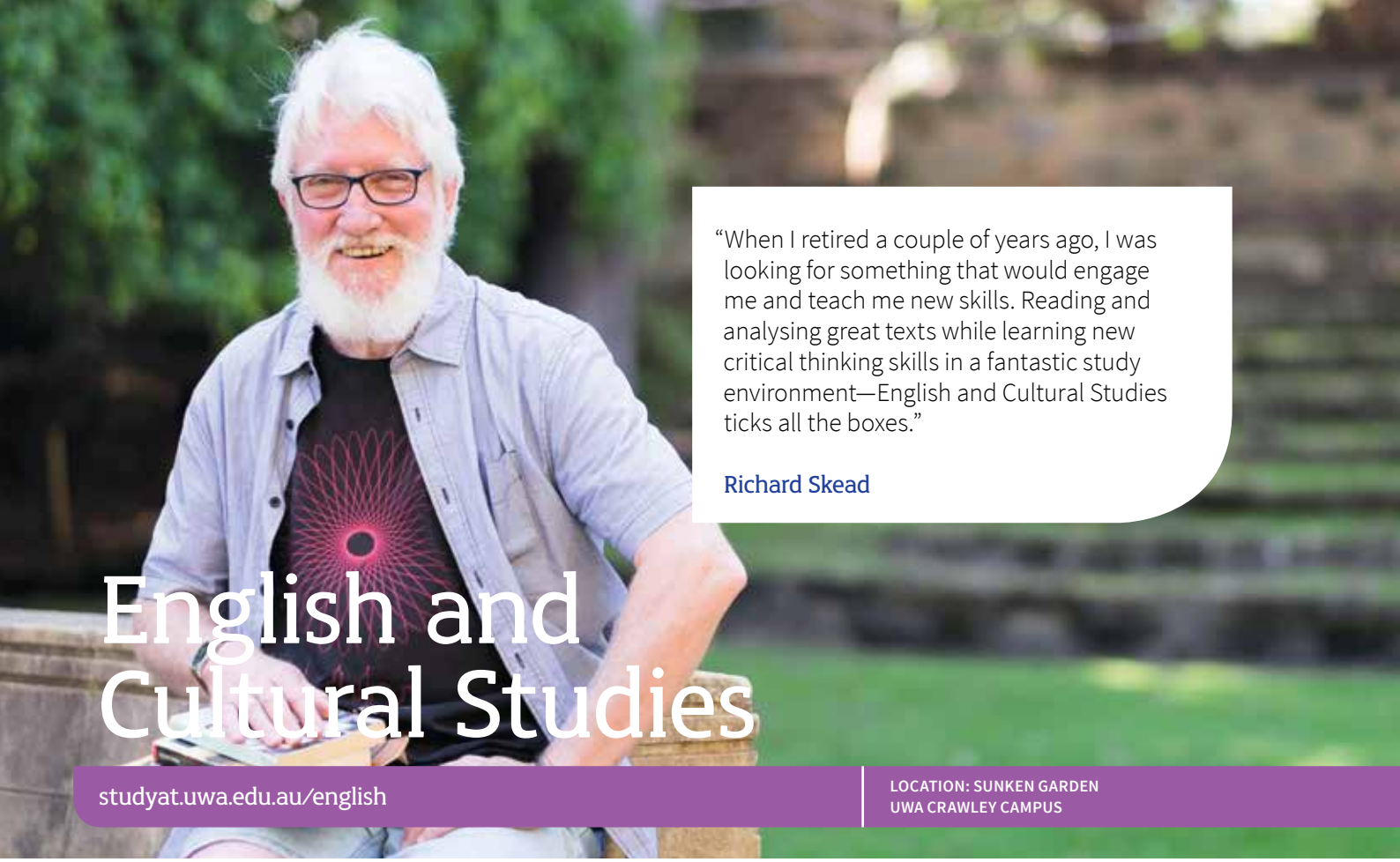
- Cultures, New Media and Communications
- Power, Participation and Meaning

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



"When I retired a couple of years ago, I was looking for something that would engage me and teach me new skills. Reading and analysing great texts while learning new critical thinking skills in a fantastic study environment—English and Cultural Studies ticks all the boxes."

Richard Skead

English and Cultural Studies

studyat.uwa.edu.au/english

LOCATION: SUNKEN GARDEN
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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.

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
- Australia and Home
- Australian Literature: Classic and Popular
- 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

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.

Additional information

handbooks.uwa.edu.au/english

"Not only did I become fluent in French through this major, I also learned a lot about French culture—the units dedicated to literature and film were among my favourites. The UWA Student Exchange Program allowed me to study in Montreal for a semester in my final year which provided invaluable breadth and balance to my degree."

Alex Au Yong

French Studies

studyat.uwa.edu.au/french

LOCATION: HACKETT CAFÉ
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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.

Unit sequence [1]

BEGINNERS[2]	INTERMEDIATE[3]	ADVANCED[4]
LEVEL 1		
French Studies 1	French Studies 3	French Studies 5
French Studies 2	French Studies 4	French Studies 6
LEVEL 2		
French Studies 3	French Studies 5	French Studies 7
French Studies 4	French Studies 6	French Studies 8
Specialist French Studies 3A	French Studies 12	French Studies 12
LEVEL 3		
French Studies 5	French Studies 7	French Studies 9
French Studies 6	French Studies 8	Specialist French Studies 13
plus one Level 3 option	plus one Level 3 option	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.

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 incompatible with a pass in WACE French: FRE 2A/2B or higher.
3 Admission to this major requires a pass in WACE French: FRE 3A/3B.
4 This major is available to students assessed by the discipline as near-native speakers.

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.

Additional information

handbooks.uwa.edu.au/french

"The German Studies major at UWA has excellent breadth and depth, with topics ranging from historical literature to current affairs. The teachers helped me achieve so much and inspired me to pursue further studies. Travelling to Stuttgart on a short-term exchange program and being able to immerse myself in German society while honing my language skills was one of the highlights of my degree!"

Lauren Schillaci

German Studies

studyat.uwa.edu.au/german

LOCATION: UWA CRAWLEY CAMPUS

PREREQUISITES

None

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 sequence [1]

	BEGINNERS[2]	PRE-INTERMEDIATE[3]	INTERMEDIATE[4]	ADVANCED[5]
LEVEL 1	German Studies 1 German Studies 2	German Studies 3 German Studies 3B	German Studies 3 German Studies 4	German Studies 5 German Studies 6
LEVEL 2	German Studies 3 German Studies 3B German Studies 4	German Studies 4 German Studies 5 German Studies 6	German Studies 5 German Studies 6 German Studies 12	German Studies 7 and 8; or German Studies 9 and 10; and German Studies 12 (not required for students studying in Crawley)
LEVEL 3	German Studies 5 German Studies 6 German Studies 13	German Studies 7 and 8; or German Studies 9 and 10; and German Studies 13	German Studies 7 and 8; or German Studies 9 and 10; and German Studies 13	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.

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 incompatible with a pass in WACE German: GER 2A/2B or higher.
3 Admission to this major requires a pass in WACE German: GER 2A/2B. It is incompatible with a pass in WACE German: GER 3A/3B.
4 Admission to this major requires a pass in WACE German: GER 3A/3B.
5 This major is available to students assessed by the discipline as near-native speakers.

Additional information

handbooks.uwa.edu.au/german

"At the beginning of my course, History was one of the many interests I had. After three years, I can say it has become a passion. The staff, content, and students will provide you with informative and challenging experiences. Above all, you are given the opportunity to fully realise your potential and develop your critical skills."

Abdi Fatah Hassan

History

studyat.uwa.edu.au/history

LOCATION: IRWIN STREET BUILDING
UWA CRAWLEY CAMPUS

PREREQUISITES

None

"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.

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

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.

Additional information

handbooks.uwa.edu.au/history

"My studies at UWA have led me to galleries and museums all over Perth, where I was able to meet arts practitioners and curators in the local arts and culture industries. These experiences have given me confidence to explore my desired career options. The classes are headed by passionate teachers who have ultimately made studying the History of Art major an enjoyable experience."

Matthew Siddall

History of Art

studyat.uwa.edu.au/art-history

LOCATION: LAWRENCE WILSON ART GALLERY
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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 empowers 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.

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

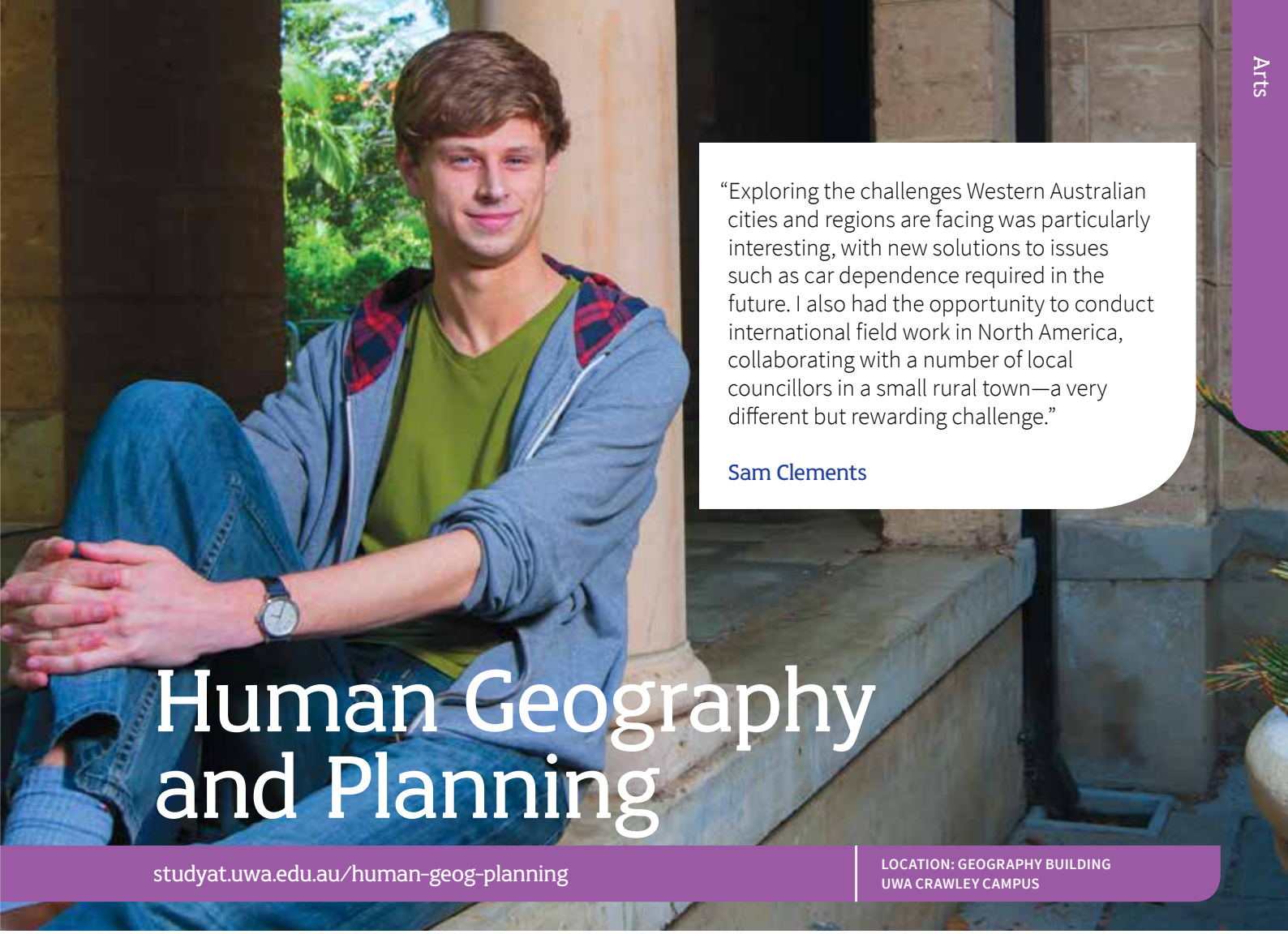
- Art Theory
- Plus three of the following:
- Art and Games: from Dada to Data
- Australian Art
- Materialist Avant-Garde Film
- Michelangelo
- The Art of Manet and His Circle
- The Dutch Golden Age and the Art of Exploration
- The Northern Renaissance
- The Shifting Subject: Portraiture in Nineteenth-century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

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.

Additional information

handbooks.uwa.edu.au/arthistory



"Exploring the challenges Western Australian cities and regions are facing was particularly interesting, with new solutions to issues such as car dependence required in the future. I also had the opportunity to conduct international field work in North America, collaborating with a number of local councillors in a small rural town—a very different but rewarding challenge."

Sam Clements

Human Geography and Planning

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

LOCATION: GEOGRAPHY BUILDING
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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 masters 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.

Additional information

handbooks.uwa.edu.au/humangeogplanning

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

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

"This major gives you the opportunity to learn from the oldest continuing culture in the world: 60,000 years' worth of living, breathing, and adapting. It is a mixture of History, Anthropology and Sociology with everything interconnected and related. There is so much to learn from Indigenous peoples, and their knowledge, history, and heritage should make every Australian feel proud."

Teina Te Hemara

Indigenous Knowledge, History and Heritage

studyat.uwa.edu.au/indigenous-knowledge

LOCATION: MATILDA BAY CRAWLEY

PREREQUISITES

None

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. Graduates increase their ability to work in culturally competent ways, and develop flexible, generic and portable skills essential to a changing global 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.

Practicum or field units

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.

Additional information

handbooks.uwa.edu.au/indigenousknowledge

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

"With dedicated and enthusiastic teaching staff combined with the opportunity to study in-country, the Indonesian major provides students with a strong understanding of the language, and the political, social, economic and environmental spheres of Australia's most important neighbour."

Daniel Lucanus

Indonesian

studyat.uwa.edu.au/indonesian

LOCATION: TROPICAL GROVE
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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.

Unit sequence [1]

	BEGINNERS[2]	PRE-INTERMEDIATE[3]	INTERMEDIATE[4]
LEVEL 1	Indonesian 1 Indonesian 2	Indonesian 3 Indonesian 3A	Indonesian 3 Indonesian 4
LEVEL 2	Indonesian 3 Indonesian 3A Indonesian 4	Indonesian 4 Indonesian 5 Indonesian 6	Indonesian 5 Indonesian 6 plus one of the units listed below[5]
LEVEL 3	Indonesian 5 Indonesian 6 Indonesian Politics and Culture	Indonesian 7 Indonesian 8 Indonesian Politics and Culture	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)

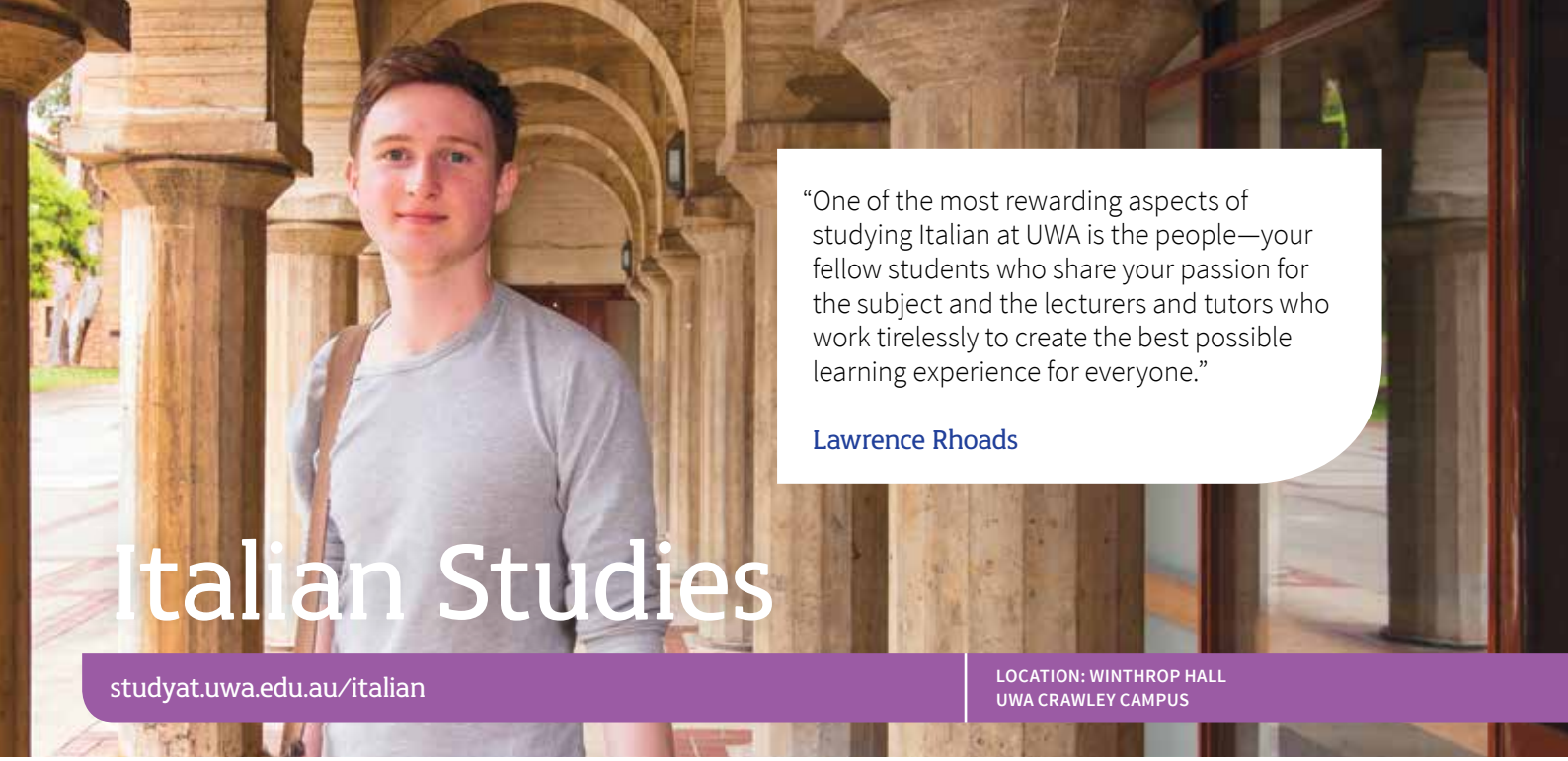
This is a full-time semester of study in Indonesia. It may be substituted for any four units (24 points) of the Indonesian major after completing Indonesian 3 or equivalent (for Beginners) or Indonesian 4 or equivalent (for Pre-Intermediate and Intermediate).

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 This major is incompatible with a pass in WACE Indonesian: Second Language IND 2A/2B or higher.
3 Admission to this major requires a pass in WACE Indonesian: Second Language IND 2A/2B. It is incompatible with a pass in WACE Indonesian: Second Language IND 3A/3B.
4 Admission to this major requires a pass in WACE Indonesian: Second Language IND 3A/3B.
5 Environment, Power and Disasters in Asia; Culture, Society and the State in Asia; Australia and Asia; Popular Culture in Asia (not all units are available every year).

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

Additional information

handbooks.uwa.edu.au/indonesian



"One of the most rewarding aspects of studying Italian at UWA is the people—your fellow students who share your passion for the subject and the lecturers and tutors who work tirelessly to create the best possible learning experience for everyone."

Lawrence Rhoads

Italian Studies

studyat.uwa.edu.au/italian

LOCATION: WINTHROP HALL
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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 also 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.

Unit sequence [1]

	BEGINNERS[2]	INTERMEDIATE[3]	ADVANCED[4]
LEVEL 1	Italian Studies 1 Italian Studies 2	Italian Studies 3 Italian Studies 4	Italian Studies 5 Italian Studies 6
LEVEL 2	Italian Studies 3 Italian Studies 4 Italian Studies 11	Italian Studies 5 Italian Studies 6 Italian Studies 12	Italian Studies 7 Italian Studies 8 Italian Studies 12
LEVEL 3	Italian Studies 5 Italian Studies 6 plus one Level 3 option	Italian Studies 7 Italian Studies 8 plus one Level 3 option	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 four units (24 points) for an exchange to Italy after they have completed one year of Italian language studies.

Bergamo Program (runs during the semester break in July)

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

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 incompatible with a pass in WACE Italian: ITA 2A/2B or higher.
3 Admission to this major requires a pass in WACE Italian: ITA 2A/2B.
4 This major is available to students assessed by the discipline as near-native speakers.

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

Additional information

handbooks.uwa.edu.au/italian

"The Japanese Studies Society holds a lively conversation club every week and runs two short-term tours to Japan. These provided wonderful opportunities to apply the language skills and knowledge I've gained through my Japanese major, and I have made many lifelong friends and improved my communication skills along the way."

Briellen Anthony

Japanese

studyat.uwa.edu.au/japanese

LOCATION: GREAT COURT
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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.

Knowledge of the Japanese language, culture and society provides you with an introduction to one of Asia's most important centres of culture and modern business. This major caters for beginners and for students who have studied Japanese to high school level or equivalent and also offers support for study in Japan.

There is a vibrant Japanese Students' Association on campus which can provide further opportunities for language practice, cultural exchange, socialising and networking.

Unit sequence [1]

BEGINNERS[2]	PRE-INTERMEDIATE[3]	INTERMEDIATE[4]
LEVEL 1		
Japanese 1	Japanese 3	Japanese 3
Japanese 2	Japanese 3A	Japanese 4
LEVEL 2		
Japanese 3	Japanese 4	Japanese 5
Japanese 3A	Japanese 5	Japanese 6
Japanese 4	Japanese 6	plus one of the units listed below[5]
LEVEL 3		
Issues in Japanese Society and Culture	Issues in Japanese Society and Culture	Issues in Japanese Society and Culture
Japanese 5	Japanese 7	Japanese 7
Japanese 6	Japanese 8	Japanese 8

STUDY ABROAD

Exchange to Japan

Students may substitute units towards the major from exchange.

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 This major is incompatible with a pass in WACE Japanese: Second Language JSL 2A/2B or higher.
3 Admission to this major requires a pass in WACE Japanese: Second Language JSL 2A/2B. It is incompatible with a pass in WACE Japanese: Second Language JSL 3A/3B.
4 Admission to this major requires a pass in WACE Japanese: Second Language JSL 3A/3B.
5 Environment, Power and Disasters in Asia; Culture, Society and the State in Asia; Australia and Asia; Popular Culture in Asia (not all units are available every year).

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.

Additional information

handbooks.uwa.edu.au/japanese

"My dream is to work as a doctor overseas, and gaining proficiency in the Korean language and an understanding of Korea's culture is a step towards achieving that goal. Allowing students to complete part of their Korean studies in Seoul is a valuable hands-on experience that UWA offers."

Kimberley Krish

Korean Studies

studyat.uwa.edu.au/korean

LOCATION: FACULTY OF ARTS COURTYARD
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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.

Unit sequence

BEGINNERS[1]

LEVEL 1 CORE UNITS

- Korean 1
- Korean 2

LEVEL 2 CORE UNITS

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

LEVEL 3 CORE UNITS

- 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 by 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).

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.

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 90 to 101.

Additional information

handbooks.uwa.edu.au/korean

"I chose to study Law and Society at UWA because the wide range of topics covered enabled me to critically engage with issues that interested me the most and examine the role the law can play in helping or harming society. In combination with Communications and Media Studies, I have developed a critical understanding of areas such as copyright and censorship."

Joshua Sanchez-Lawson

Law and Society

studyat.uwa.edu.au/law-society

LOCATION: LAW BUILDING
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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 to make informed decisions and attain highly sought after graduate attributes including critical thinking, strong communication skills, reasoning ability and problem-solving skills.

The major also provides you with an opportunity to decide if you want to advance towards becoming a practising lawyer by completing the postgraduate law degree—the Juris Doctor.

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) and law masters courses.

Additional information

handbooks.uwa.edu.au/lawsociety

Unit sequence

LEVEL 1 CORE UNITS

- Crime and Society
- Law, Conflict and Change

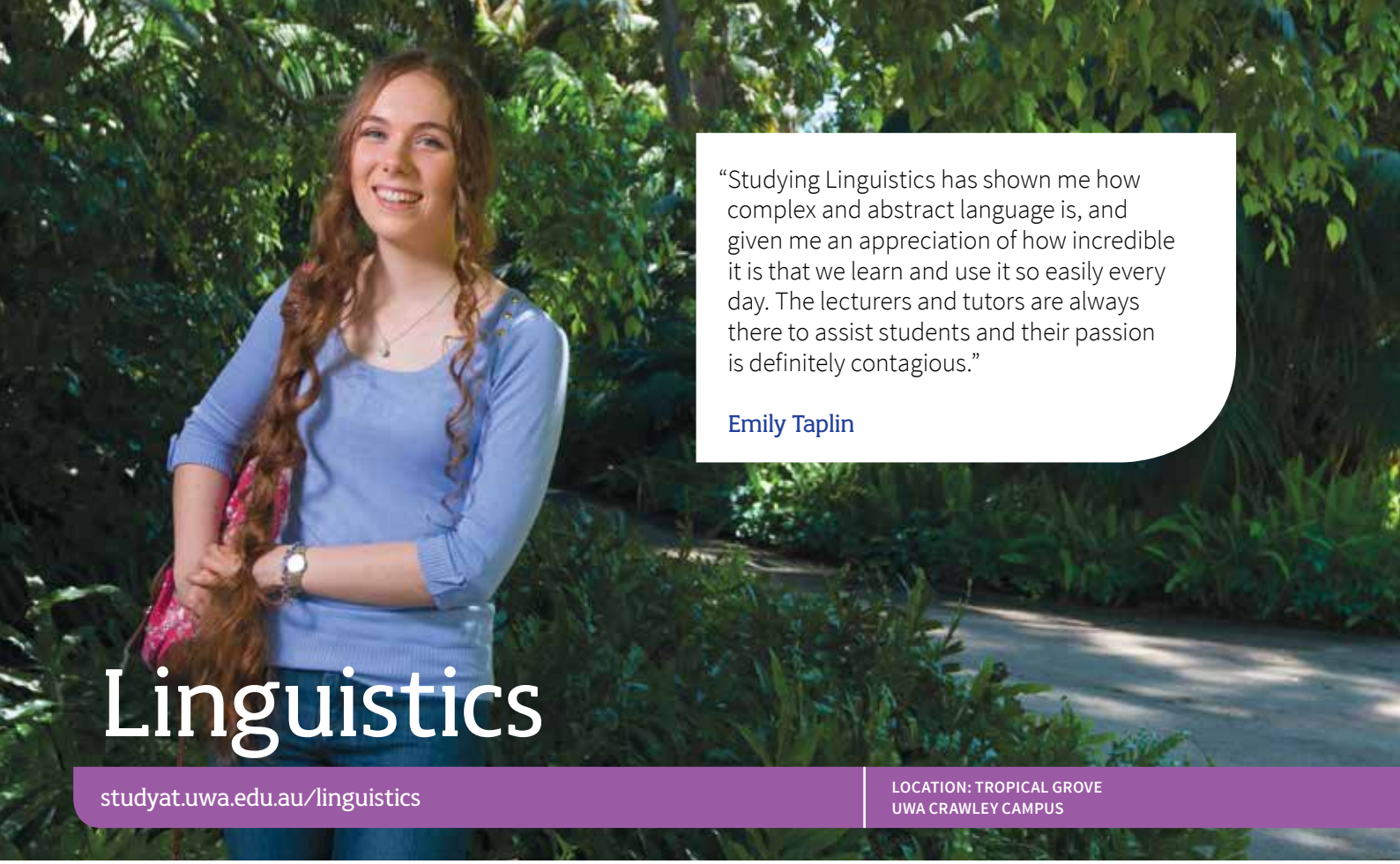
LEVEL 2 CORE UNIT AND OPTIONS

- Law in Action
- Plus two of the following:[1]
- 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 following:[1]
- Creative Expression and the Law
- Crime, Justice and Public Policy
- Gender and the Law
- Investigating Law and Society
- Law and Religion

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



"Studying Linguistics has shown me how complex and abstract language is, and given me an appreciation of how incredible it is that we learn and use it so easily every day. The lecturers and tutors are always there to assist students and their passion is definitely contagious."

Emily Taplin

Linguistics

studyat.uwa.edu.au/linguistics

LOCATION: TROPICAL GROVE
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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.

Additional information

handbooks.uwa.edu.au/linguistics

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

"The Music Studies major builds on both theoretical and practical skills under the fantastic supervision of the School of Music staff. UWA's flexible course structure allowed me to take Chemistry and French as broadening units which means I can learn about so much more, and also meet people studying different majors."

Catherine Tweedie

Music Music Studies

studyat.uwa.edu.au/music

LOCATION: CALLAWAY MUSIC AUDITORIUM
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

Music ATAR or equivalent, plus audition, *or*

Music 3A/3B or equivalent (e.g. AMEB, Associated Boards, etc.), plus audition

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 Studies major concurrently with the Music Specialist Studies (see page 34) 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.

Additional information

handbooks.uwa.edu.au/music

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

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

"Studying Music Specialist Studies has given me a lot of performance opportunities, from small art galleries to large auditoriums and everything in between. I have also had a great mentor at UWA, who has been instrumental in building my confidence on the stage."

Darryn Santana

Music

Music Specialist Studies[1]

studyat.uwa.edu.au/specialist-music

LOCATION: MATILDA BAY CRAWLEY

PREREQUISITES

Music ATAR or equivalent, plus audition, *or*

Music 3A/3B or equivalent (e.g. AMEB, Associated Boards, etc.), plus audition

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 (see page 33).

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 all 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).

Additional information

handbooks.uwa.edu.au/musicspecialist

1 The Music Specialist Studies major can only be taken as a second major by Bachelor of Arts or Bachelor of Philosophy (Honours) students concurrently enrolled in the Music Studies major.

Unit sequence

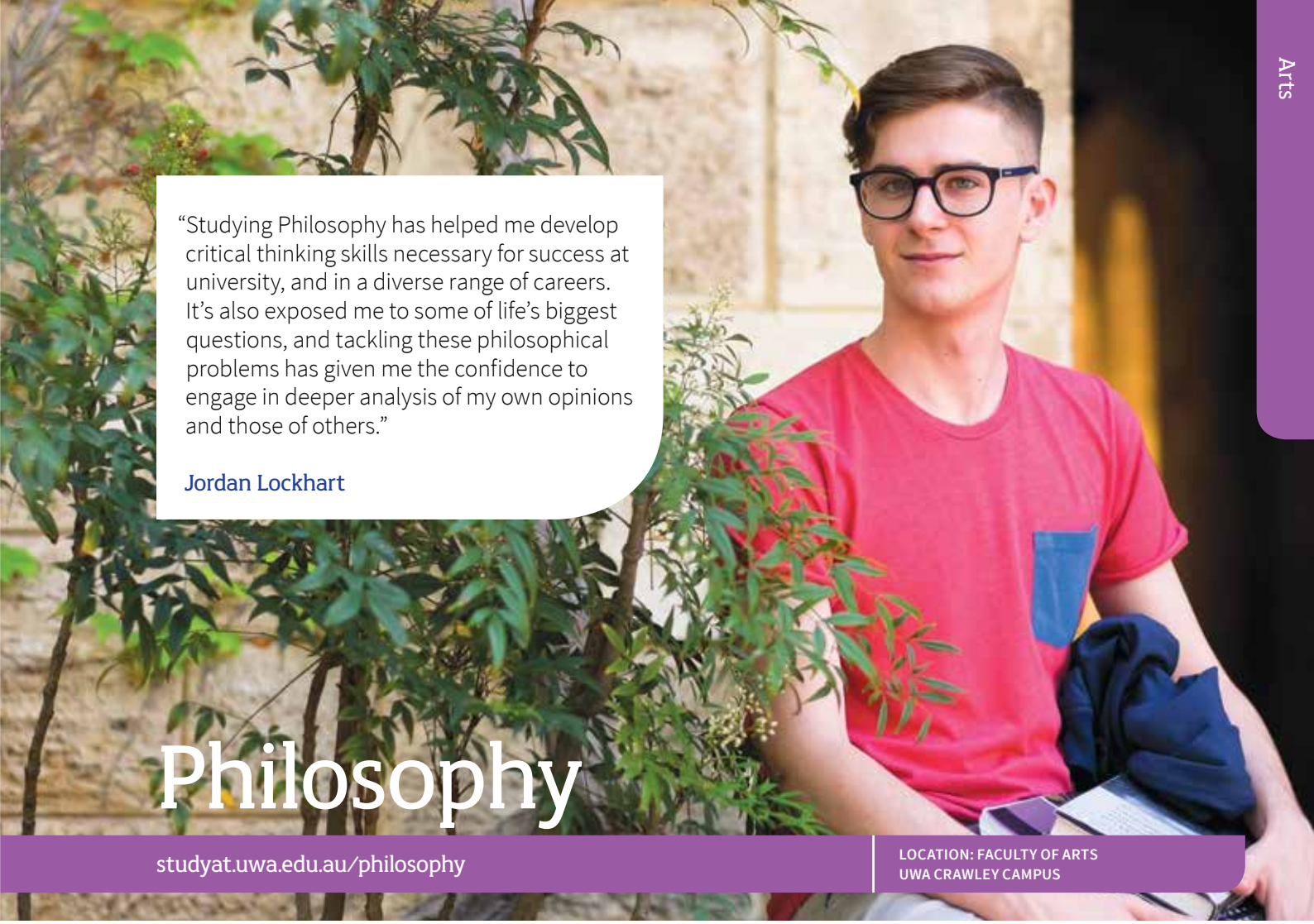
LEVEL 1 (NO CORE UNITS)

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



"Studying Philosophy has helped me develop critical thinking skills necessary for success at university, and in a diverse range of careers. It's also exposed me to some of life's biggest questions, and tackling these philosophical problems has given me the confidence to engage in deeper analysis of my own opinions and those of others."

Jordan Lockhart

Philosophy

studyat.uwa.edu.au/philosophy

LOCATION: FACULTY OF ARTS
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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.

Additional information

handbooks.uwa.edu.au/philosophy

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 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

"My major in Political Science and International Relations provided me with dynamic and flexible study opportunities to explore countries and organisations from all around the world. Students are supported by engaging and passionate staff with expertise in influential global organisations, global politics, and international relations."

Alex Pannell

Political Science and International Relations

studyat.uwa.edu.au/political-science

LOCATION: VICE-CHANCELLERY BUILDING
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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.

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

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.

Additional information

handbooks.uwa.edu.au/politicalscience

"I chose to study at UWA because of the flexible course structure and the vibrant student culture. I combined Psychology in Society with Psychological Science to cover a greater range of topics within the fascinating field of psychology."

Angela Stojanoska

Psychology in Society

studyat.uwa.edu.au/courses/psychology-in-society

LOCATION: LAWRENCE WILSON ART GALLERY
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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 life span, 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 84) allows you to continue onto 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 38) 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.

Additional information

handbooks.uwa.edu.au/psychologysociety

Unit sequence

LEVEL 1 CORE UNITS

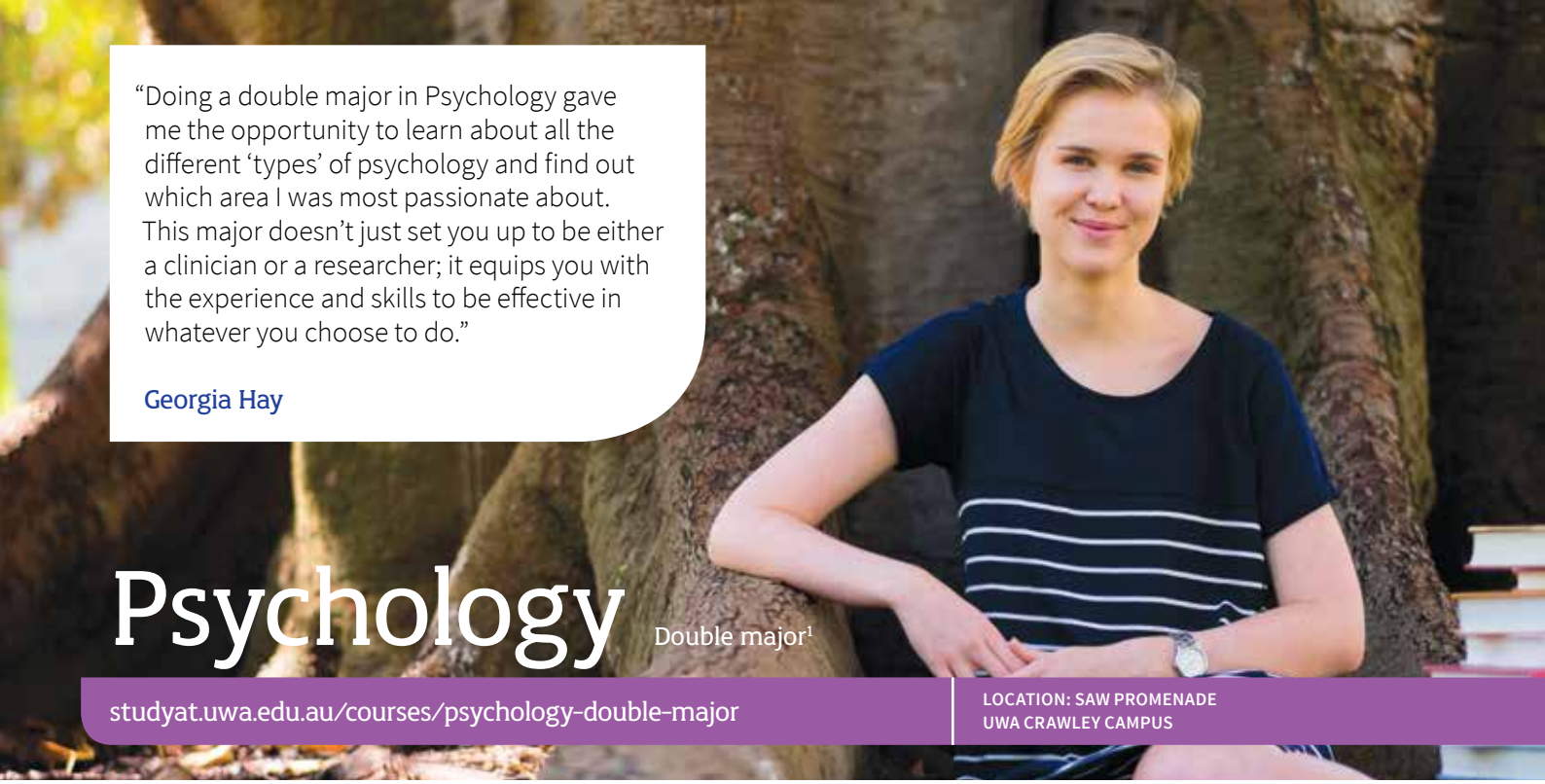
- Psychology: Behaviour in Context
- Psychology: Mind and Brain

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



"Doing a double major in Psychology gave me the opportunity to learn about all the different 'types' of psychology and find out which area I was most passionate about. This major doesn't just set you up to be either a clinician or a researcher; it equips you with the experience and skills to be effective in whatever you choose to do."

Georgia Hay

Psychology Double major[1]

studyat.uwa.edu.au/courses/psychology-double-major

LOCATION: SAW PROMENADE
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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.

A Psychology 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.

Unit sequence

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

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 are valuable, such as business, teaching, market research, welfare, and politics.

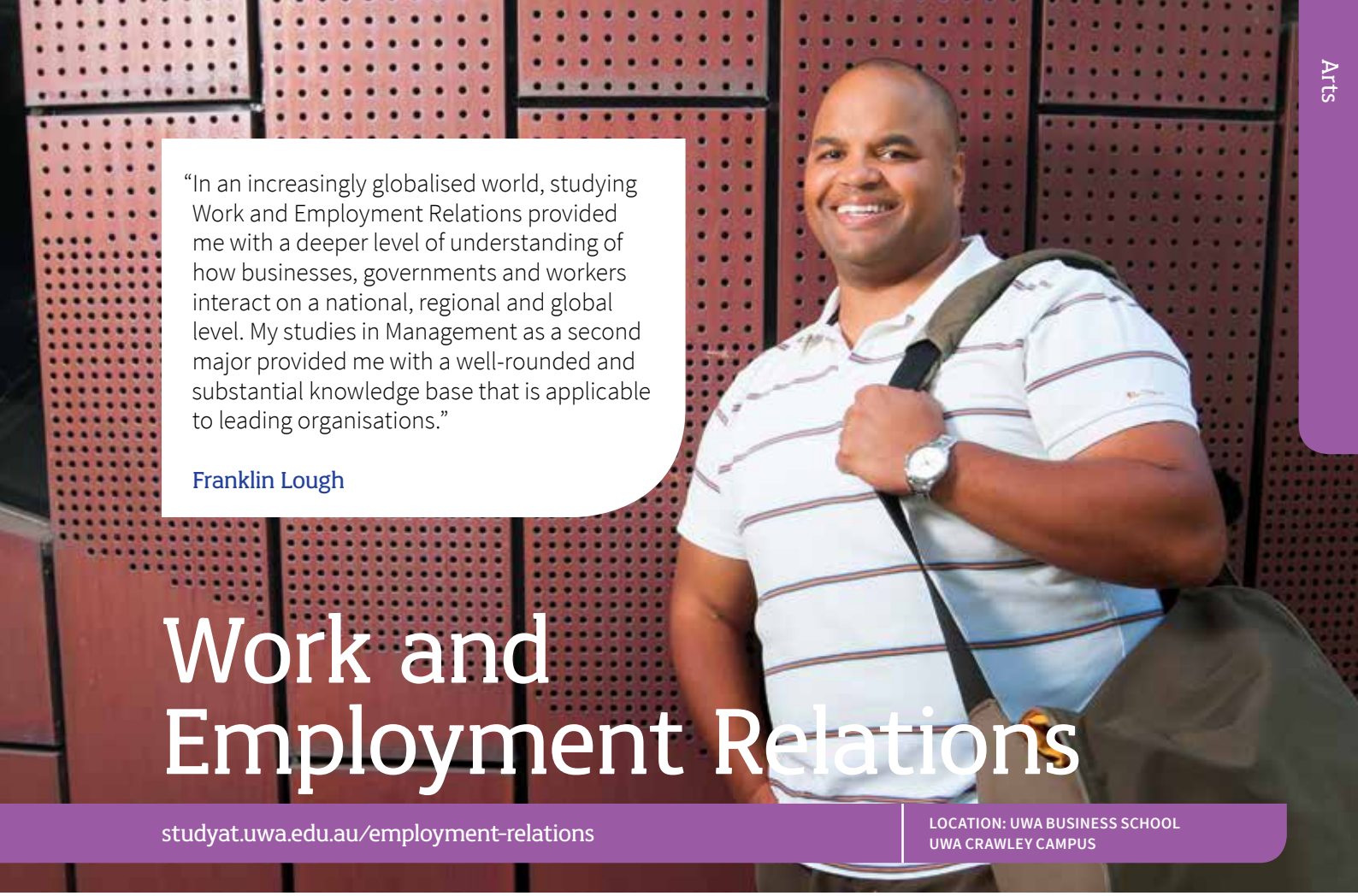
The Psychology double major can also lead to further study and professional qualifications in psychology, with students eligible to pursue further studies at honours level, and, following that, at the postgraduate level a PhD and/or professional training can be undertaken.

At present, postgraduate professional training is available in Industrial and Organisational Psychology, Clinical Psychology, and Clinical Neuropsychology.

Additional information

handbooks.uwa.edu.au/psychology

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.



"In an increasingly globalised world, studying Work and Employment Relations provided me with a deeper level of understanding of how businesses, governments and workers interact on a national, regional and global level. My studies in Management as a second major provided me with a well-rounded and substantial knowledge base that is applicable to leading organisations."

Franklin Lough

Work and Employment Relations

studyat.uwa.edu.au/employment-relations

LOCATION: UWA BUSINESS SCHOOL
UWA CRAWLEY CAMPUS

PREREQUISITES

None

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.

Additional information

handbooks.uwa.edu.au/employmentrelations

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

Degree-specific majors

studyat.uwa.edu.au/commerce
Length of course: 3 years full-time or equivalent part-time
Intake period: February and July
Minimum ATAR: 80.00
Note: If prerequisite subjects have not been met, these may be studied as part of your degree.

Eloise Ambrose
Economics Major

Bachelor of Commerce

LOCATION: UWA BUSINESS SCHOOL, UWA CRAWLEY CAMPUS

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.

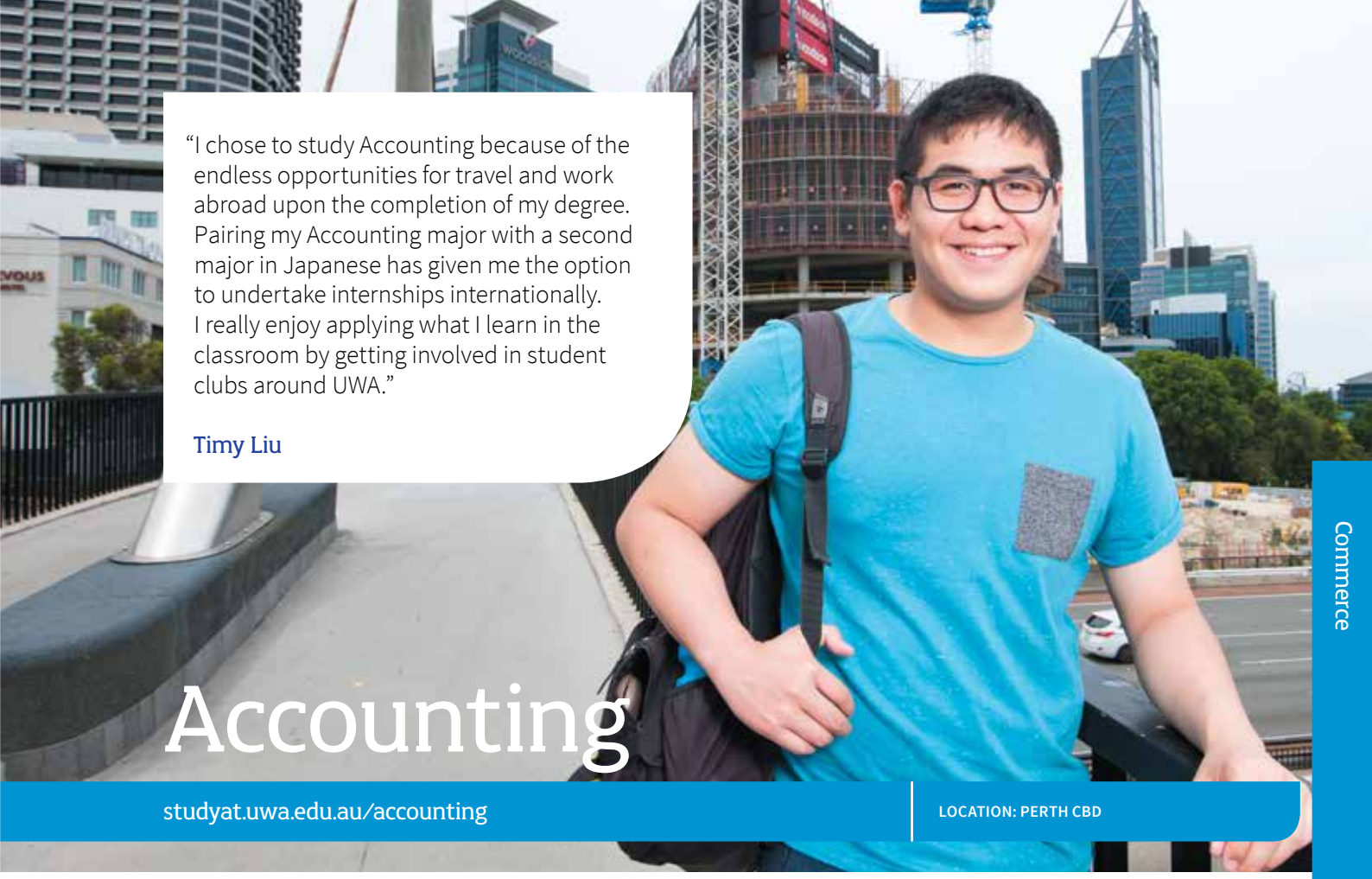
Graduate opportunities are diverse and exciting which will set you apart from the crowd and prepare you for success in the global marketplace.

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.

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.



"I chose to study Accounting because of the endless opportunities for travel and work abroad upon the completion of my degree. Pairing my Accounting major with a second major in Japanese has given me the option to undertake internships internationally. I really enjoy applying what I learn in the classroom by getting involved in student clubs around UWA."

Timy Liu

Accounting

studyat.uwa.edu.au/accounting

LOCATION: PERTH CBD

PREREQUISITES[1]

At least Mathematics Applications ATAR
Recommended: Mathematics Methods ATAR, *or*
At least Mathematics 2C/2D
Recommended: Mathematics 3A/3B, *or*
Mathematics unit(s) may be required as part of your degree

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
- Charted Accountants Australia and New Zealand
- Institute of Public Accountants

Note: All professional recognition is subject to students choosing the appropriate option and elective units.[2]

Additional information

handbooks.uwa.edu.au/accounting

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.
2. Students seeking professional accreditation must also take Introduction to Law or Australian Legal Principles and Institutions, and Company Law.

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

"Studying Business Law provided valuable insight into the legal aspects of running a company while offering diverse employment opportunities in various fields. The supportive environment and student life were incredibly valuable throughout my studies, and I have had internship opportunities in the areas of advisory, contracts and procurement."

Julia Louden

Business Law

studyat.uwa.edu.au/business-law

LOCATION: UWA BUSINESS SCHOOL
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3A/3B, *or*
- Mathematics unit(s) may be required as part of your degree

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.

Additional information

handbooks.uwa.edu.au/businesslaw

1 These only apply to students undertaking a Bachelor of Commerce degree. They do not apply to students completing the Business Law major as a second major in a degree other than the Bachelor of Commerce.

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

"I chose to study at UWA because its flexible course structure allowed me to combine a major in Economics with a major in Political Science and International Relations, while pursuing a third major in Italian Studies through the Diploma in Modern Languages. My studies led to an internship in Sydney performing cost–benefit analysis and an internship in Perth working under an economic policy adviser."

Eloise Ambrose

Economics

Single major

studyat.uwa.edu.au/economics

LOCATION: UWA BUSINESS SCHOOL
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

At least Mathematics Applications ATAR

Recommended: Mathematics Methods ATAR, *or*

At least Mathematics 2C/2D

Recommended: Mathematics 3A/3B, *or*

Mathematics unit(s) may be required as part of your degree

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.

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

In the future

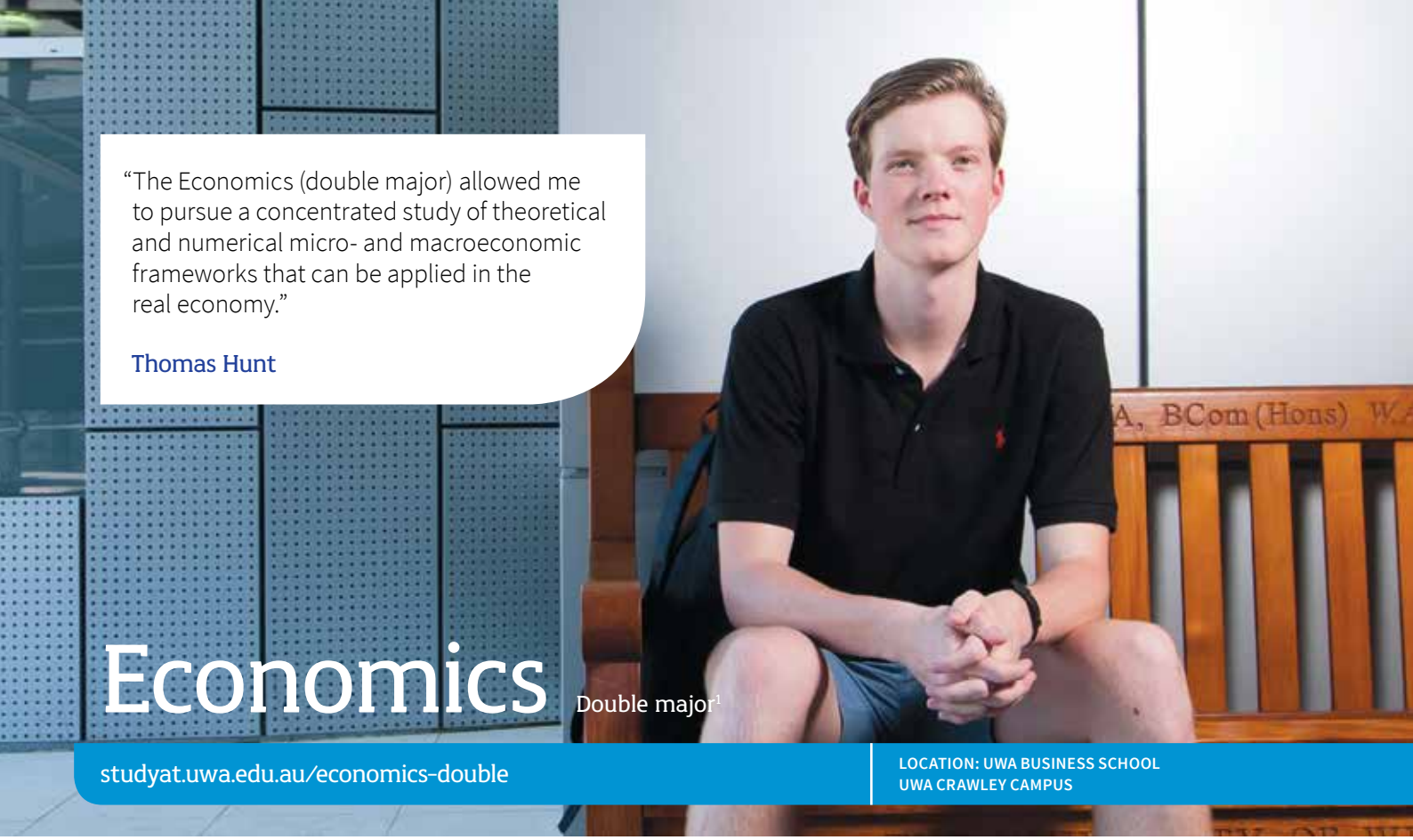
A major in Economics will prepare you for work in banking, stockbroking, government departments, international agencies and management consulting as a forecaster, analyst or consultant.

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.

Additional information

handbooks.uwa.edu.au/economics

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.



"The Economics (double major) allowed me to pursue a concentrated study of theoretical and numerical micro- and macroeconomic frameworks that can be applied in the real economy."

Thomas Hunt

Economics

Double major[1]

studyat.uwa.edu.au/economics-double

LOCATION: UWA BUSINESS SCHOOL
UWA CRAWLEY CAMPUS

PREREQUISITES

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3A/3B, *or*
- Mathematics unit(s) may be required as part of your degree

A double major[1] 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

- 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

Additional information

handbooks.uwa.edu.au/economicsdouble

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 and it is not available as a second major.

"The supportive staff, hands-on work experience, and numerous opportunities offered by the faculty-related student clubs have made studying at the UWA Business School incredibly rewarding."

Anna Nguyen

Finance

studyat.uwa.edu.au/finance

LOCATION: UWA BUSINESS SCHOOL
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3A/3B, *or*
- Mathematics unit(s) may be required as part of your degree

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 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.

Additional information

handbooks.uwa.edu.au/finance

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.

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

"I remember feeling daunted about having no idea what career path I wanted to pursue after high school. UWA's flexible course structure allowed me to try out different subject areas until I discovered my passion for human resources. The skills I have learnt during my studies have made me a strong leader and a respected co-worker, reinforced by vacation work undertaken while I studied."

Zoe Langman

Human Resource Management

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

LOCATION: UWA BUSINESS SCHOOL
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3A/3B, *or*
- Mathematics unit(s) may be required as part of your degree

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.

Additional information

handbooks.uwa.edu.au/humanresourcemgmt

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.

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

"The diversity of the Management major is perfect for students who want to develop at any level of business, from growing start-up and entrepreneurial skills, to managing the challenges of an international business operating in a dynamic global environment. This highly practical degree is also an excellent complement to other majors."

Ned D'Souza

Management

studyat.uwa.edu.au/management

LOCATION: UWA BUSINESS SCHOOL
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

At least Mathematics Applications ATAR

Recommended: Mathematics Methods ATAR, *or*

At least Mathematics 2C/2D

Recommended: Mathematics 3A/3B, *or*

Mathematics unit(s) may be required as part of your degree

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.

Additional information

handbooks.uwa.edu.au/management

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.

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

"UWA has a fantastic campus culture. My role as Secretary of the Economics and Commerce Student Society gave me extensive opportunities to develop my management skills and network with representatives in the marketing and consulting industries."

Sofie O'Mara

Marketing

studyat.uwa.edu.au/marketing

LOCATION: UWA BUSINESS SCHOOL
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3A/3B, *or*
- Mathematics unit(s) may be required as part of your degree

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.

Additional information

handbooks.uwa.edu.au/marketing

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.

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

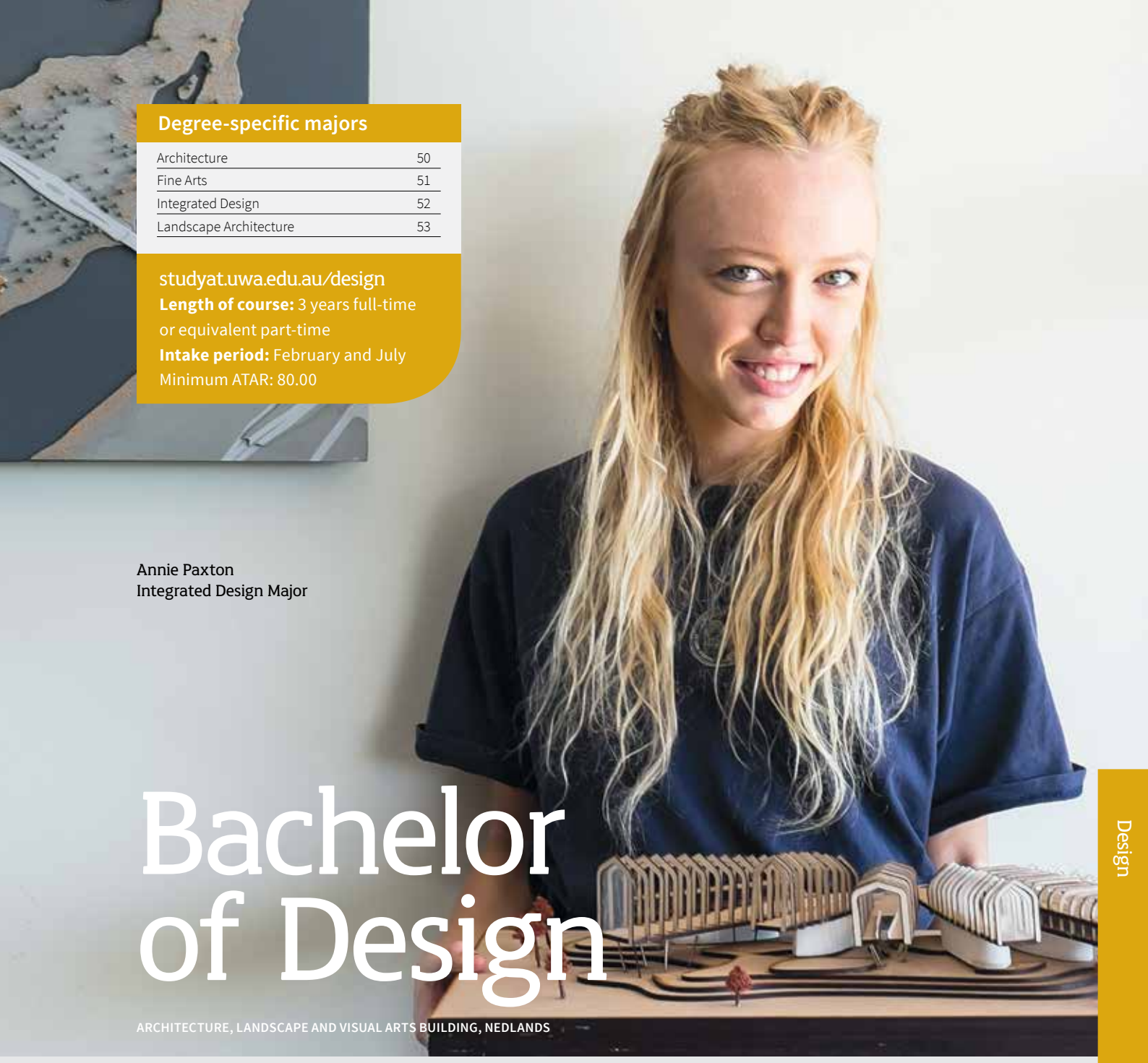
LEVEL 3 CORE UNIT AND OPTIONS

- 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



Degree-specific majors

studyat.uwa.edu.au/design
Length of course: 3 years full-time or equivalent part-time
Intake period: February and July
Minimum ATAR: 80.00

Annie Paxton
Integrated Design Major

Bachelor of Design

ARCHITECTURE, LANDSCAPE AND VISUAL ARTS BUILDING, NEDLANDS

The Bachelor of Design offers you a rich combination of experiences in creativity, the humanities and the sciences. The course is suitable for students who are interested in the areas of architecture, landscape architecture, urban design and design in general.

Design is influenced by the needs of cultural and technological advancement. As a UWA Design student your practical, hands-on studies will be enriched by leading research practice. The course encourages innovative ways of thinking and practising across a number of design areas. As a graduate of the Bachelor of Design you will begin your career ready to address contemporary issues and contribute to the development of the built environment in an independent and creative way.

Why study Design?

Careers in Design are challenging and rewarding. The Bachelor of Design at UWA blends its strong focus on studio programs with comprehensive studies in theory, history, construction and technology. You will be given many opportunities to devise and produce objects, places, spaces and processes in response to economic, technical and social needs and desires. You will also develop your individual viewpoint and an understanding of how the values of society affect the principles of design.

Students have access to a range of specialised equipment including laser cutters, 3D printers and a fully-equipped workshop, as well as dedicated technicians on hand to assist you. You will also have the benefit of the Cullity Gallery to exhibit your work.

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.

"My final architecture project involved working with the Department of Culture and the Arts to reimagine the State Library of Western Australia. I presented my research and designs to different levels of government and decision makers which was a great opportunity to work on a topic with immediate application in the community."

Eliza Langham

Architecture

studyat.uwa.edu.au/architecture

LOCATION: ARCHITECTURE, LANDSCAPE AND VISUAL ARTS BUILDING, NEDLANDS

PREREQUISITES

None

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 52) 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.

Additional information

handbooks.uwa.edu.au/architecture

Unit sequence

LEVEL 1 CORE UNITS

- Studio Fundamentals
- Architecture Studio 1

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

"Comics and art have been the biggest passions of my life, and I was amazed at the support I received from students and staff while I pursued my Honours in Visual Arts. As the industry grows I have made connections with other Australian universities, bookshops and comic enthusiasts, and I feel more confident in expanding my network and broadening my studies."

Molly Sinclair

Fine Arts

studyat.uwa.edu.au/fine-arts

LOCATION: ARCHITECTURE, LANDSCAPE AND VISUAL ARTS BUILDING, NEDLANDS

PREREQUISITES

None

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 skills in creative media and a 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 program progressing to the Master of Fine Arts and/or the advanced field of individual research within a PhD.

Additional information

handbooks.uwa.edu.au/finearts

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

"Integrated Design bridges the gap between the technical and imaginative, and has opened my mind to creative, yet critical ways of thinking about design. The major is applicable to many different career pursuits and has offered me invaluable work experience at a design studio in Barcelona."

Annie Paxton

Integrated Design

studyat.uwa.edu.au/integrated-design

LOCATION: ARCHITECTURE, LANDSCAPE AND VISUAL ARTS BUILDING, NEDLANDS

PREREQUISITES

None

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

The 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.

Additional information

handbooks.uwa.edu.au/integrateddesign

Unit sequence[1]

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

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.

"Upon leaving school I worked in landscape construction, but I have also always enjoyed drawing and art. This led me to study Landscape Architecture because I wanted to have more input into landscape designs. This major really expanded my views and ideas about public spaces and exposed me to so many different forms of amazing landscape and architectural designs from all around the world."

Riley De Campe

Landscape Architecture

studyat.uwa.edu.au/landscape

LOCATION: CULLLITY GALLERY
UWA NEDLANDS CAMPUS

PREREQUISITES

None

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 and urban design firms in private and public practice, environmental planning consultancies, land development agencies, parks and recreation planning, 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 95) or the Master of Urban Design.

Additional information

handbooks.uwa.edu.au/landscape

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

Nicholas Dunstan
Biochemistry and
Molecular Biology Major

Bachelor of Science

LOCATION: BIOCHEMISTRY LABORATORY, UWA CRAWLEY CAMPUS

Degree-specific majors

studyat.uwa.edu.au/science
Length of course: 3 years full-time or equivalent part-time
Intake period: February and July
Minimum ATAR: 80.00
Note: If prerequisite subjects have not been met, these may be studied as part of your degree.

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 many diverse and exciting career options.

Why study Science?

Science is for those who have a sense of adventure and a desire to explore, think creatively and get to the root of things. 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.

UWA is ranked first in Life and Agricultural Sciences[2] 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.

1 The Science Communication major can only be taken by Bachelor of Science or Bachelor of Philosophy (Honours) students as a second major.
2 Academic Ranking of World Universities, 2015

"UWA's holistic approach to education meant that I gained an understanding of one of the biggest issues in Australian health. I was also provided with opportunities for volunteering and extracurricular activities which have been integral to my personal development."

Emily Furness

Aboriginal Health and Wellbeing

studyat.uwa.edu.au/aboriginal-health

LOCATION: SHENTON HOUSE, SCHOOL OF INDIGENOUS STUDIES, UWA CRAWLEY CAMPUS

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3C/3D, *or*
- Mathematics unit(s) may be required as part of your degree

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 unit 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 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.

Additional information

handbooks.uwa.edu.au/aboriginalhealth

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.

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

"I believe that agriculture is the future of the Australian economy and my studies in Agricultural Science at UWA have provided a strong foundation for an exciting career."

Rachel Asquith

Agricultural Science

studyat.uwa.edu.au/agriculture

LOCATION: BOTANY GLASSHOUSE
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

At least Mathematics Applications ATAR

Recommended: Mathematics Methods ATAR, *or*

At least Mathematics 2C/2D

Recommended: Mathematics 3C/3D, *or*

Mathematics unit(s) may be required as part of your degree

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.[2]

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.

Additional information

handbooks.uwa.edu.au/agriculture

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

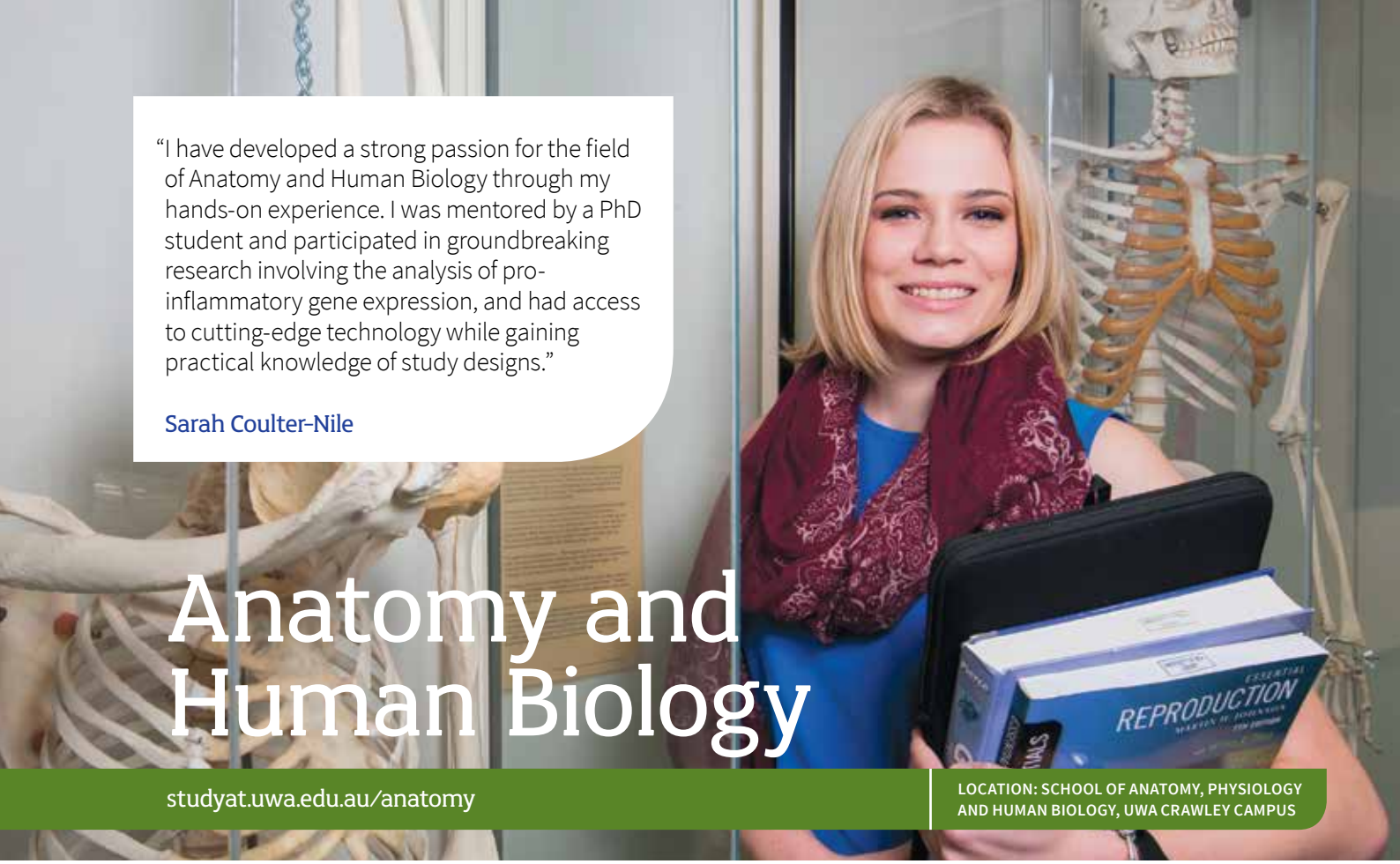
Plus one of the following:

Introduction to Scientific Practices

Science, Society and Communication (unless Science Communication is taken as a second major)

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.

2 Cost of food and accommodation to be borne by the student. For more information go to **teachingandlearning.uwa.edu.au/students/fees**.



"I have developed a strong passion for the field of Anatomy and Human Biology through my hands-on experience. I was mentored by a PhD student and participated in groundbreaking research involving the analysis of pro-inflammatory gene expression, and had access to cutting-edge technology while gaining practical knowledge of study designs."

Sarah Coulter-Nile

Anatomy and Human Biology

studyat.uwa.edu.au/anatomy

LOCATION: SCHOOL OF ANATOMY, PHYSIOLOGY AND HUMAN BIOLOGY, UWA CRAWLEY CAMPUS

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3C/3D, *or*
- Mathematics unit(s) may be required as part of your degree

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.

Additional information

handbooks.uwa.edu.au/anatomy

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.

2 Students nominating Anatomy and Human Biology as their degree-specific major in the Bachelor of Science or Bachelor of Philosophy (Honours) course must also study Mathematics Fundamentals (for those students who did not meet the Mathematics prerequisite).

Unit sequence

LEVEL 1 CORE UNITS[2]

- Human Biology I: Becoming Human
- Human Biology II: Being Human
- For students who do not have WACE Mathematics 2C/2D or equivalent or higher:
- Mathematics Fundamentals

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/Primate Social Organisation
- Human Evolutionary Ecology
- Human Reproduction
- Human Structure and Function

Biomedical Science

Double major[1]

studyat.uwa.edu.au/biomedical

PREREQUISITES

At least Mathematics Applications ATAR
Recommended: Mathematics Methods ATAR and Chemistry ATAR, *or*
At least Mathematics 2C/2D
Recommended: Mathematics 3C/3D and Chemistry 3A/3B, *or*
Mathematics unit(s) may be required as part of your degree
July intake students without Chemistry 3A/3B and either Biology 3A/3B or Human Biology 3A/3B will require 3.5 years to complete

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.

Additional information

handbooks.uwa.edu.au/biomedical

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

See opposite page for unit sequence information.

"I initially studied Biomedical Science as it is an ideal foundation for postgraduate medicine. During my course and vacation work I realised the major can in fact open up a lot more opportunities outside traditional clinical settings. I am now determined to pursue a career in medical research following my graduation."

Anh Nguyen

LOCATION: BAYLISS BUILDING
UWA CRAWLEY CAMPUS

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 Cardiovascular and Respiratory Systems

Physiology of Integrated Organ Function

Physiology of Membranes, Muscles and Signalling

Physiology of Nutrition and Metabolism

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

Biological Anthropology: Genes and Society

Cells, Tissues and Development

Human/Primate Social Organisation

Human Evolutionary Ecology

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 Scientific Practices

Introduction to Human Disease

Physiology of Human Body Systems

"Studying Biochemistry and Molecular Biology gave me an appreciation of the biochemical basis of disease, providing me with an excellent foundation for postgraduate studies in Medicine at UWA. I extended my practical skills through research placements and I have developed many lifelong friendships along the way."

Nicholas Dunstan

Biochemistry and Molecular Biology

studyat.uwa.edu.au/biochemistry

LOCATION: BIOCHEMISTRY LABORATORY
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR and Chemistry ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3C/3D and Chemistry 3A/3B, *or*
- Mathematics unit(s) may be required as part of your degree
- July intake students without Chemistry 3A/3B and either Biology 3A/3B or Human Biology 3A/3B will require 3.5 years to complete

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.

Additional information

handbooks.uwa.edu.au/biochemistry

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.

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

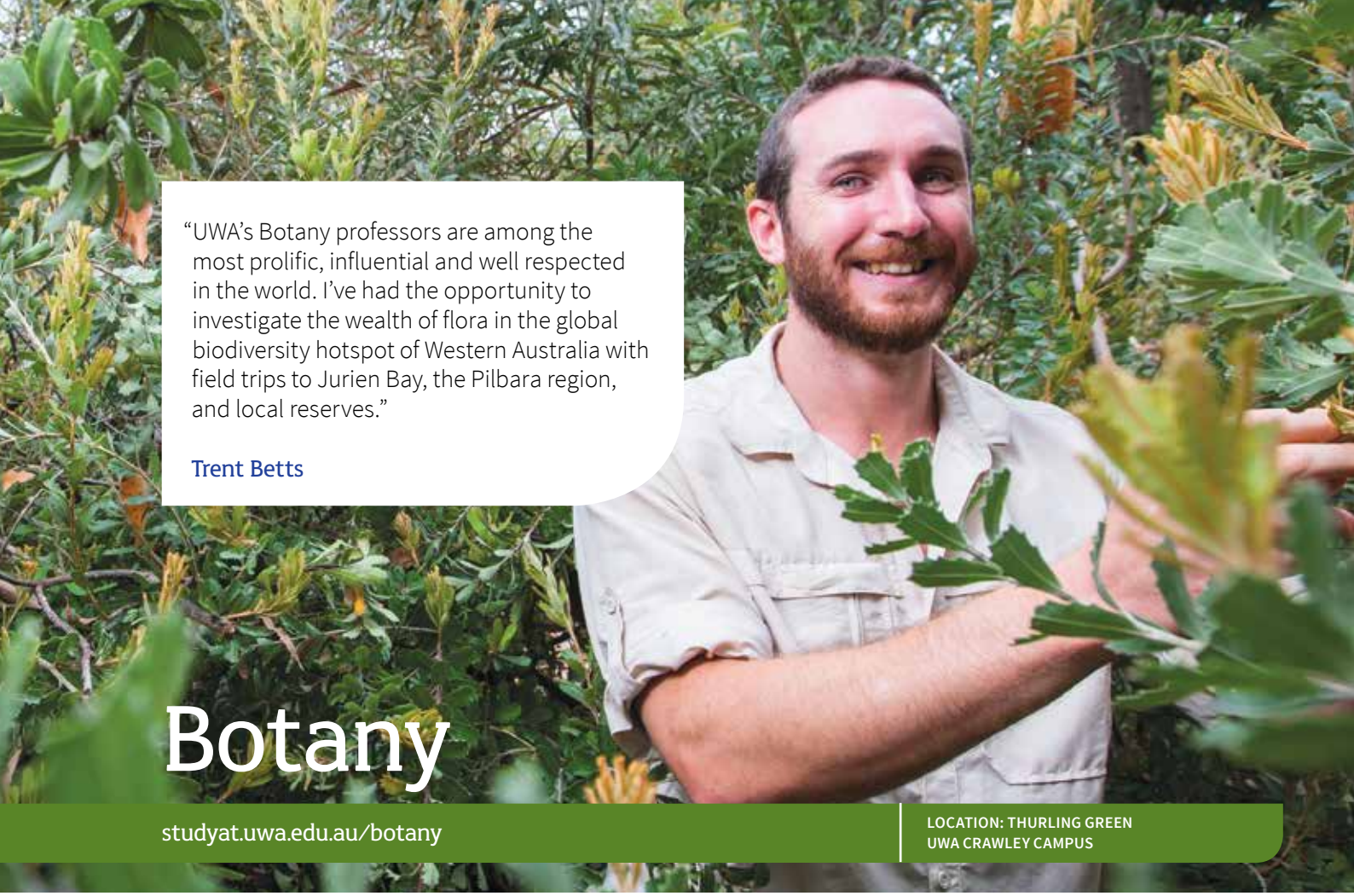
LEVEL 3 CORE UNITS

- 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 (for students with WACE Chemistry 3A/3B)
- Introductory Chemistry (for students without WACE Chemistry 3A/3B)
- Statistics for Science



"UWA's Botany professors are among the most prolific, influential and well respected in the world. I've had the opportunity to investigate the wealth of flora in the global biodiversity hotspot of Western Australia with field trips to Jurien Bay, the Pilbara region, and local reserves."

Trent Betts

Botany

studyat.uwa.edu.au/botany

LOCATION: THURLING GREEN
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3C/3D, *or*
- Mathematics unit(s) may be required as part of your degree

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 of 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, aquatic ecosystems as well as to the sustainability of agricultural crops. This major includes both laboratory and field work experience.[2]

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).

Additional information

handbooks.uwa.edu.au/botany

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.
2 Cost of food and accommodation to be borne by the student. For more information go to **teachingandlearning.uwa.edu.au/students/fees**.

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

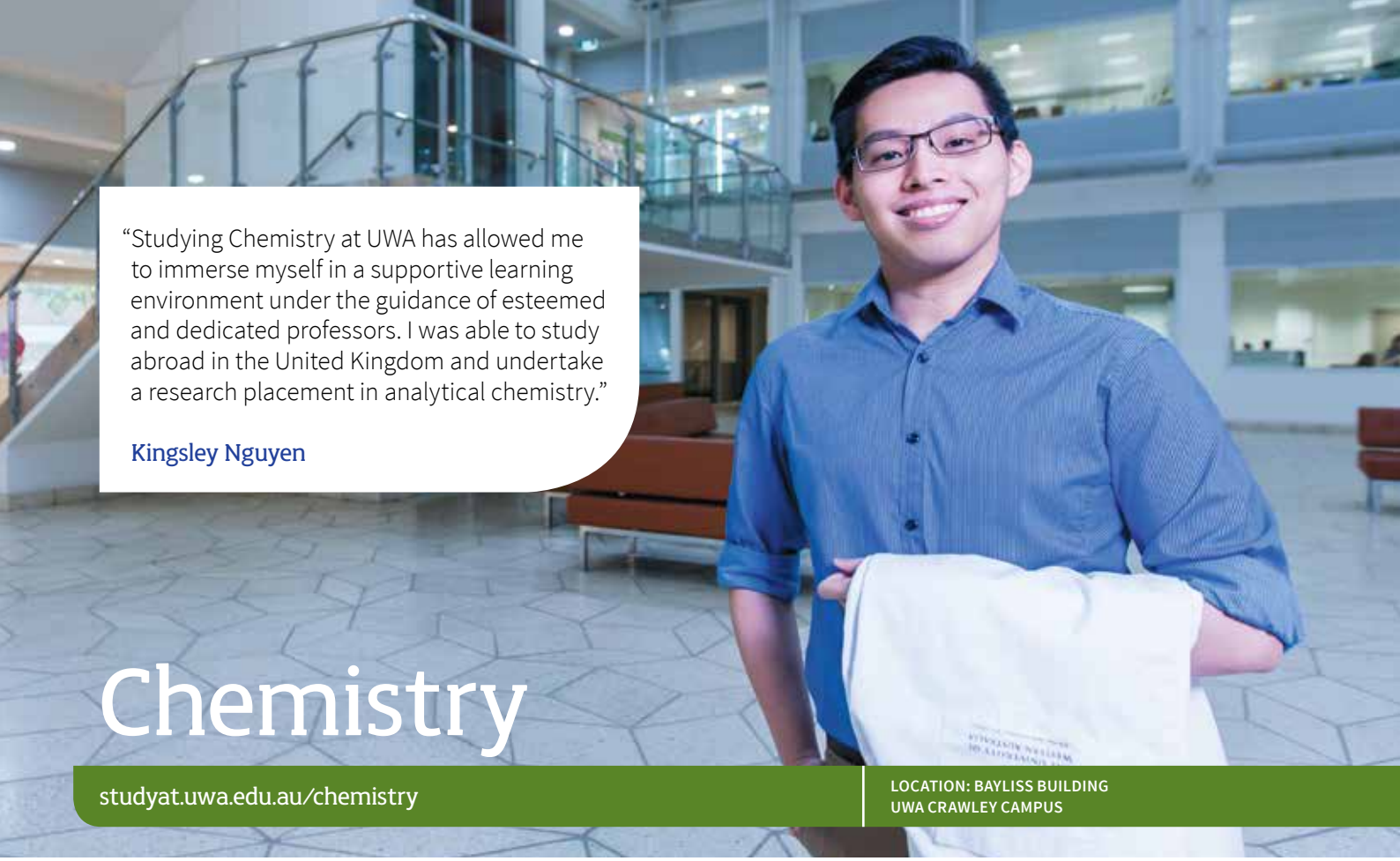
LEVEL 3 CORE UNITS

- 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)



"Studying Chemistry at UWA has allowed me to immerse myself in a supportive learning environment under the guidance of esteemed and dedicated professors. I was able to study abroad in the United Kingdom and undertake a research placement in analytical chemistry."

Kingsley Nguyen

Chemistry

studyat.uwa.edu.au/chemistry

LOCATION: BAYLISS BUILDING
UWA CRAWLEY CAMPUS

PREREQUISITES

At least Mathematics Methods ATAR and Chemistry ATAR or

Mathematics Applications ATAR with two additional mathematics units taken in the first year and Chemistry ATAR or an additional introductory Chemistry unit taken in the first year

Recommended: Mathematics Specialist ATAR, *or*

At least Mathematics 3A/3B and Chemistry 3A/3B or an additional introductory Chemistry unit taken in the first year

Recommended: Mathematics 3C/3D

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.

Additional information

handbooks.uwa.edu.au/chemistry

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

"I enjoyed writing little Python programs in high school, and when I found out you could do that as a job, I knew that it was what I wanted to do. My studies have taken me to companies like Google, where I experienced what it is really like to work as a programmer."

Lauren Gee

Computer Science

studyat.uwa.edu.au/computer-science

LOCATION: STUDENT CENTRAL
UWA CRAWLEY CAMPUS

PREREQUISITES

At least Mathematics Applications ATAR

Recommended: Mathematics Methods ATAR, *or*

At least Mathematics 3A/3B

Recommended: Mathematics 3C/3D

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.

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

Professional accreditation

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

Additional information

handbooks.uwa.edu.au/computerscience

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 (not required by students with Mathematics Methods 3C/3D or Mathematics: Methods ATAR or higher)

"Studying Conservation Biology has strengthened my understanding of the careful management that is required to protect Western Australia's diverse and unique fauna from the many threats it faces. UWA has also encouraged me to gain a variety of work experience, such as working in the Australian section at Perth Zoo."

Holly Bradley

Conservation Biology

studyat.uwa.edu.au/conservation

LOCATION: PERTH ZOO

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3C/3D, *or*
- Mathematics unit(s) may be required as part of your degree

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.[2]

In the future

Conservation Biology graduates are employed by botanic gardens, zoos, research agencies, government departments but also 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).

Additional information

handbooks.uwa.edu.au/conservation

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.
2 Cost of food and accommodation to be borne by the student. For more information go to **teachingandlearning.uwa.edu.au/students/fees**.

Unit sequence

LEVEL 1 CORE UNITS

- Frontiers in Biology
- Plant and Animal Biology

LEVEL 2 CORE UNITS

- Conservation Biology
- Ecology

LEVEL 3 CORE UNITS

- Ecological Processes
- Ecosystem Restoration
- 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)

"Through this major, I have worked on projects that solve real-world problems, such as developing mobile applications and designing databases and websites. In addition to learning to code, I also learned how to manage projects efficiently, which will greatly benefit my future career."

Ruicong Tian

Data Science

studyat.uwa.edu.au/data-science

LOCATION: ECM COMPUTER LAB
UWA CRAWLEY CAMPUS

PREREQUISITES

At least Mathematics Applications ATAR

Recommended: Mathematics Methods ATAR, *or*

At least Mathematics 3A/3B

Recommended: Mathematics 3C/3D

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.

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

Professional accreditation

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

Additional information

handbooks.uwa.edu.au/datascience

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 (not required by students with Mathematics 3A/3B or Mathematics: Methods ATAR or higher)

Statistics for Science

Engineering Science

"I grew up in Kalgoorlie—a town known for its mining background—so I was able to see and gain an appreciation for the field of engineering and the opportunities it offers. Some of my most memorable experiences at UWA were the design assignments where we designed bridges and lamps."

Travis Germain

studyat.uwa.edu.au/engineering

LOCATION: FACULTY OF ENGINEERING, COMPUTING AND MATHEMATICS, UWA CRAWLEY CAMPUS

PREREQUISITES

Mathematics Specialist ATAR, Chemistry ATAR and Physics ATAR or

Mathematics Methods ATAR with additional specified units taken in the first year depending on the number of missing prerequisite subjects, *or*

Mathematics Specialist 3C/3D, Mathematics 3C/3D, Physics 3A/3B, Chemistry 3A/3B or

Mathematics 3C/3D with up to four specified units taken in the first year depending on the number of missing prerequisite subjects

PROFESSIONAL ACCREDITATION

On completion of the Master of Professional Engineering:

Engineers Australia (provisional)

Institution of Chemical Engineers (provisional)

The Engineering Science major is your pathway to the Master of Professional Engineering (see page 94) 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.

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 specialisations:

A: MECHANICAL ENGINEERING

Fluid Mechanics

Materials and Manufacturing

Mechanisms and Machines

Solid Mechanics

B: CHEMICAL ENGINEERING[1]

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[2]

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)

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).

2 Students wishing to specialise in Environmental Engineering at postgraduate level will be required to complete one additional unit (Frontiers in Biology).

Additional information

handbooks.uwa.edu.au/engineering

"Studying Environmental Science has allowed me to escape the confines of the classroom and explore my surroundings through field work with my peers. UWA's flexible course structure allowed me to pursue my curiosity for the natural environment as well as my love of design with a second major in Integrated Design."

Sien Wong

Environmental Science

studyat.uwa.edu.au/environment

LOCATION: KINGS PARK PERTH

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3C/3D, *or*
- Mathematics unit(s) may be required as part of your degree

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.[2]

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.

Unit sequence

LEVEL 1 CORE UNITS

- Plant and Animal Biology
- The Dynamic Planet

LEVEL 2 CORE UNITS

- BIOLOGY SPECIALISATION
- The Climate System
- Global Climate Change and Biodiversity
- 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)

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 honours or a postgraduate degree with a broad variety of specialisations.

Additional information

handbooks.uwa.edu.au/environment

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.
2 Cost of food and accommodation to be borne by the student. For more information go to **teachingandlearning.uwa.edu.au/students/fees**.

"As an Indigenous student, I chose to study Exercise and Health because I believe it is important for the future of my people. I love being able to apply what I learn to my daily life and hope to pass my knowledge onto other Indigenous people to improve their quality of life."

Joseph Bin Omar

Exercise and Health

studyat.uwa.edu.au/exercise-health

LOCATION: UWA AQUATIC CENTRE
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

At least Mathematics Applications ATAR or

Mathematics 2C/2D, *or*

Mathematics unit(s) may be required as part of your degree

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 86), 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.

Additional information

handbooks.uwa.edu.au/exercisehealth

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.

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

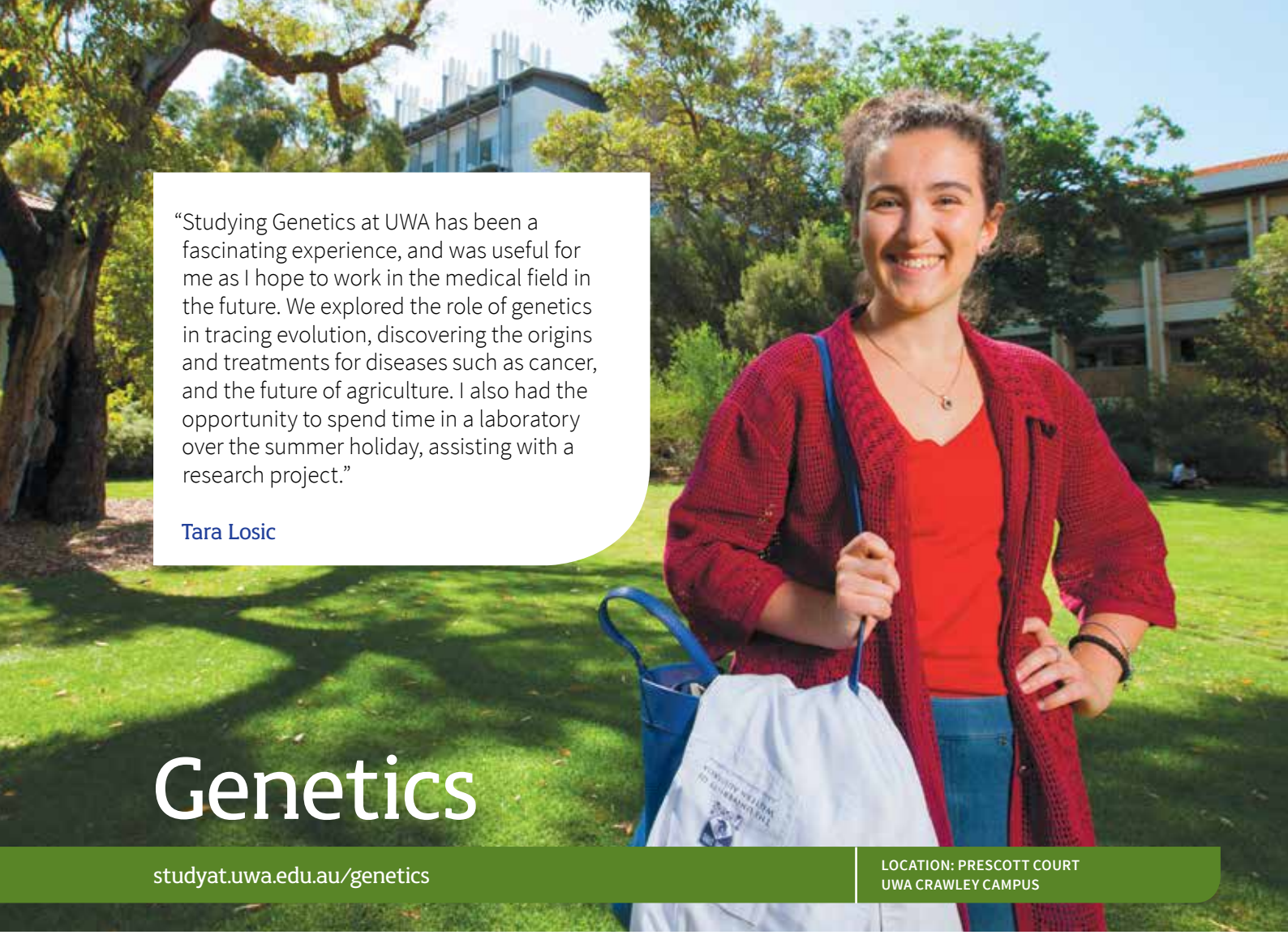
LEVEL 3 CORE UNITS AND OPTION

- Exercise Prescription and Nutrition 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 those students who did not meet the Mathematics prerequisite)
- Physical Fitness and Health
- Psychology: Behaviour in Context



"Studying Genetics at UWA has been a fascinating experience, and was useful for me as I hope to work in the medical field in the future. We explored the role of genetics in tracing evolution, discovering the origins and treatments for diseases such as cancer, and the future of agriculture. I also had the opportunity to spend time in a laboratory over the summer holiday, assisting with a research project."

Tara Losic

Genetics

studyat.uwa.edu.au/genetics

LOCATION: PRESCOTT COURT
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

At least Mathematics Applications ATAR
Recommended: Mathematics Methods ATAR and Chemistry ATAR, *or*
At least Mathematics 2C/2D
Recommended: Mathematics 3C/3D and Chemistry 3A/3B, *or*
Mathematics unit(s) may be required as part of your degree
July intake students without Chemistry 3A/3B and either Biology 3A/3B or Human Biology 3A/3B will require 3.5 years to complete

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.

Additional information

handbooks.uwa.edu.au/genetics

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.

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

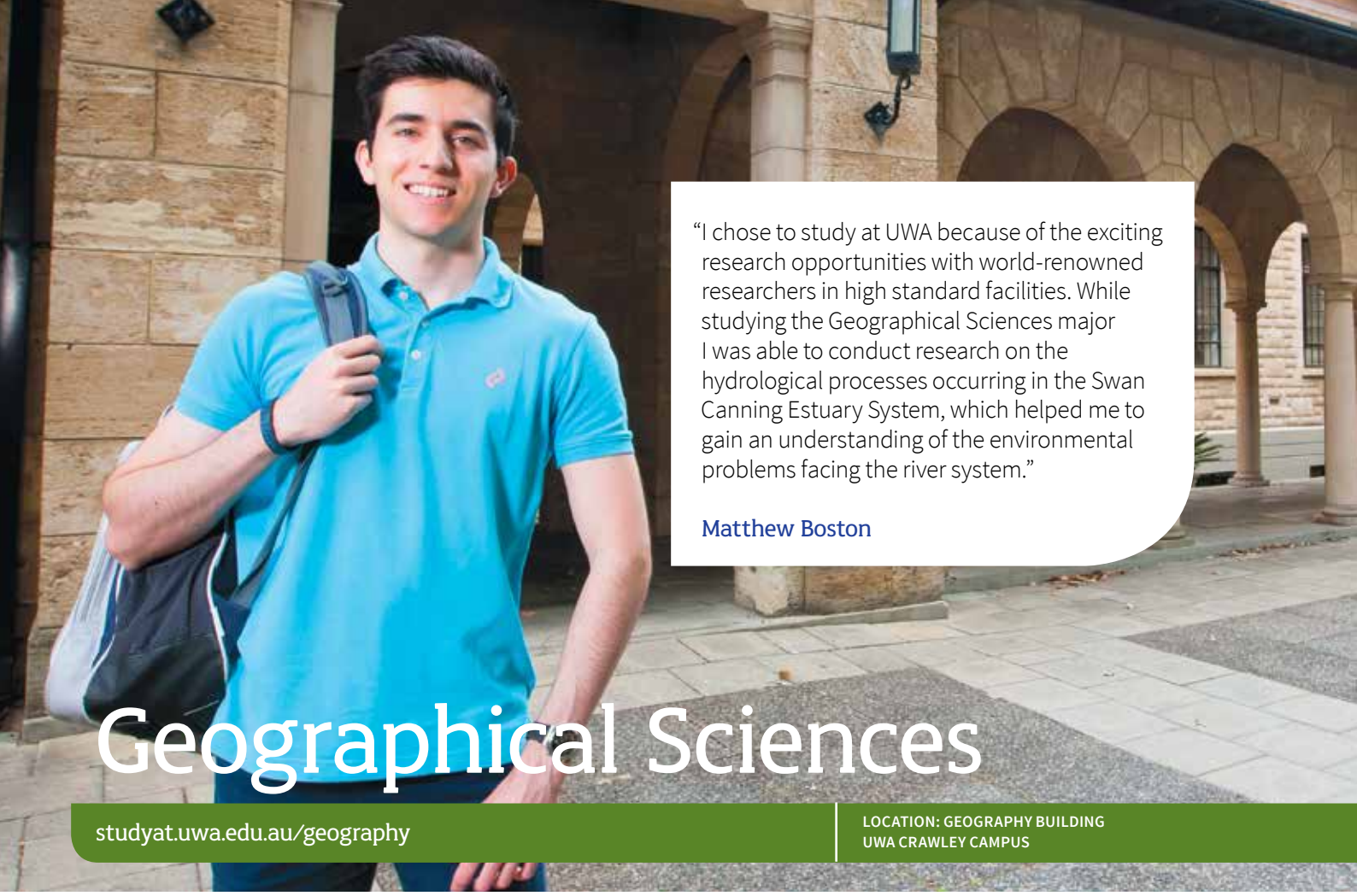
Molecular Genetics I
Principles of Inheritance

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 with WACE Chemistry 3A/3B)
Introductory Chemistry (for students without WACE Chemistry 3A/3B)
Statistics for Science



"I chose to study at UWA because of the exciting research opportunities with world-renowned researchers in high standard facilities. While studying the Geographical Sciences major I was able to conduct research on the hydrological processes occurring in the Swan Canning Estuary System, which helped me to gain an understanding of the environmental problems facing the river system."

Matthew Boston

Geographical Sciences

studyat.uwa.edu.au/geography

LOCATION: GEOGRAPHY BUILDING
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3C/3D, *or*
- Mathematics unit(s) may be required as part of your degree

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.[2]

In the future

The diverse skills and knowledge acquired by Geographical Sciences graduates result 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.

Additional information

handbooks.uwa.edu.au/geographicalsciences

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.
2 Field work costs are subsidised but require student contributions. For more information go to **teachingandlearning.uwa.edu.au/students/fees**.

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)

"I found studying Geology at UWA to be incredibly rewarding. The lecturers are passionate educators who make a conscious effort to get to know the students and their aspirations, and are always on the lookout to provide students with opportunities specific to their interests."

Bronte Moore

Geology

studyat.uwa.edu.au/geology

LOCATION: GEOLOGY BUILDING
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3C/3D, *or*
- Mathematics unit(s) may be required as part of your degree

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.[2]

In the future

Employment opportunities are diverse and include the resources industries (e.g. 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.

Additional information

handbooks.uwa.edu.au/geology

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.
2 Cost of food and accommodation to be borne by the student. For more information go to **teachingandlearning.uwa.edu.au/students/fees**.

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)

"The Marine Science major allowed me to participate in field work at many of WA's fantastic marine settings, including the Swan River system, the Ningaloo Marine Park in Exmouth, and Princess Royal Harbour in Albany. My degree has equipped me with the knowledge and technical abilities to go out into the world and study this environment that I feel so deeply about."

Emma-Jade Tuffley

Marine Science

studyat.uwa.edu.au/marine-science

LOCATION: COTTLESOE BEACH PERTH

PREREQUISITES[1]

At least Mathematics Applications ATAR

Recommended: Mathematics Methods ATAR, *or*

At least Mathematics 2C/2D

Recommended: Mathematics 3C/3D, *or*

Mathematics unit(s) may be required as part of your degree

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.[2]

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.

Additional information

handbooks.uwa.edu.au/marinescience

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.

2 Cost of food and accommodation to be borne by the student. For more information go to **teachingandlearning.uwa.edu.au/students/fees**.

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

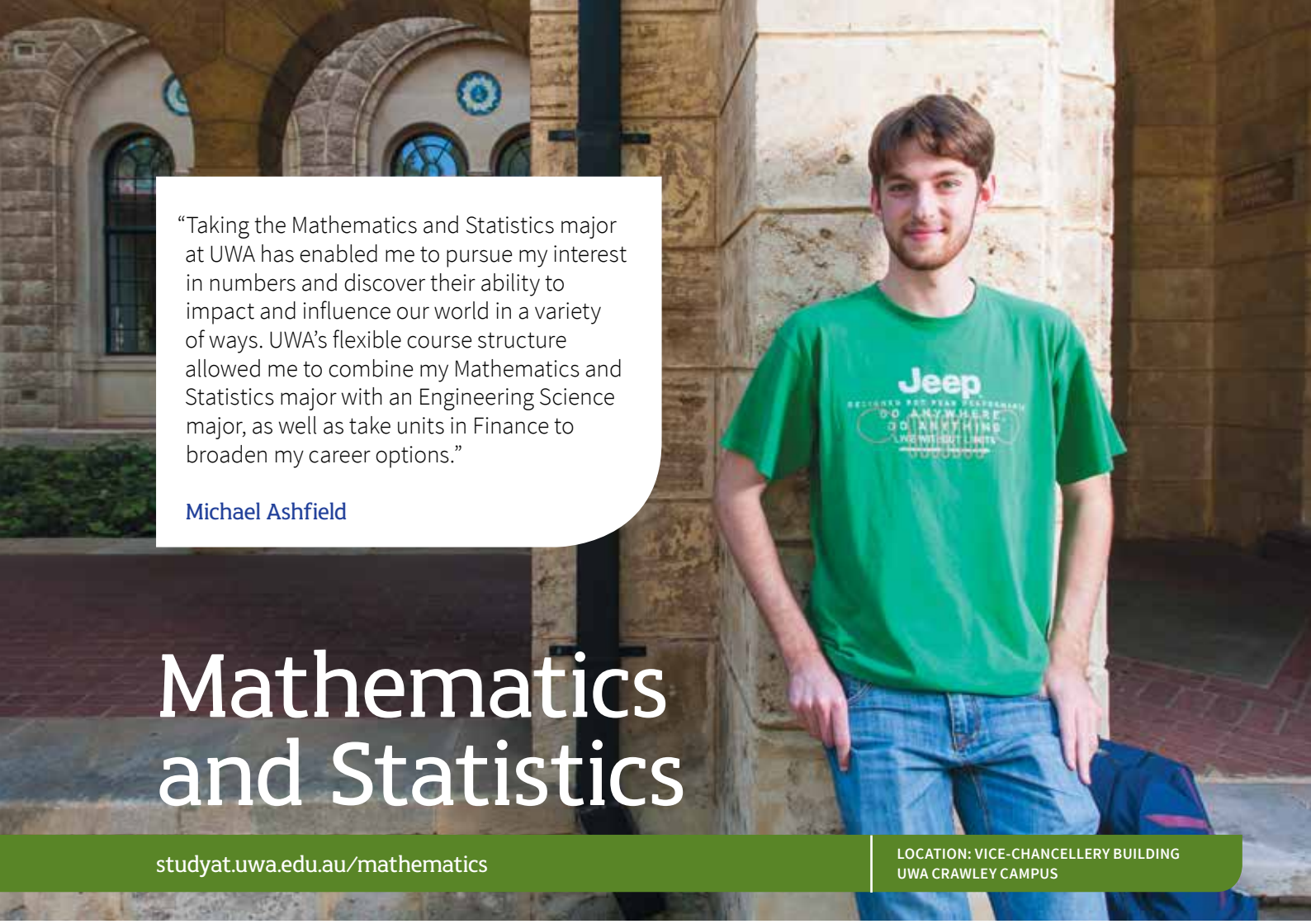
Global Climate Change and Biodiversity

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)



"Taking the Mathematics and Statistics major at UWA has enabled me to pursue my interest in numbers and discover their ability to impact and influence our world in a variety of ways. UWA's flexible course structure allowed me to combine my Mathematics and Statistics major with an Engineering Science major, as well as take units in Finance to broaden my career options."

Michael Ashfield

Mathematics and Statistics

studyat.uwa.edu.au/mathematics

LOCATION: VICE-CHANCELLERY BUILDING
UWA CRAWLEY CAMPUS

PREREQUISITES

Mathematics Specialist ATAR, *or*

Mathematics 3C/3D and
Mathematics Specialist 3C/3D

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.

Additional information

handbooks.uwa.edu.au/mathematics

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

"The Microbiology and Immunology major provides a detailed insight into the microbial world, exploring the interactions between the human body and micro-organisms. High-level researchers provide an exposure to current medical findings and the experimental procedures developed in the search for knowledge of how the microbial world functions."

Nicholas Eikelboom

Microbiology and Immunology

studyat.uwa.edu.au/microbiology

LOCATION: HARRY PERKINS INSTITUTE OF MEDICAL RESEARCH, PERTH

PREREQUISITES[1]

At least Mathematics Applications ATAR

Recommended: Mathematics Methods ATAR and Chemistry ATAR, *or*

At least Mathematics 2C/2D

Recommended: Mathematics 3C/3D and Chemistry 3A/3B, *or*

Mathematics unit(s) may be required as part of your degree

July intake students without Chemistry 3A/3B and either Biology 3A/3B or Human Biology 3A/3B will require 3.5 years to complete

PROFESSIONAL RECOGNITION

Australian Society for Microbiology

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.

Additional information

handbooks.uwa.edu.au/microbiology

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.

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

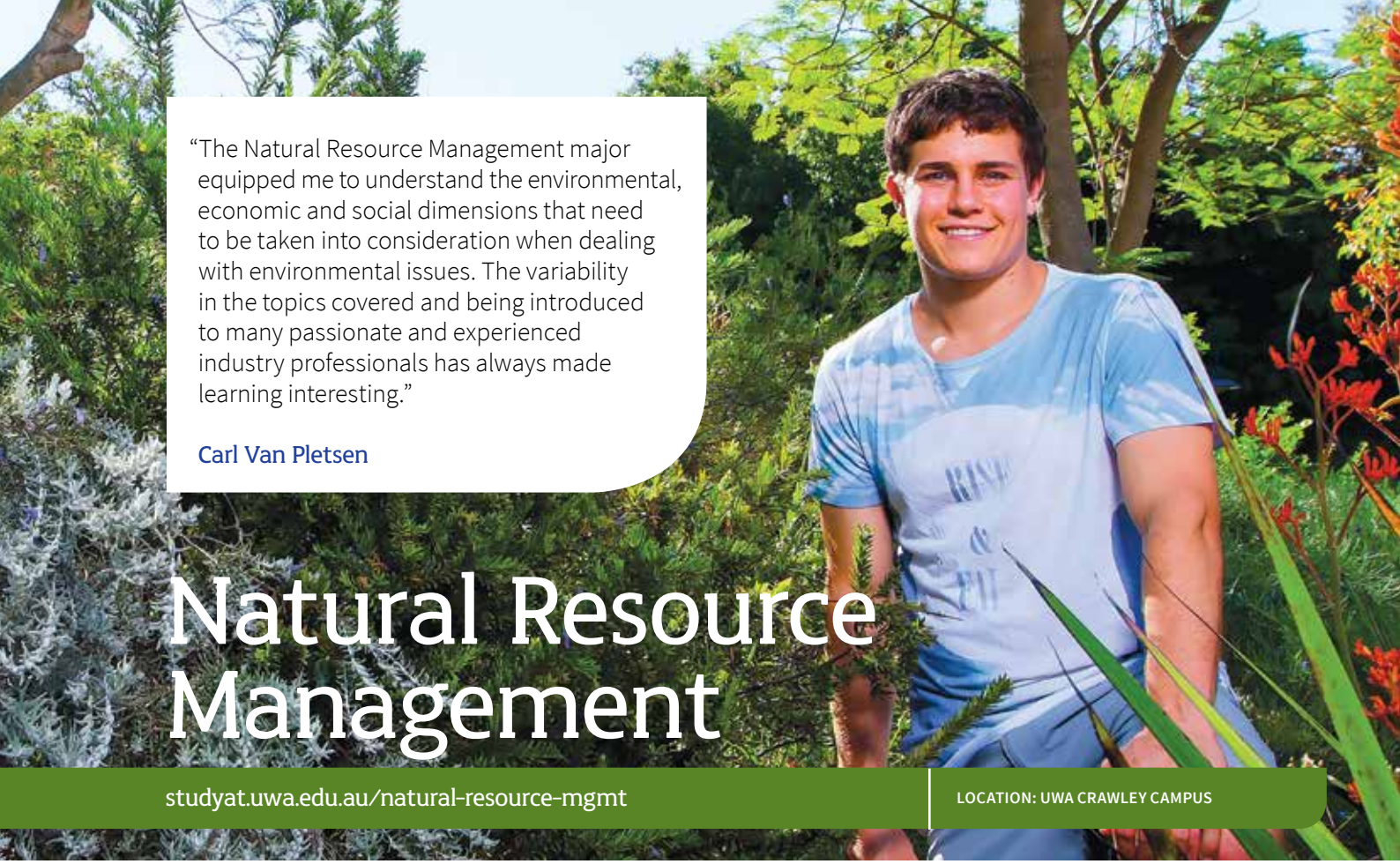
Immunity and Infection

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



"The Natural Resource Management major equipped me to understand the environmental, economic and social dimensions that need to be taken into consideration when dealing with environmental issues. The variability in the topics covered and being introduced to many passionate and experienced industry professionals has always made learning interesting."

Carl Van Pletsen

Natural Resource Management

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

LOCATION: UWA CRAWLEY CAMPUS

PREREQUISITES[1]

At least Mathematics Applications ATAR

Recommended: Mathematics Methods ATAR, *or*

At least Mathematics 2C/2D

Recommended: Mathematics 3C/3D, *or*

Mathematics unit(s) may be required as part of your degree

PROFESSIONAL RECOGNITION

The Australian Institute of Agricultural Science and Technology (AIAST)

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.[2]

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).

Additional information

handbooks.uwa.edu.au/naturalresourcemgmt

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)

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.

2 Cost of food and accommodation to be borne by the student. For more information go to **teachingandlearning.uwa.edu.au/students/fees**.

"The theory we learn in lectures is complemented by stimulating, hands-on laboratory sessions, all conducted by internationally recognised academics and experts in the field. Their work continues to inspire critical thinking skills in students and open minds to a world of current and future research opportunities available in neuroscience."

Yasmita Haripersad

Neuroscience

studyat.uwa.edu.au/neuroscience

LOCATION: SCHOOL OF ANATOMY, PHYSIOLOGY AND HUMAN BIOLOGY, UWA CRAWLEY CAMPUS

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR and Chemistry ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3C/3D and Chemistry 3A/3B, *or*
- Mathematics unit(s) may be required as part of your degree

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.

Additional information

handbooks.uwa.edu.au/neuroscience

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.

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:

- Select one unit:
- Introduction to Scientific Practices
- 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

"Taught by leading researchers and experts, Pathology and Laboratory Medicine provided me with current knowledge of disease concepts and their translation into relevant clinical practice."

Jern Cabral

Pathology and Laboratory Medicine

studyat.uwa.edu.au/pathology

LOCATION: QEII MEDICAL CENTRE NEDLANDS

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR and Chemistry ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3C/3D and Chemistry 3A/3B, *or*
- Mathematics unit(s) may be required as part of your degree

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 graduates with numerous professional pathways within medical, paramedical and allied health sciences, including employment in university and hospital-based research laboratories, diagnostic services, the pharmaceutical industry and the broader healthcare sector.

You can choose to pursue further studies in the Master of Clinical Pathology, the Master or Graduate Diploma in Infectious Diseases 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.

Additional information

handbooks.uwa.edu.au/pathology

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.

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

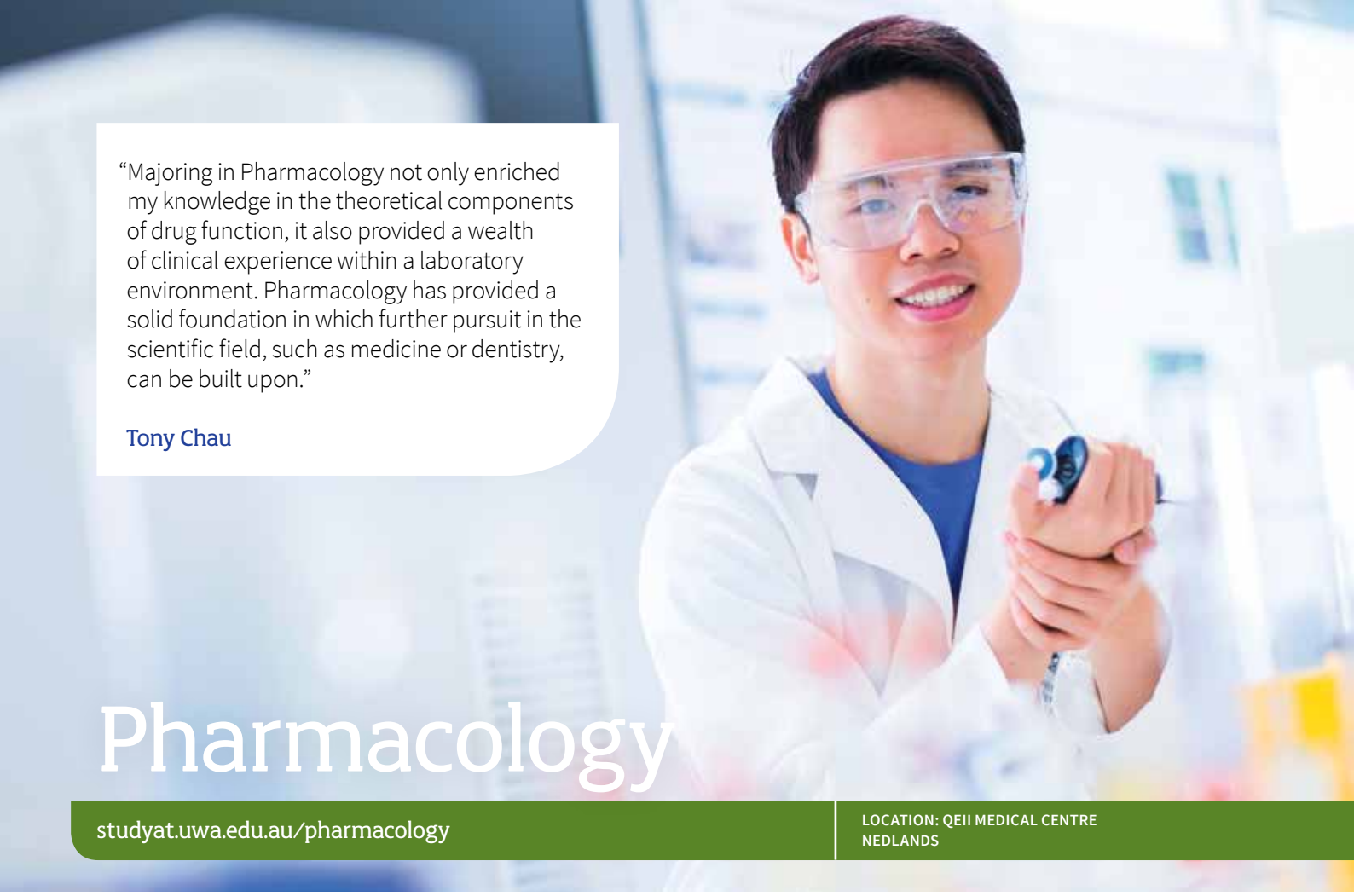
COMPLEMENTARY UNITS

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 without WACE Chemistry 3A/3B)

Plus two of the following:

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



"Majoring in Pharmacology not only enriched my knowledge in the theoretical components of drug function, it also provided a wealth of clinical experience within a laboratory environment. Pharmacology has provided a solid foundation in which further pursuit in the scientific field, such as medicine or dentistry, can be built upon."

Tony Chau

Pharmacology

studyat.uwa.edu.au/pharmacology

LOCATION: QEII MEDICAL CENTRE NEDLANDS

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR and Chemistry ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3C/3D and Chemistry 3A/3B, *or*
- Mathematics unit(s) may be required as part of your degree
- July intake students without Chemistry 3A/3B and either Biology 3A/3B or Human Biology 3A/3B will require 3.5 years to complete

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.

Additional information

handbooks.uwa.edu.au/pharmacology

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.

Unit sequence

LEVEL 1 CORE UNIT AND OPTION

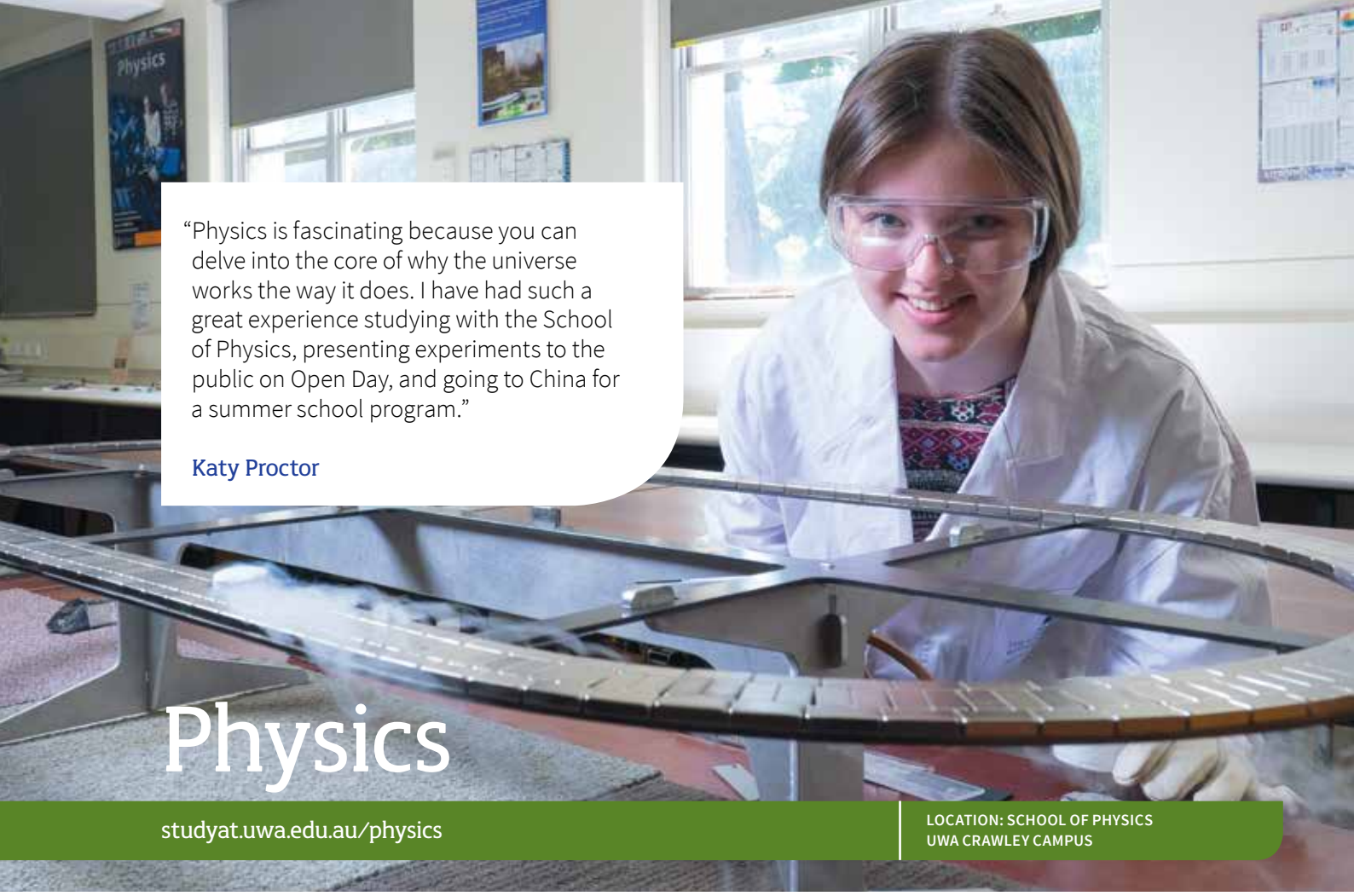
- Molecular Biology of the Cell
- Plus one of the following:
- Biological Chemistry
- Chemistry—Structure and Reactivity

LEVEL 2 CORE UNITS

- Foundations of Pharmacology
- Human Pharmacology

LEVEL 3 CORE UNITS

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



"Physics is fascinating because you can delve into the core of why the universe works the way it does. I have had such a great experience studying with the School of Physics, presenting experiments to the public on Open Day, and going to China for a summer school program."

Katy Proctor

Physics

studyat.uwa.edu.au/physics

LOCATION: SCHOOL OF PHYSICS
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

At least Mathematics Specialist ATAR, Mathematics Methods ATAR and Physics ATAR or

Mathematics Methods plus an additional mathematics unit taken in the first year and Physics ATAR or an additional Physics bridging unit taken in the first year, *or*

At least Mathematics Specialist 3C/3D and Physics 3A/3B or

Mathematics 3C/3D with two additional mathematics units taken in the first year and Physics 3A/3B or an additional Physics bridging unit taken in the first year

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.

Additional information

handbooks.uwa.edu.au/physics

1 Students who are required to take the additional Physics bridging unit will take 3.5 years to complete their degree.

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

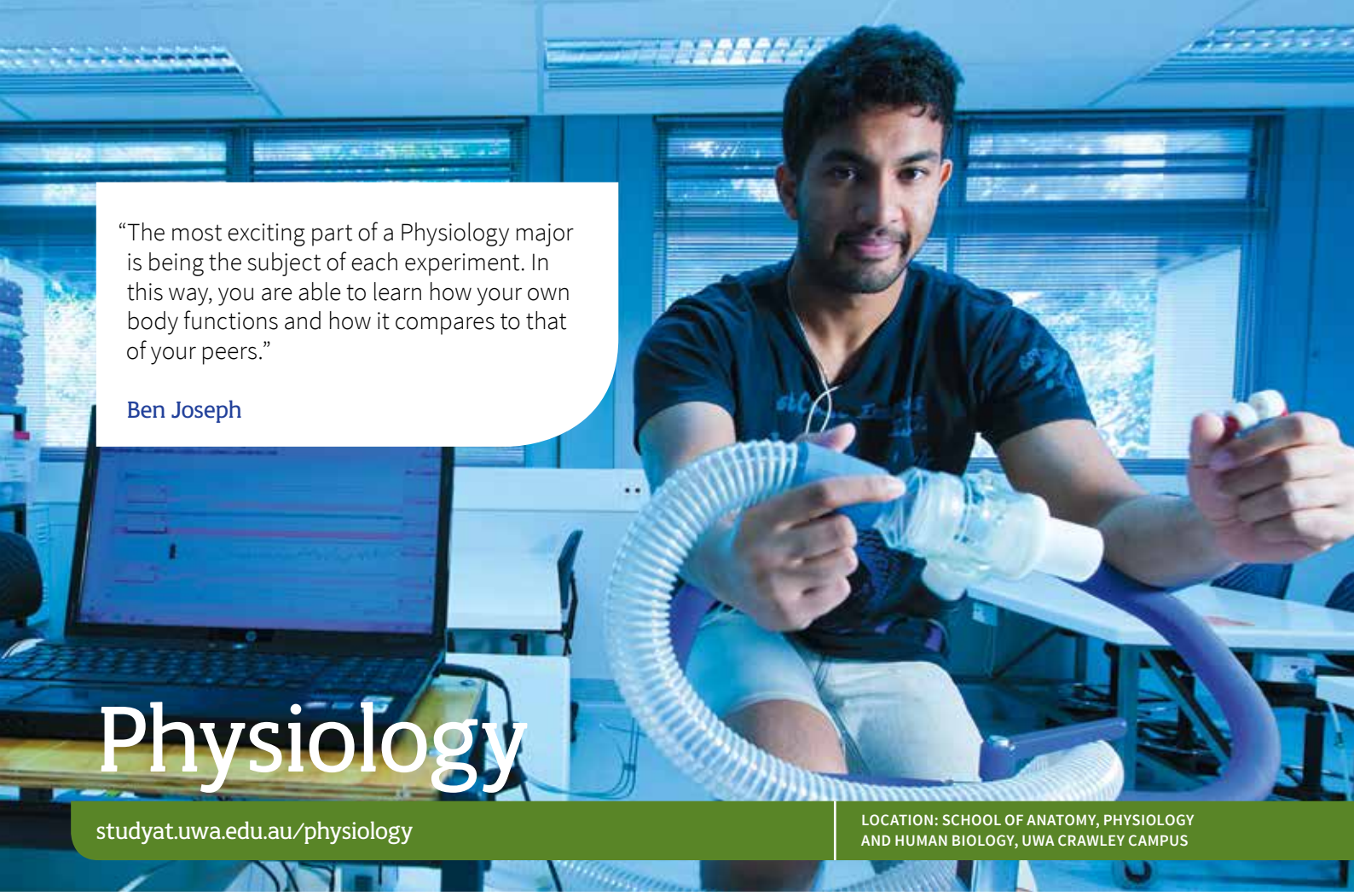
COMPLEMENTARY UNITS

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



"The most exciting part of a Physiology major is being the subject of each experiment. In this way, you are able to learn how your own body functions and how it compares to that of your peers."

Ben Joseph

Physiology

studyat.uwa.edu.au/physiology

LOCATION: SCHOOL OF ANATOMY, PHYSIOLOGY AND HUMAN BIOLOGY, UWA CRAWLEY CAMPUS

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR and Chemistry ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3C/3D and Chemistry 3A/3B, *or*
- Mathematics unit(s) may be required as part of your degree
- July intake: students without Chemistry 3A/3B and either Biology 3A/3B or Human Biology 3A/3B will require 3.5 years to complete

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 (e.g. a PhD in physiological research, Master of Clinical Audiology, Master of Biomedical Science, or Master of Health Science).

Additional information

handbooks.uwa.edu.au/physiology

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

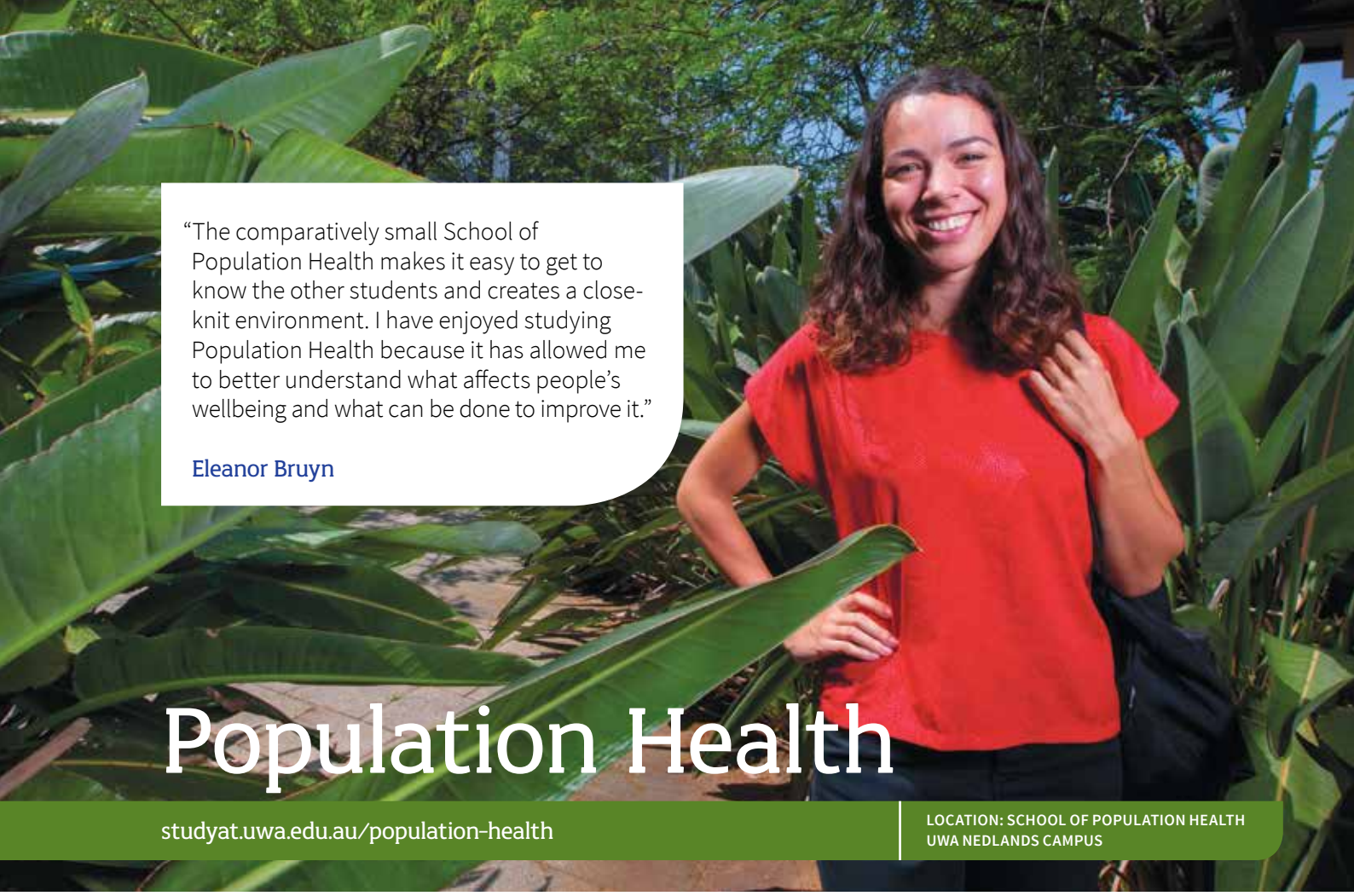
- Physiology of Cardiovascular and Respiratory Systems
- Physiology of Integrated Organ Function
- Physiology of Membranes, Muscles and Signalling
- Physiology of Nutrition and Metabolism

COMPLEMENTARY UNITS

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 those students who did not meet the Chemistry prerequisite)
- Mathematics Fundamentals (for those students who did not meet the Mathematics prerequisite)

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.



"The comparatively small School of Population Health makes it easy to get to know the other students and creates a close-knit environment. I have enjoyed studying Population Health because it has allowed me to better understand what affects people's wellbeing and what can be done to improve it."

Eleanor Bruyn

Population Health

studyat.uwa.edu.au/population-health

LOCATION: SCHOOL OF POPULATION HEALTH
UWA NEDLANDS CAMPUS

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3C/3D, *or*
- Mathematics unit(s) may be required as part of your degree

Population Health focuses on health promotion and disease prevention in populations, with an emphasis on current and emerging local, national and 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.[2]

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, 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 coursework and dissertation) or a PhD. Students can also choose to pursue a research degree in public health with a Master of Philosophy or a PhD.

Additional information

handbooks.uwa.edu.au/populationhealth

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

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.

2 Cost of food and accommodation to be borne by the student. For more information go to **teachingandlearning.uwa.edu.au/students/fees**.

"UWA is at the forefront of contemporary psychological research on a global scale. Students learn from leading researchers from around the world and are kept up-to-date with the latest advances in the field."

Derek Swe

Psychological Science

studyat.uwa.edu.au/psychological-science

LOCATION: PSYCHOLOGY BUILDING
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

At least Mathematics Applications ATAR
Recommended: Mathematics Methods ATAR, *or*
At least Mathematics 2C/2D
Recommended: Mathematics 3C/3D, *or*
Mathematics unit(s) may be required as part of your degree

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 page 83) 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.

Additional information

handbooks.uwa.edu.au/psychologicalscience

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.

Unit sequence

LEVEL 1 CORE UNITS

Psychology: Behaviour in Context
Psychology: Mind and Brain

LEVEL 2 CORE UNIT AND OPTION

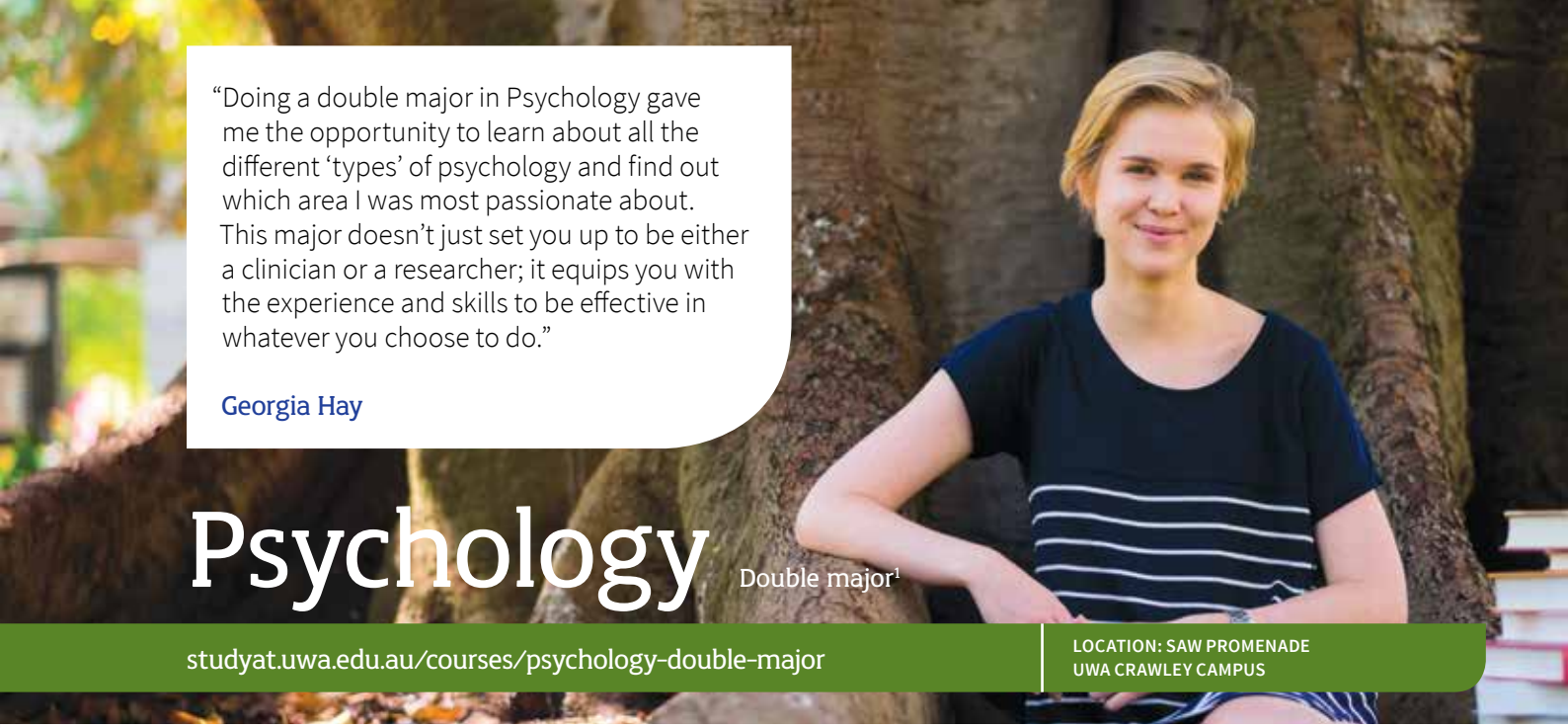
Psychological Research Methods
Plus one of the following:
Cognitive Neuroscience
Cognitive Psychology
Perception and Sensory Neuropsychology
Psychology: Atypical Development

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 those students who did not meet the Mathematics prerequisite)



"Doing a double major in Psychology gave me the opportunity to learn about all the different 'types' of psychology and find out which area I was most passionate about. This major doesn't just set you up to be either a clinician or a researcher; it equips you with the experience and skills to be effective in whatever you choose to do."

Georgia Hay

Psychology

Double major[1]

studyat.uwa.edu.au/courses/psychology-double-major

LOCATION: SAW PROMENADE
UWA CRAWLEY CAMPUS

PREREQUISITES

At least Mathematics Applications ATAR

Recommended: Mathematics Methods ATAR, *or*

At least Mathematics 2C/2D

Recommended: Mathematics 3C/3D, *or*

Mathematics unit(s) may be required as part of your degree

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 helps 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 groups in society. You will also develop an understanding of how psychological processes are affected by ageing, brain damage and disease.

Unit sequence

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

Mathematics Fundamentals (for those students who did not meet the Mathematics prerequisite)

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. 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.

Additional information

handbooks.uwa.edu.au/psychology

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.

"I combined the Quantitative Methods major with Marketing because I was interested in both marketing research and statistics. Having statistical skills gave me a competitive edge over other applicants when applying for marketing roles."

Alice Batts

Quantitative Methods

studyat.uwa.edu.au/quantitative-methods

LOCATION: SUNKEN GARDEN
UWA CRAWLEY CAMPUS

PREREQUISITES

At least Mathematics Applications ATAR

Recommended: Mathematics Methods ATAR, *or*

At least Mathematics 3A/3B

Recommended: Mathematics 3C/3D

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

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

Students can choose to pursue further studies at honours or postgraduate level in their chosen specialisation.

Additional information

handbooks.uwa.edu.au/quantitativemethods

Unit sequence

LEVEL 1 OPTIONS

Select one unit from each group (two units in total)

Group 1:

- Economic and Business Statistics
- Mathematical Methods 2
- Statistics for Science

Group 2:

- 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 Mathematics 3A/3B or Mathematics: Methods ATAR or higher)

"Through my studies of Science Communication at UWA I have grown greatly both in my personal life and professional life. The community is inclusive and fun, resulting in a fantastic learning environment filled with inspiring guest lecturers, intellectually stimulating conversations, random science experiments, food and laughter."

Danny Lam

Science Communication

studyat.uwa.edu.au/science-comm

LOCATION: HARRY PERKINS INSTITUTE OF MEDICAL RESEARCH, PERTH

PREREQUISITES

At least Mathematics Applications ATAR or

Mathematics 2C/2D, *or*

Mathematics unit(s) may be required as part of your degree

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.

Additional information

handbooks.uwa.edu.au/sciencecomm

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

"I completed my practical placement at the Western Australian Institute of Sport and had the opportunity to work with Australia's elite athletes and coaches. UWA Sport Science offers exceptional networking opportunities and outstanding educators who inspired me to strive for goals I hadn't even considered."

Jemma Bassi

Sport Science

studyat.uwa.edu.au/sport-science

LOCATION: JAMES OVAL
UWA CRAWLEY CAMPUS

PREREQUISITES[1]

At least Mathematics Applications ATAR or Mathematics 2C/2D, *or*

Mathematics unit(s) may be required as part of your degree

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 and 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 Sports Science Australia (ESSA). If you choose to complete a double degree by also taking our Exercise and Health major (see page 68) 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 Part 1
- Professional Practice Part 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 those students who did not meet the Mathematics prerequisite)
- Physical Fitness and Health

Additional information

handbooks.uwa.edu.au/sportscience

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.

"Studying Zoology at UWA has provided me with theoretical and practical knowledge and the inspiration to conserve Australia's biodiversity."

Brighton Downing

Zoology

studyat.uwa.edu.au/zoology

LOCATION: NATIVE ANIMAL RESCUE MALAGA

PREREQUISITES[1]

- At least Mathematics Applications ATAR
- Recommended: Mathematics Methods ATAR, *or*
- At least Mathematics 2C/2D
- Recommended: Mathematics 3C/3D, *or*
- Mathematics unit(s) may be required as part of your degree

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.[2]

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 Environment, Parks and Wildlife, State 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).

Additional information

handbooks.uwa.edu.au/zoology

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.
2 Cost of food and accommodation to be borne by the student. For more information go to **teachingandlearning.uwa.edu.au/students/fees**.

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)

Choice of majors

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

Bachelor of Arts	13
Bachelor of Commerce	40
Bachelor of Design	49
Bachelor of Science	54

Prerequisites may be specified for some majors. In most cases, you can also choose a second major from any of these four degrees if you wish.

studyat.uwa.edu.au/bphil
Length of course: 4 years full-time or equivalent part-time (inclusive of honours)
Intake period: February
Minimum ATAR: 98.00

Bachelor of Philosophy (Honours)

LOCATION: FACULTY OF ARTS

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 (usually in the week prior to orientation).

This highly competitive course is unique in Western Australia and represents an exciting and distinctive experience for outstanding students.

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. Bachelor of Philosophy (Honours) graduates will also have the option to pursue postgraduate coursework studies in addition to the many research opportunities at UWA.

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.

Jordan Lockhart
Bachelor of Philosophy (Honours)

The Summer Residence, held prior to the start of your first semester, is an integral part 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 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 the major (see pages 13 to 87 for detailed descriptions and prerequisites of majors).

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 graduation.

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 undergraduate degree. For information on pathways to postgraduate professional degrees, refer to page 90 or go to **studyat.uwa.edu.au**.

Postgraduate Professional Courses

Start here

The demands on you as a graduate are increasing and a postgraduate qualification is becoming an expectation among employers.

After completing your undergraduate degree, you have the option of seeking employment or continuing your study path. You can build your knowledge and skills through a postgraduate coursework degree or extend the understanding of your subject, while demonstrating advanced analytical and project management skills, through a postgraduate research degree.

Some professional qualifications are now offered as a postgraduate qualification at UWA—refer to pages 91 to 101 for more information.

Coursework degrees provide you with the opportunity to develop a thorough understanding of a study area, diversify your educational background or obtain specific vocational training.

UWA offers a range of postgraduate degrees by coursework including graduate certificates, graduate diplomas, master's degrees and professional doctorates.

UWA's strong research culture attracts high levels of competitive research funding and outstanding staff and students nationally and internationally.

Master's degree by research, higher doctorates and the Doctor of Philosophy (PhD) all include a substantial research project.

For details regarding the full range of postgraduate courses available go to **studyat.uwa.edu.au/professional-courses**

Course details

studyat.uwa.edu.au/pg/architecture

STANDARD COMPLETION

2–3.5 years full-time[1]
(or equivalent part-time)

INTAKE

February and July

ENTRY REQUIREMENTS[2]

(a) a bachelor's degree, or an equivalent qualification, as recognised by UWA; and

(b) the equivalent of a UWA weighted average mark of at least 60 per cent.

FEE TYPE

Commonwealth supported

1 The course duration will be more than two years for graduates without an architectural background.
2 Further details including ELC requirements are available from **studyat.uwa.edu.au/postgraduate-coursework/requirements**.

Master of Architecture (MArch)

Architecture

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 course is a nationally and internationally recognised degree. Architecture students are eligible for student membership of 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 oral and written examinations before becoming eligible to apply for registration as an architect with the Architects Board of Western Australia.

The Master of Architecture is recognised by the Commonwealth Association of Architects and is covered by the Canberra Accord. For further information see **comarchitect.org** and **canberraaccord.org**.

A Bachelor of Design majoring in Architecture[3] and Integrated Design (or equivalent degree[4] and majors)			Master of Architecture		Architect
YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	CAREER

3 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.
4 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.

Master of Clinical Audiology (MClinAudiol)
Master of Clinical Audiology/PhD (MClinAudiol/PhD)

Course details

studyat.uwa.edu.au/pg/audiology

STANDARD COMPLETION

2 years full-time (n/a part-time)

INTAKE

January
(every second year—next intake in 2018)

ENTRY REQUIREMENTS[2]

(1)(a) a bachelor's degree, or equivalent qualification as recognised by UWA;

(b) the equivalent of a UWA weighted average mark of at least 65 per cent[3];

(c) a satisfactory personal statement, as recognised by UWA; and

(d) a current National Police Certificate, National Criminal History Check or equivalent certification from country of residence, indicating no criminal conviction.[4]

(2) Admission will be awarded to the highest ranked applicants under (1) who fall within the intake quota for that year.

FEE TYPE

Full fee-paying

2 Further details including ELC requirements are available from **studyat.uwa.edu.au/postgraduate-coursework/requirements**.
3 The weighted average mark is taken from the most recent degree of at least one year full-time duration.
4 Currency of National Police Certificate or a National Criminal History Check is 12 months.

Clinical Audiology

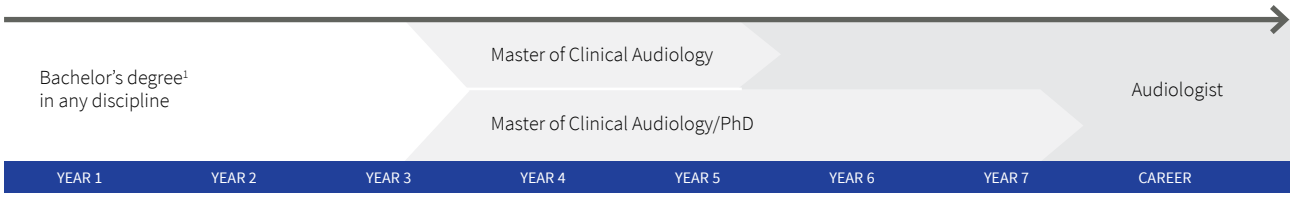
Audiologists are healthcare professionals responsible for the assessment and management of newborns, children and adults with hearing, communication and balance problems. They provide clinical services in hospitals, community health centres, hearing aid and rehabilitation clinics, educational support 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.

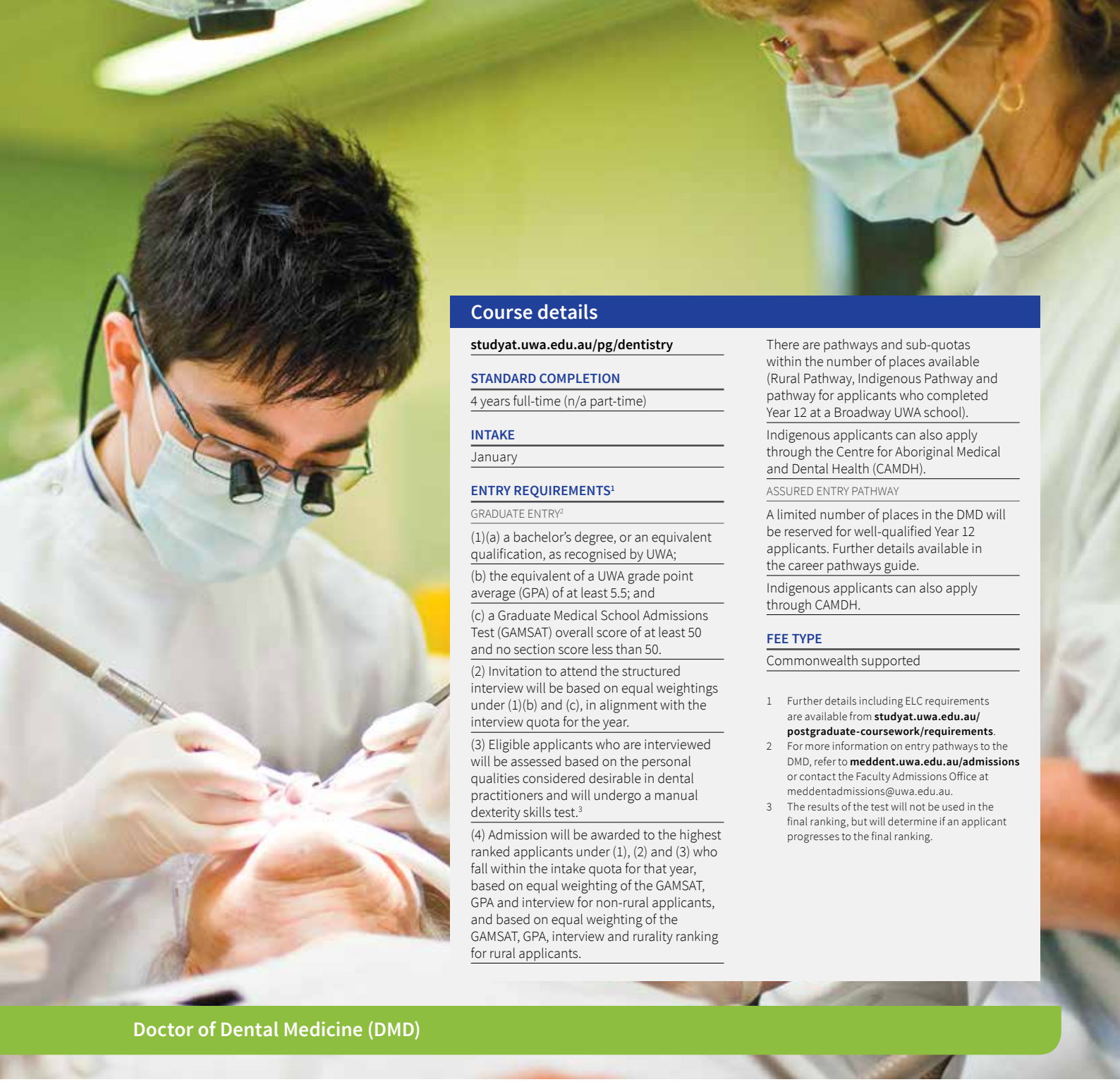
The Master of Clinical Audiology course at UWA is one of only six accredited audiology courses offered in Australia and provides you with extensive supervised clinical placements in a variety of workplace settings.

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.



1 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.



Course details

studyat.uwa.edu.au/pg/dentistry

STANDARD COMPLETION

4 years full-time (n/a part-time)

INTAKE

January

ENTRY REQUIREMENTS[1]

GRADUATE ENTRY[2]

(1)(a) a bachelor's degree, or an equivalent qualification, as recognised by UWA;

(b) the equivalent of a UWA grade point average (GPA) of at least 5.5; and

(c) a Graduate Medical School Admissions Test (GAMSAT) overall score of at least 50 and no section score less than 50.

(2) Invitation to attend the structured interview will be based on equal weightings under (1)(b) and (c), in alignment with the interview quota for the year.

(3) Eligible applicants who are interviewed will be assessed based on the personal qualities considered desirable in dental practitioners and will undergo a manual dexterity skills test.[3]

(4) Admission will be awarded to the highest ranked applicants under (1), (2) and (3) who fall within the intake quota for that year, based on equal weighting of the GAMSAT, GPA and interview for non-rural applicants, and based on equal weighting of the GAMSAT, GPA, interview and rurality ranking for rural applicants.

There are pathways and sub-quotas within the number of places available (Rural Pathway, Indigenous Pathway and pathway for applicants who completed Year 12 at a Broadway UWA school).

Indigenous applicants can also apply through the Centre for Aboriginal Medical and Dental Health (CAMDH).

ASSURED ENTRY PATHWAY

A limited number of places in the DMD will be reserved for well-qualified Year 12 applicants. Further details available in the career pathways guide.

Indigenous applicants can also apply through CAMDH.

FEE TYPE

Commonwealth supported

1 Further details including ELC requirements are available from **studyat.uwa.edu.au/postgraduate-coursework/requirements**.
2 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.
3 The results of the test will not be used in the final ranking, but will determine if an applicant progresses to the final ranking.

Doctor of Dental Medicine (DMD)

Dental Medicine

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 assume 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**.

Bachelor's degree[4] in any discipline			Doctor of Dental Medicine (DMD)				Dentist
YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	YEAR 7	CAREER

4 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.

Course details

studyat.uwa.edu.au/pg/engineering

STANDARD COMPLETION

2–3 years full-time[1]
(or equivalent part-time)

INTAKE

February and July

ENTRY REQUIREMENTS[2]

STANDARD ENTRY

(a) a bachelor's degree with a major in Engineering Science, or an equivalent qualification, as recognised by UWA; or

(b) a bachelor's degree, or an equivalent qualification, as recognised by UWA; and

(i) the equivalent of a UWA weighted average mark of at least 65 per cent; and

(ii) prior studies in engineering, physics or mathematics; or

(c) completed units in the Master of Professional Engineering Preliminary course at UWA as prescribed by the Faculty.

ASSURED ENTRY PATHWAY

Students achieving an ATAR score of 92 or higher can apply for direct entry to the MPE following completion of an undergraduate course with a major in Engineering Science. Further details available in the career pathways guide.

FEE TYPE

Commonwealth supported

1 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.

2 Further details including ELC requirements are available from **studyat.uwa.edu.au/postgraduate-coursework/requirements**.

Master of Professional Engineering (MPE)

Engineering

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.[3]

The following specialisations are available:

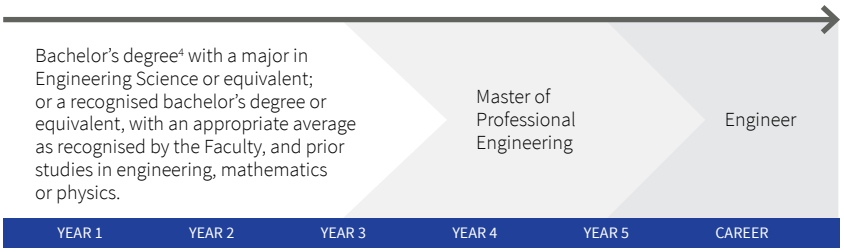
- Chemical Engineering
- Civil Engineering
- Electrical and Electronic Engineering
- Environmental Engineering
- Mechanical Engineering
- Mining Engineering
- Software Engineering

You will apply what you learn through practical projects right from the start. All our engineering students connect with industry and take part in real-world projects, ensuring they are job-ready.

The course has been developed in consultation with a wide range of industry leaders and includes:

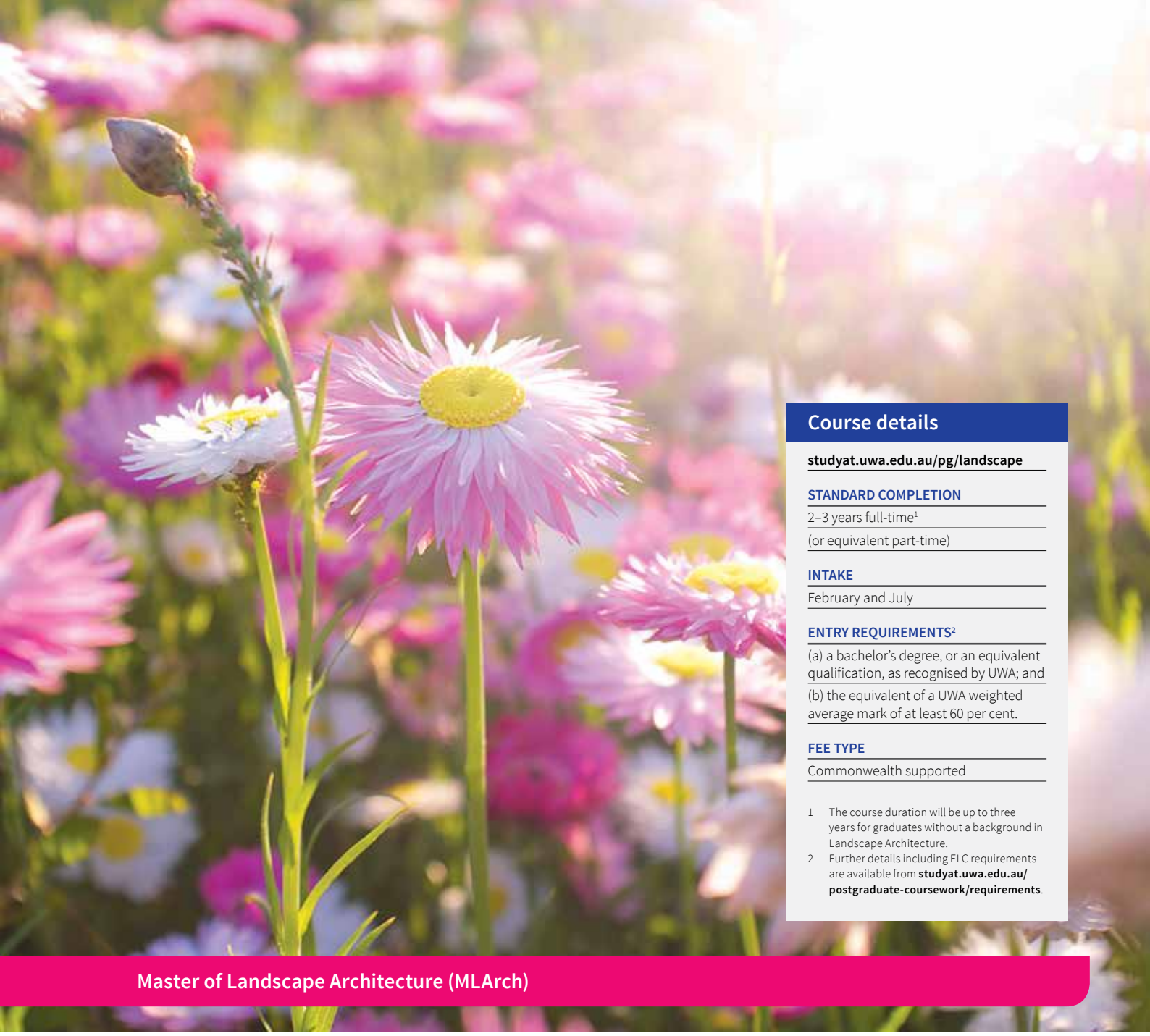
- A component where students work in industry to develop hands-on experience
- Opportunities to work on a range of exciting and creative industry-based projects
- Guest lecturers from global organisations speaking about recent innovations.

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, environmental management, finance and research.



3 As is standard practice for new courses, Engineers Australia accreditation of the MPE is provisional until it can be considered for full accreditation on graduation of the first cohort in 2015/2016.

4 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.



Course details

studyat.uwa.edu.au/pg/landscape

STANDARD COMPLETION

2–3 years full-time[1]

(or equivalent part-time)

INTAKE

February and July

ENTRY REQUIREMENTS[2]

(a) a bachelor's degree, or an equivalent qualification, as recognised by UWA; and

(b) the equivalent of a UWA weighted average mark of at least 60 per cent.

FEE TYPE

Commonwealth supported

1 The course duration will be up to three years for graduates without a background in Landscape Architecture.
2 Further details including ELC requirements are available from **studyat.uwa.edu.au/postgraduate-coursework/requirements**.

Master of Landscape Architecture (MLArch)

Landscape Architecture

Landscape Architecture is a 'profession of the future'. The profession is about problem-solving in a realm that bridges both art and science. It's about 'dwelling in a place' 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 at 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.

The Master of Landscape Architecture is professionally accredited by the Australian Institute of Landscape Architects (AILA).

After finishing the Master of Landscape Architecture, graduates must complete at least two years of professional practice before being eligible to become a Registered Landscape Architect.

3 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.

Course details

studyat.uwa.edu.au/courses/juris-doctor

STANDARD COMPLETION

3 years full-time (or equivalent part-time)

INTAKE

February (applications close December of the previous year)

ENTRY REQUIREMENTS[1]

STANDARD ENTRY

(1)(a) a bachelor's degree, or an equivalent qualification, as recognised by UWA; and

(b) the equivalent of a UWA grade point average (GPA) of at least 5.5; and

(c) a Law School Admission Test (LSAT) score within five years prior to applying for admission to the course.

(2) Admission will be awarded to the highest ranked applicants under (1) who fall within the intake quota for that year, based on equal weighting of the GPA and LSAT score.

Applicants will be ranked based on their GPA and LSAT score, which are equally weighted, and selection to the JD will be accorded to the highest ranked applicants.

ASSURED ENTRY PATHWAY

A limited number of places in the JD will be reserved for highly qualified students commencing an undergraduate course at UWA. Further details available in the career pathways guide.

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.

FEE TYPE

Commonwealth supported

1 Further details are available at **studyat.uwa.edu.au/postgraduate-coursework/requirements**.

Juris Doctor (JD)

Law

The Juris Doctor is a three-year postgraduate law degree that meets the academic requirements for admission to practise as a legal practitioner in Western Australia.

Law graduates have a diverse range of career destinations including private legal practice as a barrister or solicitor; the private sector including banks and finance institutions, accountancy firms, resource companies, private consultancies, lobby groups and trade unions; and the public sector such as state or federal government departments or instrumentalities and academia.

However, our law graduates have more than just career opportunities. Studies in law allow for the development of many important intellectual skills including proficient language skills, clear thought processes and the ability to resolve complex problems which have both a legal and a human component.

UWA's JD provides a challenging, intellectually engaging and focused environment for postgraduate studies in law within a diverse student body. The JD is a structured coursework degree involving the completion of a number of nationally recognised core law subjects as well as the completion of option units that allow students both to broaden their knowledge of the law and also to specialise in areas of law of particular interest.

2 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.

Course details

studyat.uwa.edu.au/pg/medicine

STANDARD COMPLETION

4 years full-time (n/a part-time)

INTAKE

January

ENTRY REQUIREMENTS[1]

GRADUATE ENTRY[2]

(1)(a) a bachelor's degree, or an equivalent qualification, as recognised by UWA;

(b) the equivalent of a UWA grade point average (GPA) of at least 5.5; and

(c) a Graduate Medical School Admissions Test (GAMSAT) overall score of at least 52 and no section score less than 50.

(2) Invitation to attend the structured interview will be based on equal weightings under (1)(b) and (c), in alignment with the interview quota for the year.

(3) Eligible applicants who are interviewed will be assessed based on the personal qualities considered desirable in medical practitioners.

(4) Admission will be awarded to the highest ranked applicants under (1), (2) and (3) who fall within the intake quota for that year, based on equal weighting of the GAMSAT, GPA and interview for non-rural applicants, and based on equal weighting of the GAMSAT, GPA, interview and rurality ranking for rural applicants.

There are pathways and sub-quotas within the number of places available (Rural Pathway, Indigenous Pathway and pathway for applicants who completed Year 12 at a Broadway UWA school).

Indigenous applicants can also apply through the Centre for Aboriginal Medical and Dental Health (CAMDH).

ASSURED ENTRY PATHWAY

A limited number of places in the MD will be reserved for well-qualified Year 12 applicants. Further details available in the career pathways guide.

Indigenous applicants can also apply through CAMDH.

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.

FEE TYPE

Commonwealth supported

1 Further details including ELC requirements are available from **studyat.uwa.edu.au/postgraduate-coursework/requirements**.
2 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.

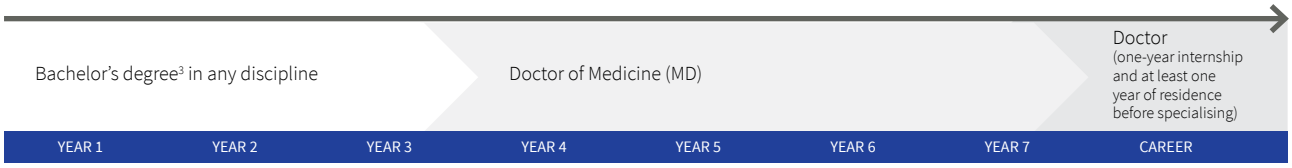
Doctor of Medicine (MD)

Medicine

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. Domestic students also have the opportunity to study at one of 12 rural sites, which together comprise the most widespread Rural Clinical School in Australia.

For further curriculum information, refer to **meddent.uwa.edu.au/courses/postgraduate**.



3 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.

Master of Pharmacy (MPharm)

Pharmacy

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, pharmaceutics, medicinal chemistry, and biomedicine and biotechnology, and includes practical training in community and hospital pharmacy. Master of Pharmacy graduates are eligible for registration as pharmacists in Australia following successful completion of a compulsory internship.

Course details

studyat.uwa.edu.au/pg/pharmacy

STANDARD COMPLETION

2 years full-time (or equivalent part-time)

INTAKE

February

ENTRY REQUIREMENTS[1]

(1)(a)(i) a bachelor's degree in science, with a major in the area of biomedical or biophysical science, or an equivalent qualification, as recognised by UWA;

(ii) the equivalent of a UWA grade point averarge (GPA) of at least 5.0;

(b) demonstrated adequate knowledge of each of the following at tertiary level: physiology and anatomy, biochemistry, molecular biology, chemistry, and either mathematics or statistics; and

(c) a current Australian National Police Certificate, or equivalent certification, indicating no criminal conviction.

(2) Invitation to attend the structured interview will be based on (1)(a) and (1)(b), in alignment with the interview quota for the year.

(3) Eligible applicants who are interviewed will be assessed based on the personal qualities considered desirable in pharmacists.

(4) Admission will be awarded to the highest ranked applicants under (1) and (3) and who fall within the intake quota for that year, based on equal weighting of the GPA and interview.

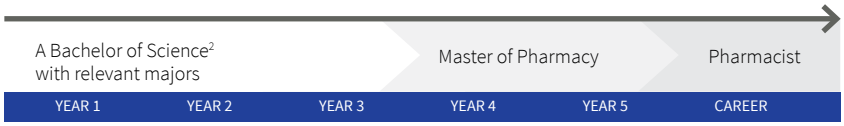
PRE-ENROLMENT REQUIREMENTS

- National Police Certificate
- WA Department of Health National Criminal History Record Check
- Infection control testing
- MRSA Screening

FEE TYPE

Commonwealth supported

1 Further details including ELC requirements are available from **studyat.uwa.edu.au/postgraduate-coursework/requirements**.



2 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.

Doctor of Podiatric Medicine (DPM)

Podiatric Medicine

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. Graduates will be eligible to apply for registration as a podiatrist in all Australian states and territories, New Zealand and the United Kingdom.

For further curriculum information, refer to **meddent.uwa.edu.au/courses/postgraduate**.

1 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.

Course details

studyat.uwa.edu.au/pg/podiatry

STANDARD COMPLETION

3 years full-time (n/a part-time)

INTAKE

February

ENTRY REQUIREMENTS[2]

(a) a bachelor's degree, or an equivalent qualification, as recognised by UWA

(b) the equivalent of a UWA grade point average of at least 5.0; and

(c)(i) a Graduate Medical School Admissions Test overall score of at least 50 and no section score less than 50; or

(ii) completed 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.

FEE TYPE

Commonwealth supported

2 Further details including ELC requirements are available from **studyat.uwa.edu.au/postgraduate-coursework/requirements**.

Course details

studyat.uwa.edu.au/pg/psychology

STANDARD COMPLETION

2–4 years full-time depending on the chosen degree (or equivalent part-time)

INTAKE

February

ENTRY REQUIREMENTS[2]

(1)(a)(i) a PhD proposal approved by the Board of the Graduate Research School; or

(ii) an accredited bachelor's honours degree in psychology with an upper second class Honours (2A), or an equivalent qualification, as recognised by UWA; and

(b) a satisfactory personal statement, as recognised by UWA; and

(c) two satisfactory referees, as recognised by UWA; and

(d) a curriculum vitae summarising relevant occupational and practical experience, as recognised by UWA.

(2) Applicants must be eligible for provisional registration as a psychologist with the Psychology Board of Australia, which includes meeting the Board's English language registration standard.

(3) Invitation to attend an interview will be based on assessment of (1) (a), (b), (c) and (d) in alignment with the interview quota for the year.

(4) Eligible applicants who are interviewed will be assessed based on the personal qualities considered desirable in psychology practitioners.

(5) Admission will be awarded to the highest ranked applicants under (1), (3), and (4) who fall within the intake quota for that year.

FEE TYPE

Full fee-paying or Commonwealth supported depending on the degree

2 Further details including ELC requirements are available from **studyat.uwa.edu.au/postgraduate-coursework/requirements**.

Master of Industrial and Organisational Psychology (MInd&OrgPsych)
Master of Industrial and Organisational Psychology/PhD (MInd&OrgPsych/PhD)
Master of Clinical Neuropsychology/PhD (MClinNeuropsych/PhD)
Master of Clinical Psychology/PhD (MClinPsych/PhD)

Psychology

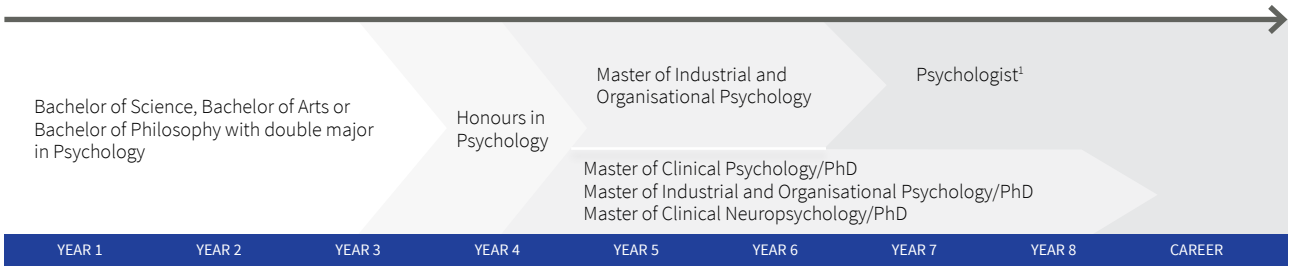
Psychology is a fascinating and wide-ranging discipline that touches many aspects of daily life. An understanding of how people think, feel, perceive and act is relevant to many study areas and to many different career pathways.

To pursue a career as a practitioner in an endorsed area of practice (e.g. 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 of clinical psychology, clinical neuropsychology, and industrial and organisational psychology.

For entry into a postgraduate coursework degree the Australian Psychology Accreditation Council (APAC) requires that students accepted into a fifth and sixth year master's degree course must have successfully completed a four-year APAC-accredited sequence of psychology study within the last 10 years, with an upper second class honours (2A) or equivalent overall mark, and be eligible for provisional registration with the Psychology Board of Australia.

Candidates for the PhD (Doctor of Philosophy), Master of Philosophy (by research), and combined master's degree/PhD course must secure potential supervisors before submitting their application.



1 These qualifications lead to general registration with the Psychology Board of Australia and eligibility for membership to the relevant Australian Psychological Society College.

Master of Social Work (Qualifying) [MSW(Qualifying)]

Social Work

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 individual, 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.

Social work involves a unique blend of knowledge, skills and values which are integrated across the entire professional education course. In addition to coursework units, you will undertake two field education 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. The degree is also well recognised internationally, with many UWA graduates obtaining employment overseas.

Course details

studyat.uwa.edu.au/pg/social-work

STANDARD COMPLETION
2 years full-time (or equivalent part-time)

INTAKE
Early February

ENTRY REQUIREMENTS[1]
Any bachelor's degree[2], or an equivalent qualification, as recognised by UWA.

FEE TYPE
Commonwealth supported

1 Further details including ELC requirements are available from **studyat.uwa.edu.au/postgraduate-coursework/requirements**.
2 Any bachelor's degree in arts, social sciences, psychology, health sciences, education, business and law may be considered.

3 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.

Master of Teaching (Early Childhood) [MTeach(Early Childhood)]

Teaching: 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

STANDARD COMPLETION
2 years full-time (or equivalent part-time)

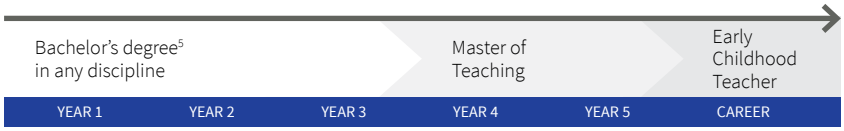
INTAKE
February and July[1]

ENTRY REQUIREMENTS[2 3]
A bachelor's degree with at least one year relevant to one or more learning areas in the early childhood curriculum, or an equivalent[4] qualification, as recognised by UWA.

ADDITIONAL INFORMATION
All students are required to pass a literacy and numeracy test during the course.

FEE TYPE
Commonwealth supported

1 Students commencing in mid-year can only study part-time.
2 Further details including ELC requirements are available from **studyat.uwa.edu.au/postgraduate-coursework/requirements**.
3 Applicants may need to provide evidence of ELC in accordance with the requirements of the Teacher Registration Board of Western Australia.
4 The equivalent qualification must be at a level of academic achievement considered by UWA to be sufficient to permit satisfactory completion of the course. The equivalent of a UWA weighted average mark of at least 60 is used as a guide to decision making, however, admission to the course is competitive.



5 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.

Teaching: 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

STANDARD COMPLETION

2 years full-time (or equivalent part-time)

INTAKE

February and July[1]

ENTRY REQUIREMENTS[2 3]

A bachelor's degree with at least one year relevant to one or more learning areas in the primary school curriculum, or an equivalent[4] qualification, as recognised by UWA.

ADDITIONAL INFORMATION

All students are required to pass a literacy and numeracy test during the course.

FEE TYPE

Commonwealth supported

1 Students commencing in mid-year can only study part-time.
2 Further details including ELC requirements are available from **studyat.uwa.edu.au/postgraduate-coursework/requirements**.
3 Applicants may need to provide evidence of ELC in accordance with the requirements of the Teacher Registration Board of Western Australia.
4 The equivalent qualification must be at a level of academic achievement considered by UWA to be sufficient to permit satisfactory completion of the course. The equivalent of a UWA weighted average mark of at least 60 is used as a guide to decision making, however, admission to the course is competitive.

5 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.

Graduate Diploma in Education (GradDipEd)[1]
Master of Teaching (Secondary) [MTeach(Secondary)]

Teaching: 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.

Course details

studyat.uwa.edu.au/pg/teaching-secondary

STANDARD COMPLETION

Graduate Diploma: 1 year full-time (n/a part-time)

Master of Teaching: 2 years full-time (or equivalent part-time)

INTAKE

February and July[2]

ENTRY REQUIREMENTS[3 4]

A bachelor's degree with a major relevant to secondary teaching curriculum majors offered by UWA, or an equivalent[5] qualification, as recognised by UWA.

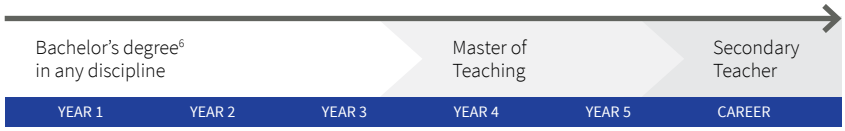
ADDITIONAL INFORMATION

All students are required to pass a literacy and numeracy test during the course.

FEE TYPE

Commonwealth supported

2 Students commencing in mid-year can only study part-time.
3 Further details including ELC requirements are available from **studyat.uwa.edu.au/postgraduate-coursework/requirements**.
4 Applicants may need to provide evidence of ELC in accordance with the requirements of the (Teacher Registration Board of Western Australia).
5 The equivalent qualification must be at a level of academic achievement considered by UWA to be sufficient to permit satisfactory completion of the course. The equivalent of a UWA weighted average mark of at least 60 is used as a guide to decision making, however, admission to the course is competitive.



6 Students who undertake a Bachelor of Philosophy (Honours) will take four years to complete their undergraduate degree.

Fees

The Commonwealth Government subsidises Commonwealth supported places in courses at UWA for students who are Australian or New Zealand citizens or holders of an Australian permanent resident visa.

Commonwealth supported students are required to make a contribution to the cost of their course. This contribution ensures that the quality of the University's degrees is maintained at the highest level, and provides support for a range of access and equity initiatives.

For Australian citizens, humanitarian visa holders and New Zealand Special Category visa (NZ SCV) holders, the contribution can be deferred through the Australian taxation system via the Federal Government's HECS-HELP loan scheme, or paid directly to the University. Students who elect to use the HECS-HELP loan scheme do not need to pay any of their student contribution directly to UWA but may, if they choose, make partial payments. Partial payments of $500 or more and full upfront payments qualify for a 10 per cent discount.[2]

For New Zealand citizens and other permanent residents of Australia, the contribution must be paid in full, directly to the University. Direct payments do not attract a discount. Further information on eligibility criteria for NZ SCV is available on **studyassist.gov.au**

How much is the student contribution?

At UWA, courses comprise a number of units. A standard unit is worth six (6) credit points. Full-time students usually study four 6-credit-point units in a semester for a total of eight 6-credit-point units in a year. Fees are billed on a semester basis.

The table below provides indicative costs for various discipline areas. The amount of an individual's student contribution each semester depends on the mix of units in which they are enrolled.

The UWA Student Services and Amenities Fee

The UWA Student Services and Amenities Fee (SSAF) is a compulsory fee that directly benefits all UWA students. The fee is used to develop and provide a range of recreational, sporting and educational facilities together with social, education and representation activities and services. **studyat.uwa.edu.au/fees**

2016 student contribution rates—Commonwealth supported students

UNIT DISCIPLINE	Annual contribution for a standard full-time load (48 credit points)	Approximate student contribution for a 6-credit-point unit	Discounted amount for upfront payment for a 6-credit-point unit[1,2,3]
Humanities, behavioural science, foreign languages, social studies, visual and performing arts, education, nursing	$6256	$782	$703.80
Agriculture, built environment, computing, engineering, health and surveying, pharmacy, mathematics, statistics, science (natural and physical)	$8917	$1114	$1002.60
Accounting, administration, commerce, dentistry, economic, law and medicine	$10,400	$1305	$1174.50

1 Discounted rates apply only to Australian citizens, permanent humanitarian visa-holders and NZ SCV holders. New Zealand citizens and permanent residents must pay the student contribution in full, direct to the University.
2 From 1 January 2017, the Australian Government will have abolished the HECS-HELP discount of 10 per cent for up-front student contribution payments of $500 or more.
3 NZ SCV holders are eligible for the HESC-HELP loan. Further information on eligibility criteria for NZ SCV is available on **studyassist.gov.au**.

Abbey Ford

Recipient of
- Bachelor of Philosophy (Honours) Award
- St Catherine's Bachelor of Philosophy (Honours) Scholarship
- Vice-Chancellor's Merit Scholarship

Scholarships and Awards

scholarships.uwa.edu.au

The University of Western Australia offers hundreds of scholarships each year to undergraduate students from all walks of life.

The University has a long tradition of promoting, recognising and rewarding excellence within our community and is committed to ensuring equity and access for all students—not just high achievers or those with the capacity to pay.

In 2017, there will be scholarships totalling several million dollars available to undergraduate students to assist them to realise their potential.

In addition to academic scholarships, there are many scholarships available for students experiencing financial hardship, living with a disability, originating from a rural or remote area or those who have experienced other educational disadvantages.

Eligibility varies, however UWA's wide range of scholarships provide commencing students with many opportunities to apply.

Scholars who achieve an outstanding ATAR of 99.90 or higher, will be awarded an automatic UWA Winthrop Scholarship valued at $5000 per annum.

UWA also has many scholarships available to Indigenous Australians commencing in an undergraduate degree or the Aboriginal Orientation Course.

Our Stunning Campuses

UWA's beautiful mix of heritage buildings and contemporary architecture house state-of-the-art teaching and research facilities, providing the perfect learning environment.

Perth campus

Located by the Swan River and only minutes from the city, UWA's campus in Crawley is often described as one of Australia's most picturesque learning environments. UWA's Perth campus also includes sites in Claremont and Nedlands.

The UWA campus is like a small town with a population of over 20,000 students and 3500 staff. There are cafes, libraries, sporting facilities, galleries and shops, along with internet and network access for UWA students via our campus-wide wireless network.

UWA's location is easily accessible by public transport, and its proximity to the city and nearby Claremont, Subiaco, Leederville and Fremantle means that you are close to shopping, beaches, parks, nightlife and sophisticated, multicultural events.

UWA Albany

Situated on the southern coast of Western Australia, Albany is about a five-hour drive from Perth. UWA Albany allows you to experience all that regional WA has to offer while studying at a world-class university.

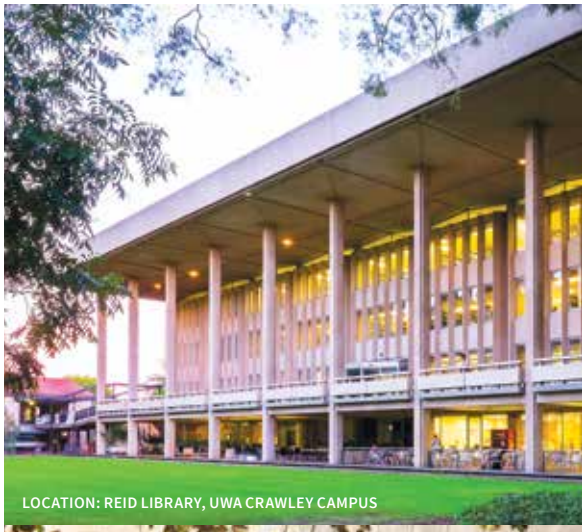
With spectacular harbour views, the campus is just a short walk from the city centre. Located in a biodiversity hotspot, Albany is close to some of the most pristine beaches and scenery in Australia. Albany is also renowned for its walk and bike trails along with award-winning wineries and diverse military, maritime and cultural heritage.

UWA Albany offers students a high-tech, flexible learning environment, allowing Albany students to experience Perth lectures over the internet. Qualified local tutors also provide small classes with face-to-face interactive teaching and learning.

UWA Albany provides an excellent transition year for country school leavers who wish to commence university without the added stress and expense of moving to the city. For city students, studying at the campus offers a 'sea change' experience that will bring a whole new perspective to studying.

Options include a first-year or full degree enrolment in a range of courses.

albany.uwa.edu.au



LOCATION: REID LIBRARY, UWA CRAWLEY CAMPUS

LOCATION: THE ALBANY CENTRE

Live on Campus

uwa.edu.au/colleges

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 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.

Each college has its own distinct culture and we encourage you to visit each college website to learn more. You can apply to live at a UWA residential college through the central online application portal via **livingoncampus.uwa.edu.au**.

UWA residential colleges

To see which college suits you best, contact each college directly for full details and information:

ST CATHERINE'S COLLEGE
stcatherines.uwa.edu.au

ST GEORGE'S COLLEGE
stgeorgescollege.uwa.edu.au

ST THOMAS MORE COLLEGE
stmc.uwa.edu.au

TRINITY
trinity.uwa.edu.au

UNIVERSITY HALL
unihall.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

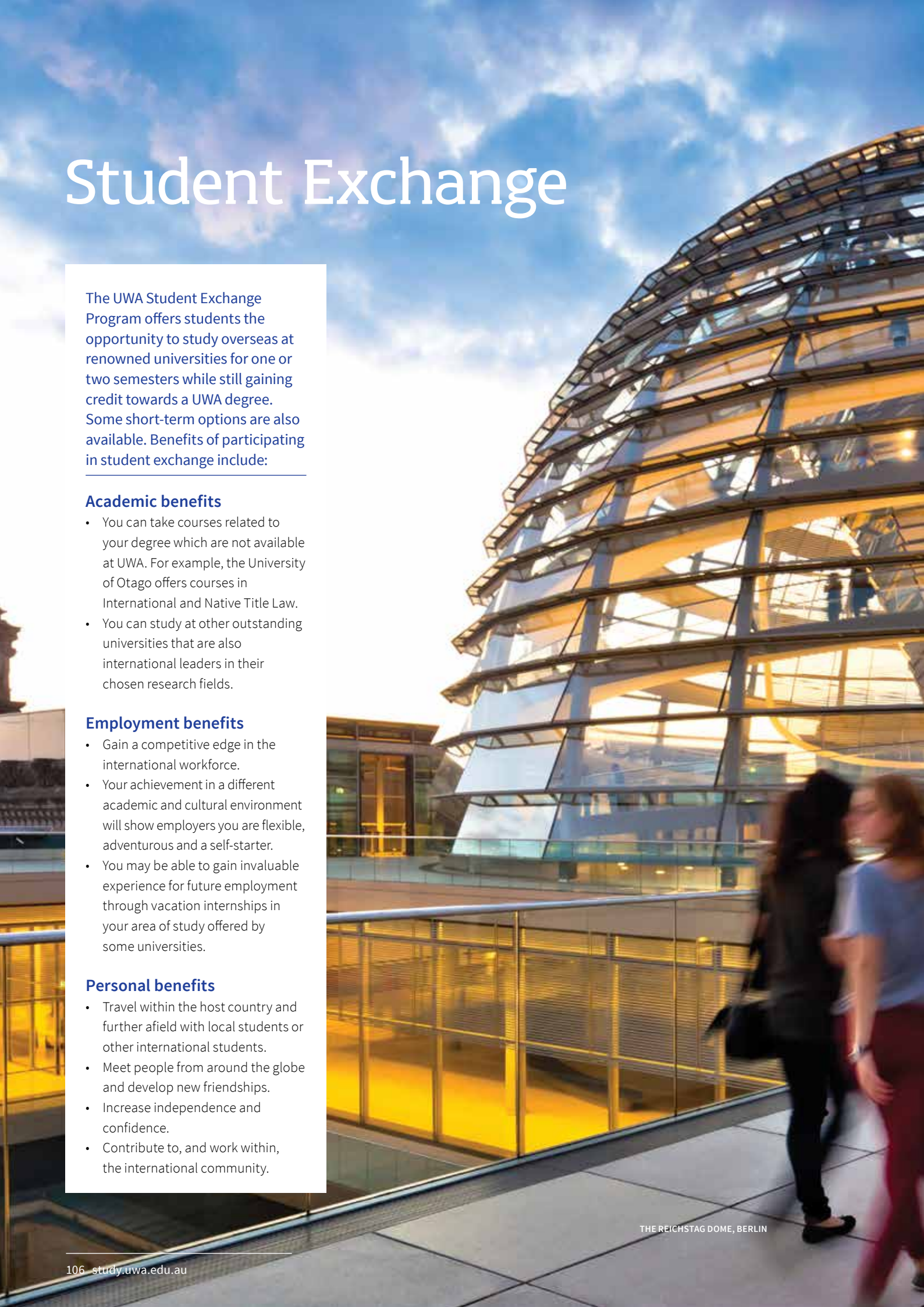
- You can take courses related to your degree which are not available at UWA. For example, the University of Otago offers courses in International and Native Title Law.
- You can study at other outstanding universities that are also international leaders in their chosen research fields.

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.



THE REICHSTAG DOME, BERLIN

Partner Universities[1]

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
- Tianjin University
- Tsinghua University
- University of Science and Technology of China
- Xiamen University
- Xi'an Jiaotong University
- Zhejiang University

DENMARK
- Åarhus 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
- Humbolt 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

TURKEY
- Koç 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

1 The list of partner universities is subject to change. Refer to **www.globalstudio.uwa.edu.au/?go=exchangepartners** for the most up-to-date information.

Supporting You

UWA's extensive range of student services will help you settle into university life by supporting you both academically and personally. Student Support Services aims to help you succeed in your studies and make the most of your university experience.

We understand that starting your university journey involves many challenges. Whether you wish to make new friends, are looking for a place to live, or need advice on academic, personal or career matters, Student Support Services can assist you throughout your studies.

Our First Year Coordinators and First Year Advisers understand the issues you may face as a new student and can provide advice and support to help you with your transition.

UniStart helps to connect you with the UWA community so you can find your way around campus before university begins and access other services when you need them.
firstyear.uwa.edu.au

UniMentor is a great program which teams you up with a student who has already been studying at UWA for a year or two. They will act as your mentor and answer all your questions about studying, classes and UWA in general.
unimentor.uwa.edu.au

UniAccess assists students with disabilities and medical conditions to access a wide range of services and facilities to ensure you can participate fully in university life—this may include sourcing assistive technologies or organising alternative examination arrangements.
uniaccess.uwa.edu.au

STUDYSmarter can help you to improve your study habits and learn more effectively. There are various learning groups, workshops and online resources available, including research techniques, time management, public speaking, assignment preparation and numeracy skills.
studysmarter.uwa.edu.au

The Student Financial Aid Service is a free and confidential service for UWA students. The service can help you find financial assistance for emergencies and unforeseen circumstances or meet education-related expenses. You can also access information to help with income support, budgeting and the costs of undertaking study abroad, as part of your degree.
studentfinance.uwa.edu.au

It is never too early to start thinking about and planning for your future career. Our **Careers Centre** can assist you to develop your long-term career plan, find part-time employment while studying, improve your resumé and interview skills and meet future employers at career expos.
careers.uwa.edu.au

UWA's counselling and psychological service provides professional and confidential services free of charge to UWA students. Referral to other specialist services, both on and off campus, is also available.
counselling.uwa.edu.au

UWA has an on-campus **Medical Centre** which provides convenient, comprehensive and confidential medical care for students.
student.uwa.edu.au/life/health/medical-centre

The University's **Housing Office** provides advice and general information about accommodation options, housing issues and tenancy law. An online accommodation database is also available once you have accepted your offer from UWA.
housing.uwa.edu.au

UWA has **chaplains** on campus who provide pastoral care and spiritual guidance.
spirituallife.uwa.edu.au

The **UWA Early Learning Centre** is licensed to provide long daycare for children aged from six weeks to five years of age on a part-time or full-time basis.
childcare.uwa.edu.au

2016 Future Student Events

We invite you to learn more about the UWA study and student experience at our Future Student events.

APRIL

Campus Tour
Monday 11 April

Mature-age Entry Information Evening
Monday 18 April

MAY

Medicine Information Evening
Wednesday 11 May

Careers Expo
Thursday 12 May to Sunday 15 May
Perth Convention and Exhibition Centre

Engineering Information Session
Monday 16 May

Dentistry Information Evening
Wednesday 18 May

Graduate Pathway for Medicine
Wednesday 25 May

JUNE

Campus Tour
Monday 6 June

Year 12 Parent Information Evening
Tuesday 7 June

Year 10/11 Parent Information Evening
Wednesday 8 June

Engineering Information Session
Tuesday 14 June

Mathematics Information Session
Tuesday 21 June

Computing Information Session
Tuesday 28 June

JULY

UWA High Achievers Program (Year 12)
Monday 4 July to Wednesday 6 July

Student Advisory Sessions
Monday 11 July to Friday 15 July

Engineering Information Session
Thursday 28 July

AUGUST

UWA Open Day
Sunday 14 August

UWA Albany Open Day
Thursday 25 August

SEPTEMBER

Engineering Information Session
Wednesday 7 September

Mathematics Information Session
Wednesday 14 September

Computing Information Session
Wednesday 21 September

UWA Postgrad and Honours Expo
Wednesday 21 September

Campus Tour
Monday 26 September

To register for updates on these events and other exciting activities, visit: **studyat.uwa.edu.au/events** and follow us at **facebook.com/universitywa** and **instagram.com/universitywa**.

Information in this publication is subject to change.

Contact us

Future Students Office
08 6488 3939
uwa.edu.au/askuwa

Uni Terminology

At university you will come across many unfamiliar terms. Here is a list of some of the most common. While the explanations are not formal definitions, they will provide you with an introduction to the terminology that will soon become second nature to you.

A

Academic staff | the teaching and research staff of the University.

Advanced standing | credit for prior tertiary study.

Alumni | graduates of a university, school or college.

Arts practicum | a unit of study available to undergraduate students in the Bachelor of Arts which involves the completion of an individual project relevant to the student's area of study while being hosted by an external organisation in Australia or overseas.

Assured entry pathway | assured progression to postgraduate studies offered to a limited number of well-qualified Year 12 students on the condition that they achieve the required Grade Point Average (GPA) and any prerequisites during their undergraduate degree.

ATAR (Australian Tertiary Admission Rank) | a rank that reports a student's position relative to other students. An ATAR ranges between zero and 99.95.

B

Bachelor's degree | an academic degree awarded for an undergraduate course usually upon completing at least three years of prior tertiary study.

Broadening units | units taken from outside a student's degree area. See page 6.

C

Campus | the location of the University, or where a course is conducted. UWA has campuses in Crawley, Nedlands and Claremont and a centre in Albany.

Commonwealth-supported place (CSP) | the Australian Government contributes towards course costs for the following eligible students: Australian citizens, New Zealand citizens, holders of an Australian permanent visa and holders of a permanent humanitarian visa. Students also pay a contribution towards the cost of their tuition.

Complementary units | up to four units that may be specified for some majors to provide important additional knowledge and expertise in particular areas, or to allow students to make up gaps in their knowledge that will be required to successfully complete the major. See page 6.

Core units | units which must be studied to complete the requirements of a course or degree.

Course | a program of study, the completion of which leads to the awarding of a degree.

CRICOS code | the CRICOS (Commonwealth Register of Institutions and Courses for Overseas Students) code indicates a registered program offered to international students studying in Australia on a student visa.

D

Doctor of Philosophy (PhD) | a postgraduate course of independent, supervised research that is usually assessed on the basis of a thesis that is examined externally.

Domestic student | a student enrolling at university who belongs to one of the following categories: Australian citizen; New Zealand citizen; holder of an Australian permanent visa; or holder of a permanent humanitarian visa.

E

Elective | a 'free choice' unit which may be chosen from among many of the units available at the University (subject to faculty and place to defer payment of their unit rules).

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.

F

Faculty | a section of the University responsible for the administration of the student's existing or future teaching and learning in a particular area of knowledge.

Full-time study | at least a 75 per cent study load (that is, three or four units per semester).

G

Grade point average (GPA) | an index of academic performance calculated by converting a student's percentage marks/grades.

Graduate certificate | typically follows a bachelor's degree and is designed for specific vocational purposes such as broadening skills and knowledge gained in an undergraduate degree or acquiring skills and knowledge in a new professional area.

Graduate diploma | typically follows a bachelor's degree and is designed for specific vocational purposes such as broadening skills and knowledge gained in an undergraduate degree or acquiring skills and knowledge in a new professional area. A graduate diploma is a higher qualification than a graduate certificate.

Graduate entry | a requirement that a student holds a bachelor's degree as a prerequisite for commencing higher studies by coursework or research.

H

HECS and HECS-HELP | this allows eligible students in a Commonwealth-supported place to defer payment of their student contributions by taking out an interest-free government loan. Compulsory repayment of a HECS-HELP loan begins when annual income exceeds a minimum threshold amount. Repayments are made through additional tax being deducted.

Honours | a one-year full-time (or equivalent) course of study offered to select students on completion of their bachelor's degree with the required GPA.

I

International student | a student who is not an Australian citizen or permanent resident, nor a New Zealand citizen, and is enrolled or proposes to enrol at an institution in Australia. Temporary residents of Australia are classified as international students.

L

Lecturer | a person who works in higher education delivering information on a particular subject to a class of students.

M

Major | an approved discipline-based sequence of eight units within an undergraduate degree course.

Mature-age student | a person aged 20 years or over at 1 March in the year they intend to commence study at university.

O

Option units | unit(s) students may choose from a list of alternatives.

P

Part-time study | enrolling in less than a 75 per cent study load (three units) per semester.

Postgraduate study | high-level university study generally undertaken upon the completion of a bachelor's degree.

Prerequisite | a subject or condition a person must satisfy before gaining entry to a unit or course of study.

Professor | a university academic of a particular rank.

S

Scholarship | a sum of money or other aid granted to a student, based on merit or need, to help them pursue their studies.

Semester | a standard teaching period of 13 weeks, representing half the academic year. Semester one runs from February to June; semester two from July to November.

Student contribution | the financial contribution that students in Commonwealth-supported places make towards the cost of their tuition. See page 102.

Student Exchange Program | a reciprocal exchange program available to undergraduate and postgraduate students enabling them to study at an overseas university and gain credit towards their UWA degree.

U

Undergraduate | a term which refers to a university student who is studying towards their first degree (bachelor's degree).

Unit | a subject studied for the duration of (usually) one semester.

THE UNIVERSITY OF WESTERN AUSTRALIA

Don't miss UWA Open Day

Sunday 14 August
10am–4pm

To find out more and to register, visit
openday.uwa.edu.au

CRICOS Provider Code: 00126G

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