



THE UNIVERSITY OF
**WESTERN
AUSTRALIA**

2019–2020 UNDERGRADUATE COURSE GUIDE INTERNATIONAL



Welcome to our community

“The University of Western Australia believes in preparing our graduates to be the change-makers in society. Our high-quality courses and unique course structure will equip you with the multidisciplinary skills needed to succeed and transform the world in which we live, improving the lives of others and the communities we serve.

I welcome you to our community and invite you on an exciting journey to turn your ambitions into reality.”

– Professor Dawn Freshwater, Vice-Chancellor



**Shazam this code to
learn about the UWA
student experience**



OPEN SHAZAM



TAP CAMERA



SCAN CODE

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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.

Why choose UWA

Study at an
internationally
recognised
university

Ranked in the
world's Top

100

1st in Western
Australia
(ARWU 2017)



Well-established
industry
partnerships



5 stars for graduate starting salary – our graduates are among the highest paid in Australia
(Good Universities Guide 2018)



**GROUP
OF EIGHT
AUSTRALIA**
MEMBER

UWA is a member of the **Group of Eight** – a coalition of the best research-intensive universities in Australia

Ranked in the world's

**TOP
50**

- Agriculture and Forestry
- Anatomy and Physiology
- Civil and Structural Engineering
- Earth and Marine Science
- Mineral and Mining Engineering
- Performing Arts
- Sports-related subjects
(QS 2018)



Life in Perth

Perth is Australia's fourth-largest city and capital of the thriving state of Western Australia. Voted as one of the top 10 cities in the world by the Economist Intelligence Unit, the city offers an inspiring study environment with sunny weather, a relaxed outdoor lifestyle and beautiful natural scenery.

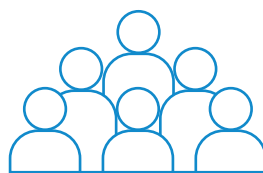
Perth holds international appeal for its safety, strong cultural diversity and urban sophistication. The city's cultural scene offers an array of activities, with plenty of festivals, eateries, modern bars and weekend markets adding flavour to the city and its suburbs.

study.uwa.edu.au/perth



Cultural diversity

More than **200** different nationalities live, work and study in WA, speaking more than **170** languages.



Perth's population

2.02 million

Complete
religious freedom



Language

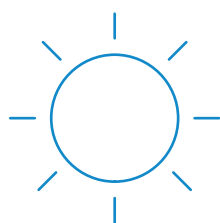
English

Democratic
government
(Westminster system)

FREE WiFi 
in the CBD



Shazam this code to explore
the beautiful City of Perth
and its unique lifestyle



Weather

Summer: 18–32°C

Autumn: 13–26°C

Winter: 9–18°C

Spring: 11–23°C



Direct flights to

London: 17 hours

Beijing: 12.5 hours

Shanghai: 12 hours

Hong Kong: 8 hours

Kuala Lumpur: 6 hours

Jakarta: 4.5 hours



Australia's most affordable capital city

(Worldwide Cost of Living Survey 2018, Economist Intelligence Unit)

UWA's location



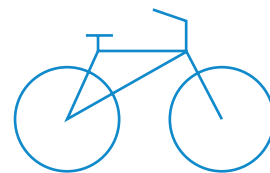
Transport discounts

International students receive a government-sponsored 40 per cent discount on all public transport. Free buses called CATs operate around the central business district (CBD).



5km

to Perth CBD
(11 minutes by car,
20 minutes by bus)



4.2km

to Elizabeth Quay
(7 minutes by car,
19 minutes by bicycle)



Kings Park

Perth CBD

UWA campus



6.3km

to Cottesloe Beach
(11 minutes by car,
7 minutes by bus)



1.2km

**to Kings Park and
Botanic Garden**
(16 minutes walking)



22km

**to Perth International
Airport** (30 minutes by car)



A unique campus

Located by the Swan River and only minutes from Perth's city centre, UWA is often described as one of Australia's most picturesque campuses.



- Enjoy the scenery of Matilda Bay and take part in kayaking, rowing or sailing on the Swan River



- ← Socialise with friends at one of the many cafés
- Enjoy an outdoor cinema experience at UWA's Somerville Auditorium



- ← Relax in heritage-listed gardens and open courtyards

- ↓ Try different cuisines at our many food trucks located on campus



UWA Claremont

Just a few minutes from the main Perth campus is the University's historic Claremont campus which is home to the UWA Centre for English Language Teaching (UWA CELT) and Taylors College which provides foundation courses for international students.



- ↗ Experience the atmosphere at Guild Village, home to shops, food outlets, a medical centre, hairdresser, bank and other student amenities
- ← Discover the Cultural Precinct, UWA's cultural hub which supports music, theatre, dance, literature and art exhibition programs



UWA Albany

UWA has a high-tech education centre in the southwest town of Western Australia — a five-hour drive from Perth. Here you can experience all that regional WA has to offer while studying at university.

albany.uwa.edu.au

UWA student life

A vibrant student life
with social activities
on campus



Shazam this code to
discover UWA's vibrant
campus life



Check out what our current students get up to:



UWA Student Guild

Student life at UWA is vibrant with social activities on campus organised by the UWA Student Guild, the representative student organisation. The UWA Student Guild has a reputation for being one of the most active in Australia. It organises countless activities including festivals, workshops, end-of-semester parties, networking opportunities, the Guild Ball (formal dance) and the National Campus Band competition, and runs more than 180 clubs and societies.

The Guild also provides student representation, with staff on hand to give extra support to you on academic, financial or welfare matters affecting your study. The free Guild membership entitles students to great discounts on campus and at restaurants, shops, activities and services around Perth.
uwa.studentguild.com

The Guild Village

The Guild Village is a hive of activity and houses shops, food outlets, a medical centre, hairdresser, bank and other useful student amenities. A regular marketplace that's held in the Guild Village is the place to buy inexpensive, locally made clothes, jewellery and more.

Leisure and recreation

The Cultural Precinct

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

culturalprecinct.uwa.edu.au

UWA Sport

Becoming a Fitness Centre member gives you access to more than 50 group fitness classes a week, state-of-the-art equipment, multiple training zones, qualified instructors and free tickets to our popular Masterclasses.

Kickstart your day with a run on the treadmills, or take time out with a lunchtime yoga class.

Practise your skills in squash, basketball, or tennis on one of our many courts.

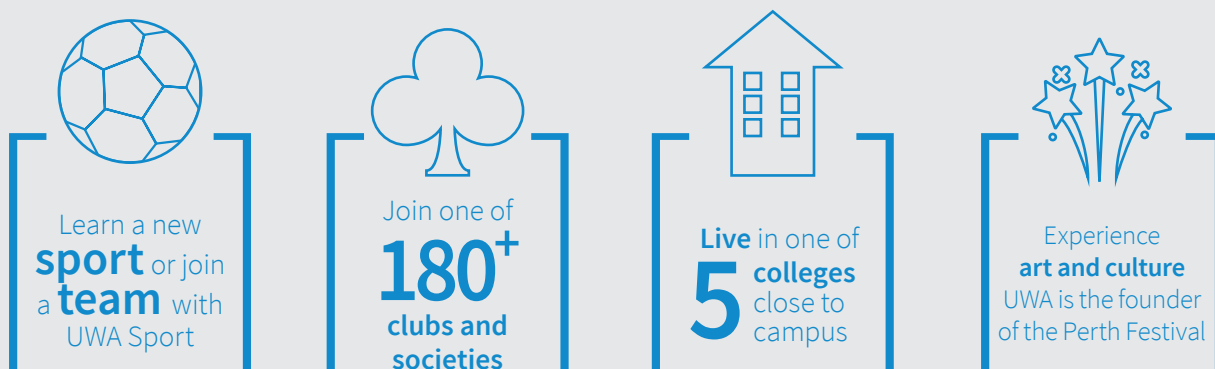
Up for some healthy competition? Join our interfaculty, intercollege, or social competitions, or represent one of our 27 sport clubs.

If you'd like to try something new, sign up for our Recreate Short Courses. With everything from salsa to surfing, trips to Rottnest and self-defence classes, there really is something for everyone.

We also support our elite athletes in their academic and sporting pursuits through the Student Athlete Development Program.

Your university adventure starts here. Immerse yourself in the opportunities available to you through sport and make your time at university unforgettable.

sport.uwa.edu.au





Facilities

UWA brings together heritage architecture and state-of-the-art teaching and research facilities to provide you with an ideal learning environment.

As a student, you can enjoy a range of recreational amenities and modern facilities, including lecture and performance theatres, tutorial spaces, studios, laboratories and more, that ensure you feel inspired to pursue your personal interests and career goals while studying.



**Shazam this code to
explore our inspiring
learning environments**



OPEN SHAZAM



TAP CAMERA



SCAN CODE





Barry J Marshall Library

This library is UWA's hub for science students and researchers. Named after the University's Nobel Prize-winning professor, it has soundproofed study rooms, multimedia suites and a café on site.

Bayliss Building

Home to the School of Molecular Sciences, this five-storey building is a thriving centre for world-class research, with advanced labs on every level. It's also the largest building on the UWA campus and features an impressive DNA double helix design.

Clinical Training and Education Centre (CTEC)

CTEC is Australia's premier medical and surgical skills training centre and one of the most advanced medical technology complexes in the world. Students are taught in the interactive hospital-style setting using cutting-edge simulations.

Indian Ocean Marine Research Centre (IOMRC)

UWA houses IOMRC, the largest marine research capability in the Indian Ocean Rim — a multimillion-dollar facility which will enable Australia to expand international research.

J Robin Warren Library

Named after Professor (John) Robin Warren, co-recipient of the Nobel Prize for Medicine in 2005 along with Professor Barry J Marshall, this facility is a state-of-the-art hub where researchers, students and medical practitioners can collaborate, expand their knowledge and enhance research and teaching excellence in Western Australia.

Oral Health Centre

In partnership with the Western Australian Government, UWA has an oral health centre, offering students the most modern teaching and clinical services available.

Reid Library

With more than a million books in UWA's Reid Library, it's the largest academic library in Western Australia. If you can't find what you're looking for here, there are several specialist subject libraries around campus, including law, music, medical and dental, and more.

Rosemarie Nathanson Financial Markets Trading Room

As Australia's largest university trading room, this facility gives students access to more than 400 global markets and features 50 financial terminals, 160 monitors and access to markets, newsfeeds and even tweets in order to demonstrate and explore how these interact and affect prices.

IQX

Launched in March 2018, IQX is Western Australia's most exciting, new innovation and co-working space, powered by the UWA Innovation Quarter and Business Foundations. IQX offers special access to UWA graduate and alumni-owned enterprises.

Coming Soon

EZONE UWA

Featuring a network of flexible teaching, research and industry engagement spaces, EZONE UWA is designed to deliver outstanding graduates and innovative solutions in the field of engineering and mathematical sciences.

It will provide students with an unparalleled learning experience, embrace new teaching and interactive learning models, support our researchers to uncover solutions to the world's greatest challenges and create a vibrant, innovative space for industry, community and alumni engagement. EZONE UWA is expected to be in use from 2020.

School of Indigenous Studies

A brand new purpose-built facility for students and staff is in the works for the School of Indigenous Studies. First established on campus in 1988 as the Centre for Aboriginal Programs, increased enrolments over the past decade have caused the School to outgrow its current accommodation in Shenton House.

Planning is now under way for a new building in the southern precinct of the UWA Perth campus, overlooking Matilda Bay. Once complete, the facility will assist in achieving the School's aim to achieve excellence and equity in all aspects of higher education for Aboriginal and Torres Strait Islander people.

What qualities do employers look for?*

Employers look for key qualities when hiring a candidate. At UWA, we provide a breadth of opportunities for you to develop your soft skills, which are necessary to succeed in the workplace.



Interpersonal communication skills

These are the skills you demonstrate when communicating and interacting with other people. When employers are hiring, these skills are one of the top criteria used to evaluate candidates.



Passion

Passion relates to your eagerness to learn about your industry and positive attitude towards your work, how much drive you have and demonstrating commitment to your company's values.



Logical and technical skills

Your ability to think critically and analyse and solve problems are your logical skills. Technical skills are the ability and knowledge you need to perform a specific task.



Academic results

Your academic performance while at university demonstrates your level of knowledge in your chosen field of study.



Work experience

Gaining experience in a workplace allows you to put into practice the knowledge you gain at university and develops your teamwork and communication skills.



Cultural alignment/values fit

Your personality is a big part of whether you are hired for a position. Employers are looking for a candidate that will fit in with their teams and contribute to a positive working culture.



Emotional intelligence

Emotional intelligence is how you manage your emotions; in a workplace this could be how well you work in stressful situations. It also refers to your confidence, motivation and self-awareness.



Teamwork skills

Teamwork skills are the skills you bring to a team. This includes communicating effectively, listening and providing constructive feedback, conflict resolution and problem-solving, and being respectful, trustworthy and supportive.



Activities

Being actively engaged with extracurricular activities is a good way to get noticed by employers. This includes being involved with clubs and societies, participating in volunteer work, travelling overseas or taking up hobbies.



Leadership skills

Demonstrating leadership skills involves using your initiative. This could mean a range of activities such as being involved with the Student Guild, being a team leader in a workplace or team environment, mentoring other students or volunteering your time.

*Data: Graduate Careers Australia. *Graduate Outlook 2015. The Report of the 2015 Graduate Outlook Survey: Perspectives on Graduate Recruitment.*

Kickstart your career

In addition to studying, it's important to maximise networking opportunities and develop your employability skills during your time at university. From providing career advice to developing your professional experience, we have a range of services to help you achieve your career goals.

Ask for career advice

UWA Careers Centre

The Careers Centre provides a range of services to develop your skills, build self awareness of work interests and preferences, decision making and career planning. If you're unsure of your career direction, our online program New Directions provides you with a printable report to help you with your career path. Once completed, a follow-up session may be booked with our professionally qualified Career Development Consultants.

careers.uwa.edu.au



Develop your employability skills

UniMentor

UniMentor is a voluntary leadership role, assisting new students to settle in to UWA and Perth. Being a Mentor is a great way to meet people and give back to the UWA community. You'll develop your time management, communication and interpersonal skills — qualities that are highly regarded by prospective employers.

unimentor.uwa.edu.au



UWA Careers and Employability Award

The UWA Careers and Employability Award program recognises the activities and hands-on learning participating students undertake. On completion of the program, the award will automatically appear on your supplementary transcript at graduation.



Gain work experience

Internships and vacation programs

These provide you with formal supported opportunities to experience a workplace, and develop both your technical and soft skills, helping you understand the importance of workplace culture and dynamics.



Meet employers

Careers Fair

As well as regular employer recruitment seminars, the Careers Fair is an opportunity to find roles in organisations and gain an insight into what employers look for in graduates. This on-campus event is open to UWA students and recent graduates.



Careers Boot Camp

This student event provides access to industry professionals and alumni and helps you create your own brand to stand out from the crowd. You'll gain access to resources and tools, and attend workshops and participate in hands-on activities.



Use available resources

CareerHub

Here you can find employment and volunteering opportunities, networking and skills development events, industry-aligned competitions and resources to assist you with your career journey.



Preparing you for work

The Careers Centre offers a range of employability workshops, resources and online career tools including the the Big Interview. The Big Interview is designed for you to learn and practise your interview skills whether you're interviewing for a casual job or graduate position.

uwa.biginterview.com



Social Media Networking

Improve your employability by using your social networking skills for career development, depending on which platform is most frequently used in your chosen industry. The Careers Centre runs regular LinkedIn workshops throughout the year and you can even get your LinkedIn photo taken for free.



Helpful links

careers.uwa.edu.au
careers.uwa.edu.au/wil
goodeducation.com.au
graduateopportunities.com
myfuture.edu.au

Connecting you to industry

At UWA you'll not only study towards a degree, but have the opportunity to gain valuable experience towards your future career.

For some degrees, such as medicine, engineering and architecture, you'll be required to complete professional placements, but we also provide the chance for you to gain work experience, even if your qualification doesn't call for it.

We have strong partnerships with a range of organisations to provide you with practical, real-world experiences, in addition to valuable professional networking opportunities. This hands-on learning approach is highly valued by employers and ensures you're career-ready.

These partnerships enable you to take part in a number of activities including:

Placements for credit

For-credit placements or practicums are arranged as part of your degree. They're usually one day a week in a supervised workplace, run between 80 to 100 hours in total and can be anything from getting a feel for a legitimate working environment to participating in live projects. These practicums are available through Arts or Commerce degrees. If you're a Science student, you can get involved in practicums through Work Integrated Learning (WIL) programs.

careers.uwa.edu.au/wil

Not-for-credit work experience

If your degree doesn't award credit for work experience, you can still take advantage of our network of industry connections to find uncredited placements, usually as internships or holiday work, for a set number of hours.

careers.uwa.edu.au/wil/students

A community of entrepreneurs

Bloom provides support for young entrepreneurs through mentorship, skill-focused events and providing an open working space for entrepreneurs to flourish. UWA is proud to be a Gold Member of Bloom.

bloom.org.au

Service learning units

These units are another way to gain experience and they involve unpaid work with not-for-profit, community or government services. Some can earn you academic credit as well as the chance to put your degree skills to use.

The McCusker Centre for Citizenship provides this kind of learning. Established in 2015, the centre offers structured, quality internships with not-for-profit, community and government organisations locally, regionally and globally to all UWA students. Students will be matched based on their application and the internship opportunities available, and you can gain academic credit.

mccuskercentre.uwa.edu.au

Guild Volunteering

Guild Volunteering gets you off campus and into the real world to start making a difference. Broaden your mind, meet new people and develop skills in an area you're interested in. You may also find that some volunteering is eligible for your supplementary academic transcript.

volunteering.guild.uwa.edu.au


Mentoring

The Career Mentor Link program connects you with an industry professional for one-on-one advice and helps develop your skills so you can transition smoothly from university into the workplace.

careers.uwa.edu.au/cml

Work placements for professional accreditation

These professional practicums enable you to apply theory in practice and develop competencies which will assist in your future career. Successful completion of these practicums is required in order for you to graduate.



“Opportunities like this are so unique, giving you a powerful insight into the lives of disadvantaged communities and a platform to make a profound impact in the community. It’s a truly memorable experience.”

Shaneli Dias
Bachelor of Commerce
(Finance, and Law and Society)
Intern with the Western Australian
Council of Social Service through
The McCusker Centre for Citizenship

Supporting you

Starting your journey

Moving to a new place is both an exciting and daunting experience. We are here to help make your journey to Perth as smooth as possible. Find out more about student visas, health requirements, bringing your family and airport pickup services.

study.uwa.edu.au/moving-to-perth

Here to help

The **Transition Services** team helps all commencing students to connect to university life through comprehensive orientation activities and by meeting current UWA students through the ConnectMe@UWA and UniMentor programs. Staff members are also available to assist students with timetabling issues and first-year course advice.

study.uwa.edu.au/international-student-community

There's no one better to help you through your first weeks than someone who has been in your shoes before and faced the same challenges. **UniMentor** can team you with a student who has already been studying at UWA for a year or two, and who can answer all your questions about university life.

unimentor.uwa.edu.au

If you're looking for ways to improve your study skills and learn more effectively, **STUDYSmarter** gives you access to learning groups, workshops and online resources, as well as coaching in research techniques, time management, public speaking, assignment preparation and more.

studysmarter.uwa.edu.au

Health and wellbeing

The **International Students' Service (ISS)** is part of the Student Guild and looks after the welfare of international students studying at the University. ISS also puts on social and educational activities such as a trip to Rottnest and Spring Feast.

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

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

LACE (Language and Cultural Exchange) is an intercultural friendship program that runs regular social events and is open to postgraduate students and staff.

If you have a disability or medical condition, **UniAccess** ensures you can enjoy university life to the fullest, from sourcing assistive technologies to organising alternative examination arrangements.

uniaccess.uwa.edu.au

When health problems arise, UWA's on-campus **Medical Centre** is your destination for comprehensive medical care.

student.uwa.edu.au/life/health/medical-centre

The UWA community also provides a professional and confidential counselling and psychological service for students, offering referrals to specialists on and off campus should you need them. The service is free for all students.

counselling.uwa.edu.au

For students with family commitments, the **UWA Early Learning Centre** can provide either part-time or full-time day care for children aged from six weeks to five years.

childcare.uwa.edu.au



Kick-start your career

At the **Careers Centre**, you can find help with long-term career planning or finding part-time employment while studying. Staff can also give advice on improving your résumé and interview skills, or put you in touch with future employers through career expos.

careers.uwa.edu.au

Scholarships

We offer a number of undergraduate degree scholarships to encourage international students to achieve excellence in their studies and to support them financially.

International students can apply for financial support in their local country through sponsorship programs and, in some countries, with the Australian Government Australia Awards programs.

study.uwa.edu.au/fees-scholarships

Business School Scholarships

The Perth Energy Scholarship is available to international students after their first year of study of a Bachelor of Commerce at UWA and is awarded on the basis of academic excellence. The scholarship is valued at AUD\$10,000.

business.uwa.edu.au/scholarships

Money matters

As a student you are eligible to receive discounts for experiences, food and drink, entertainment and more.



Sightseeing Pass Australia

15% discount on select tours and attractions around Western Australia.¹

sightseeingpassaustralia.com



Boat Collective

50% off all Floating Sessions, departing from Elizabeth Quay.¹

boatcollective.com.au



Segway Tours

20% off Segway tours in Perth, Fremantle and Rottnest.¹

segwaytoursaustralia.com.au



STA Travel

Receive student-discounted flights through STA Travel, located on the first floor of the UWA Guild Village.

statravel.com.au/uwa.htm



Discounted eats

Around campus you can receive 10% off food and drinks at the Guild's seven outlets.¹



Boost Juice

Vibe member discounts through the Boost Juice app only.

vibe.boostjuice.com.au



Luna Palace Cinemas

Student concession discounts on movie tickets and cheap tickets on certain days of the week.

lunapalace.com.au



Student discounts

The UWA Student Guild currently has more than 100 Guild member discounts for various food, activities, fitness, shopping and services around Perth.

¹ Guild student discounts are available through the UWA Guild and are subject to change each year. To see the full list of special offers, visit uwastudentguild.com/2018-guild-member-discounts.

Compared to other major cities around the world, living and studying in Perth is a smart decision for international students.

Australia's most affordable capital city.

Perth is more affordable than Adelaide, Brisbane, Melbourne and Sydney, according to the Economist Intelligence Unit's *Worldwide Cost of Living Survey 2018*.

study.uwa.edu.au/cost-of-living



Cost of living

The annual cost of living in Perth depends on your lifestyle and the type of accommodation you chose, however AUD\$400–\$600 per week is generally sufficient for most single students to live comfortably (this does not include tuition fees or medical cover). Please consider extra funds to cover various items such as airfares and textbooks. There may also be ancillary fees applicable to your course.

Working in Australia as an international student

Under the terms of a student visa, once an international student has commenced their course, they may work up to 40 hours per fortnight while their course is in session and unlimited hours during scheduled course breaks.
border.gov.au

Student Services and Amenities Fee (SSAF)

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 facilities together with social, education and representation activities and services.
study.uwa.edu.au/fees-scholarships

Overseas Student Health Cover (OSHC)

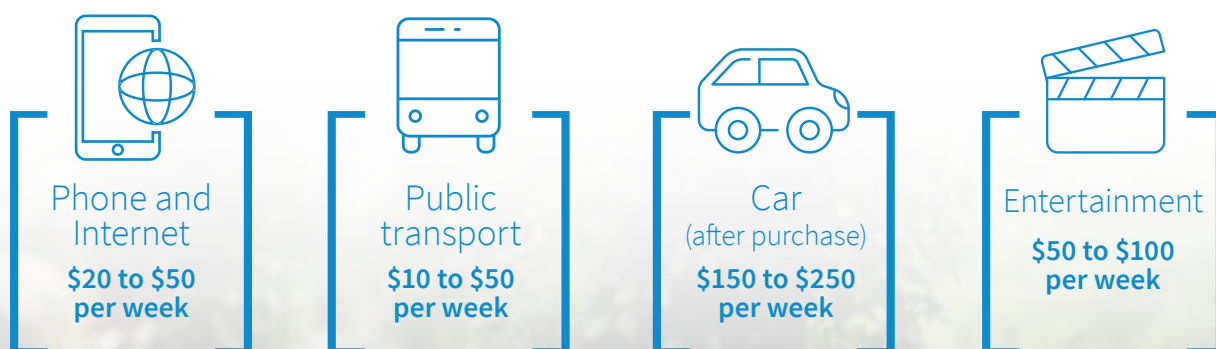
The Department of Immigration and Border Protection requires international students applying for a student visa to have Overseas Student Health Cover (OSHC) for the entire duration of their student visa.

This is not applicable to students from Norway and Sweden who are covered under a separate arrangement.

OSHC is offered by a number of providers. You may obtain OSHC from the provider of your choice.
study.uwa.edu.au/international/health

The University of Western Australia has a 'preferred provider' agreement with Allianz Global Assistance. On acceptance and payment of your offer, UWA will arrange health cover with Allianz Global Assistance for the duration of your student visa.

For information on the University's agreement with Allianz Global Assistance, refer to **study.uwa.edu.au/international/health**.



Accommodation at UWA

We understand how important it is to find good-quality accommodation close to the UWA campus. There are many options available designed to suit your individual needs.

Living on campus

Living on campus gives you an immediate sense of belonging and an instant circle of friends from across Australia and around the world.

UWA's five residential colleges — University Hall, St Catherine's College, St George's College, St Thomas More College and Trinity — each offer a 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.

uwa.edu.au/colleges

When to apply

The online portal accepts your application up to 12 months before you want to live on campus. We recommend applying as soon as possible, and you don't have to wait until you receive an offer from UWA.

How to apply

1. Research the college websites to decide which suits you best.
2. Complete and submit your application via the online portal at livingoncampus.uwa.edu.au.
3. You will be contacted directly by your first preference college within two weeks.

Overview of 2018 residential college fees and charges¹

	St Catherine's College	St George's College	St Thomas More College ²	Trinity	University Hall ²
Weekly fee ²	AUD\$465	AUD\$490	AUD\$365	AUD\$434	AUD\$365
Standard year fee ³	AUD\$18,600	AUD\$19,450	AUD\$14,600	AUD\$17,360	AUD\$14,600
College numbers	400	225	400	365	750

- (1) The fees overview should be read in conjunction with each college's fee schedule. Prices quoted are based on 2018 standard single rates; additional room types are also available. Weekly fees vary depending on the room type, length of stay and additional inclusions. Fees for 2019 will be available late 2018; check the individual college websites for the latest and most comprehensive information.
- (2) The weekly fee quoted for University Hall and St Thomas More College includes 14 meals per week. Students are welcome to upgrade to 21 meals per week for an additional cost. All other colleges' rates are inclusive of 21 meals per week.
- (3) The standard yearly fee includes accommodation, meals, utilities and cleaning. Other annual fees apply such as a contingency fee, an internet fee, building and/or amenities fees and College Club membership. Refer to the individual college websites for full fee schedules.



Living off campus

UWA owns and manages a group of houses, units and studio apartments, collectively known as 'Crawley Village.' They are available for UWA students to rent, and are offered either unfurnished or with partial furnishings.

Properties are located within walking distance of the UWA campus, shops, cafés and restaurants, banks and other amenities, and are ideally suited to postgraduate students or students with families.

You can rent an apartment, unit or house on your own or you can share with others. Whether you choose to rent a UWA-owned property or one that is privately or commercially listed, please note that you take full responsibility for the property and sign a rental contract.

As a guide, the average cost of renting or leasing an unfurnished one or two-bedroom unit close to UWA is between AUD\$265 and AUD\$500 per week. There are also establishment costs to consider, such as a bond. Other costs, such as electricity and/or gas, telephone and food, are usually not included in the weekly rent.

accommodation.uwa.edu.au/off-campus

Housing Database

UWA Accommodation provides an online housing database for UWA students. International students who have been offered a place at UWA, but have not yet enrolled, can still create an account and access the database. This searchable database includes properties listed by UWA students or staff members who have a vacant property to rent, or other UWA students looking to share a property.

accommodation.uwa.edu.au/housing-database

Living on campus

uwa.edu.au/colleges

Colleges Admissions Office

Tel +61 8 9488 0920

Email residentialcolleges@uwa.edu.au

Living off campus

accommodation.uwa.edu.au

UWA Accommodation Office

Tel +61 8 9488 0500

Email accommodation@uwa.edu.au



Taking you global

Do you love to travel? As a UWA student you have the opportunity to discover new cities and experience other cultures with the UWA Student Exchange Program.

study.uwa.edu.au/global

Financial assistance

If you're interested in our exchange program, you could be eligible to receive a UWA Study Abroad Scholarship to help with the cost. You can also apply for an OS-HELP Loan of up to \$6665 to help with costs while you're away.



Choose to study overseas for a semester or two, or choose a short-term program

We offer more than 180 student exchange partner universities



Gain credit towards your degree while you study

UK and Ireland



Jacinta Cowan
The University of Leeds,
West Yorkshire,
England

"The highlight of my exchange experience was meeting new people from all over the globe, particularly my group of friends who I am still in contact with, despite us all living in different parts of the world."

The prospect of living out of home for an extended period of time, as well as being away from my friends and family, was both daunting and exciting, but I encourage other students to step out of their comfort zones and test their limits. I achieved a greater sense of independence, improved my communication skills and opened myself up to new opportunities I wouldn't normally have had the chance to experience at home."

UK and Ireland Partner Universities

UNITED KINGDOM

Bader International Study Centre (Queen's University)	University of Bristol
Cardiff University	University of Essex
Durham University	University of Exeter
Kingston University London	University of Glasgow
Loughborough University	University of Leeds
Manchester Business School	University of Liverpool
Queen Mary University of London	University of Manchester
Royal Holloway University of London	University of Nottingham
University College London	University of Sheffield
University of Aberdeen	University of Southampton
University of Bath	University of Sussex
	University of York

IRELAND

University College Dublin

Asia and South Pacific



Eloise Catlin
Yonsei University, Seoul, South Korea

"Going on exchange to South Korea has been the highlight of my time studying at UWA. I was immersed in an entirely new country and culture for a semester, and it opened my mind to what's really out there in the world. Meeting friends from all over and going through the exchange experience together was the best part for me. We shared so many memories, from eating tonnes of Korean food, to shopping all over Seoul, going on spontaneous adventures and staying up late playing card games."

Asia-Pacific Partner Universities

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
Shanghai Jiao Tong University
Tsinghua University
University of Science and Technology China
Xiamen University
Xi'an Jiaotong University
Zhejiang University

HONG KONG

City University of Hong Kong City
Hong Kong Polytechnic University
The Chinese University of Hong Kong
University of Hong Kong

JAPAN

Akita International University
Chuo University
Kansai Gaidai University
Kobe University
Kwansei Gakuin University
Nagoya University
Okayama University
Osaka University
Ritsumeikan Asia Pacific University
Ritsumeikan University Kyoto
Sophia University

MALAYSIA

University of Science Malaysia

THAILAND

Chulalongkorn University

SOUTH KOREA

Korea University
Pusan National University
Seoul National University
Sogang University
Sungkyunkwan University
Yonsei University

SINGAPORE

Nanyang Technological University
National University of Singapore
Singapore Management University

NEW ZEALAND

University of Otago

Taking you global

North and South America



Nicholas Pritchard

The University of Illinois at Urbana-Champaign
Illinois, United States

"For me, the personal highlight was experiencing campus culture in a university town. This is a concept not really found anywhere in Australia, so it was very warming to live in a community where everything is aimed at campus life and the student population. Life at UIUC was the quintessential college experience for me: living in a dorm, weekend trips and spring break. But most importantly, wrapped around all these experiences was a newfound group of friends, heralding from every corner of the globe to share them with. Exchange was a hugely formative experience for me and stands out as a true highlight of my time at UWA."

American Partner Universities

BRAZIL

Pontifical Catholic University of Parana
Universidade Estadual de Campinas

CANADA

Carleton University
Dalhousie University
HEC Montréal
Laval University
McGill University
McMaster University
Queen's University
University of Alberta
University of British Columbia
University of Calgary
Université de Montréal
University of Ottawa
University of Toronto
University of Waterloo
Western University

CHILE

Pontifica Universidad Catolica De Chile

MEXICO

Universidad Iberoamericana

URUGUAY

Universidad de Montevideo

US

Auburn University
Bellarmine University
Boston College
Colorado State University
Indiana University
Iowa State University
Kansas State University
Montana State University
North Carolina State 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

Europe and Middle East



Brodie Bastian

Vrije University, Amsterdam, Netherlands

"The most rewarding aspect of studying abroad was the life skills I gained. I'm a much more confident and independent person. It's very liberating to live on your own in a foreign city. Being able to meet people from all over the world was definitely an amazing part of the experience and I've made some really good friends along the way."

European Partner Universities

AUSTRIA

University of Vienna
Vienna University of Economics
and Business Administration

BELGIUM

Catholic University of Leuven
Ghent University

DENMARK

Århus University
Copenhagen Business School
Technical University of Denmark
University of Copenhagen

FINLAND

Aalto University
University of Helsinki

FRANCE

Burgundy School of Business
Ecolé Nationale
Supérieure d'Architecture Montpellier
ESC Rennes School of Business
ESSEC Business School
Jean Moulin University Lyon 3
Sciences Po Grenoble
Sciences Po Lille
Sciences Po Paris
Université Grenoble Alpes
University of Limoges
University of Pierre and Marie Curie
University of Strasbourg
University Sorbonne Nouvelle

GERMANY

Albert-Ludwigs University of Freiburg
Eberhard-Karls University of Tübingen
Free University of Berlin
Heinrich Heine University Düsseldorf
Humboldt University of Berlin
Ludwig Maximilian University of Munich
RWTH Aachen
University of Stuttgart
WHU Otto Beisheim School of Management

ITALY

Bocconi University
Catholic University of the Sacred Heart
Polytechnic University of Milan
University of Ferrara

NETHERLANDS

Leiden University
Maastricht University
Tilburg University
University College Maastricht
University of Groningen
Utrecht University
Vrije University

NORWAY

Norwegian School of Economics (NHH)
Norwegian University of
Life Sciences (NMBU)
Norwegian University of Science
and Technology (NTNU)
University of Bergen
University of Oslo
University of Stavanger

RÉUNION

École Nationale Supérieure
d'Architecture Montpellier

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

Middle East Partner Universities

ISRAEL

Tel Aviv University
The Hebrew University of Jerusalem

*All partner universities as of 2018



Your degree, your way

At UWA we're committed to helping you figure out your study path. Our course structure allows you to personalise your degree and even change your mind along the way. We give you the chance to study across a variety of fields before choosing your majors in second year, allowing you time to discover what you're really passionate about.

We offer five bachelor's degrees: Arts, Biomedical Science, Commerce, Science or Philosophy (Honours). A bachelor's degree is your first degree and usually takes three years of full-time study to complete, depending on your course.

Majors

You can choose to complete one or two majors within your degree. Your first major is a specialty area for when you know what career you're pursuing or if you want an in-depth understanding of a particular topic.

Your second major allows you to pursue another interest and can be anything you like. You can choose a subject that complements your first major or something completely different, such as a language or music. Maybe you're passionate about sport science but really enjoy history? At UWA you can try both — it's completely up to you.

There are four types of units which make up your degree: core, broadening, complementary and elective. A unit is a subject that you study for one semester.

Core units

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

Broadening units

Broadening units add a valuable dimension to your studies and provide you with knowledge beyond the fields in which you choose to specialise. Undertaking broadening units is a requirement of the University's undergraduate degree course structure.

Broadening units fall into two categories: A and B. You are required to take four broadening units of which at least one must be 'Category A' (up to two 'Category A' broadening units may be undertaken from

within the knowledge area of your degree-specific major) and at least two broadening units (Category A or B) must be undertaken from outside the knowledge area of your degree-specific major.

Complementary units

These units go hand-in-hand with your major/s and are designed to give you extra knowledge to help you complete your major.

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.

uwa.edu.au/undergrad



Our Future Students team
is here to help.

Chat to us online
Monday to Friday
2.30–4.30pm (WST)

Call us
Monday to Friday
8.30am–5pm (WST)
+61 8 6488 1000

ask.uwa.edu.au

Study pathway Choose your degree



Arts



Biomedical
Science



Commerce



Science



Philosophy

Study one or two majors



Select your core units and
additional units



Graduate with an
undergraduate degree
prior to honours and/or
postgraduate study

Honours



High-achieving students
may choose to undertake an
honours specialisation
study.uwa.edu.au/honours

Postgraduate



Global career



Bachelor of Arts

The Bachelor of Arts degree at UWA offers you a unique learning experience with the flexibility and depth to pursue your passion while gaining the skills for a successful career in a diverse range of fields.

Studying the Bachelor of Arts at UWA allows you to take courses from a range of subjects, from the earliest days of humanity and history in Archaeology or Classics and Ancient History, to cutting-edge technologies of performance and creativity in Music Studies, Architecture or Communication and Media Studies.

Hone your knowledge and skills by selecting from majors spanning the social sciences, humanities and creative arts.

Tackle the great challenges facing society with a major in Philosophy, Political Science and International Relations or Anthropology and Sociology. Develop critical cultural engagement with a major in History, English and Cultural Studies or our range of regional specialisations.

Make a difference to your community with a major in Psychology, Human Geography and Planning or Work and Employment Relations. Or participate in the innovative language programs to equip you with both linguistic skills and an enhanced cultural understanding.

Studying the Bachelor of Arts at UWA sets you on the path to becoming a true global citizen. You can study abroad at a partner university for a semester or choose from our range of innovative short international study units. You can also learn a new language, with eight Asian and European languages to choose from.

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'll acquire skills such as critical thinking, communication, reasoning and problem-solving. These proficiencies are all highly sought-after and valued by employers and will provide you with many future career opportunities.

Career-ready

As part of your Arts degree, you can choose to undertake the Arts Practicum. This provides you with the opportunity to work on a supervised project in a workplace of your choice, while earning credit towards your degree. You'll gain practical workplace experience, helping you gain the skills you need to launch a successful career.

Beyond your degree

As an Arts graduate, you are equipped with a well-rounded education in addition to excellent communication, research and technical skills that allow you to enter many different careers. You can also choose to complete postgraduate studies to pursue a professional career or to give you a competitive edge in a rapidly changing workforce. Successful UWA graduates include politicians, ambassadors, authors, composers, journalists, anthropologists, historians, policy advisers and teachers, to name a few.

UWA COURSE
CODE
BP001

CRICOS CODE
003005D

DURATION
3
YEARS
FULL-TIME

INTAKE
**FEBRUARY
AND JULY**

2018
TUITION FEES
AUD \$31,100
PER YEAR

study.uwa.edu.au/arts

You can major in:

- | | |
|--|--|
| <ul style="list-style-type: none"> • Anthropology and Sociology • Archaeology • Architecture (co-requisite majors)¹ • Asian Studies • Chinese Studies • Classics and Ancient History • Communication and Media Studies • English and Cultural Studies • Fine Arts • French Studies • German Studies • History • History of Art • Human Geography and Planning • Indigenous Knowledge, History and Heritage • Indonesian Studies | <ul style="list-style-type: none"> • Italian Studies • Japanese Studies • Korean Studies • Landscape Architecture • Law and Society • Linguistics • Music: Electronic Music and Sound Design • Music General Studies • Music Specialist Studies • Music Studies • Philosophy • Political Science and International Relations • Psychology in Society • Psychology (double major) • Spanish Studies • Work and Employment Relations |
|--|--|

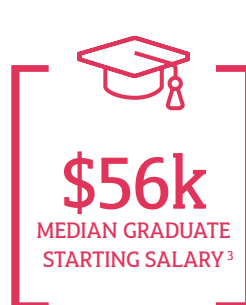
Our Bachelor of Arts graduates include:

David Ritter

Arts and Law graduate and CEO of Greenpeace Australia.

Michael Sheldrick

Arts and Law graduate and representative to the UN for Global Citizen Advocacy network.



¹ The Architecture co-requisite majors are two majors which must be taken together.

¹ For English Language and Literature, History, Performing Arts, Social Sciences and Management (QS World University Rankings by Subject, 2017).

² Graduate Outcomes Survey, 2017.

³ Graduate Outcomes Survey, 2017. Expected salary may be higher on completion of postgraduate study.

Course structure

Anthropology and Sociology

study.uwa.edu.au/anthropology
handbooks.uwa.edu.au/anthropology

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

The study of Anthropology and Sociology helps you examine how you act and relate to other people, providing important understandings and useful skills for living and working in a changing, multicultural world. This is the only discipline that offers a way of understanding the whole context of human experiences.

Incorporating the study of the cultures, institutions, social behaviours, economies and systems, you'll investigate cultural theories and a range of studies on behaviours and beliefs that are used to explore the great diversity of past and present human societies.

Career opportunities

Anthropology and Sociology lays the foundation for careers in mining and Indigenous issues both in Australia and overseas, social welfare, the law, physical and mental health, environmental problem solving and assessment, urban planning, education, development, foreign aid and agricultural development.

Course structure

Level 1 Core units

Being Human: Culture, Identity and Society
 Global Change, Local Responses

Level 2 Core unit and options

• Social Thought

Plus two of the following:

- Aboriginal Art and Society
- 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

Ethnography: Methodological Perspectives

Plus two of the following:

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

Archaeology

study.uwa.edu.au/archaeology
handbooks.uwa.edu.au/archaeology

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

Archaeology is the only discipline to study more than three million years of human history in all its facets. We also investigate more than 65,000 years of Australia's human history.

The Archaeology major brings together specialist units of study such as fieldwork, DNA analysis, archaeobotany, archaeozoology, rock art, Indigenous archaeology, European prehistory, the origins of humans and archaeological heritage, dating and further cutting-edge technologies. Develop practical skills through laboratory classes and fieldwork units, with three field schools held each year.

Career opportunities

Archaeologists enjoy varied employment opportunities. They can work as academics, museum workers, native title and Indigenous community workers, and activists. They also work in the government sector on heritage policy and delivery, in the education and tourism sectors, and manage cultural heritage for the mining and resources sector. UWA Archaeology graduates are multi-skilled and in demand in Australia and overseas.

Course structure

Level 1 Core units

- Discoveries in Archaeology
- Archaeology A, B and 14C

Level 2 Options (select two)

- Archaeology of Rock Art
- Mysteries of Forensic Science
- Rock Art Field Unit
- The Archaeology of Death
- The Emerging Human

Level 3 Core units and options

- Archaeological Field Methods
 - Archaeological Laboratory Methods
- Plus two of the following:**
- Australian Archaeology
 - Experimenting with Archaeology
 - Historical and Maritime Archaeology

Architecture

study.uwa.edu.au/architecture
handbooks.uwa.edu.au/architecturea
handbooks.uwa.edu.au/architectureb

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

Architecture is the conceptualisation and design of individual buildings and urban landscapes in response to existing and emerging economic, technical and social needs.

The two co-requisite majors in Architecture (Architecture A and Architecture B) prepare you for postgraduate studies by introducing you to a range of technologies and production methods that encourage you to imagine design outcomes and their applications. These enhance your creative and rational enquiry skills to analyse and provide solutions to design problems.

Career opportunities

With further study, the two co-requisite majors in Architecture can lead to a career in architecture, urban design, architectural drafting, architectural education/academia or government policy. You could work in architectural and urban design

practice, city and regional planning, government agencies, higher education, property development and architectural illustration and modelling.

Course structure – Architecture A

Level 1 Core units

- Architecture Studio 1
- Drawing History

Level 2 Core units

- Architecture Studio 2
- Environmental Design

Level 3 Core units

- Architecture Studio 4
- History and Theories of the Built Environment

Complementary units

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

- Art, Technology and Society
- Techniques of Visualisation
- Parallel Modernities in Art and Architecture
- Advanced Design Thinking

Course structure – Architecture B

Level 1 Core units

- Design Studio—Groundings
- Structures and Natural Systems

Level 2 Core units

- Design Studio—Future Making
- Materials and Small Constructions

Level 3 Core units

- Architecture Studio 3
- Construction

Asian Studies

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

Asia is home to two-thirds of the world's population and some of the most dynamic and fascinating societies on the planet. From cultures, history and politics, through to religion, gender and environmental issues, you can explore the issues facing Australia's nearest neighbours.

Gain a critical understanding of the diversity of cultures, societies and political systems of Asia including China, Indonesia and Japan. Explore the impacts of the religious and philosophical traditions of the region such as Buddhism, Hinduism and Islam and investigate the dramatic changes that colonialism, revolutions and modernisation have brought to Asia. This major does not require you to learn an Asian language.

Career opportunities

Graduates with a good understanding of Asian cultures, societies and languages are in short supply. They have excellent employment prospects in Australia and in the rising economies of Asia. Many employers in Australia and Asia give priority to graduates with an Asia-related academic background, including human rights, education, tourism and media organisations, the Department of Foreign Affairs and Trade, the World Bank and the United Nations.

Course structure

Level 1 Core units

- Asian Societies and Cultures
- Asia from Colonial to Modern

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

Chinese Studies

study.uwa.edu.au/chinese
handbooks.uwa.edu.au/chinese

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

More than one billion people globally speak Chinese (Mandarin), making it the most widely spoken language in the world. Study Chinese and open up doors to an exciting international career.

The Chinese major caters for all language levels, from complete beginner to native speaker, and develops language skills, cultural literacy and knowledge of modern China. You'll focus on practical Chinese with an emphasis over time on engaging with real-life situations and authentic texts. Students are encouraged to take part of their language study in China through UWA's Student Exchange program. Summer programs in China (Hangzhou and Beijing) are also available.

Career opportunities

There is a growing demand for graduates with knowledge of Chinese and China. Graduates find career opportunities in teaching, state and federal government departments, including Defence and Foreign Affairs and Trade, and in commercial enterprises with a China focus such as in resources, finance and tourism. Opportunities may also be pursued at a global level with institutions such as the World Bank and United Nations.

Course structure¹

Level 1 Beginners²

- Chinese 1
- Chinese 2

Plus one of the following:

- Asia from Colonial to Modern
- Asian Societies and Cultures

Level 2 Beginners

- Chinese 3
- Chinese 3A
- Chinese 4

Level 3 Beginners

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

Level 1 Pre-intermediate³

- Chinese 3
- Chinese 3A

Plus one of the following:

- Asia from Colonial to Modern
- Asian Societies and Cultures

Level 2 Pre-intermediate

- Chinese 4
- Chinese 5
- Chinese 6

Level 3 Pre-intermediate

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

Level 1 Intermediate⁴

- Chinese 3
- Chinese 4

Plus one of the following:

- Asia from Colonial to Modern
- Asian Societies and Cultures

Level 2 Intermediate

- Chinese 5
- Chinese 6

Plus one of the following:

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

Level 3 Intermediate

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

Level 1 Advanced⁵

- Chinese 5
- Chinese 6

Plus one of the following:

- Asia from Colonial to Modern
- Asian Societies and Cultures

Level 2 Advanced

- Chinese 7
- Chinese 8

Plus one of the following:

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

Level 3 Advanced

- 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 level is appropriate for their knowledge of Chinese.
- ² This level is incompatible with a pass in Chinese: Background Language ATAR or higher.
- ³ Admission to this level requires a pass in Chinese: Background Language ATAR. It is incompatible with a pass in Chinese: Second Language ATAR.
- ⁴ Admission to this level requires a pass in Chinese: Second Language ATAR.
- ⁵ This level is available to students assessed by the discipline as native or near-native speakers.

Classics and Ancient History

study.uwa.edu.au/classics
handbooks.uwa.edu.au/classics

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

Greek and Roman 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, and from theatre to law. The Greeks and the Romans struggled with many of the same issues we do: globalisation, the clash of civilisations, and the decline of great powers.

UWA is the only university in Western Australia where you can study Classics and Ancient History. The major combines the languages, literature, history, art and material culture of the ancient Greek and Roman civilisations to give you a holistic picture of this vibrant and eternally relevant era.

Career opportunities

A major in Classics and Ancient History equips you for a wide range of careers including in secondary and tertiary education, business and commerce, government departments, the media, and public and private sectors in the arts and culture.

Course structure

Level 1 Core unit and option

- Glory and Grandeur

Plus one of the following:

- Latin 1
- Myths of the Greeks and Romans: Story, History and Reinvention

Level 2 Options (select two)

- Greek 1¹
- 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
- Religion, Society and the Divine in the Roman World: From Augustus to Augustine
- Roman Britain
- The Emergence of Greece
- The Majesty of the Roman Empire
- The Roman Revolution

¹ Students intending to major in Classics and Ancient History must take Greek 1 if they do not do Latin.

Communication and Media Studies

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: 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. You will work collaboratively on creative projects and have the opportunity to gain experience in communication technology and media production while critically reflecting on the relationship between communication, media and culture.

Career opportunities

Graduates are highly sought-after in areas such as journalism, the media, advertising, public relations, multimedia, public administration, business, government and education.

Course structure**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

English and Cultural Studies

study.uwa.edu.au/english
handbooks.uwa.edu.au/english

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

At the heart of English and Cultural Studies is language, and language is the central domain of human experience.

English and Cultural Studies is a diverse and vibrant major that develops your reading, writing and thinking skills through the study of literature, film and television, and through producing your own creative writing. Tailor your learning according to your interests. From Shakespeare to Netflix and critical theory to creative writing, English and Cultural Studies offers a rich range of units to build your major.

Career opportunities

English and Cultural Studies graduates are highly successful in obtaining careers in teaching, management, journalism, advertising, public service and in all aspects of the cultural life of our society. Many graduates proceed to specialised training in professions such as law, psychology, librarianship, education, publishing, journalism, industrial relations or theatre and media work.

Course structure**Level 1 Options (select two)**

- Global Literatures
- Literary Classics
- Narrative in the Digital Age
- Reading Creatively/Writing Creatively
- Reading Bodies

Level 2 Options (select two)

- Creative Writing: Theory and Practice
- Jane Austen and her Legacy
- Modernism and the Avant-garde
- Netflix: Cinema and Long-form Television
- Shakespeare and his World
- Romanticism and Change in the Long Nineteenth Century

Level 3 Options (select four)

- Advanced Literary Theory
- Australian Literature: Classic and Popular
- Making Theatre and Performance
- Poetry and Poetics
- Reading the Middle Ages
- Shakespeare: Page, Stage, Screen
- The Arthurian Legend
- Victorian Dreams and the Technological World
- Writing the Environment

Fine Arts

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

Fine Arts is the creative exploration of ideas and the formation of concepts within the unique imaginative field of making art.

You will be presented with a variety of choices for you to develop your creative media skills and capacity to apply critical thinking to studio exploration. As you consolidate your knowledge and develop your critical thinking, you will turn your ideas into developmental concepts unique to the framework of creative art.

Career opportunities

Fine Arts graduates are employed in influential positions within Australia and internationally. Professions can include: entrepreneurial artists, curators, designers, film makers, musicians, academics, writers, journalists, editors, publicists, within areas of gallery management, arts administration, cultural festival coordination, corporate public relations, marketing, communication, management, public service investigation and policy research.

Course structure**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
- Electronic Music: Interactive Systems
- 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

French Studies

study.uwa.edu.au/french
handbooks.uwa.edu.au/french

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

Studying French is more than simply learning a language. It's an experience which will open your mind to different cultures, enrich you with knowledge of history and enable you to engage in real-world issues.

Beyond achieving high levels of competency in speaking, writing, listening to and reading the French language, you will learn about French culture in France and around the world. Study past and present French literature, films and popular culture, providing you with a holistic and stimulating cultural and educational experience suitable for all levels. You'll also have the fantastic

opportunity to participate in an exchange program at leading universities and elite schools throughout France and Canada.

Career opportunities

European language graduates are well qualified for careers in all areas that involve interpersonal and communication skills, especially when dealing with people from a range of cultural backgrounds. These include travel, hospitality, publishing, theatre, commerce, international relations, the diplomatic services, teaching and interpreting and translating. Knowledge of a foreign language is particularly helpful for career prospects in international banking, journalism and communications, medical areas, music and the arts.

Course structure¹**Level 1 Beginners²**

- French Studies 1
- French Studies 2

Level 2 Beginners

- French Studies 3
- French Studies 4
- Twentieth and Twenty-first Century French Intellectual Thought

Level 3 Beginners

- French Studies 5
- French Studies 6

Plus one of the following:

- Contemporary Literature in French
- French Exceptionalism and Contemporary France

Level 1 Intermediate³

- French Studies 3
- French Studies 4

Level 2 Intermediate

- French Studies 5
- French Studies 6
- French Cinema

Level 3 Intermediate

- French Studies 7
- French Studies 8

Plus one of the following:

- Contemporary Literature in French
- French Exceptionalism and Contemporary France

Level 1 Advanced⁴

- French Studies 5
- French Studies 6

Level 2 Advanced

- French Studies 7
- French Studies 8
- French Cinema

Level 3 Advanced

- French Studies 9
- Contemporary Literature in French
- French Exceptionalism and Contemporary France

Study Abroad**Exchange to France**

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 level if they are uncertain about their knowledge of French.
- ² This level is incompatible with a pass in French: Background Language ATAR or higher.
- ³ Admission to this level requires a pass in French: Background Language ATAR. It is incompatible with a pass in French: Second Language ATAR.
- ⁴ This level is available to students assessed by the discipline as native or near-native speakers.

German Studies

study.uwa.edu.au/german
handbooks.uwa.edu.au/german

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

Delve into Berlin, wider Germany and the Germanic-speaking world when you become fluent in speaking, writing, listening to and reading German, one of the most widely spoken languages in Europe.

Through this major you will explore centuries of German history and culture, contemporary film and media, as well as Germany's profound impact on the sciences, music and philosophy, both in Europe and around the world. The German Studies major caters for students at all levels, from beginners to native speakers.

Career opportunities

European language graduates are well qualified for careers in all areas that involve interpersonal and communication skills, especially when dealing with people from a range of cultural backgrounds. These include travel, hospitality, publishing, theatre, commerce, international relations, the diplomatic services, teaching and interpreting and translating. Knowledge of a foreign language is particularly helpful for career prospects in international banking, journalism and communications, medical areas, music and the arts.

Course structure¹

Level 1 Beginners²

- German Studies 1
- German Studies 2

Level 2 Beginners

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

Level 3 Beginners

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

Level 1 Intermediate³

- German Studies 3
- German Studies 4

Level 2 Intermediate

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

Level 3 Intermediate

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

Level 1 Advanced⁴

- German Studies 5
- German Studies 6

Level 2 Advanced

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

Level 3 Advanced

- German Studies 7 and 8 (if German Studies 9 and 10 were taken at Level 2); *or*
- German Studies 9 and 10 (if German Studies 7 and 8 were taken at Level 2); *and*
- German Studies 13

Stuttgart Program

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

Australian-Japanese-German Traditions and Practices

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 level if they are uncertain about their knowledge of German.
- ² This level is incompatible with a pass in German: Background Language ATAR or higher.
- ³ Admission to this level requires a pass in German: Second Language ATAR.
- ⁴ This level is available to students assessed by the discipline as native or near-native speakers.

History

study.uwa.edu.au/history
handbooks.uwa.edu.au/history

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

By studying History you become part of the process by which humanity's memory itself comes to be made. You will learn how to learn about the past, engage with its wonders and horrors, and join in its telling and retelling.

Uncover the deep causes of events such as the American Revolution or the First World War, and discover how women and men experienced the medieval world or the colonisation of Australia. You'll judge historical interpretations and pit your own interpretation against those of others. History will immerse you in discovery, debate, discussion, understanding, surprise and awe, and it will require of you rigour, reason, questioning, imagination and passion.

Career opportunities

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

Course structure

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
- Society and Culture in Europe, 800–1700

Level 2 Options (select three)

- Civilisation and Barbarism in European Culture
- Crises and Controversies in Australian History
- From 'Glorious Revolution' to Industrial Revolution: Making Britain, 1688–1888
- Hitler, the Holocaust and the Historians
- Imperial America—1845 to Present
- Looking for Australia: From the Deep Past to Federation
- Masculinity, Nostalgia and Change
- Medieval and Early Modern Women
- Restaging the Past: Cinema and the Practice of History
- The City in History
- 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
- Eyewitness to the Past: Photography and History
- Feminist Thought

- Imagining the Nation in European Cultural History
- Intimate Strangers: Journeys in Australian History
- Introduction to African History
- Making History
- Mysticism, Melancholy and Madness
- Rights, Rule and Power: From Magna Carta to the French Revolution
- The Vikings
- Twentieth-century Britain

History of Art

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

Understanding the history of art will see you explore in detail the ongoing significance of art as a platform for shaping and interpreting the world in which we live.

Discover ideas and practices that challenge your preconceptions of the history of art in exciting and surprising ways. This major provides the opportunity to study historical and contemporary art across a range of visual forms, from famous art works to caricatures, shop window displays to exhibition designs, films to photography, and advertising campaigns to maps.

Develop a comprehensive understanding of art and the specific communication skills required to engage in artistic dialogue.

Career opportunities

Graduates with a History of Art major are well equipped to enter a range of careers. Many graduates go on to careers connected in some way with the arts, such as arts administrators, curators, museum administrators, gallery directors, art historians, art conservators and arts festival administrators.

Course structure

Level 1 Core units

- Great Moments in Art
- Ways of Seeing: Themes and Theories in Art

Level 2 Options (select three)

- Art as Politics
- Caravaggio and the Baroque
- Contemporary Art
- Living Paris: Experiencing and Representing the Modern City
- Looking East: Envisioning the Orient in Western Art
- Introduction to Museum and Curatorial Studies
- Italian Renaissance Art Now
- Modernism and the Visual Arts
- Nineteenth-century British Art
- Rome
- The Art of Modern Life
- The Art of Photography

Level 3 Core unit and options

- Art Theory
- Plus two of the following:**
- Breaking Art
- Living Paris: Experiencing and Representing the Modern City
- Prints from Dürer to Toulouse-Lautrec
- Manet and the French Avant-Garde
- Michelangelo
- Visual Culture and Art in America: 1900–2000
- Picturing the Self: Portraiture in Nineteenth-century Europe
- Rome
- The Dutch Golden Age and the Art of Exploration
- The Northern Renaissance
- Twenty-first-century Art
- Australian and Aboriginal Art

Human Geography and Planning

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisites: None

Recommended: None

To flourish, human and urban developments must grapple with ecological sustainability, cultural diversity, changing demographic pressures, disasters and global markets.

The conceptual foundations of Human Geography and Planning along with applied fieldwork based on real-world problems enable you to develop highly valued skills by drawing on and integrating knowledge from the related disciplines of geographical science, economics, architecture, sociology and environmental science. You will develop the relevant 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.

Career opportunities

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. Graduates with this major are also employable internationally, helping solve social, economic and environmental problems in other parts of the world.

Course structure

Level 1 Core units

- Disasters!
- Geographies of a Global City

Level 2 Core units

- Geographies of Economic Development
- Social Geography and Planning

Level 3 Core units

- Environmental Policy and Planning
- Geographic, Environment and Planning Fieldwork
- Regional Development and Planning
- Urban Planning and Design

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

Indigenous Knowledge, History and Heritage

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

Indigenous knowledge is applicable to all fields and disciplines, allowing you to engage with a different way of knowing and understanding the world.

Explore the worldview and historical experiences of Indigenous peoples in Australia as well as critically analyse Western disciplinary constructs

around Indigenous knowledges and peoples. The multidisciplinary program offers the opportunity to learn about the history, culture and philosophy of Indigenous peoples in Australia. Taught in an interactive manner you will engage with Indigenous people, Elders in the community and guest speakers.

Career opportunities

The broad skills base and adaptable approach of graduates who have studied this major are highly valued in areas such as legal and human rights organisations, government departments, business and industry, education, trade and tourism, health and the environment, and native title and cultural heritage.

Course structure

Level 1 Core units and option

- 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
- Indigenous Ways of Knowing 2
- 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 3
 - Intimate Strangers: Journeys in Australian History
 - Sharing Space

Indonesian Studies

study.uwa.edu.au/indonesian
handbooks.uwa.edu.au/indonesian

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

Indonesian is the national language of our nearest neighbour. The cultural diversity and tropical ecology makes Indonesia one of the most enjoyable countries in which to study, travel and work.

The Indonesian language uses the Roman script, is simple to spell and pronounce, and is popular for beginners. You'll achieve a high level of fluency in the language while learning about the unique culture and history of the country. As well as learning how to speak, read and write Indonesian, you're encouraged to spend part of your course at an Indonesian university—an experience that is fascinating and enriching. This major caters for beginner and intermediate level speakers.

Career opportunities

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 the hospitality industry.

Course structure¹

Level 1 Beginners²

- Indonesian 1
 - Indonesian 2
- Plus one of the following:**
- Asia from Colonial to Modern
 - Asian Societies and Cultures

Level 2 Beginners

- Indonesian 3
- Indonesian 3A
- Indonesian 4

Level 3 Beginners

- Indonesian 5
- Indonesian 6
- Indonesian Politics and Culture

Level 1 Pre-intermediate³

- Indonesian 3
 - Indonesian 3A
- Plus one of the following:**
- Asia from Colonial to Modern
 - Asian Societies and Cultures

Level 2 Pre-intermediate

- Indonesian 4
- Indonesian 5
- Indonesian 6

Level 3 Pre-intermediate

- Indonesian 7
- Indonesian 8
- Indonesian Politics and Culture

Level 1 Intermediate⁴

- Indonesian 3
 - Indonesian 4
- Plus one of the following:**
- Asia from Colonial to Modern
 - Asian Societies and Cultures

Level 2 Intermediate

- Indonesian 5
 - Indonesian 6
- Plus one of the following:**
- Australia and Asia
 - Culture, Society and the State in Asia
 - Environment, Power and Disasters in Asia
 - Popular Culture in Asia

Level 3 Intermediate

- Indonesian 7
- Indonesian 8
- Indonesian Politics and Culture

Study Abroad

Indonesian Field Study

Provides intensive language study at an Indonesian university over six to eight weeks during summer break. It may be substituted for two Indonesian language units.

Indonesian In-country

This is a full-time semester of study in Indonesia. It may be substituted for any three Level 2 units (18 points) or two Level 3 units (12 points) of the Indonesian major.

- 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.
- This major is incompatible with a pass in Indonesian: Background Language ATAR or higher.
- Admission to this major requires a pass in Indonesian: Background Language ATAR. It is incompatible with a pass in Indonesian: Second Language ATAR.
- Admission to this major requires a pass in Indonesian: Second Language ATAR.

Italian Studies

study.uwa.edu.au/italian
handbooks.uwa.edu.au/italian

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

Learn 'la bella lingua'. Studying Italian language and culture opens up the fascinating world of contemporary Italy, its rich cultural heritage and the links between Italy and Australia.

Gain a richer understanding of the arts, music, design, architecture, opera and food by learning Italian. You'll achieve high levels of competence in speaking, writing, listening and reading, offering you a wide perspective on Italian culture and history, not only of Italy itself but of Italian-speaking communities around the world. Enhance your educational experience by participating in exchange programs in Italy at approved universities such as Siena, Milan or Perugia. This major caters for all language levels, from beginner to near-native/native speakers.

Career opportunities

European language graduates are well qualified for careers in all areas that involve interpersonal and communication skills, especially when dealing with people from a range of cultural backgrounds. These include travel, hospitality, publishing, theatre, commerce, international relations, the diplomatic services, teaching and interpreting and translating. Knowledge of a foreign language has helped graduates secure jobs in international banking, journalism and communications, medical areas, music and the arts.

Course structure¹

Level 1 Beginners²

- Italian Studies 1
- Italian Studies 2

Level 2 Beginners

- Italian Studies 3
- Italian Studies 4
- Italian Culture in Word and Image: from the Middle Ages to the Risorgimento

Level 3 Beginners

- Italian Studies 5
- Italian Studies 6
- Plus one of the following:**
 - Italian and Migration
 - Linguistic History of Italy
 - Sociolinguistics of Contemporary Italy

Level 1 Intermediate³

- Italian Studies 3
- Italian Studies 4

Level 2 Intermediate

- Italian Studies 5
- Italian Studies 6
- The Shape of Italian: Communicating Between Worlds

Level 3 Intermediate

- Italian Studies 7
- Italian Studies 8
- Plus one of the following:**
 - Italian and Migration
 - Linguistic History of Italy
 - Sociolinguistics of Contemporary Italy

Level 1 Advanced⁴

- Italian Studies 5
- Italian Studies 6

Level 2 Advanced

- Italian Studies 7
- Italian Studies 8
- The Shape of Italian: Communicating Between Worlds

Level 3 Advanced

- Italian Studies 9
- Italian Studies 10

Plus one of the following:

- Italian and Migration
- Linguistic History of Italy
- Sociolinguistics of Contemporary Italy

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)

- 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.
- This major is incompatible with a pass in Italian: Background Language ATAR or higher.
- Admission to this major requires a pass in Italian: Background Language ATAR. It is incompatible with a pass in Italian: Second Language ATAR.
- This major is available to students assessed by the discipline as near-native speakers.

Japanese Studies

study.uwa.edu.au/japanese
handbooks.uwa.edu.au/japanese

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

Japanese popular culture has spread throughout the world and Japan continues to be a major international economic player.

Knowledge of the Japanese language offers you a passport to one of Asia's most important centres of culture and business. As the language of one of Australia's major trading partners, there is a high demand for graduates with knowledge of both Japan and Japanese. You'll learn and develop reading, writing, speaking and listening skills, while exploring contemporary Japanese society and culture. This major caters for beginner and intermediate level speakers.

Career opportunities

There is high demand for graduates with knowledge of Japan and the Japanese language. Graduates can find employment in federal and state government departments and a range of organisations in private industry as well as community organisations. The combination of Japanese with a major in another discipline (such as anthropology, economics, geography, history, industrial relations and politics) is becoming particularly attractive to employers.

Course structure¹

Level 1 Beginners²

- Japanese 1
- Japanese 2

Plus one of the following:

- Asia from Colonial to Modern
- Asian Societies and Cultures

Level 2 Beginners

- Japanese 3
- Japanese 3A
- Japanese 4

Level 3 Beginners

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

Level 1 Pre-intermediate³

- Japanese 3
- Japanese 3A

Plus one of the following:

- Asia from Colonial to Modern
- Asian Societies and Cultures

Level 2 Pre-intermediate

- Japanese 4
- Japanese 5
- Japanese 6

Level 3 Pre-intermediate

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

Level 1 Intermediate⁴

- Japanese 3
- Japanese 4

Plus one of the following:

- Asia from Colonial to Modern
- Asian Societies and Cultures

Level 2 Intermediate

- Japanese 5
- Japanese 6

Plus one of the following:

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

Level 3 Intermediate

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

Study Abroad

Exchange to Japan

Students may substitute units towards the major from student exchange.

- Students should consult Asian Studies in the School of Social Sciences before enrolling to determine the appropriate level if they are uncertain about their knowledge of Japanese.
- This major is incompatible with a pass in Japanese: Background Language ATAR or higher.
- Admission to this major requires a pass in Japanese: Background Language ATAR. It is incompatible with a pass in Japanese: Second Language ATAR.
- Admission to this major requires a pass in Japanese: Second Language ATAR.

Korean Studies

study.uwa.edu.au/korean
handbooks.uwa.edu.au/korean

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

This major will not only allow you to learn how to speak and write in Korean, but also explore key issues that inform the politics, history and culture of the Korean peninsula.

You'll have the opportunity to study one of the world's most dynamic and fast changing societies, and learn the language that is spoken by more than 70 million people in the world, and which has propelled Korean popular culture to global limelight. South Korea is one of Australia's most important trading partners, and graduates with solid Korean language and socio-cultural skills are highly sought-after in the Australian job market. Furthermore, you also have the option to complete part of your major at one of Korea's top universities.

Career opportunities

Graduates are increasingly sought-after in the private and public sectors, in positions where language and cultural expertise is required. They

are also employed by state and federal government departments (including Defence, Immigration and Citizenship, Foreign Affairs and Trade), commercial enterprises investing in Korea, tourism, public sector and cultural organisations, NGOs and the media industry. Graduates can also pursue a career in academia or teaching.

Course structure

Level 1 Beginners¹

- Korean 1
- Korean 2

Plus one of the following:

- Asia from Colonial to Modern
- Asian Societies and Cultures

Level 2 Beginners

- Korean 3
- Korean 4
- Readings in Korean Culture

Level 3 Beginners

- Korean 5
- Korean 6
- Contemporary Korean Society

Study Abroad

Students enrolled in the Korean Studies major can complete part of their studies at one of UWA's partner institutions in South Korea. Study options range from intensive short-term language study programs to completing a full academic year in Korea.

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

Landscape Architecture

study.uwa.edu.au/landscape
handbooks.uwa.edu.au/landscape

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

Landscape Architecture involves all aspects of landscape and land use planning, design and management, incorporating the restoration and rehabilitation of disturbed environments and the design and management of outdoor spaces to create exciting, functional and attractive environments that contribute to the life of a community.

Gain methods for designing and managing outdoor spaces that are exciting, functional and attractive to the people that interact with them. You'll also develop essential skills in critical thinking, providing you with a strong foundation in the practical and theoretical art of landscape design.

Career opportunities

A major in Landscape Architecture provides a range of employment options including working as a landscape architect, environmental consultant, urban designer, landscape architectural draftsman, environmental manager, government policy adviser, landscape architecture educator or academic. You could work in landscape architectural or urban design practice, city and regional planning, land development companies and conservation agencies.

Course structure

Level 1 Core units

- Design Studio—Groundings
- Techniques of Visualisation

Level 2 Core units

- Design Studio—Future Making
- 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 Arts or Bachelor of Philosophy (Honours) course must also study:

- History and Theory of Landscape Architecture
- Landscape Architecture Studio—Considerations
- Structures and Natural Systems

Law and Society

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

What impact does law have on our lives? To what extent does law either control what we do or allow us to achieve what we want?

Examine these questions and explore the impact that legal and social policy has on our lives, both nationally and globally. You will explore a variety of fascinating issues while developing skills in understanding, applying and critiquing socio-legal concepts and issues. Focusing on the social dimensions of law, this major perfectly complements a range of studies.

Career opportunities

Graduates will have a solid foundation for careers in a variety of roles in the private sector and in government. These include law-related policy and research roles in law reform and justice agencies. You could also work in human resources, industrial relations, government organisations or non-government organisations involved in areas such as human rights, equal opportunity, health care, social services, law enforcement and legal assistance and legal administration.

Course structure

Level 1 Core units

- Crime and Society
- Law, Conflict and Change

Level 2 Core unit and options

- Law in Action

Plus two of the following¹:

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

Level 3 Core unit and options

- Law, Advocacy, Activism and Change

Plus two of the following¹:

- Creative Expression and the Law
- Crime, Justice and Public Policy
- Gender and the Law
- Law and Contemporary Social Issues
- Law and Religion
- Social Media and the Law

¹ Not all units are available every year.

Linguistics

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

From sounds and words, to how language is used in different societies and cultures, linguistics is the study of language and communication.

In this major you'll study fascinating theoretical research and practical field-orientated projects. You'll have the opportunity to work on linguistic topics including grammatical descriptions and dictionaries of Australian Aboriginal languages, analysis of Australian English and Romance languages, the study of meaning in language, and the relation between language and society.

Career opportunities

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 hold careers in language teaching, speech therapy, journalism and broadcasting, translation and interpreting, Indigenous education and support work, and information technology, among others.

Course structure

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 Core options (select three)

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

Music: Electronic Music and Sound Design

study.uwa.edu.au/electronic-music
handbooks.uwa.edu.au/electronic-music

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Audition to demonstrate a musical background equivalent to Music ATAR

Recommended subjects: None

Electronic Music and Sound Design is a creative-focused major where students develop expertise in electronic music composition, sound design and production, programming, and software/hardware instrument design — all skills that are applicable to a range of creative and technical professions.

Studio and lab-based units allow students to think creatively, to invent and to innovate, while they explore and develop ideas toward the formation of new electronic music and sound art works. The major culminates in a major project of the student's choosing, such as an album of electronic works, a sound installation, a film score or live performance.

Career opportunities

The breadth of communication, musical, analytical, written and research skills you'll 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 performance, teaching, composing, arranging, arts management, journalism and community music.

Course structure**Level 1 Core units**

- Electronic Music: Methods and Means
- Music Theory for Electronic Musicians

Level 2 Core units

- Electronic Music: Experimental Investigations
- Electronic Music: Interactive Systems
- Sound, Image and Space

Level 3 Core units

- Sound Art: Advanced Studio
- Sound Art: Major Project

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:

- Communication Skills in Music
- Video Art: Experimental Investigations
- Video Art: Methods and Means

Music General Studies

study.uwa.edu.au/music-general
handbooks.uwa.edu.au/music-general

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Audition to demonstrate a musical background equivalent to Music ATAR

Recommended subjects: None

Through Music General Studies you will have the opportunity to continue your musical journey while pursuing other fields of interest.

Combine your passion for performance or composition with other fields of study. You will have the opportunity to develop your skills in musicology, as well as participating in practical music making, receiving expert one-to-one performance or composition tuition.

Designed for students who are keen to develop their passion and skills in performance or composition, this major can be studied as a second major alongside almost any of UWA's other majors (such as engineering, law and biomedical science). Music General Studies is a stepping stone to a variety of careers within and beyond the music profession.

Career opportunities

Well-rounded graduates will benefit from communication, musical, analytical, written and research skills that are desirable in a wide range of professions. Some graduates may pursue careers within the creative arts, while others may use the skills gained in music alongside their other area of study to pursue employment in any number of different areas.

Potential jobs for graduates include artistic director, arts administrator or manager, journalist, music professional, music teacher, primary school teacher, secondary school teacher, musician and university lecturer.

Course structure**Level 1 Core units**

- Practical Studies A
- Practical Studies B

Level 2 Core units

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

Level 3 Core units and options

- Practical Studies D

Plus two of the following:

- Advanced Ensemble
- Music in Film, TV and Video Games
- Music in the Community
- Music in the Sixties
- Western Art Music 3 (Modernist and Postmodernist)

Music Specialist Studies

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Audition to demonstrate a musical background equivalent to Music ATAR

Recommended subjects: None

Whether you love performing or composing, Music Specialist Studies equips you with the skills for a career in the music profession. Study music at UWA and join one of the world's highest ranked performing arts programs.

This major provides you with a rigorous, high-quality tertiary music education and intensive concentration in a chosen area of specialisation: performance, composition or musicology. This major can only be taken by Bachelor of Arts or Bachelor of Philosophy (Honours) students concurrently enrolled in the Music Studies major.

Career opportunities

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

Course structure**Level 1 (no core units)****Level 2 Core units**

- Music Language 3
- Music Language 4
- Principle Studies 3
- Principle Studies 4

Level 3 Core units and options

- Music Education in Research and Practice
- Principle Studies 5

Plus two of the following:

- Advanced Ensemble
- Digital Audio
- Drama Through Music: Studies in Opera
- Music in Film, TV and Video Games
- Music in the Sixties
- Music in Theory and Practice
- Principle Studies 6
- Topics in Performance Practice

Music Studies

study.uwa.edu.au/music
handbooks.uwa.edu.au/music

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Audition to demonstrate a musical background equivalent to Music ATAR

Recommended subjects: None

Develop your artistic and creative skills while gaining a broad grounding in music. Through Music Studies you have the opportunity to innovate, create and expand your knowledge through performance, composition or musicology.

You'll develop expertise and skills in the areas of performance or composition, harmony and aural, Western art music history and popular world music. Many students combine this major with another area of study.

As a result, you'll have the experience of 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 major.

Career opportunities

The communication, musical, analytical, written and research skills that you'll acquire are desirable in a wide range of professions. Some graduates pursue careers as professional performing musicians while others gain employment in areas of performance, teaching, composing, arranging, arts management, journalism and community music.

Course structure**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 units and options

- Western Art Music 3 (Modernist and Postmodernist)

Plus two of the following:

- Advanced Ensemble
- Drama Through Music: Studies in Opera
- Music and Identity
- Music in Film, TV and Video Games
- Music in the Community
- Music in the Sixties
- Music in Theory and Practice
- 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
- Principle Studies 1
- Principle Studies 2

Philosophy

study.uwa.edu.au/philosophy
handbooks.uwa.edu.au/philosophy

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

The study of Philosophy tackles some of the biggest questions in life while teaching you the crucial skills of thinking critically, writing clearly and reading carefully. The questions explored include 'what is justice?', 'how do we know things?', 'what does it mean to be conscious?', 'what is truth?' and many more.

Learn 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 (whose works are

preserved in manuscripts from India, China and Greece) right down to cutting-edge contemporary work on pressing ethical issues, the nature of mind and artificial intelligence.

Career opportunities

In business and the public service, Philosophy graduates can be found in 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.

Course structure

Level 1 Core units

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

Level 2 Core units (select three)

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

Level 3 Core units (select three)

- Advanced Logic
- Aesthetics
- Continental Philosophy: The Origin and Influence of Phenomenology
- Meaning, Truth and Language
- Metaphysics: A User's Guide to Time Travel
- Moral Theory
- Philosophy East and West

Political Science and International Relations

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

Societies can only continue to exist if they solve the problem of internal order and are able to protect themselves from external threats.

Explore how societies govern themselves and the collective decisions or public policies they need, or choose, to make in this major. It focuses on 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 political action in modern societies.

Career opportunities

Graduates are found in political parties, ministers' offices and Parliament, and many pursue careers in Commonwealth or WA public services including the Department of Foreign Affairs and Trade. Others enter journalism or a wide range of organisations in Australia and internationally, or use their training as a basis for further study in law, education, social work, communications and other areas.

Course structure

Level 1 Core units

- The Contemporary International System
- The Liberal Democratic State

Level 2 Options (select three)

- Australian Politics: Institutions, Campaigning and Spin
- Foundations of Global Political Economy
- Foundations of Public Policy

- Global Governance
- History of Political Ideas
- International Relations in East Asia
- Politics in the USA
- Politics of the Mass Media
- Strategy, Diplomacy and Conflict
- The Evolution of International Order
- The Politics of Gender

Level 3 Options (select three)

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

Psychology in Society

study.uwa.edu.au/psychology-in-society
handbooks.uwa.edu.au/psychologysociety

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

How do groups communicate? Can panic be controlled? How do attitudes to alcohol consumption develop? Psychology allows you to explore how and why people behave the way they do.

The Psychology in Society major helps you build a scientific understanding of human behaviour and its underlying psychological processes. The major has a particular emphasis on developmental psychology, social psychology, intelligence and personality and abnormal psychology.

Career opportunities

Career opportunities are varied, as graduates 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.

Course structure

Level 1 Core units

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

Level 2 Core unit and option

- Introduction to Quantitative Methods in Psychology

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 with at least one 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

Psychology (double major)

study.uwa.edu.au/psychology
handbooks.uwa.edu.au/psychology

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisites: None

Recommended: 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.

A Psychology 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'll find an emphasis on the measurement of psychological abilities, on how these develop throughout life and on the processes that govern the relationships between people and groups in society.

Career opportunities

Career opportunities are varied as graduates 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 can also lead to further study and professional qualifications in psychology.

An accredited four-year degree is required by the Psychology Board of Australia for provisional registration as a psychologist. For specialist training, a professional postgraduate qualification must be completed.

Course structure

Level 1 Core units

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

Level 2 Core units and options

- Introduction to Quantitative Methods in Psychology

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

- Intermediate Quantitative Methods in Psychology
- Psychological Measurement and its Application
- Psychological Science in the Modern World: Challenges and Controversies
- Psychology: Specialist Research Topics

Complementary units

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

- Mathematics Fundamentals (for those students without Mathematics Applications ATAR or higher)

Spanish Studies

study.uwa.edu.au/spanish
handbooks.uwa.edu.au/spanish

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

Spanish is a global language and considered the second most spoken native language in the world. By studying the language, you will experience the culture and learn about the lifestyle and achievements of Spaniards in Spain and in the 20 Spanish-speaking countries around the world.

This major equips you with fluency in spoken and written modern Spanish. Not only will you learn the language, you will study Spanish literature, films and popular cultures. This is sure to provide you with a holistic and stimulating cultural and educational experience. Spanish Studies is offered to beginners and will help you achieve a highly functional level of competency in listening, speaking, writing and reading Spanish.

Career opportunities

European language graduates are well qualified for careers in all areas that involve interpersonal and communication skills, especially when dealing with people from a range of cultural backgrounds: travel, hospitality, publishing, theatre, commerce, international relations, the diplomatic services, teaching and interpreting and translating. Knowledge of a foreign language has helped graduates secure jobs in international banking, journalism and communications, medical areas, music and the arts.

Course structure¹

Level 1 Beginners

- Spanish Studies 1
- Spanish Studies 2

Level 2 Beginners

- Spanish Studies 3
- Spanish Studies 4
- Tradition vs Modernity: Understanding Spain Today

Level 3 Beginners

- Spanish Studies 5
- Spanish Studies 6
- From Don Juan to Magic Realism: Literature in Spanish

¹ The Spanish Studies major requires no previous knowledge of Spanish. 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.

Work and Employment Relations

study.uwa.edu.au/employment-relations
handbooks.uwa.edu.au/employmentrelations

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: None

Recommended subjects: None

Blend politics, law, sociology, economics, history and more as you investigate and challenge the policies and institutions designed to help both employers and employees get the most out of their relationship.

This 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.

Career opportunities

The Work and Employment Relations major is beneficial for those aspiring to work in a management position in the private or government sector, for a union, or for those wishing to become involved in industrial law.

Course structure

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

Bachelor of Biomedical Science

The Bachelor of Biomedical Science is an exciting undergraduate degree designed to meet growing global demand for graduates with health expertise. You can specialise in one or two of the majors available in this degree, or combine a Biomedical Science major with a major from Arts, Commerce or Science, in line with your unique interests and career goals.

As a Biomedical Science student, you'll be taught by world-class researchers in cutting-edge laboratories and tutorial rooms, at UWA's main campus and at the Queen Elizabeth II Health Campus (QEII). After graduating, you could pursue a career or further study in areas as diverse as clinical practice, medical technology, medical research or public health.

Why study Biomedical Science?


The Bachelor of Biomedical Science is a practical degree that equips students with the essential knowledge and skills to impact the health of people and populations. You will first gain a sound understanding of how the human body functions in healthy and diseased states, barriers to healthcare and methods for treatment. This degree could lead you to a career developing public health policy or designing medicines to alleviate symptoms or vaccines to prevent diseases.

Career-ready

You'll be given the opportunity to participate in community engagement through structured visits to health organisations, voluntary work experience programs, field trips and assignments linked with the health sector. You'll also gain critical skills in laboratory practice and research.

Beyond your degree

Graduates can seek employment in a range of health-related industries, including research, pharmaceuticals, public health and medical technology. Preventive healthcare opportunities will continue to grow as the populations of countries such as Australia, Japan and many parts of Europe increase in age. Students wishing to become practitioners in their related disciplines will need to complete further postgraduate studies.



UWA COURSE CODE BP006	CRICOS CODE 095001B	DURATION 3 YEARS FULL-TIME	INTAKE FEBRUARY AND JULY	2018 TUITION FEES AUD\$ \$37,800 PER YEAR
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study.uwa.edu.au/biomedical-science

You can major in:

- Aboriginal Health and Wellbeing
- Anatomy and Human Biology
- Biochemistry and Molecular Biology
- Exercise and Health
- Genetics
- Medical Sciences¹
- Microbiology and Immunology
- Neuroscience
- Pathology and Laboratory Medicine
- Pharmacology
- Physiology
- Population Health
- Science Communication

Our Bachelor of Biomedical Science graduates include:





Dr John Van Bockxmeer

Doctor of Medicine graduate and founder of the not-for-profit Fair Game.

Sarah Rea

Molecular Biology and Biomedical Science graduate researching to find a cure for motor neurone disease.

¹ The Medical Sciences major requires a 94 ATAR. Quota restrictions apply for this course.

 <p>60 YEARS OF MEDICAL TEACHING AND RESEARCH EXCELLENCE</p>	 <p>24th IN THE WORLD FOR LIFE SCIENCES¹</p>	 <p>INVESTMENT IN STUDENT LEARNING WITH AN ULTRA-MODERN MEDICAL TEACHING AND LEARNING FACILITY</p>	 <p>\$52k MEDIAN GRADUATE STARTING SALARY²</p>
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¹ ARWU 2017.

² Graduate Outcomes Survey, 2017. Expected salary may be higher on completion of postgraduate study.

Course structure

Aboriginal Health and Wellbeing

study.uwa.edu.au/aboriginal-health
handbooks.uwa.edu.au/aboriginal-health

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisites: Mathematics Applications ATAR or a Mathematics unit may be required as part of your degree

Recommended subjects: Mathematics
 Methods ATAR

Understanding the origins and strategies for more equitable health and wellbeing for Aboriginal communities is a leading health issue in Australia.

Through the Aboriginal Health and Wellbeing major, you'll gain a broad introduction to health and wellbeing from an Aboriginal perspective, as well as a deeper appreciation of the underlying issues that influence health and wellbeing from historical, cultural, environmental, political and spiritual perspectives. You'll acquire an understanding of particular health problems and their impacts, and knowledge of the strategies, policies and practices that have been implemented to improve health and wellbeing.

Career opportunities

Graduates are prepared for careers in Aboriginal health research, policy, management and practice in Aboriginal and government contexts. You could also choose to pursue studies at honours or postgraduate level.

Course structure

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 Biomedical 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

Anatomy and Human Biology

study.uwa.edu.au/anatomy
handbooks.uwa.edu.au/anatomy

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit may be required as part of your degree

Recommended subjects: Mathematics
 Methods ATAR

What is it that makes us human? The Anatomy and Human Biology major allows you to explore the fascinating concept of what it means to be human in an integrative way, combining studies of the behaviour and biology of human beings with current social and ethical issues.

The units offered in this major cover human functional anatomy, genetics, variation and evolution, reproduction, embryology and growth, microscopic structures of cells and tissues, structure and function of the nervous system, and ecology, behaviour and biosocial interactions. You'll explore all of these from the molecular to the population level and beyond.

Career opportunities

Graduates wanting a career in research find jobs in areas such as sleep science, assisted reproductive technologies, pharmaceutical training and neuroscience. There are also opportunities for employment as scientists in commercial organisations, as cultural advisers or in sales associated with these types of organisations, in public science education, in museums and in the media.

Course structure

Level 1 Core units

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

Level 2 Options

Complete all units in a group of your choice:

- Group A**
 - Human Structure and Development; and Human Reproductive Biology
- Group B**
 - Human Organs and Systems; and Human Reproductive Biology
- Group C**
 - Human Structure and Development; and Biological Anthropology: Human Adaption and Variation
- Group D**
 - Human Organs and Systems; and Biological Anthropology: Human Adaption and Variation

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
- Cells, Tissues and Development
- Human Evolutionary Ecology
- Human/Primate Social Organisation
- Human Reproduction
- Human Structure and Function

Complementary units

Students who have not completed Mathematics Applications ATAR or higher must also study Mathematics Fundamentals

Biochemistry and Molecular Biology

study.uwa.edu.au/biochemistry
handbooks.uwa.edu.au/biochemistry

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit may be required as part of your degree

Recommended subjects: Mathematics Methods ATAR and Chemistry ATAR

The science of Biochemistry and Molecular Biology aims to understand how the natural world works. It provides insights to the mechanisms of evolution, growth, development, reproduction and disease, plus tools to improve our quality of life. This may be through the development of a drug or drought-resistant crop plant or understanding what controls an individual's health.

In this major you'll investigate the information stored in DNA and study the way molecules are organised and how they interact to achieve the functions of the living cell and that of the organism.

Career opportunities

Graduates may find a career in a range of areas including research institutes, universities, CSIRO, hospitals, the healthcare industry, the pharmaceutical industry, general and scientific sales, food manufacturing, government and advisory services, biotechnology, teaching in schools and universities, or diagnostic services in medicine and agriculture.

Course structure

Level 1 Core unit and options

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

Level 2 Core units

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

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 Biomedical Science, Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Chemistry—Properties and Energetics (for students with Chemistry ATAR)
- Introductory Chemistry (for students without Chemistry ATAR)
- Statistics for Science

Exercise and Health

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit may be required as part of your degree

Recommended subjects: None

Are you passionate about exercise and health? Do you want to educate and inspire others about keeping fit and being healthy? The health industry is a vital part of Australian life with professional graduates playing a key role, through policy and practice, across all life stages.

You'll develop knowledge and skills in the exercise and health domain, with relevant training for careers in the health education, exercise rehabilitation, health service delivery, and fitness industries. Your knowledge and skills also complement other science areas, potentially leading to postgraduate professional training.

Career opportunities

Employment opportunities exist in professions of healthy lifestyle programming for the community and industry, sports development, health and fitness coordination and program management, and as an exercise scientist. You may decide to complete postgraduate qualifications in education, teaching, rehabilitation, physiotherapy, occupational therapy, recreation management, health promotion, medicine or work health and safety.

Course structure**Level 1 Core units**

- Applied Anatomy 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 Biomedical Science, Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Mathematics Fundamentals (for students without Mathematics Applications ATAR or higher)
- Physical Fitness and Health
- Psychology: Behaviour in Context

Genetics

study.uwa.edu.au/genetics
handbooks.uwa.edu.au/genetics

COURSE REQUIREMENTS**Minimum ATAR score: 80**

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit may be required as part of your degree

Recommended subjects: Mathematics Methods ATAR and Chemistry ATAR

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 of a domestic animal used in agriculture.

The Genetics major provides you with a broad overview of the universal principles, potentials and problems associated with DNA-based life. You'll learn how traits are inherited, how genetic processes control development and diseases, and how and why genomes are studied. Through a combination of hands-on laboratory sessions, teamwork, interactive tutorials and theoretical foundations, you'll develop skills in critical thinking, experimental design, data analysis and interpretation, and oral and written communication.

Career opportunities

This major is your pathway to a global career as a geneticist. A geneticist can be a researcher in medicine, molecular biology and genetics; a genetic counsellor; a plant or animal breeder; an ecologist; or can work in pharmacology and various other specialities.

Course structure**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 Biomedical Science, Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Statistics for Science

Students with Chemistry ATAR take Chemistry—Properties and Energetics or Biological Chemistry

Students without Chemistry ATAR take Introductory Chemistry

Medical Sciences

study.uwa.edu.au/medical-sciences
handbooks.uwa.edu.au/medicalsciences

COURSE REQUIREMENTS**Minimum ATAR score: 94**

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit may be required as part of your degree, and Chemistry ATAR or a Chemistry unit may be required as part of your degree

Recommended subjects: Mathematics Methods ATAR

Note: Quota restrictions apply for this course

Medical Sciences integrates knowledge of how the human body functions, how it reacts to disease and pharmacological treatment for disease, with the skills needed to enter a range of clinical and academic health professions.

Developed with leading clinical practitioners and educators, this major equips students with a strong and thorough knowledge base from a range of essential disciplines including anatomy, biochemistry, microbiology, pathology, genetics, pharmacology, population health and physiology. Through the integration of theory and practical laboratory experiments, you'll develop critical skills and knowledge across pre-clinical scientific disciplines. You'll also be introduced to key concepts and methods used in clinical epidemiology, research study design and statistical reasoning.

Career opportunities

Students who successfully complete the major will be granted admission credit of 48 points (1 year) towards UWA's Doctor of Medicine, Doctor of Dental Medicine or Doctor of Podiatric Medicine. Medical Sciences graduates will have careers that span research, education, health administration and policy, and clinical practice.

Course structure**Level 1 Core units**

- Form and Function
- The Facts of Life

Level 2 Core units

- Body Defences
- Blood and Drugs

Level 3 Core units

- Body Systems and Disease I
- Body Systems and Disease II
- Body Systems and Disease III
- Body Systems and Disease IV

Complementary units

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

- Cell Survival and Communication
- Essentials of Research in the Health and Medical Sciences
- Health and Society
- Human Development and Genetics

Students without Chemistry ATAR take Introductory Chemistry

Students without Mathematics ATAR take Mathematics Fundamentals in the first year

Microbiology and Immunology

study.uwa.edu.au/microbiology
handbooks.uwa.edu.au/microbiology

COURSE REQUIREMENTS**Minimum ATAR score: 80**

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit may be required as part of your degree

Recommended subjects: Mathematics Methods ATAR and Chemistry ATAR

Microbes are organisms too small to be seen without a microscope and microbiology is the study of these organisms and the role they play in health, disease and the environment.

Microbiology covers a range of fields from immunology, which studies how the body's immune system protects itself from infectious disease, to microbial genetics and genetic engineering. Your studies can be applied in areas as diverse as medicine, food spoilage, control of environmental pollution and space science. You'll receive a thorough grounding in the scientific basis of the discipline and its applications in the real world. As a graduate, you will be eligible for membership with the Australian Society for Microbiology (ASM), the national scientific and employment body of the profession.

Career opportunities

Career opportunities for graduates exist in the healthcare industry, pharmaceutical industry, hospitals and biomedical research institutes, environmental science, mining industry, biotechnology companies and private laboratories. Other options include further study and employment in both research and clinical positions in public health; agricultural, veterinary and university laboratories; and the CSIRO.

Course structure**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
- Immunobiology and Immune Diseases
- Viruses and Viral Disease

Complementary units

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

- Communicating Science

Neuroscience

study.uwa.edu.au/neuroscience
handbooks.uwa.edu.au/neuroscience

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit may be required as part of your degree

Recommended subjects: Mathematics Methods ATAR and Chemistry ATAR

How do we process sensory stimuli? How do medical conditions such as Alzheimer's disease, deafness, dementia and depression affect the brain and nervous system? Neuroscience investigates the answers to these questions and all areas of the nervous system.

The Neuroscience major looks at concepts in human and experimental neuroscience, introducing you to research techniques and providing a solid background on what we know about the normal and abnormal/injured brain. Academics with international reputations in research will teach you about the nervous system at all levels, from the transfer of information from one nerve cell to another, to the complexities of how behaviour, thought and emotions are produced.

Career opportunities

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

Course structure

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 Biomedical Science, Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Communicating Science

Plus 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

Pathology and Laboratory Medicine

study.uwa.edu.au/pathology
handbooks.uwa.edu.au/pathology

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit may be required as part of your degree

Recommended subjects: Mathematics Methods ATAR and Chemistry ATAR

Pathology and Laboratory Medicine can be considered the basis of modern scientific medical knowledge and plays a critical role in evidence-based medicine.

This major provides you with a thorough understanding of the scientific basis of diagnosing, treating and preventing human disease, as well as an appreciation of how medical research forms new insights into disease every day. You will be taught by medical practitioners involved in the diagnosis and treatment of these conditions and by pathologists, researchers, physicians and medical scientists engaged in various disciplines of pathology. You'll be given the opportunity to interact with traditional academic staff, as well as working professional pathologists from PathWest.

Career opportunities

After completing this major, you have numerous professional pathways on offer including employment in a range of allied and paramedical fields, university and hospital laboratory research, the healthcare or pharmaceutical industry and diagnostic laboratories.

Course structure

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
- Immunobiology and Immune Diseases
- Medical Genetics
- Pathology and Laboratory Medicine II

Complementary units

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

- Frontiers in Biology
- Introductory Chemistry (for students without Chemistry ATAR)

Plus two of the following:

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

Pharmacology

study.uwa.edu.au/pharmacology
handbooks.uwa.edu.au/pharmacology

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit may be required as part of your degree

Recommended subjects: Mathematics Methods ATAR and Chemistry ATAR

Pharmacology provides a modern understanding of how medicines produce their effects on the body and how such knowledge is used to alleviate suffering caused by disease.

In this major you'll learn how common drugs target specific receptors in body tissues, exerting effects as either agonists or antagonists. You'll also explore the major biochemical pathways that are activated when drugs interact with their respective receptors. Other key topics include pharmacokinetics, drug metabolism, drug dependence, toxicology, pharmacogenomics and drug discovery. This major provides an appreciation of how drugs produce changes in key bodily functions such as blood pressure, lung performance or pain perception.

Career opportunities

Pharmacology graduates have pursued a number of pathways including research in a hospital (diagnostic or research lab), employment in a pharmaceutical industry (research or commercial setting), clinical trials coordinators, state or federal regulatory agencies with oversight for drug use, science education (secondary or tertiary sector) and vocational study.

Course structure

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

Physiology

study.uwa.edu.au/physiology
handbooks.uwa.edu.au/physiology

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit may be required as part of your degree

Recommended subjects: Mathematics Methods ATAR and Chemistry ATAR

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? Physiology provides answers to these questions and teaches you how the human body works.

Through the Physiology major, you'll gain a detailed understanding of how the human body works, from the molecular and cellular level, to tissues and organs, and explain how these interact with the environment to produce beneficial results for the organism. You'll also examine diseases, and the changes that occur at the molecular and cellular level and how these impact on whole body function. You will come to understand how physiologists contribute to the development of new diagnostic and therapeutic strategies to combat the mechanisms of disease.

Career opportunities

Physiology can lead to a career in research laboratories and the biomedical industry. There is growing demand for graduates to investigate the action of genes in the body. Physiology graduates are well prepared for a range of professional careers requiring postgraduate study, such as

medicine, pharmacy and clinical audiology. Opportunities exist for employment as scientists in commercial organisations or in sales associated with these types of organisations and in public science education. If you have combined your major with qualifications in the area of sport science or exercise and health, you could also find a career in health promotion and fitness.

Course structure

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 Biomedical Science, Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

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

Population Health

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit may be required as part of your degree

Recommended subjects: None

Studying Population Health allows you to examine patterns of health and disease in society, the application of medical research and evidence-based medicine to populations and to consider what we can do to improve the health of the community.

Population health tackles both infectious and non-infectious diseases and promotes healthier lifestyles and the application of evidence-based medicine to populations. It is at the forefront of tackling factors that influence health and lead to health inequalities. Issues in population health are often controversial and you will evaluate how to balance individual and societal needs to maximise health and equity. Central to the major is community engagement, through structured visits to health organisations, voluntary work experience programs and field trips.

Career opportunities

With a range of skills and practical experience in health, graduates have many career opportunities to choose from and are well placed to apply for graduate development programs offered in health departments, non-government organisations and the corporate sector. Recent graduates have started their careers in the following areas: health planning and management, health economics, health and safety, health promotion, environmental health, disease screening, epidemiology and health research.

Course structure

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 Biomedical Science or Bachelor of Philosophy (Honours) course must also study:

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

Science Communication

study.uwa.edu.au/science-comm
handbooks.uwa.edu.au/sciencecomm

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit may be required as part of your degree

Recommended subjects: Mathematics Applications ATAR

Note: This major is only available as a second major

If you are creative, love science and want to work with people, Science Communication is an ideal major. Science communicators work to facilitate public engagement with research, inspire the next generation of scientists and advocate for science.

Science Communication provides you with experience in new media, written, oral and visual presentations, science performance and working with industry experts. You'll develop a Science Communication portfolio, including writing, videos, podcasts, professional reports, presentations, exhibits, posters and websites.

This major must be taken with another science major, providing you with scientific knowledge and highly marketable communication skills.

Career opportunities

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, museums, zoological and botanical gardens, environmental education, schools, research organisations including government agencies, non-government organisations, hospitals, industry and the media.

Course structure

Level 1 Core units

- Communicating Science
- Psychology: Behaviour in Context

Level 2 Core units and option

- Science Presentations
- Science Writing
- Plus one of the following:**
 - Schools Science Engagement
 - Science Work Placement

Level 3 Core unit and options

- Communication Strategies for Change
- Plus two of the following:**
 - Exhibitions and Interpretation
 - Science and the Media
 - Science Performance

ATAR subjects equivalence

Mathematics Applications ATAR

A basic-level Mathematics subject

Mathematics Methods ATAR

A higher level Mathematics subject than Mathematics Applications ATAR

Mathematics Specialist ATAR

The highest level Mathematics subject

Chemistry ATAR

A Chemistry subject generally undertaken at Year 12 or equivalent level

Physics ATAR

A Chemistry subject generally undertaken at Year 12 or equivalent level

Bachelor of Commerce

Real-world experiences are at the heart of the Bachelor of Commerce. This degree develops your analytical, communication and problem-solving skills, providing you with a global perspective on business and preparing you to pursue a career within the business, government or not-for-profit sectors.

Learn from leading academics, develop high-level industry networks and graduate with a degree that can take you anywhere in the world. UWA's internationally accredited Business School celebrates strong links with the business community, allowing for insights into leading industry practice.

Whether you're hearing from an industry guest lecturer, visiting a careers-related event or attending an exclusive lunch with corporate executives, you can confidently apply your skills in real-world situations.

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 graduate with an industry-relevant degree.

With a multitude of Business School student societies, you can attend professional development, networking and social events, all while taking part in a student-managed investment fund, leading a social entrepreneurship project or launching your own start-up enterprise.

Career-ready

Apply your business knowledge to real-world situations by undertaking a business practicum or by taking part in national and international competitions run by leading organisations.

Business students can also choose to participate in a range of student societies. For example, you could work on a project to empower local communities through entrepreneurial and education outreach initiatives.

Beyond your degree

As a Commerce graduate, you'll have the knowledge and skills to tackle some of the greatest challenges facing the world. You could find yourself working at a global advertising agency, starting your own social enterprise or entering the world of corporate finance, among many other career destinations.

UWA COURSE
CODE
BP002

CRICOS CODE
003006C

DURATION
3
YEARS
FULL-TIME

INTAKE
FEBRUARY
AND JULY

2018
TUITION FEES
AUD **\$37,300**
PER YEAR

study.uwa.edu.au/commerce

You can major in:

- Accounting
- Business Law
- Economics
- Finance
- Human Resource Management
- Management
- Marketing
- Professional Economics (double major)

Our Bachelor of Commerce graduates include:

Nathanael Foo

MBA graduate and founder of threeonesix, an ethical tea enterprise creating positive social impact.

Ronan Bray

Commerce graduate and founder of Popupshopup and Jobs and Services.



1 Including the Economics and Commerce Student Society, Student Managed Investment Fund, UWA Consulting Society, and Marketing and Management Association of UWA.

2 Including ANZ, BHP, EY, HAWAIIAN, MITSUBISHI, WESFARMERS, WOODSIDE, UBS and more.

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

4 Graduate Outcomes Survey, 2017. Expected salary may be higher on completion of postgraduate study.

Course structure

Accounting

study.uwa.edu.au/accounting
handbooks.uwa.edu.au/accounting

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications
 ATAR with a Mathematics unit completed in your first year

Recommended subjects: Mathematics
 Methods ATAR

Accounting prepares you for a career across borders. Acknowledged as 'the language of business', accounting is spoken by all organisations — big and small, around the globe. Accounting is essential for monitoring and guiding business operations to enable managers to gain an accurate and up-to-date picture of the financial health of their organisations.

Our Accounting major focuses on the preparation, interpretation and communication of accounting information that is essential to effective decision-making within an organisation. You can choose to undertake focused study in financial or management accounting, or complete a more generalised program of study covering a range of accounting subjects in greater depth. Our course is fully accredited by the three professional accounting bodies and our graduates are highly sought-after by employers.

Career opportunities

The Accounting major offers a variety of career paths in the public sector, public accounting firms, small business and self-employment. Professional accountants are employed as company directors, board members, chief executive officers and partners in business.

Course structure

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

Business Law

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications
 ATAR with a Mathematics unit completed in your first year

Recommended subjects: Mathematics
 Methods ATAR

Gain a solid understanding of the Australian legal system and how it impacts on business and commercial transactions.

Business Law is an ideal major for anyone planning a career in the business or government sectors. Learn about the law relating to contract, torts, corporations, agency, partnership, fiduciary obligations, taxation, banking, finance, intellectual property, competition, consumer protection and international trade. You'll acquire knowledge and skills that empower you to recognise and analyse potential legal problems that can arise from common business transactions.

Career opportunities

A strong grounding in business law is an attractive attribute for potential employers, as the accountability and personal liability of professionals, business managers and public servants continues to grow.

Course structure

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
- Introduction to Marketing
- Microeconomics: Prices and Markets
- Organisational Behaviour

Economics

study.uwa.edu.au/economics
handbooks.uwa.edu.au/economics

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications
 ATAR with a Mathematics unit completed in your first year

Recommended subjects: Mathematics
 Methods ATAR

The rise and fall of economies, future employment prospects, incomes and living standards are all at the heart of economics. Gain an understanding of

the way the world works, from the stock market to national economies and the world economy.

This major includes core subjects in microeconomics and macroeconomics. Develop the capacity to understand the fundamental workings of the economy and markets, and implications of economic policy.

Career opportunities

A major in Economics prepares you for work in financial institutions, government, international agencies and the private sector as a forecaster, analyst or consultant. Economics graduates find employment with companies, management consultancies, all areas of government (including the Reserve Bank and Treasury), banks and stockbrokers, and at institutions such as the International Monetary Fund.

Course structure

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 Core 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

Professional Economics

study.uwa.edu.au/professional-economics
handbooks.uwa.edu.au/professionaleconomics

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications
 ATAR with a Mathematics unit completed in your first year

Recommended subjects: Mathematics
 Methods ATAR

Economics is at the forefront of public policy issues such as economic growth, the stability of the economy, regulating financial institutions, resource taxation, financing education and retirement income planning.

Through this major you'll learn how apparently complex economic developments can be understood in terms of a set of simple but fundamental principles such as the theory of choice. You'll study microeconomic and macroeconomic frameworks to analyse economic problems, and produce and communicate economic research for fellow economists, business professionals and policymakers. You'll also develop the capacity to analyse economic issues pertaining to domestic and world economies.

Career opportunities

Employment prospects for economists are strong, and graduates can pursue careers as specialist economists in government and business, or as economic consultants, economic analysts and policy advisers. Graduates have found employment in the Australian and State Treasuries, the Australian Reserve Bank, as well as in economic consultancies and major companies.

Course structure

Level 1 Core units

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

Level 2 Core units and options

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

Plus 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 (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 nominating Professional 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

Finance

study.uwa.edu.au/finance
handbooks.uwa.edu.au/finance

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR with a Mathematics unit completed in your first year

Recommended subjects: Mathematics
 Methods ATAR

Finance is the lifeblood of the economy. 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 rewards associated with differing financial choices?

You will learn the practical aspects of finance, including corporate finance issues such as the appropriate mix of equity and debt to finance projects, identifying the optimal dividend policy, and the resourceful selection of business projects. You'll also learn aspects of investment and appropriate risk management techniques while developing leadership skills, critical analysis, effective communication, ethical thinking and the development of strong research skills.

Career opportunities

Finance graduates find employment as financial consultants, investment bankers, credit managers, financial analysts and financial engineers in banks, corporations and financial institutions.

Course structure

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
- Introduction to Marketing
- Microeconomics: Prices and Markets
- Organisational Behaviour

Human Resource Management

study.uwa.edu.au/human-resource-mgmt
handbooks.uwa.edu.au/humanresourcemgmt

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR with a Mathematics unit completed in your first year

Recommended subjects: Mathematics
 Methods ATAR

Managing people is a valuable skill required by all managers in all industries. By studying Human Resource Management, you'll explore how the proper management of employees contributes to strategic staffing and organisational effectiveness.

By combining studies in management and psychology, you'll learn to develop a strategic approach to recruiting, training and developing an organisation's most important asset: its people. You will gain a thorough theoretical and practical grounding in the management of people and employment in Australia and overseas.

Career opportunities

The Human Resource Management major prepares you for a career in human resources in the public sector and private organisations. It also complements other studies and careers in management.

Course structure

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
- Introduction to Marketing
- Microeconomics: Prices and Markets

Management

study.uwa.edu.au/management
handbooks.uwa.edu.au/management

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR with a Mathematics unit completed in your first year

Recommended subjects: Mathematics
 Methods ATAR

Management is the backbone of any organisation, providing organisational, operational, staffing and resourcing expertise that can be applied anywhere, anytime. Gain a comprehensive understanding of managing organisations effectively within different economic, social, political and legal contexts.

Develop conceptual and practical skills in areas that include: organisational behaviour, leadership, operations and project management, information systems management, small business management and entrepreneurship. 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.

Career opportunities

Through its extensive links to the corporate world, the UWA Business School provides students in Management with a unique opportunity to gain valuable insights into how effective leaders and managers operate in leading organisations. The major provides you with the managerial skills needed to pursue a variety of managerial and leadership roles in industry, commerce and the public sector.

Course structure

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 Core options (select four)

(Including at least one from Applied International Business Strategy; Enterprise Systems; 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
- Introduction to Marketing
- Microeconomics: Prices and Markets

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

Marketing

study.uwa.edu.au/marketing

handbooks.uwa.edu.au/marketing

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR with a Mathematics unit completed in your first year

Recommended subjects: Mathematics Methods ATAR

Do you want to know why customers choose certain products and brands and what influences these decisions? Discover the real world of marketing that lies behind advertising jingles.

Studying Marketing provides you with the understanding and skills needed to align customer needs to an organisation's output of goods, services or information. Equally practical and theoretical, this major incorporates the development and implementation of marketing plans and advertising campaigns, as well as conducting and interpreting market research.

Career opportunities

A major in Marketing leads to careers in areas such as marketing management, advertising, digital marketing, sales management, distribution control, product development and branding, new venture creation and marketing research or consulting. You can find employment in all industry sectors including not-for-profit, private and public organisations.

Course structure

Level 1 Core units

- Consumer Behaviour
- Introduction to Marketing

Level 2 Core unit and option

- Marketing Research

Plus one of the following:

- Advertising and Promotion
- Small Business Management

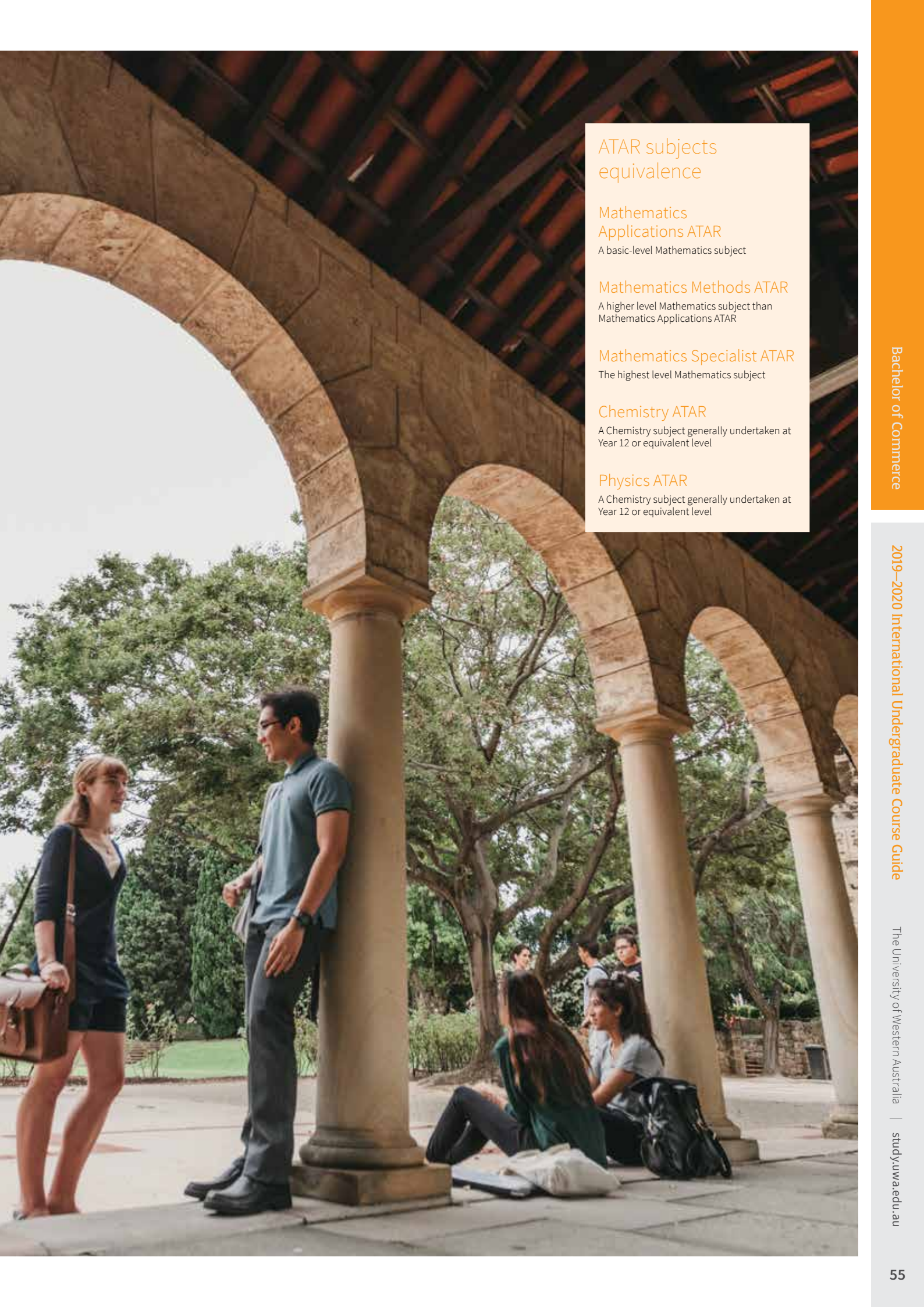
Level 3 Core unit and options

- Strategic Marketing

Plus three of the following:

- Contemporary Marketing Issues
- Entrepreneurship
- International Marketing
- Marketing Applications
- New Product Development and Commercialisation
- Services Marketing





ATAR subjects equivalence

Mathematics Applications ATAR

A basic-level Mathematics subject

Mathematics Methods ATAR

A higher level Mathematics subject than
Mathematics Applications ATAR

Mathematics Specialist ATAR

The highest level Mathematics subject

Chemistry ATAR

A Chemistry subject generally undertaken at
Year 12 or equivalent level

Physics ATAR

A Chemistry subject generally undertaken at
Year 12 or equivalent level



Bachelor of Science

The Bachelor of Science focuses on understanding and improving the natural world through systematic observation, experimentation, modelling and calculation.

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.

Why study Science?

Scientists study the nature of the universe, its properties, the life that exists within it and the laws that govern the behaviour of all matter. As a student you'll investigate the big issues confronting our planet including climate change, diagnosis and treatment of disease, healthy lifestyles, food sustainability and conserving biodiversity. The importance of science is recognised by industry, business and government. You will acquire skills that make you highly employable, such as critical thinking and problem solving.

Career-ready

Science practicums and work placements bridge the gap between theory and practice by providing hands-on experience within a workplace. You'll gain valuable networking experience with industry professionals.

Beyond your degree

The skills you gain when studying the Bachelor of Science form the foundation of a great science education and are highly valued and sought-after by employers. These include reason, logic, observation, analysis, resourcefulness, communication, creativity, imagination and experimentation. Science graduates are in demand worldwide with job opportunities across a range of sectors. If you choose to pursue further study, a master's degree by research or a Doctor of Philosophy (PhD) will enable you to move into a career in scientific research.

UWA COURSE
CODE
BP004

CRICOS CODE
068914G

DURATION
3
YEARS
FULL-TIME

INTAKE
FEBRUARY
AND JULY

2018
TUITION FEES
AUD\$ **\$37,800**
PER YEAR

study.uwa.edu.au/science

You can major in:

- | | |
|---|--|
| <ul style="list-style-type: none"> • Agricultural Science • Anatomy and Human Biology • Biochemistry and Molecular Biology • Botany • Chemistry • Computer Science • Conservation Biology • Data Science • Engineering Science • Environmental Science • Exercise and Health • Genetics • Geographical Sciences • Geology | <ul style="list-style-type: none"> • Marine Science • Mathematics and Statistics • Microbiology and Biology • Natural Resource Management • Neuroscience • Physics • Physiology • Psychological Science • Psychology (double major) • Science Communication • Sport Science (second major only) • Sport Science, Exercise and Health (double major) • Zoology |
|---|--|

Our Bachelor of Science graduates include:

Mark Pinoli

Physics graduate and founder of Logged On, a charity organisation that creates educational opportunities for children in Nepal.



RANKED IN THE
WORLD'S
TOP 40¹



93%
POSITIVE
OUTCOMES²



\$52k
MEDIAN GRADUATE
STARTING SALARY³

¹ For Agriculture and Forestry, Anatomy and Physiology, Exercise and Sports Science (QS World University Rankings by Subject, 2017).

² Graduate Outcomes Survey, 2017.

³ Graduate Outcomes Survey, 2017. Expected salary may be higher on completion of postgraduate study.

Course structure

Agricultural Science

study.uwa.edu.au/agriculture
handbooks.uwa.edu.au/agriculture

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Methods ATAR

UWA is well equipped for teaching and research in agricultural science, with a field station at Shenton Park, a research farm near Pingelly, and the outstanding research and outreach activities of the UWA School of Agriculture and Environment, the Institute of Agriculture, the Centre for Plant Genetics and Breeding, SoilsWest and the Australian Herbicide Resistance Initiative.

Agricultural Science provides the research, technology and information for the sustainable, profitable and ethical development of agricultural industries. Studies include soil science, plant breeding, animal breeding, crop and pasture systems, soilplant interactions, plant nutrition, integrated pest management, livestock production, scientific modelling, agricultural economics and agribusiness and other topics. You'll also complete overnight field trips.¹

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

Career opportunities

Graduates could be employed as consultants, managers or researchers by government agencies, universities, consulting firms, food industries, fertiliser companies, community groups, local/regional governments and international agencies.

Course structure

Level 1 Core units

- Frontiers in Biology
- Plant and Animal Biology

Level 2 Core units

- Pasture and Livestock Systems
- Soil Science

Level 3 Core units

- Agricultural Economics and Marketing
- Clean, Green and Ethical Animal Production
- Crops and Cropping Systems
- 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:

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

Anatomy and Human Biology

study.uwa.edu.au/anatomy
handbooks.uwa.edu.au/anatomy

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Methods ATAR

What is it that makes us human? The Anatomy and Human Biology major allows you to explore the fascinating concept of what it means to be human in an integrative way, combining studies of the behaviour and biology of human beings with current social and ethical issues.

The units offered in this major cover human functional anatomy, genetics, variation and evolution, reproduction, embryology and growth, microscopic structures of cells and tissues, structure and function of the nervous system, and ecology, behaviour and biosocial interactions. You'll explore all of these from the molecular to the population level and beyond.

Career opportunities

Graduates can find jobs in areas such as assisted reproductive technologies, pharmaceutical training and neuroscience. There are also opportunities for employment as scientists in commercial organisations, or in sales associated with these types of organisations, in public science education, in museums and in the media.

Course structure

Level 1 Core units

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

Level 2 Options

Complete all units in a group of your choice:

Group A

- Human Structure and Development *and* Human Reproductive Biology

Group B

- Human Organs and Systems *and* Human Reproductive Biology

Group C

- Human Structure and Development *and* Biological Anthropology: Human Adaption and Variation

Group D

- Human Organs and Systems *and* Biological Anthropology: Human Adaption and Variation

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
- Cells, Tissues and Development
- Human Evolutionary Ecology
- Human/Primate Social Organisation
- Human Reproduction
- Human Structure and Function

Complementary units

Students who have not completed Mathematics Applications ATAR or higher must also study Mathematics Fundamentals.

Biochemistry and Molecular Biology

study.uwa.edu.au/biochemistry
handbooks.uwa.edu.au/biochemistry

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Methods ATAR and Chemistry ATAR

What are genes? How do hormones work? What goes wrong in a cancer cell? If these questions are of interest, then the Biochemistry and Molecular Biology major 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. You'll 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 cover three main areas: the information stored in DNA; molecular interactions; and how organisms gain and use energy.

Career opportunities

Graduates may find a career in a range of areas including research institutes, universities, CSIRO, hospitals, the healthcare industry, the pharmaceutical industry, general and scientific sales, food manufacturing, government and advisory services, biotechnology, teaching in schools and universities, or diagnostic services in medicine and agriculture.

Course structure

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

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

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 Biomedical Science, Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Chemistry—Properties and Energetics (for students with Chemistry ATAR)
- Introductory Chemistry (for students without Chemistry ATAR)
- Statistics for Science

Botany

study.uwa.edu.au/botany
handbooks.uwa.edu.au/botany

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Methods ATAR

Botany is the scientific study of plants — from their structure and function, to their indispensable roles in ecosystems and the intricacies of their cell function.

Botany is an ideal major if you're enthusiastic about Western Australia's unique native flora or agricultural crops, and are interested in addressing current and future threats to plant conservation and sustainability. You'll study how plants evolve and adapt to changing climates and environments and have a proactive role in mitigating the loss of biodiversity.

Career opportunities

Botany graduates are highly sought-after and employed by environmental consultants, resource industries, government departments (such as Agriculture and Food, Parks and Wildlife, and the Department of Water), botanic gardens (Kings Park) and research agencies (CSIRO) that either work in, or are interested in, the environment, conservation, restoration and horticulture.

Course structure

Level 1 Core units

- Frontiers in Biology
- Plant and Animal Biology

Level 2 Core units

- Ecology
- Plants in Action
- Plant Diversity and Evolution

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:

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

Chemistry

study.uwa.edu.au/chemistry
handbooks.uwa.edu.au/chemistry

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Methods ATAR or Mathematics Applications ATAR with additional Mathematics units taken in the first year, and Chemistry ATAR or an additional Chemistry unit taken in the first year

Recommended subjects: Mathematics Specialist ATAR, Mathematics Methods ATAR and Chemistry ATAR

Do you want to be part of major advances being made in medicine, drugs, nanotechnology, new materials and the environment?

Chemistry is central to virtually 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 encompasses the synthesis and study of molecules and materials, the exploration of their properties and the development of ways to use them.

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

Career opportunities

Graduates are in demand 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, in universities, scientific institutes, government or private sector laboratories as research chemists, and in secondary or tertiary institutions as teachers.

Course structure

Level 1 Core units

- Chemistry—Properties and Energetics
- Chemistry—Structure and Reactivity

Level 2 Core units

- Core Chemical Concepts and Techniques
- Physical and Analytical Chemistry

Level 3 Core units and options

- Essential Chemical Skills
- Chemical Explorations

Plus two of the following:

- Chemical Spectroscopy and Structure
- Chemistry Beyond the Laboratory
- The Chemistry of Reactions

SYNTHETIC SPECIALISATION

Level 1 Core units

- Chemistry—Properties and Energetics
- Chemistry—Structure and Reactivity

Level 2 Core units

- Core Chemical Concepts and Techniques
- Chemical Synthesis

Level 3 Core units and options

- Essential Chemical Skills
- Chemical Explorations

Plus two of the following:

- Advanced Chemical Synthesis
- Synthetic Applications
- The Molecules of Life

Complementary units

You may be required to take all or a combination of the following subjects:

- Mathematics Fundamentals
- Mathematics Foundations: Methods

Computer Science

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Methods ATAR or Mathematics Applications ATAR with additional Mathematics units taken in the first year

Recommended subjects: Mathematics Methods ATAR

Computing software and systems revolutionise the way we live, work and communicate. From search engines to smartphones, computer science involves the theory and design behind the intelligent systems and computers that transform

the way we live, work and communicate.

Learn the theoretical, algorithmic, implementation and systems principles that underpin computer languages and networks. You'll also discover how to develop new technologies and advanced programming. Be inspired to develop new computing technologies or specialise in enterprise-level programming, systems, software engineering or research careers. This major can also set you apart, as knowledge of developing computer programs is highly sought-after by employers.

Career opportunities

Destinations for graduates include large software development houses such as Google, Microsoft and Thales, as well as smaller computing, mining and resources, and consulting companies. You could also undertake further studies in software engineering, data science, electrical and electronic engineering, as well as honours and research degrees.

Course structure

Level 1 Core units

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

Level 2 Core units

- Data Structures and Algorithms
- Systems Programming

Level 3 Core units

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

Complementary units

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

- Discrete Structures
- Global Challenges in Engineering
- Mathematics Foundations: Methods (for students who do not have Mathematics Methods ATAR or higher)

Conservation Biology

study.uwa.edu.au/conservation
handbooks.uwa.edu.au/conservation

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Methods ATAR

Human activity and population growth are increasing the pressure on natural ecosystems and many biologists believe we are currently experiencing the sixth global mass extinction. Conservation biologists work to prevent the extinction of the world's plant and animal species. According to Conservation International, the South West of Western Australia is one of the world's 25 'biodiversity hotspots' making WA an ideal living laboratory for your studies. If you are interested in field work and want to help mitigate this trend by actively participating in the management and research of threatened species and communities, then Conservation Biology is the major for you.

Career opportunities

Conservation Biology graduates are employed by government agencies (e.g. Department of Parks and Wildlife, CSIRO), botanic gardens and zoos, conservation-related organisations, universities and a variety of other sectors such as mining, local government, private companies, community and natural resource management groups.

Course structure

Level 1 Core units

- Frontiers in Biology
- Plant and Animal Biology

Level 2 Core units

- Conservation Biology
- Ecology

Level 3 Core units

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

Complementary units

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

- Communicating Science
- Science, Society and Data Analysis

Plus the following (for Perth campus only)

- Global Climate Change and Biodiversity
- Principles of Inheritance

Or the following (for Albany campus only)

- Global Climate Change and Biodiversity
- Geographic Information Systems

Data Science

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics

Applications ATAR

Recommended subjects: Mathematics
Methods ATAR

As one of the most rapidly growing fields in information technology, Data Science unearths value and meaning from data to help businesses and organisations across the globe. From predicting trends to protecting personal information, data scientists are used to process, explore and harness meaning from businesses' data.

Through a combination of practical and theoretical units, you'll develop an understanding of how to use technology for efficient and effective data collection, conversion, analysis, visualisation and interpretation. You'll learn how to integrate new technologies to create science, engineering and business systems, and how to design useful and usable software. Focusing on data and scientific computation, you will acquire practical computing and information technology skills using the latest technologies.

Career opportunities

As organisations around the world implement data analytics programs, the demand for data scientists is only set to increase. Opportunities exist in areas such as energy and resources engineering, bioinformatics and biochemistry, computational physics and astronomy, transportation, health, finance, marketing, geophysics, geographic information systems and biomechanics.

Course structure

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
- 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 (for students who do not have Mathematics Methods ATAR or higher)
- Statistics for Science

Engineering Science

study.uwa.edu.au/engineering-science
handbooks.uwa.edu.au/engineering

COURSE REQUIREMENTS

Prerequisites: Mathematics Specialist ATAR, Mathematics Methods 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 prerequisites

Recommended: Mathematics Specialist ATAR, Mathematics Methods ATAR, Chemistry ATAR and Physics ATAR

Course structure

Level 1 Core units

- Material Behaviour from Atoms to Bridges
- Mathematical Theory and Methods
- Multivariable Calculus

Plus the following:

- Form and Function (for students in Biomedical Engineering); or
- Chemistry—Structure and Reactivity (for students in Chemical Engineering); or
- Object-orientated Programming and Software Engineering (for students in Software Engineering); or
- Physics for Scientists and Engineers (for students not in Biomedical Engineering, Chemical Engineering or Software Engineering)

Level 2 Core units

- Global Challenges in Engineering
- Energy
- Motion

Plus the following:

- Computer Analysis and Visualisation (for students not in Software Engineering)
- Data Structures and Algorithms (for students in Software Engineering)
- Physiology of Cells (for students in Biomedical Engineering)
- Systems Programming (for students in Software Engineering)

Level 3 Core units

BIOMEDICAL SPECIALISATION

- Biomechanical Principles
- Biomedical Engineering
- Circuits and Electronics
- Materials and Manufacturing
- Signals and Systems

CHEMICAL SPECIALISATION

- Chemical Process Thermodynamics
- Fluid Mechanics
- Heat and Mass Transfer
- Mass and Energy Balances
- Process Synthesis and Design
- Unit Operations and Unit Processes

CIVIL SPECIALISATION

- Geomechanics
- Hydraulics
- Resource Extraction Technologies
- Solid Mechanics
- Structural Analysis

Plus one of the following:

- Data Collection and Analysis
- Environmental Systems

ELECTRICAL SPECIALISATION

- Advanced Mathematics Applications
- Circuits and Electronics
- Digital Embedded Systems
- Electronic Materials and Devices
- Power and Machines
- Signals and Systems

ENVIRONMENTAL SPECIALISATION

- Advanced Mathematics Applications
- Data Collection and Analysis
- Environmental Systems
- Geomechanics
- Hydraulics
- Resource Extraction Technologies

MECHANICAL SPECIALISATION

- Advanced Mathematics Applications
- Fluid Mechanics
- Heat and Mass Transfer
- Materials and Manufacturing
- Mechanisms and Machines
- Solid Mechanics

MINING SPECIALISATION

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

Plus one of the following:

- Fluid Mechanics
- Hydraulics

SOFTWARE ENGINEERING SPECIALISATION

- Cybersecurity
- Digital Embedded Systems
- High Performance Computing
- Networks and Security
- Professional Computing

Environmental Science

study.uwa.edu.au/environment
handbooks.uwa.edu.au/environment

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics
Methods ATAR

Do you want to make a difference to help solve important environmental problems? Environmental Science assesses the impact of human activity on the global environment and develops scientific, risk-based solutions to help secure a sustainable future. This major encompasses both biological and earth sciences.

Environmental issues are many and varied, so the use of an interdisciplinary approach to problem solving is essential. You'll develop techniques in scientific modelling to achieve practical solutions to these problems. Environmental scientists deal with issues such as climate change, carbon trading, greenhouse gas emissions, water resource management, salinity, land degradation and rehabilitation, flora and fauna, habitat destruction, deforestation, energy and mineral depletion, air and water pollution, soil erosion, and groundwater contamination.

Career opportunities

Graduates possess a diverse set of skills across earth, biological and environmental processes and understand the role of humans in landscapes. You could find employment in the mining and resources sector to manage environmental compliance or work in state government agencies as well as non-government agencies to regulate and manage land and water resources in natural and agricultural landscapes as well as urban environments.

Course structure

Level 1 Core units

- Disasters!
- Environmental Science and Technology

Level 1 Complementary units

- Science, Society and Data Analysis
- Communicating Science

BIOLOGY SPECIALISATION

Level 1

- Plant and Animal Biology

Level 2

- Global Climate Change and Biodiversity
- Ecology

Plus one of the following:

- Soil Science
- Geographic Information Systems

Level 3

- Ecological Processes
- Land Capability Assessment
- Environmental Assessment
- Environmental Dynamics

EARTH SPECIALISATION

Level 1

- The Dynamic Planet

Level 2

- Soil Science
- Hydrology and Water Resource Management

Plus one of the following:

- The Climate System
- Geographic Information Systems

Level 3

- Land Rehabilitation
- Land Capability Assessment
- Environmental Assessment
- Environmental Dynamics

Exercise and Health

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Applications ATAR

Are you passionate about exercise and health? Do you want to educate and inspire others about keeping fit and being healthy? The health industry is a vital part of Australian life with professional graduates playing a key role, through policy and practice, across all life stages.

You'll develop knowledge and skills in the exercise and health domain, with relevant training for careers in the health education, exercise rehabilitation, health service delivery, and fitness industries. Your knowledge and skills also complement other science areas, potentially leading to postgraduate professional training.

Career opportunities

Employment opportunities exist in healthy lifestyle programming for the community and industry, sports development, health and fitness coordination and program management, and as an exercise scientist. You may decide to complete postgraduate qualifications in education, teaching, rehabilitation, physiotherapy, occupational therapy, recreation management, health promotion, medicine or work health and safety.

Course structure

Level 1 Core units

- Applied Anatomy 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 Biomedical Science, Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Mathematics Fundamentals (for students without Mathematics Applications ATAR or higher)
- Physical Fitness and Health
- Psychology: Behaviour in Context

Genetics

study.uwa.edu.au/genetics
handbooks.uwa.edu.au/genetics

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Methods ATAR and Chemistry ATAR

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 of a domestic animal used in agriculture.

The Genetics major provides you with a broad overview of the universal principles, potentials and problems associated with DNA-based life. You'll learn how traits are inherited, how genetic processes control development and diseases, and how and why genomes are studied. Through a combination of hands-on laboratory sessions, teamwork, interactive tutorials and theoretical foundations, you'll develop skills in critical thinking, experimental design, data analysis and interpretation, and oral and written communication.

Career opportunities

This major is your pathway to a global career as a geneticist. A geneticist can be a researcher in medicine, molecular biology and genetics; a genetic counsellor; a plant or animal breeder; an ecologist; or can work in pharmacology and various other specialities.

Course structure

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 Biomedical Science, Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Statistics for Science

Students with Chemistry ATAR take Chemistry—Properties and Energetics or Biological Chemistry

Students without Chemistry ATAR take Introductory Chemistry

Geographical Sciences

study.uwa.edu.au/geography
handbooks.uwa.edu.au/geography

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Methods ATAR

Geography is the science of place and space, standing at the intersection of natural and social sciences. Geographers study the Earth's landscapes, peoples, places and environments, and how these interact. Understanding contemporary urban and environmental problems requires an appreciation of the interdependence between human activities and the natural and cultural environment.

The Geographical Sciences major provides you with these insights, focusing on the challenges facing our planet such as population growth, urban expansion and megacities, natural disasters, environmental conservation and climate change. Your degree provides you with the opportunity to participate in exciting field trips to a range of domestic and international locations, with recent overseas destinations including Bali, Barcelona and Seattle.

Career opportunities

The diverse skills and knowledge acquired by Geographical Sciences graduates results in them being chosen 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.

Course structure

Level 1 Core units

- Disasters!
- Geographies of a Global City

Level 2 Core units

- Coastal Processes
- Geographic Information Systems
- Reading Landscapes: People and Processes

Level 3 Core units

- Advanced GIS and Remote Sensing
- Environmental Change
- Geographic, Environment and Planning Fieldwork

Complementary units

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

- Communicating Science
- Science, Society and Data Analysis
- The Dynamic Planet

Plus one of the following:

- Hydrology and Water Resource Management
- The Climate System

Geology

study.uwa.edu.au/geology
handbooks.uwa.edu.au/geology

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Methods ATAR

Geology is an applied science that aims to understand all aspects of our planet, ranging from the Earth's surface to the deep interior. It strives to discover how the Earth system has evolved during the past 4.4 billion years including the origin of continents, oceans, atmosphere and life itself.

You'll learn about how applying knowledge of the Earth's processes and time scales is fundamental to locating resources such as groundwater, petroleum and minerals, and understanding climate and other environmental changes. As most of Australia's mineral and petroleum resources are in Western Australia, UWA is the ideal place to study Geology. You'll have access to some of the world's most advanced analytical equipment and supercomputing facilities, and attend lectures from leading experts and industry professionals, computer and laboratory classes and tutorials, and undertake extensive field work.

Career opportunities

Employment opportunities are diverse and include the resources industries (energy, mineral deposits and groundwater) or research fields such as planetary geology, volcano or earthquake hazard prediction. Additional opportunities exist in government agencies dealing with resources or environmental consultancies and agencies. Many graduates continue to develop their specialist skills in industry or government agencies around the world, while others join academic institutions.

Course structure

Level 1 Core units

- Discovering Earth
- 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:

- Communicating Science
- Field Geology
- Science, Society and Data Analysis

Plus one of the following:

- Coastal Processes
- Hydrology and Water Resource Management

Marine Science

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Methods ATAR

If you are fascinated by our amazing marine and coastal environments, Marine Science is the major for you. Western Australia's marine environment is a biodiversity hotspot with up to 80 per cent of fish, invertebrates and other organisms found nowhere else in the world, making WA an ideal living laboratory for your studies.

This major includes marine biology and ecology, marine and coastal management, and oceanography. It combines 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.

Career opportunities

Graduates are employed in fisheries and marine conservation agencies at state and federal levels, consulting firms, resources industry, fishing industry, agencies such as Greenpeace and Reef Check, and in research at CSIRO, the Oceans Institute and universities.

Course structure

COASTAL AND OCEAN SYSTEMS SPECIALISATION**Level 1 Core units**

- Plant and Animal Biology
- The Dynamic Planet

Complementary units

- Science, Society and Data Analysis
- Communicating Science

Level 2

- Coastal Processes
- Marine Systems

Complementary unit

- Geographic Information Systems

Plus one of the following:

- Marine Biology
- Global Climate Change and Biodiversity

Level 3

- Coastal Conservation and Management
- Oceanography
- Environmental Dynamics
- Field Techniques in Marine Science

MARINE BIOLOGY SPECIALISATION**Level 1**

- Plant and Animal Biology
- The Dynamic Planet

Complementary units

- Science, Society and Data Analysis
- Communicating Science

Level 2

- Marine Biology
- Marine Systems

Take one from both Group A and Group B:**Group A**

- Ecology
- Geographic Information Systems

Group B

- Coastal Processes
- Global Climate Change and Biodiversity

Level 3

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

Mathematics and Statistics

study.uwa.edu.au/mathematics
handbooks.uwa.edu.au/mathematics

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Specialist ATAR and Mathematics Methods ATAR or Mathematics Methods ATAR with an additional Mathematics unit taken in the first year

Recommended subjects: Mathematics Specialist ATAR and Mathematics Methods ATAR

Mathematics is humanity's most powerful tool for comprehending the universe and is essential for many fields of modern endeavours such as science, technology, engineering and finance.

Mathematics and Statistics is a broad-based major that equips you with the mathematical tools and techniques of at least two of the three disciplines of pure mathematics, applied mathematics and mathematical statistics. Applied mathematics uses the theory and techniques of mathematics and statistics to understand the real world. Mathematical statistics is concerned with the application of statistical methods. These applications can be in a variety of areas, such as medicine, business, finance, science and industry. Pure mathematics proves theorems in a range of topics, usually motivated and illustrated by problems in physics, engineering and computer science.

Career opportunities

Demand for Mathematics graduates is growing and outstripping supply. With this major, employment opportunities can be found in a range of areas including finance (banks, insurance companies and investment analysis), government organisations (CSIRO, Australian Bureau of Statistics, Defence Science Technology Organisation, Bureau of Meteorology), public service (states and federal), teaching (primary, secondary and tertiary levels) and other industries such as computing, engineering, research and statistical consulting firms.

Course structure

Level 1 Core units

- Mathematical Theory and Methods
- Multivariable Calculus

Level 2 Core units (select two)

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

Level 3 Core units (select four)

- Algebraic Structures and Symmetry
- Complex Systems
- Dynamics and Control
- Geometry
- Network Science
- Random Processes and their Applications
- Scientific and Industrial Modelling
- Spatial Statistics and Modelling
- Statistical Science
- Topology and Analysis

Complementary units

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

- Communicating Science

Microbiology and Immunology

study.uwa.edu.au/microbiology
handbooks.uwa.edu.au/microbiology

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit may be required as part of your degree

Recommended subjects: Mathematics Methods ATAR and Chemistry ATAR

Microbes are organisms too small to be seen without a microscope and microbiology is the study of these organisms and the role they play in health, disease and the environment.

Microbiology covers a range of fields from immunology, which studies how the body's immune system protects itself from infectious disease, to microbial genetics and genetic engineering. Your studies can be applied in areas as diverse as medicine, food spoilage, control of environmental pollution and space science. You'll receive a thorough grounding in the scientific basis of the discipline and its applications in the real world. As a graduate, you will be eligible for membership with the Australian Society for Microbiology (ASM), the national scientific and employment body of the profession.

Career opportunities

Career opportunities for graduates exist in the healthcare industry, pharmaceutical industry, hospitals and biomedical research institutes, environmental science, mining industry, biotechnology companies and private laboratories. Other options include further study and employment in both research and clinical positions in public health; agricultural, veterinary and university laboratories; and the CSIRO.

Course structure

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
- Immunobiology and Immune Diseases
- Viruses and Viral Disease

Complementary units

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

- Communicating Science

Natural Resource Management

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Methods ATAR

Growing populations in less developed countries and rising incomes in more developed countries are placing increasing demands on the Earth's resources. Consequently, there are many unresolved conflicts over the use of natural resources and the conservation of the environment.

As a Natural Resource Management student, you will learn how to apply scientific, economic and social knowledge to help societies resolve these conflicts. If you have a strong interest in science, a commitment to conserving natural resources in a sustainable manner and want to play a role in the future of our environment, you are well suited to this area. As part of this major, you'll take part in up to two field trips.¹

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

Career opportunities

Graduates are in high demand as the world grapples with the challenge of sustainably managing our natural environment. Key employers include government departments and agencies responsible for the environment, conservation, climate change policy, agriculture and food, and primary industries. In the private sector, employers include engineering and environmental consultancies, and the mineral and energy industries. Employers also include non-governmental organisations such as World Wildlife Fund.

Course structure

Level 1 Core units

- Environmental Economics 1
- Geographies of a Global City

Level 2 Core units

- Environmental Economics 2
- Quantitative Methods in Environmental Management

Level 3 Core units

- Business and the Environment
- Decision Tools for Natural Resource Management
- Environmental Policy and Planning
- Project and Risk Management

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:

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

Neuroscience

study.uwa.edu.au/neuroscience
handbooks.uwa.edu.au/neuroscience

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Methods ATAR and Chemistry ATAR

How do we process sensory stimuli? How do medical conditions such as Alzheimer's disease, deafness, dementia and depression affect the brain and nervous system? Neuroscience investigates the answers to these questions and all areas of the nervous system.

The Neuroscience major looks at concepts in human and experimental neuroscience, introducing you to research techniques and providing a solid background on what we know about the normal and abnormal/injured brain. Academics with international reputations in research will teach you about the nervous system at all levels, from the transfer of information from one nerve cell to another, to the complexities of how behaviour, thought and emotions are produced.

Career opportunities

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

Course structure

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 Biomedical Science, Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

Plus 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

Physics

study.uwa.edu.au/physics
handbooks.uwa.edu.au/physics

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Specialist ATAR, Mathematics Methods ATAR and Physics ATAR or Mathematics Methods ATAR plus an additional Mathematics unit taken in the first year and Physics ATAR or an additional Physics bridging unit taken in first year

Recommended subjects: Mathematics Specialist ATAR, Mathematics Methods ATAR and Physics ATAR

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 in between. The knowledge generated through the study of physics is the driving force behind most new technologies, from radars to lasers, transistors to quantum computers, and electron microscopes to advanced medical imaging scanners.

This major gives you access to the frontiers of modern physics via a focus on mathematical skills. These skills are required to access modern physics, including the key pillars of relativity and quantum physics, with applications to atomic, nuclear and particle physics, condensed matter physics, photonics and astrophysics.

Career opportunities

As a Physics graduate, your strong problem-solving and critical thinking abilities will be in demand from employers in industry, government and the business and finance sectors. 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. Further studies will lead to careers in research or academia.

Course structure

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

- 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 3
- Mathematical Theory and Methods
- Multivariable Calculus

Physiology

study.uwa.edu.au/physiology
handbooks.uwa.edu.au/physiology

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Methods ATAR and Chemistry ATAR

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? Physiology provides answers to these questions and teaches you how the human body works.

Through the Physiology major, you'll gain a detailed understanding of how the human body works, from the molecular and cellular level, to tissues and organs, and explain how these interact together with the environment to produce beneficial results for the organism. You'll also examine diseases, and the changes that occur at the molecular and cellular level and how these impact on whole body function. Through these investigations you will come to understand how physiologists contribute to the development of new diagnostic and therapeutic strategies to combat the mechanisms of disease.

Career opportunities

Physiology can lead to careers in research laboratories and the biomedical industry. There is growing demand for graduates to investigate the action of genes in the body. Graduates are well prepared for careers requiring postgraduate study, such as medicine, pharmacy and clinical audiology. Opportunities exist for employment as scientists in commercial organisations or in sales and in public science education. If you have combined your major with qualifications in the area of sport science or exercise and health, you could also find a career in health promotion and fitness.

Course structure

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 Biomedical Science, Bachelor of Science or Bachelor of Philosophy (Honours) course must also study:

- Introductory Chemistry (for students who do not have Chemistry ATAR)
- Mathematics Fundamentals (for students who do not have Mathematics Applications ATAR)

Psychological Science

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

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Applications ATAR

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? Psychology allows you to explore 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 that provides you with an understanding of our psychological processes and the relationship of these processes to brain function. You'll also develop an understanding of how these processes are affected by ageing, brain damage and disease.

Career opportunities

This major prepares you for a career 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 means market research, advertising and media are also other career options.

Course structure

Level 1 Core units

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

Level 2 Core unit and option

- Introduction to Quantitative Methods in Psychology

Plus one of the following:

- Cognitive Neuroscience
- Cognitive Psychology
- Perception and Sensory Neuropsychology
- Psychology: Atypical Development

Level 3 Core units

- Intermediate Quantitative Methods in Psychology
- Psychology: Specialist Research Topic

Take two units with at least one 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 units

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 without Mathematics Applications ATAR or higher)

Psychology (double major)

study.uwa.edu.au/psychology
handbooks.uwa.edu.au/psychology

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Applications ATAR

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.

A Psychology 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'll find an emphasis on the measurement of psychological abilities, on how these develop throughout life and on the processes that govern the relationships between people and groups in society. The Psychology double major has been awarded Conditional Accreditation by the Australian Psychology Accreditation Council (APAC) as a three-year psychology sequence.

Career opportunities

Career opportunities are varied as graduates 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 can also lead to further study and professional qualifications in psychology.

Course structure**Level 1 Core units**

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

Level 2 Core unit and options

- Introduction to Quantitative Methods in Psychology

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

- Intermediate Quantitative Methods in Psychology
- Psychological Measurement and its Application
- Psychological Science in the Modern World: Challenges and Controversies
- Psychology: Specialist Research Topics

Plus four from the following:

- Psychology: Atypical Development
- Industrial and Organisational Psychology
- Psychology and Social Behaviour
- Psychology: Lifespan Development
- Adult Psychopathology
- Cognitive Psychology
- Cognitive Neuroscience
- Perception and Sensory Neuropsychology

Complementary units

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

- Mathematics Fundamentals (for those students without Mathematics Applications ATAR or higher)

Science Communication

study.uwa.edu.au/science-comm
handbooks.uwa.edu.au/sciencecomm

COURSE REQUIREMENTS**Minimum ATAR score:** 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Applications ATAR

Note: This major is only available as a second major

If you are creative, love science and want to work with people, Science Communication is an ideal major for you. Science communicators work to facilitate public engagement with research, inspire the next generation of scientists and advocate for science.

Science Communication provides you with experience in new media, written, oral and visual presentations and science performance. Science Communication provides you with experience in new media, written, oral and visual presentations and science performance. You'll also develop skills in working with industry experts. You'll develop a Science Communication portfolio, including writing, videos, podcasts, professional reports,

presentations, exhibits, posters and websites. This major must be taken with another science major, providing you with scientific knowledge and highly marketable communication skills.

Career opportunities

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, museums, zoological and botanical gardens, environmental education, schools, research organisations including government agencies, non-government organisations, hospitals, industry and the media.

Course structure**Level 1 Core units**

- Communicating Science
- Psychology: Behaviour in Context

Level 2 Core units and option

- Science Presentations
- Science Writing

Plus one of the following:

- Schools Science Engagement
- Science Work Placement

Level 3 Core unit and options

- Communication Strategies for Change

Plus two of the following:

- Exhibitions and Interpretation
- Science and the Media
- Science Performance

Sport Science

study.uwa.edu.au/sport-science
handbooks.uwa.edu.au/sportscience

COURSE REQUIREMENTS**Minimum ATAR score:** 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Applications ATAR

Do you want to work with elite athletes or the general public in the health and fitness sector? The Sport Science major prepares you thoroughly for a successful career in the sport and recreation industries.

You'll gain the knowledge, skills and understanding needed in areas such as sport management and delivery, and in service delivery essential for athlete preparation and specialised fitness industries. The award-winning sport science practicum provides you with valuable workplace experience, enabling you to integrate theoretical concepts with professional practice and interact with other professionals. Placements are available in WA (at no cost) and overseas (at your expense).

Career opportunities

Sports Science graduates will have the choice of three distinct career paths. You could enter the broad sports promotion, management and marketing sector. Or you might prefer a career in athlete preparation as an exercise scientist. The third pathway could see you move into graduate training in sport, recreation management, coaching, exercise rehabilitation, occupational safety and health or research.

Course structure**Level 1 Core units**

- Applied Anatomy and Athletic Performance
- The Musculoskeletal System and Movement

Level 2 Core units

- Biomechanics in Sport and Exercise
- Exercise Physiology
- Motor Learning and Control

Level 3 Core units

- 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 students who do not have Mathematics Applications ATAR or higher)
- Physical Fitness and Health

Sport Science, Exercise and Health (double major)

study.uwa.edu.au/sport-science-exercise-health
handbooks.uwa.edu.au/sports-exercise

COURSE REQUIREMENTS**Minimum ATAR score:** 80

Prerequisite subjects: Mathematics Applications ATAR or an additional Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Methods ATAR

This course provides a sound basis in sport and exercise science theory combined with practical, technical and communication skills. Your further study options will be expanded, leading to higher qualifications in specialist accredited courses.

Studying this double major makes you eligible to apply for professional accreditation as an exercise scientist with Exercise and Sports Science Australia (ESSA) within two years of completing your degree. In this degree you'll understand the relationship between human structural, functional and behavioural characteristics and their application in the development of, and support for, athletes and coaches to achieve success in the sporting arena. Learn about the ability to develop, maintain and promote a healthy lifestyle, and how to apply this in the assessment of physical, physiological and mechanical characteristics of sports performance, and the prescription of interventions to maintain athlete strengths and improve weaknesses.

Career opportunities

You will have the choice of three distinct career paths. You could enter the broad sports promotion, management and marketing sector, or you might prefer a career in athlete preparation as an exercise scientist. The third pathway will see you move into graduate training in sport, recreation management, coaching, exercise rehabilitation, occupational safety and health or research.

Course structure**Level 1 Core units**

- Applied Anatomy and Athletic Performance
- The Musculoskeletal System and Movement

Level 2 Core units

- Biomechanics in Sport and Exercise
- Exercise Physiology
- Motor Learning and Control
- Promoting Lifelong Physical Activity
- Psychosocial Aspects of Sport, Exercise and Health

Level 3 Core units and option

- Biomechanical Principles
- Exercise Prescription and Nutrition for Health and Fitness
- Lifespan Motor Development

- Professional Practice Part 1
- Professional Practice Part 2
- Sport Physiology

And one of the following:

- Coaching Psychology
- Psychology of Sport

Complementary units

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

- Human Biology I: Becoming Human
- Human Biology II: Being Human
- Mathematics Fundamentals (for students who do not meet the Mathematics prerequisite)
- Physical Fitness and Health

Zoology

study.uwa.edu.au/zoology

handbooks.uwa.edu.au/zoology

COURSE REQUIREMENTS

Minimum ATAR score: 80

Prerequisite subjects: Mathematics Applications ATAR or a Mathematics unit will be required as part of your degree

Recommended subjects: Mathematics Methods ATAR and Chemistry ATAR

Zoology focuses on the diversity of animals and how they survive, thrive and persist in their habitats. These habitats are diverse, and range from deserts through to temporary wetlands and rainforests. Zoologists discover the solutions to the problems presented by these habitats.

The Zoology major provides you with a sound knowledge and understanding of animal structure and function and the evolutionary processes that have engendered animal diversity. You'll also study physiology, reproduction, behaviour, community ecology and molecular genetics. As part of this major, you'll take part in up to two field trips.¹

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

Career opportunities

Zoology graduates are employed in environmental consultancies, fisheries, aquaculture and the resources sector. They may also work in government departments such as Environment, Parks and Wildlife, State Fisheries, in museums and zoos, or in environment and conservation research agencies (CSIRO), while others may join academic institutions.

Course structure

Level 1 Core units

- Frontiers in Biology
- Plant and Animal Biology

Level 2 Core units and options

- Animal Function and Structure
- Ecology

Plus two of the following:

- Animal Ethics and Welfare
- Field Studies in Zoology
- Principles of Inheritance

Level 3 Core units

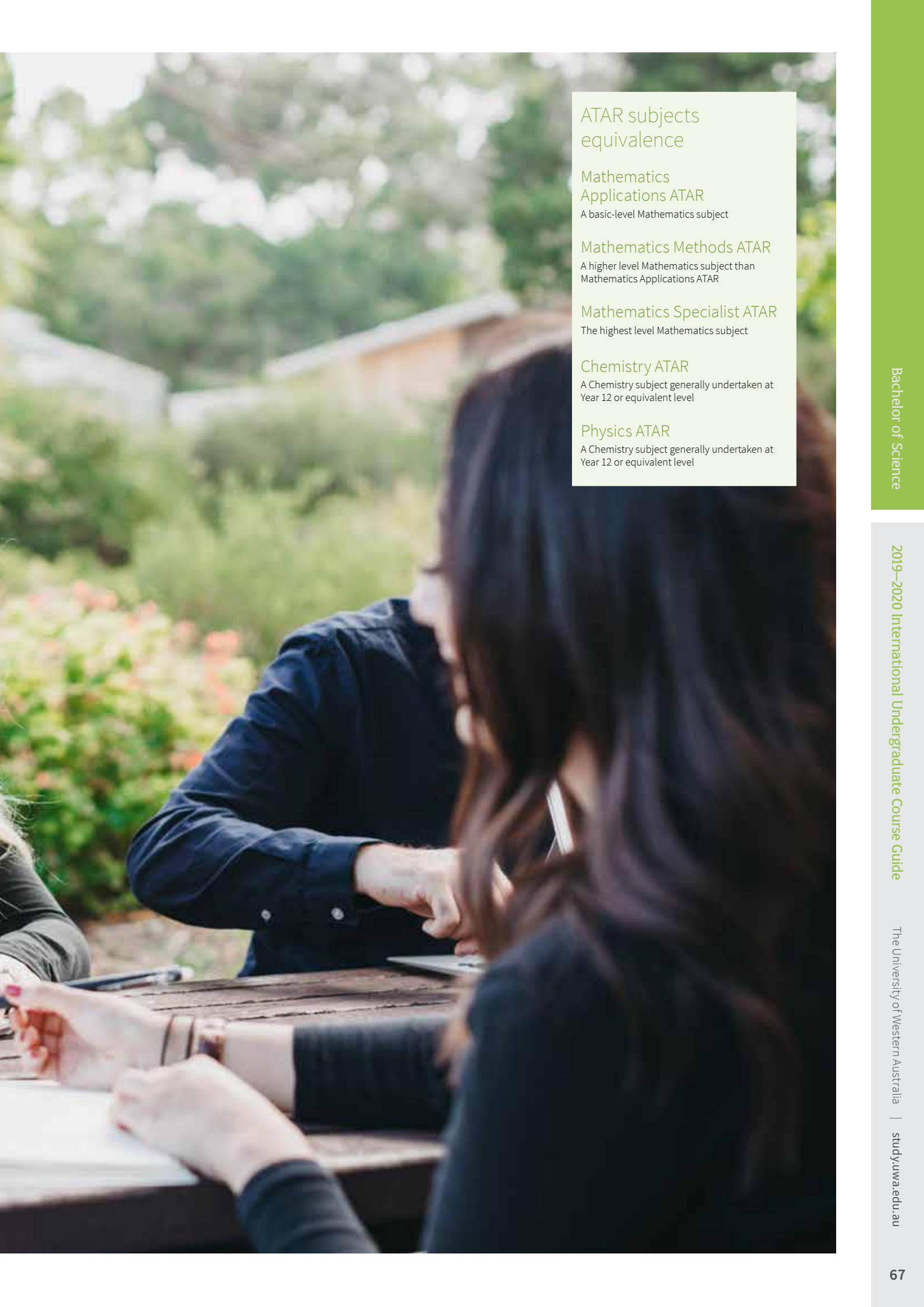
- Animal Populations
- Behavioural Ecology
- Environmental Physiology
- Evolutionary Processes

Complementary units

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

- Communicating Science
- Science, Society and Data Analysis





ATAR subjects equivalence

Mathematics Applications ATAR

A basic-level Mathematics subject

Mathematics Methods ATAR

A higher level Mathematics subject than
Mathematics Applications ATAR

Mathematics Specialist ATAR

The highest level Mathematics subject

Chemistry ATAR

A Chemistry subject generally undertaken at
Year 12 or equivalent level

Physics ATAR

A Chemistry subject generally undertaken at
Year 12 or equivalent level

Bachelor of Philosophy (Honours)

The Bachelor of Philosophy (Honours) is a challenging 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 before orientation).

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

Why study the Bachelor of Philosophy (Honours)?

The Bachelor of Philosophy (Honours) course ensures you develop high-level research and communication skills that prepare you for the challenges of achieving the highest international standards of excellence.

While many graduates will choose to pursue further studies or a career in research, the intensive focus of the degree on developing analytical, teamwork and communication skills will ensure you are highly employable upon graduation.

What can I study?

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

The Summer Residence, held prior to the start of your first semester, is an integral part of the course and is designed to introduce you to the

academic expectations of this degree as well as give you the opportunity to meet other students in the course. In your first semester, you will complete the first-level unit — Global Challenges, Research and Leadership — and take part in a group research project. This forms the basis of your subsequent research training.

Throughout your 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.

UWA COURSE
CODE
BH005

CRICOS CODE
068916E

DURATION
4
YEARS
FULL-TIME

INTAKE
FEBRUARY

2018
TUITION FEES
AUD \$40,400
PER YEAR

study.uwa.edu.au/bphil

Entry requirements

Entry to this course is extremely competitive. The entry requirement for this course is an Australian Tertiary Admission Rank (ATAR) of at least 98.00 in most cases, supplemented by some special admission pathways, and places are limited. Before nominating your degree-specific major (and second major where relevant) you must have satisfied any specified prerequisites for the major (see pages 34 to 66 for detailed descriptions and prerequisites of majors).

The Summer Residence is a requirement of this course and all students are expected to attend.

Beyond your Bachelor of Philosophy (Honours)

Graduates will have a wealth of opportunities upon graduation. You can choose to complete postgraduate study by coursework and/or research, including courses leading to professional qualifications, or you may prefer to enter the workforce directly after completing your undergraduate degree.



Pathways to professional careers

Pursuing one of our professional pathways will further your studies and increase your career opportunities in professional areas such as medicine, law, dentistry, teaching, architecture and more.

There are two pathways you can choose from:

Direct Pathways

If you already have a professional career in mind, our Direct Pathways combine your undergraduate and postgraduate degrees, providing you with a clearer direction to your career of choice. Direct Pathways are available in the following areas:

- **Architecture** 92.00 ATAR
- **Landscape Architecture** 92.00 ATAR
- **Engineering** 92.00 ATAR
- **Juris Doctor (Law)** 96.00 ATAR
- **Dental Medicine** 96.00 ATAR
- **Medicine** 96.00 ATAR
- **Pharmacy** 94.00 ATAR
- **Podiatry** 94.00 ATAR
- **Social Work** 92.00 ATAR
- **Teaching (Secondary, Primary, Early Childhood)** 92.00 ATAR
- **Translation Studies** 90.00 ATAR

A Direct Pathway gives you an assured place in one of our postgraduate professional courses and, in some cases, reduces the length of your postgraduate course. Direct Pathways also exempt you from sitting and passing certain exams for entry into a postgraduate course. Some Direct Pathways will still require you to meet certain entry requirements, such as the UMAT/ISAT for entry into medicine and dentistry.

Direct Pathways require a higher ATAR than our bachelor's degrees. To study one of our Direct Pathways, you'll need to meet the ATAR for the specific pathway.

study.uwa.edu.au/direct-pathways

Graduate pathways

If you don't meet the ATAR requirement for a Direct Pathway, you can still study in the same area using the professional (or graduate) pathway. This involves entering your flexible three-year undergraduate degree (ATAR of 80.00 required), maintaining satisfactory grades and then applying for your postgraduate degree at the end of the last year of your bachelor's degree.

Direct Pathway example (Medicine)



Graduate Pathway example (Medicine)



¹ Students need to maintain a grade point average of 5.5 during their undergraduate degree

² Three years when completing the Medical Sciences major, otherwise four years

³ Sit ISAT and apply for Doctor of Medicine

Postgraduate professional degrees

Our graduates are renowned for their critical thinking skills and in-depth knowledge, making them highly employable in a competitive global economy. A postgraduate professional degree is a master's or doctorate-level course, taken upon completion of a bachelor's degree (or equivalent), that upon successful completion, qualifies you to enter a profession.

Faculty of Arts, Business, Law and Education

Architecture

Bachelor of Arts
majoring in Architecture
(or equivalent degree and majors)

Master of Architecture

Year 1

Year 2

Year 3

Year 4

Year 5

Course description

The Master of Architecture emphasises the application of concepts to the design of specialised building projects, with a focus on context, environmental performance and sustainability. You will complete core units in technology and practice and then direct your study within a range of option units in design, technical and critical studies streams.

Professional accreditation

This professionally accredited degree satisfies the academic requirements to become a registered architect in Australia and is recognised internationally by the Commonwealth Association of Architects (CAA) and the Canberra Accords.

Course details

study.uwa.edu.au/m/architecture

UWA course code: 25520

CRICOS code: 084738G

Duration: 2–3.5 years¹

Intake period: February, July

Mode of study: coursework

2018 tuition fee (per year): AUD\$36,700

Requirements

- (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.

English language requirement

IELTS (Academic) overall score minimum of 6.5, no band less than 6.0 (must include Academic Reading and Writing modules). For the most up-to-date information visit study.uwa.edu.au/elc.

¹ Students admitted to the course having completed a undergraduate degree in Architecture will be required to complete two years of full-time or equivalent study. Students without an architectural background will complete up to three and a half years of full time study or equivalent study.

Landscape Architecture

Bachelor of Arts
majoring in Landscape Architecture
(or equivalent degree and majors)

Master of Landscape
Architecture

Year 1

Year 2

Year 3

Year 4

Year 5

Course description

The Master of Landscape Architecture emphasises ecological, cultural and social concerns at global, regional and local levels. The degree requires completion of fully resolved projects including a developed design through independent research.

Graduates achieve a range of high-level technical, analytical, design and communication skills to meet contemporary challenges.

Professional accreditation

This professionally accredited degree satisfies the academic requirements to become a registered landscape architect in Australia.

Course details

study.uwa.edu.au/m/landscape-architecture

UWA course code: 25550

CRICOS code: 074759G

Duration: 2–3 years¹

Intake period: February, July

Mode of study: coursework or coursework and dissertation

2018 tuition fee (per year): AUD\$34,700

Requirements

- (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.

English language requirement

IELTS (Academic) overall score minimum of 6.5, no band less than 6.0 (must include Academic Reading and Writing modules). For the most up-to-date information visit study.uwa.edu.au/elc.

¹ Students admitted to the course having completed an undergraduate major in Landscape Architecture will be required to complete two years of full-time or equivalent study. Students without a landscape architecture background will complete up to three years of full-time or equivalent study.

Law

Bachelor's degree or an equivalent qualification

Juris Doctor (JD)

Year 1

Year 2

Year 3

Year 4

Year 5

Year 6

Course description

Discover the power of legal thinking and become the lawyer you want to be with a Juris Doctor.

The Juris Doctor (JD) is a three-year postgraduate qualification in law. The JD opens up a world of career possibilities, ensuring that you'll be challenged every day. You will develop a deep understanding of how power and justice operate in society, and how you can make a difference to the world through law reform and advocacy.

By choosing to study the Juris Doctor at UWA you will:

- Acquire knowledge and skills that will equip you for a diverse range of careers
- Benefit from UWA Law School's long-standing and deep links with the legal profession which contribute to consistently high rates of employment for our graduates
- Learn from the very best of the legal profession and academic staff, who are recognised nationally for excellence in teaching and research
- Have the opportunity to participate in practical skill-building programs, including mooting (legal advocacy) competitions and internships
- Build lifelong friendships with a talented, diverse and vibrant cohort of future leaders
- Gain an internationally portable qualification: the UWA JD is formally recognised in Singapore as an accredited pathway to practice.

For Juris Doctor application guidelines see next page.

Course details

study.uwa.edu.au/d/juris-doctor

UWA course code: 20820

CRICOS code: 089786C

Duration: 3 years

Intake period: February, July

Mode of study: coursework

2018 tuition fee (per year): AUD\$42,400

Requirements

(1) To be considered for admission to this course an applicant must have—

(a) a relevant bachelor's degree or equivalent as recognised by UWA;

(b) the equivalent of a UWA weighted average mark (WAM) of at least 65 per cent* *or* the equivalent of a UWA grade point average (GPA) of at least 5.5* *and*

(c) a Law School Admission Test (LSAT) score of at least 150, within five years prior to applying for admission to the course.

(2) UWA Direct Pathway students are exempt from 4.(1) (c).

(3) To be considered for admission to this course an Indigenous applicant must have—

(a) met the general admission requirements under 4.(1); *or*

(b) (i) a bachelor's degree via the UWA Indigenous Assured Entry Pathway; *and*

(ii) the equivalent of a UWA weighted average mark (WAM) of at least 60 per cent*; *or*

(iii) the equivalent of a UWA grade point average (GPA) of at least 5.0*; *or*

(c) (i) an Advanced Diploma in Indigenous Legal Studies of this University; *and*

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

(d) (i) a bachelor's degree, or an equivalent qualification, as recognised by UWA; *and*
(ii) a School of Indigenous Studies Law Admission Test score.

(4) To be considered for admission to this course via the Equity and Diversity Pathway an applicant must have—

(a) (i) held a protection, refugee or humanitarian visa within seven years prior to applying for admission to this course; *or*

(ii) experienced significant personal, medical, social, educational, cultural or financial disadvantage or hardship, including any disadvantage or hardship resulting from an applicant's sexual orientation or gender identity that has had an effect on their prior academic studies;

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

and

(c) (i) the equivalent of a UWA weighted average mark (WAM) of at least 65 per cent*; *or*

(ii) the equivalent of a UWA grade point average (GPA) of at least 5.5*; *or*

(iii) the equivalent of a UWA weighted average mark (WAM) of at least 60 per cent across all tertiary studies; *and*

(iv) a Law School Admission Test (LSAT) score of at least 150, within five years prior to applying for admission to the course.

(5) To be considered for transfer to this course an applicant must have—

(a) at a minimum, completed the equivalent of a full semester of the UWA Juris Doctor course at an Australian University;

and

(b) achieved the equivalent of a UWA weighted average mark (WAM) of at least 60 per cent in that Juris Doctor course.

(6) Students transferring from another Juris Doctor course are exempt from 4.(1)(c).

(7) Prior to admission, international students must obtain a criminal record check from their country of origin or recent residence.

* All completed tertiary studies will be used when calculating the WAM and GPA. The GPA may be calculated by disregarding the lowest 4 results in the applicant's undergraduate studies, provided that the final calculation is based on a minimum of 16 units.



Juris Doctor application guidelines: about the Law School Admission Test (LSAT)

As part of the application process for the UWA JD, applicants need to register for and sit the Law School Admission Test (LSAT). The LSAT is an independent, international test administered by the Law School Admission Council (LSAC), which sends results directly to the UWA Law School.

The LSAT can be taken in any Australian capital city and in many countries around the world. Applicants should consult the LSAC website to confirm all registration and test date information as dates may vary depending on the centre location. Applicants who have taken the test within the last five years may use those results for admission purposes.

Do I have to sit the LSAT?

Applicants applying under the standard pathway for the UWA JD are required to have already sat or registered for the last LSAT of the calendar year, before applying. UWA Direct Pathway, Advanced Diploma in Indigenous Studies and some Equity and Diversity applicants are exempt from sitting the LSAT.

What can I expect in the LSAT?

The LSAT comprises five multiple-choice sections of 35 minutes each and a 35-minute writing sample. The writing sample does not contribute to the calculation of your LSAT score at UWA, although we receive this sample.

The LSAT has three types of questions:

- Reading comprehension
- Analytical reasoning
- Logical reasoning

Go to 'About the LSAT' on the LSAC website for a more detailed description of these three question types and what to expect in the LSAT. Information on how the questions in the LSAT are relevant in testing an applicant's aptitude to study law are also available.

How should I prepare for the LSAT?

In order to perform to your true ability, it is strongly recommended that you take the time to prepare for the LSAT. The LSAC website includes information on LSAT Preparation Materials, providing links to sample questions with explanations and a couple of sample LSAT tests. Applicants are encouraged to download the sample LSAT test online and sit it under exam conditions to decide for themselves if further preparation is needed.

Where can I get more help to prepare for the LSAT?

Many bookshops stock LSAT preparation books which can be ordered online. These books are useful in assisting applicants to perform to their true ability. There is also plenty of material available online that provides tips for LSAT preparation.

Will the selection committee read my LSAT essay?

The UWA Law School Selection Committee will not use the LSAT essay when assessing applications.

When can I sit the LSAT?

The LSAT can be taken in February, June, October and December.¹ LSAT scores are valid for five years and the test can be taken three times in any two-year period. Further information is available on the LSAC website.

Can I resit the LSAT?

If you believe your test score does not reflect your true ability, you can resit the LSAT. Visit the LSAC website to check the number of times you are allowed to sit the test.

If I resit the LSAT, which score does the selection committee take into consideration?

The selection committee will note all your scores but will use your highest score when considering your application.

How does UWA retrieve my results?

You must include your eight-digit LSAC account number where indicated on the online application form. This allows us to download your LSAT scores directly from LSAC once results are released.

How do I register?

You can register for the LSAT online at the LSAC website at lsac.org/jd/choosing-a-law-school/australia.

¹ Admission deadlines should be taken into account when selecting your test date.



Master of Teaching (Early Childhood)

Bachelor's degree in relevant
discipline or equivalent qualification

Master of
Teaching

Year 1

Year 2

Year 3

Year 4

Year 5

Course description

This course prepares university graduates for a rewarding career in teaching. By studying a teaching degree at UWA you will gain valuable practical experience in our many partner schools and work with outstanding lecturers who integrate theory and practice across learning areas.

Early Childhood

Early childhood teachers 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 in Australia, as well as in a range of other early childhood setting such as childcare centres.

Course details

study.uwa.edu.au/m/teaching-early-child

UWA course code: 31520

CRICOS code: 077502G

Duration: 2 years

Intake period: February

Mode of study: coursework

2018 tuition fee (per year): AUD\$31,600

Requirements

- (1) To be considered for admission to this course an applicant must have—
 - (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; *and*
 - (c) at least one year of the bachelor's degree relevant to one or more learning areas in the Early Childhood or Primary school curriculum for applicants who wish to major in Early Childhood or Primary Teaching respectively; *or*

- (d) a major relevant to secondary teaching curriculum majors offered by UWA for applicants who wish to major in Secondary Teaching.
- (2) Applicants who have a bachelor's degree in education, or an equivalent qualification, as recognised by UWA, are not eligible for admission.
- (3) Before admission, international students must obtain a criminal record check from their country of origin or recent residence.

Note: Applicants must also provide a personal statement at the point of application.

English language requirement

IELTS (Academic) 7.5 (minimum of 7.0 in reading and writing and 8.0 in listening and speaking). For the most up-to-date information visit study.uwa.edu.au/elc.



Master of Teaching (Primary)

Course description

This course prepares university graduates for a rewarding career in teaching. By studying a teaching degree at UWA you will gain valuable practical experience in our many partner schools and work with outstanding lecturers who integrate theory and practice across learning areas.

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 their development of knowledge, understanding and skills across a range of learning areas. The Master of Teaching (Primary) will qualify you to teach in Australian primary schools.

Master of Teaching (Secondary)

Course description

This course prepares university graduates for a rewarding career in teaching. Candidates must have a degree with a major in the subject that they wish to teach and that can be found in the school curriculum. This course aims to graduate highly skilled professionals who have the key practical skills required for effective secondary teaching, informed by current theory and research. As there is a severe shortage of secondary Mathematics and Physics teachers in Australian schools, we particularly encourage students with qualifications in those areas to consider a career in teaching.

Bachelor's degree in relevant discipline or equivalent qualification

Master of Teaching

Year 1

Year 2

Year 3

Year 4

Year 5

Course details

study.uwa.edu.au/m/teaching-primary

UWA course code: 31520

CRICOS code: 077502G

Duration: 2 years

Intake period: February

Mode of study: coursework

2018 tuition fee (per year): AUD\$31,600

Requirements

- (1) To be considered for admission to this course an applicant must have—
 - (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;
- (2) applicants who have a bachelor's degree in education, or an equivalent qualification, as recognised by UWA, are not eligible for admission.
- (3) Before admission, international students must obtain a criminal record check from their country of origin or recent residence.

Note: Applicants must also provide a personal statement at the point of application.

English language requirement

IELTS (Academic) 7.5 (minimum of 7.0 in reading and writing and 8.0 in listening and speaking). For the most up-to-date information visit study.uwa.edu.au/elc.

Bachelor's degree in relevant discipline or equivalent qualification

Master of Teaching

Year 1

Year 2

Year 3

Year 4

Year 5

Course details

study.uwa.edu.au/m/teaching-secondary

UWA course code: 32550

CRICOS code: 095238C

Duration: 2 years

Intake period: February

Mode of study: coursework

2018 tuition fee (per year): AUD\$31,600

Requirements

- (1) To be considered for admission to this course an applicant must have—
 - (a) a bachelor's degree, or an equivalent qualification, as recognised by UWA; and
 - (b) a major relevant to secondary teaching curriculum majors offered by UWA; and
- (c) the equivalent of a UWA weighted average mark of at least 60 per cent.
- (2) Applicants who have an Australian teaching qualification or equivalent as recognised by UWA are not normally eligible for admission.
- (3) Before admission, international students must obtain a criminal record check from their country of origin or recent residence.

Note: Applicants must also provide a personal statement at the point of application.

English language requirement

IELTS (Academic) 7.5 (minimum of 7.0 in reading and writing and 8.0 in listening and speaking). For the most up-to-date information visit study.uwa.edu.au/elc.

Additional Information

Early Childhood, Primary and Secondary teaching requirements

Teacher education students are required to obtain a National Criminal Record Check and a Working with Children Clearance before being placed on teaching practice. Students must also obtain a police clearance before placement and it is strongly recommended that international students obtain this from their home country before arriving in Australia.

Translation Studies

Bachelor of Arts with a major in Chinese, French, German or Italian

Master of Translation Studies

Year 1

Year 2

Year 3

Year 4

Year 5

Course description

The Master of Translation Studies provides advanced translation training to develop your abilities to practise as a bilingual/multilingual professional. The course, taught by practitioners and translation researchers, is approved by the National Accreditation Authority for Translators and Interpreters of Australia (NAATI), making you eligible to apply to the prestigious NAATI accreditation as a Professional Translator.

Specialised translation training is available between English and Chinese, French, German and Italian language pairs in both directions. Chinese interpreting is also available to students in combination with the English/Chinese language pair.¹

From 2019, translation training between English and Spanish, Indonesian, Japanese, Korean, Arabic and Russian will also be available.

The course fosters critical thinking, linguistic and analytical skills through frontier translation theories and latest technologies as well as the opportunity for individual supervision of a translation research project. As a result of strong collaboration links with local and national professional organisations and agencies, students are offered practical skills development on a regular basis.

¹ Chinese interpreting is available to students in the language pair English/Chinese, provided they have completed 48 points of the Master of Translation Studies, achieving a WAM of 70 per cent.

Course details

study.uwa.edu.au/m/translation-studies

UWA course code: 12520

CRICOS code: 079540G

Duration: 2 years

Intake period: February, July

Mode of study: coursework or coursework and dissertation

2018 tuition fee (per year): AUD\$33,100

Professional placement

The course includes a work placement component where students apply knowledge in industry environments.

Requirements

- (a) a relevant bachelor's degree, or an equivalent qualification, as recognised by UWA; and
- (b) the equivalent of a UWA weighted average mark of at least 65 per cent in the Level 3 units of a relevant major.

English language requirement

IELTS (Academic) overall score minimum of 6.5, no band less than 6.0 (must include Academic Reading and Writing modules). For the most up-to-date information visit study.uwa.edu.au/elc.



Faculty of Science

Clinical Audiology

Course description

Audiology is the clinical science involving the prevention, assessment and rehabilitation of hearing loss and associated communication disorders. The course includes supervised clinical placements in a variety of workplace settings and graduates are eligible for full membership of the Audiological Society of Australia.

The Master of Clinical Audiology is available every second year. The next intake of students will commence in 2020.

Bachelor's degree or an equivalent qualification

Master of Clinical Audiology

Year 1

Year 2

Year 3

Year 4

Year 5

Course details

study.uwa.edu.au/m/clin-audiology

UWA course code: 90540

CRICOS code: 033772E

Duration: 2 years

Intake period: February (every second year, next intake in 2020)

Mode of study: coursework

2018 tuition fee (per year): AUD\$42,400

Requirements

- (a) a bachelor's degree, or equivalent qualification, as recognised by UWA; *and*
- (b) the equivalent of a UWA weighted average mark of at least 65 per cent, taken from the most recent degree of at least one year full-time duration; *and*
- (c) students must obtain a current National Police Certificate, National Criminal History Check or equivalent certification from country of residence, indicating no criminal conviction.

The currency of a National Police Certificate or a National Criminal History Check is 12 months.

- (d) Where relevant, admission will be awarded to the highest ranked applicants or applicants selected based on—
 - (i) the above admission requirements; *and*
 - (ii) a satisfactory personal statement, as recognised by UWA; and (c) the intake quota for that year.

Note: This course is also available combined with a PhD.

English language requirement

IELTS (Academic) overall score minimum of 7.0, no band less than 7.0 (must include Academic Reading and Writing modules). For the most up-to-date information visit study.uwa.edu.au/elc.

Psychology

Bachelor of Science, Bachelor of Arts or Bachelor of Philosophy with double major in Psychology

Honours in Psychology

Master of Industrial and Organisational Psychology

Master of Clinical Psychology/PhD
Master of Industrial and Organisational Psychology/PhD
Master of Clinical Neuropsychology/PhD

Eligible to apply to register with the Psychology Board of Australia

Year 1

Year 2

Year 3

Year 4

Year 5

Year 6

Year 7

Year 8

Course description

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

To pursue a career as a practitioner in an endorsed area of practice (for example, clinical psychology), you will need to undertake additional training at postgraduate level following your honours degree.

The School of Psychological Sciences at UWA offers a range of courses in clinical psychology, clinical neuropsychology, and industrial and organisational psychology.

Candidates for the PhD (Doctor of Philosophy), Master of Industrial and Organisational Psychology, and combined master's degree/PhD programs must secure potential supervisors before submitting their application.

Professional accreditation

These psychology courses are conditionally accredited by the Australian Psychology Council of Australia (APAC). Completion of an accredited course is required for registration as a General Psychologist with the Psychology Board of Australia.

Course details

study.uwa.edu.au/pg/psychology

UWA course code:

53580 | 01870/54570 | 54580 | 01890/54590

CRICOS code:

077549D | 077710M | 077709D | 077708E

Duration: 2–4 years depending on the course

Intake period: February

Mode of study: coursework and thesis only

2018 tuition fee:

[MInd&OrgPsych] = AUD\$37,300

[MClinPsych/PhD] = AUD\$37,300

[MOrgIndPsych/PhD] = AUD\$37,300

[MClinNeuropsych/PhD] = AUD\$37,300

Requirements

To be considered for admission to this course an applicant must have an accredited bachelor's honours degree in psychology with an upper second-class Honours (2A), or an equivalent qualification as recognised by UWA.

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.

Where relevant, admission will be awarded to the highest ranked applicants or applicants selected based on—

- (a) a satisfactory personal statement, as recognised by UWA; *and*
- (b) two satisfactory referees, as recognised by UWA; *and*
- (c) a curriculum vitae summarising relevant occupational and practical experience, as recognised by UWA; *and*
- (d) an interview in which eligible applicants will be assessed based on the personal qualities considered desirable in psychology with invitation to attend the interview based on the personal statement, referees, curriculum vitae, and the interview quota for that year; *and*
- (e) the intake quota for that year.

Note: Applicants are required to provide additional documents within their application. Visit study.uwa.edu.au/pg/psychology for details.

English language requirement

IELTS (Academic) 7.0 (no band lower than 7.0). For the most up-to-date information visit study.uwa.edu.au/elc.

Applicants must meet the UWA minimum English language competency and the Psychology Board of Australia IELTS requirements.

Faculty of Health and Medical Sciences

Social Work

Bachelor's degree or an equivalent qualification

Master of Social Work (Qualifying)

Year 1

Year 2

Year 3

Year 4

Year 5

Course description

The Master of Social Work is suitable for those with an undergraduate degree in a relevant field who would like to pursue a professional qualification in social work. This course prepares beginning social work practitioners for employment in local, State and international human services agencies. The course is accredited by the Australian Association of Social Workers (AASW).

Course details

study.uwa.edu.au/m/social-work

UWA course code: 11550

CRICOS code: 065091K

Duration: 2 years

Intake period: February

Mode of study: coursework or coursework and dissertation

2018 tuition fee (per year): AUD\$31,600

Requirements

To be considered for admission to this course an applicant must have a bachelor's degree, or an equivalent qualification, as recognised by UWA.

English language requirement

IELTS (Academic) 7.0 (no band less than 7.0) to be achieved at time of application. For the most up-to-date information visit study.uwa.edu.au/elc.

Note: Applicants must provide a personal statement.

Applications open in March and close on 31 December for international applicants.

Dental Medicine

Bachelor's degree or an equivalent qualification

Doctor of Dental Medicine (DMD)

Year 1

Year 2

Year 3

Year 4

Year 5

Year 6

Year 7

Course description

As a Doctor of Dental Medicine (DMD) student you'll be based at the Oral Health Centre of Western Australia, a high-tech dental teaching hospital and learning facility at the UWA Health Campus. You will learn by treating patients under close supervision by highly experienced and skilled tutors, and by observing general and specialist dentists treating a wide range of dental conditions. Successful graduates will be able to register with the Dental Board of Australia as a dentist and enter the profession immediately.

You'll have early clinical exposure with dental immersion activities on introductory concepts in clinical dentistry, preclinical exercises including dental simulation from first year. In your third year you'll actively engage in a research project. In your final year, you'll undertake quasi-independent but supervised practice, which takes place inside and outside the School with compulsory rural and metropolitan placements with Dental Health Services.

Course details

study.uwa.edu.au/d/dental-medicine

UWA course code: 90860

CRICOS code: 089787B

Duration: 3–4 years¹

Intake period: January

Mode of study: coursework

2018 tuition fee (per year): AUD\$78,100

Requirements

- (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)
 - (i) a Graduate Medical School Admissions Test (GAMSAT) overall score of at least 50 and no section score less than 50; or
 - (ii) a Medical College Admission Test (MCAT) score of at least 123/123/123/123 for international applicants.
 - (iii) a Canadian Dental Admissions Test (CDAT) overall score of at least 15 with no section score less than 15.
- (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 Spatial Awareness test.

- (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 PA; GPA; GAMSAT/MCAT or CDAT; Interview Score.
- (5) Direct Pathway students are exempt from (1)(c).

English language requirement

IELTS (Academic) 7.0 (no band less than 7.0). For the most up-to-date information visit study.uwa.edu.au/elc.

DMD applications open in March and close on 31 May each year.

The Medical College Admission Test (MCAT) and the Graduate Australian Medical School Admissions Test results must be submitted by 31 May each year. Students who will receive the results slightly after this date are to contact the Faculty for eligibility advice.

Successful applicants will receive an interview request by email. Interviews in Hong Kong, Singapore and Canada take place from July. Perth-based interviews usually take place in August.

A supplementary form is required in addition to the standard entry requirements. Visit study.uwa.edu.au/d/dental-medicine for details.

Note: You may be required to submit IELTS upon professional registration.

¹ Course duration is three years if students complete the UWA Medical Sciences major.

Medicine

Bachelor's degree or an equivalent qualification			Doctor of Medicine (MD)			
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
Course description <p>The Doctor of Medicine (MD) aims to produce graduates committed to the wellbeing of the patient, community and society as responsible, accountable, scholarly, capable and caring doctors.</p> <p>The future doctor will need to fulfill a number of roles including that of a professional, leader, advocate, clinician, educator and scholar, and these key roles form the themes around which the UWA MD curriculum is structured. This course prepares graduates with the professional attributes required for successful internships, and graduates are able to be registered for professional practice as a doctor.</p> <p>In the first year, you'll gain necessary background knowledge in biomedical sciences. In years two and three, students have clinical attachments in the wards and clinics of the hospitals of Perth, general practices or other community settings. Many students spend their third year learning in a UWA Rural Clinical School. You may also pursue opportunities for depth of study in areas of your interest through electives and scholarly activity.</p> <p>The final year continues the clinical attachments and completion of a scholarly activity and concludes with a Preparation for Internship block to ensure graduates are ready for work as interns.</p>			Course details <p>study.uwa.edu.au/d/medicine</p> <p>UWA course code: 90850 CRICOS code: 089788A Duration: 3–4 years¹ Intake period: January Mode of study: coursework 2018 tuition fee (per year): AUD\$78,100</p> <p>Requirements</p> <p>(1) (a) a bachelor's degree, or an equivalent qualification, as recognised by UWA; <i>and</i> (b) the equivalent of a UWA grade point average (GPA) of at least 5.5; <i>and</i> (c) (i) a Graduate Medical School Admissions Test (GAMSAT) overall score of at least 55 and no section score less than 50; <i>or</i> (ii) a Medical College Admission Test (MCAT) score of at least 123/123/123/123 for international applicants.</p> <p>(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.</p> <p>(3) Eligible applicants who are interviewed will be assessed based on the personal qualities considered desirable in medical practitioners.</p> <p>(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/MCAT, GPA and interview</p> <p>(5) Direct Pathway students are exempt from (1)(c).</p> <p>English language requirement IELTS (Academic) 7.0 (no band lower than 7.0). Must include academic reading and writing modules.</p> <p>MD applications open in March and close on 31 May each year.</p> <p>The Medical College Admission Test (MCAT) and the Graduate Australian Medical School Admissions Test results must be submitted by 31 May each year. Students who will receive the results slightly after this date are to contact the Faculty for eligibility advice.</p> <p>Successful applicants will receive an interview request by email. Interviews in Hong Kong, Singapore and Canada usually take place from July. Perth-based interviews usually take place in August.</p> <p>A supplementary form is required in addition to the standard entry requirements. Visit study.uwa.edu.au/d/medicine for details.</p> <p>Note: If upon graduation from this course you wish to practice medicine in Australia and you have completed your secondary schooling overseas, you will be required to meet the APHRA English requirements for registration purposes. For further details on this requirement refer to the Medical Board of Australia.</p> <p><small>¹ Course duration is three years if students complete the UWA Medical Sciences major.</small></p>			

Podiatric Medicine

Bachelor's degree or an equivalent qualification			Doctor of Podiatric Medicine (DPM)			
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 6
Course description <p>The Doctor of Podiatric Medicine (DPM) is an exciting course designed to produce highly trained and competent podiatrists who are prepared to enter clinical practice as primary contact healthcare practitioners in the diagnosis and treatment of conditions affecting the foot and ankle.</p> <p>Most podiatrists work in general practice and see an interesting and wide range of patients with foot and leg problems, often associated with other medical conditions. Many podiatrists develop expertise in a specific area of podiatry, such as the management of sporting injuries or podiatric biomechanics; treatment of the high-risk foot or the elderly; or children's foot and leg problems. Podiatrists are independent practitioners with the right to perform minor foot surgery, refer patients for relevant investigative tests and administer drugs necessary for the treatment of podiatric conditions.</p> <p>A variety of teaching methods are used including lectures, tutorials, practicals and directed self-learning. Case-based and symptom-based learning are used to emphasise patient-focused practice. Clinical practice begins in first year and increases over the following two years. There are opportunities for interested students to spend time in chosen areas of clinical practice in rural and remote areas of WA.</p>			Course details <p>study.uwa.edu.au/courses/doctor-of-podiatric-medicine</p> <p>UWA course code: 90870 CRICOS code: 075343A Duration: 2–3 years Intake period: January Mode of study: coursework 2018 tuition fee (per year): AUD\$54,400</p> <p>Requirements</p> <p>(a) a bachelor's degree, or an equivalent qualification, as recognised by UWA; <i>and</i> (b) the equivalent of a UWA grade point average of at least 5.0; <i>and</i> (c) (i) a Graduate Medical School Admissions Test overall score of at least 50 and no section score less than 50; <i>or</i> (ii) a Medical College Admission Test score of at least or 123/123/123/123; <i>or</i> (iii) completed a human biology, animal biology, physiology, pharmacology, genetics or microbiology unit at a tertiary level; <i>and</i> (iv) completed a chemistry or biological chemistry unit at a tertiary level.</p> <p>English language requirement IELTS (Academic) 7.0 (no band less than 7.0). DPM applications open in March and close late September. There are no interviews for the DPM. A supplementary form is required in addition to the standard entry requirements. Visit study.uwa.edu.au/d/podiatry for details.</p> <p>Note: You may be required to submit IELTS upon professional registration.</p> <p><small>¹ Course duration is two years if students complete the UWA Medical Sciences major</small></p>			

Pharmacy

Bachelor's degree or an equivalent qualification

Master of Pharmacy

Year 1

Year 2

Year 3

Year 4

Year 5

Course description

The Master of Pharmacy course provides advanced study in the areas of pharmacy practice, clinical pharmacy, pharmaceuticals, medicinal chemistry, pharmacotherapy and health systems, and includes practical training in community and hospital pharmacies.

Our program differs in many respects from others; most notable is our small yearly intake of about 50 students who are selected from a large pool of applicants each year. This fosters an excellent learning culture and our students complete their work in small groups with readily available access to academic and professional staff, plus a superior level of peer support.

Students benefit from one-to-one interaction with academic and professional staff, particularly in the area of pharmacy practice, which greatly enhances our students' professional interpersonal skills.

We're also in a fortunate position to offer every student the opportunity of workplace-based training, not only in the community but in a number of major hospitals and aged care facilities. This provides students with insight into various career pathways and exposes them to the diverse range of healthcare in our society (primary, acute, women, children and aged care). For eligible students we offer alternative placements in rural Australia and international locations.

Course details

study.uwa.edu.au/m/pharmacy

UWA course code: 51500

CRICOS code: 051547J

Duration: 2 years

Intake period: End of January

Mode of study: coursework

2018 tuition fee: AUD\$47,600

Requirements

(1)

(a)

- (i) a bachelor's degree or an equivalent qualification, as recognised by UWA; *and*
- (ii) the equivalent of a UWA grade point average (GPA) of at least 5.0;

and

- (b) demonstrated adequate knowledge of each of the following: chemistry (at Year 12 or tertiary level), mathematics (Year 12 or tertiary level mathematics or statistics), microbiology (at tertiary level) and pharmacology (at tertiary level); *and*
 - (c) a current Australian National Police Certificate,¹ or equivalent certification, indicating no criminal conviction.
- (2) Invitation to attend the structured interview will be based on (1)(a) and (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), (2) and (3) who fall within the intake quota for that year, based on equal weighting of the GPA and interview.
- (5) Applicants with qualifications from overseas institutions where English is not the medium of instruction must provide evidence of English language competence, with applicants presenting with the IELTS Academic requiring an overall score of at least 7, with no sub-score less than 7.0.
- (6) Applicants whose first language is not English may be required to provide further evidence of English language competence.

English language requirement

IELTS (Academic) 7.0 (no band less than 7.0). For the most up-to-date information visit study.uwa.edu.au/elc.

Applications open in March and close on 31 May.

Visit meddent.uwa.edu.au for details.

Note: You may be required to submit IELTS upon professional registration.

¹ Currency of a National Police Certificate is 12 months.



Faculty of Engineering and Mathematical Sciences

Engineering

Course description

This course is for graduates who have completed undergraduate studies in engineering, mathematics or physics and who want to gain an internationally recognised qualification to practise as a professionally accredited engineer.

The course, designed in consultation with industry, equips you with both outstanding technical and leadership skills and the ability to work creatively as part of a team across the breadth of an engineering challenge in your area of specialisation.

Professional accreditation

The Master of Professional Engineering has been assessed for accreditation by Engineers Australia, the national accreditation body. The Chemical, Civil, Electrical and Electronic, Environmental, Mechanical, Mining Engineering specialisations were fully accredited in 2016–2017. The remaining specialisation (Software) is provisionally accredited until the required number of students graduate. In addition, our graduates are recognised internationally through the Washington Accord of the International Engineering Alliance. Additionally, The Master of Professional Engineering (Chemical) specialisation is accredited by the Institute of Chemical Engineers (IChemE). The Master of Professional Engineering (Software Engineering) has been provisionally accredited by the Australian Computer Society.

Professional practicum

As part of your engineering studies you will complete a 12-week practicum and professional development experience. This can be done with at least eight weeks in an engineering firm of your choice.

Specialisations

Choose from the following specialisations:

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

Bachelor's degree with a major in Engineering Science; or a recognised bachelor's degree with an appropriate average as recognised by the Faculty, and prior studies in engineering, mathematics or physics

Master of Professional Engineering

Year 1

Year 2

Year 3

Year 4

Year 5

Course details

study.uwa.edu.au/mpe

UWA course code: 62550

CRICOS code: 074099E

Duration: 2–3 years¹

Intake period: February, July

Mode of study: coursework

2018 tuition fee (per year): AUD\$39,800

Requirements

- (a) a bachelor's degree with a major in Engineering Science, or an equivalent qualification, as recognised by UWA²;
- or
- (b) a bachelor's degree, completed with the equivalent of a UWA weighted average mark of at least 65 per cent, with 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;
- or
- (d) completed a UWA Diploma in Science with a major in Engineering Science with an average of at least 60 per cent.

English language requirement

IELTS (Academic) overall score minimum of 6.5, no band less than 6.0 (must include Academic Reading and Writing modules). For the most up-to-date information visit study.uwa.edu.au/elc.

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 Students who commenced Engineering Science from 2015 and who are not in the Direct Pathway are required to achieve a UWA weighted average mark of at least 60 per cent in their bachelor's degree.

How to apply



START HERE

1

Choose a course

You may indicate two preferences. If you are not accepted for your first preference, you will automatically be assessed for your second preference.

You may also choose to apply via a Direct Pathway into a professional postgraduate course to follow your undergraduate course. Wherever possible, the University will provide you with a conditional offer to the professional degree based on successful completion of your bachelor's degree to a specific standard. If you accept a Direct Pathway place into a professional postgraduate course, you will be able to package your visa for the duration of your studies.



2

Check the entry requirements



- Academic requirements — the University publishes the minimum entry scores for admission to each of its courses — you will find them on pages 92–93. Students with qualifications other than those published will also be considered on a case-by-case basis.
- English language competence – all students must satisfy the University's English language competence requirements through an approved test or course of English. Refer to page 90 for details or visit study.uwa.edu.au/elc.
- The postgraduate Doctor of Dental Medicine, Juris Doctor, Doctor of Medicine, Master of Pharmacy and Doctor of Podiatric Medicine have entry requirements in addition to the English language competence and academic entry requirements.

It is worth noting that you are required to submit a clear colour scan or photograph of your original academic transcripts or English Language Competence evidence in your online application.

i

Am I a domestic or international student?

You are an **international student** if you are:

- a temporary resident (visa status) of Australia,
- a permanent resident (visa status) of New Zealand, or
- a resident or citizen of any other country.

You are an Australian **domestic student** if you are:

- an Australian citizen,
- an Australian permanent resident (holders of all categories of permanent residency visas, including humanitarian visas), or
- a New Zealand citizen.

For information on applying online, visit study.uwa.edu.au/how-to-apply

3

Submit an application

Direct to UWA

Submit an online application via study.uwa.edu.au/how-to-apply. We must receive a clear colour scan or photograph of your academic transcripts and evidence that you have satisfied the University's English language requirements in your online application.

OR

Through a UWA representative

Submit an application through an official representative of The University of Western Australia. To see the full list of UWA representatives in your country, visit study.uwa.edu.au/international-agents. Our representatives will assist you with the lodgement of your application, accommodation and visa, as well as provide a variety of other services.

4

Accept your offer

To accept an offer, you will need to click the 'Accept' button in the offer letter email you receive. This will take you to **UWA Accept** — the acceptance portal — where you can activate your student account and log into UWA Accept (uwa.edu.au/accept). Here you can upload any documents required to meet any conditions you may have on your offer letter, then digitally sign your acceptance contract and make your first payment online (credit card in AUD or international money transfer via Western Union which has many different payment options).

Once you have made your payment online and UWA has verified receipt of funds, we will email you pre-departure information and your Confirmation of Enrolment (CoE) which you will need to commence your student visa application process.

You will be required to make your own travel and student visa arrangements. UWA's overseas representatives will be able to help you with these arrangements if you need any additional advice or assistance.

i

Our Future Students team is on hand to answer your questions about studying at UWA. Contact us about how uni works and how to apply, find out more about our courses and discover what life's like as a student.

Future Students Centre
+61 8 6488 1000 | ask.uwa.edu.au

Important dates 2019

		From	To
Semester 1	Orientation Week	18 February	22 February
	Weeks 1 to 8	25 February	19 April
	Study break	22 April	26 April
	Weeks 9 to 12	29 April	24 May
	Study break	27 May	31 May
	Examination period	1 June	14 June
Break		25 June	29 July
Semester 2	Orientation Week	22 July	26 July
	Weeks 1 to 9	29 July	28 September
	Study break	30 September	4 October
	Weeks 10 to 12	7 October	25 October
	Study break	28 October	1 November
	Examination period	2 November	25 November

Useful links

Accept your UWA offer	uwa.edu.au/accept
Accommodation	On-campus: uwa.edu.au/colleges Off-campus: uwa.edu.au/off-campus
Apply to UWA	study.uwa.edu.au/apply
Cost of living	study.uwa.edu.au/cost-of-living
English language programs	celt.uwa.edu.au
Graduate Research School	postgraduate.uwa.edu.au
International scholarships	study.uwa.edu.au/fees-scholarships
Life at UWA	study.uwa.edu.au/international-students
Meet us in your country	study.uwa.edu.au/international/meet-us-in-your-country
Overseas student health cover	study.uwa.edu.au/international/health
Pathway programs	study.uwa.edu.au/alternative-entry-pathways
Research at UWA	research.uwa.edu.au
Study at UWA	study.uwa.edu.au
Student visa information	study.uwa.edu.au/student-visas homeaffairs.gov.au

Entry pathways into UWA

There are several pathways from which students can enter UWA. However, some students are unable to enter the University directly after completing high school in their home countries.

These students are encouraged to take a pre-university course known as a 'foundation' program.

Entry to undergraduate courses is offered to all students who achieve the required entry score for the undergraduate program of their choice. Students are also required to meet the English language requirements of the University and prerequisites for chosen majors. For more information visit study.uwa.edu.au/international.

The University of Western Australia Foundation Program (UWAFP)[®]

The University of Western Australia Foundation Program[®] is delivered by Taylors College Perth and prepares international students for entry to undergraduate courses at UWA. The program is designed for international students wishing to complete their final-year studies in Australia in preparation for entering UWA.

The program is taught at the University's Claremont site, situated three kilometres from the main Perth campus. All students have access to UWA facilities and student services.

Program starts:
January, April, July and October

The Western Australian Universities Foundation Program (WAUFP)[®]

The Western Australian Universities Foundation Program (WAUFP) is owned by the four public universities in Western Australia and successful completion of this program with the required score guarantees students entry into an undergraduate degree at UWA.¹ The program is designed for international students for whom English is a second language and whose academic achievement in their home countries is not sufficient for direct entry into a Western Australian university. Students select three or four academic subjects to study along with one compulsory subject called English Language and Australian Cultural Studies (ELACS). The program meets national foundation standards and is run by Canning College, St George's Anglican Grammar School and The Experimental School (affiliated to Nanjing Normal University).

¹ The minimum academic requirement for entry to the WAUFP is a Year 11 qualification or equivalent.

Program starts: February and July

Canning College Diploma of Commerce

This program offers international students direct entry into the second year of the Bachelor of Commerce at UWA, although they may be restricted to completing only one major.

Program starts: February and July

Taylors College Diploma of Commerce

The program, available in eight or 12-month formats, is designed specifically for students looking for an alternative pathway to UWA's Bachelor of Commerce and is equivalent to the first year of that degree.

Taylors College Diploma of Science

The Diploma of Science has been designed as an alternative pathway into the Bachelor of Science at UWA. The Diploma is available in either an eight or 12-month format. Successful completion guarantees entry into the second year of selected majors in the Bachelor of Science.

Program starts: February and July

International Foundation Course for University Studies

UWA accepts students who have successfully completed the International Foundation Course in University Studies. The course is offered at the following universities:

- Beijing Foreign Studies University
- Sichuan International Studies University
- University of International Business and Economics, Beijing

Credit transfer/advanced standing

UWA may grant academic credit for study undertaken at another tertiary institution or college if the subjects completed are equivalent in content and standard to those taught at UWA and are relevant to the chosen course. UWA has credit arrangements in place for a number of Singaporean, Malaysian and Hong Kong polytechnics and educational institutions, in the areas of architecture, business, engineering, computer science, and life and physical sciences.

For more information

Canning College

canningcollege.wa.edu.au

CRICOS Provider Code: 00463B

St George's Anglican Grammar School

stgeorges.wa.edu.au/parents-students/waupf/

CRICOS Provider Code 00429D

Taylors College Perth

taylorsperth.edu.au

CRICOS Provider Code: 01682E

The Experimental School (affiliated to Nanjing Normal University)

fx.njnu.edu.au



English language requirements

English entry requirements

Qualification Equivalents	UWA Requirements
All India Examination (CBSE) or Indian School Certificate (CISCE)	English language components with a minimum grade B2 (CBSE) or 60% (CISCE)
Australian Year 12	A pass in acceptable English/English Literature subject
Foundation programs – Go8 universities	An appropriate pass in the English paper of a Go8 foundation program
GCE A-level	Minimum grade in E in English Language, English Literature or English Language and Literature
GCE AS-level (General Paper)	Minimum grade C awarded by CIE
GCE A-level (Singapore-Cambridge)	Minimum grade E in Knowledge and Inquiry Minimum grade C in General Paper
CGE O-level (GCSE and IGCSE)	Minimum grade C/C6 in English, English Language, English (First Language) or English Literature Minimum grade A in IGCSE English as a Second Language, with grade one (1) in Oral/Aural Communication
German Abitur	Minimum grade 3, in conjunction with a minimum grade B in DAAD (German Academic Exchange Service) Certificate of Language Proficiency test
Hong Kong Diploma of Secondary Education (HKDSE)	Core English Language, minimum level 4 Literature in English elective, minimum level 3
IELTS (Academic)	Overall minimum score of 6.5, no band lower than 6.0
International Baccalaureate Diploma (IB)	English A1 at SL; minimum score 4, or at HL; minimum score 3 English A2 at SL; minimum score 4, or at HL; minimum score 3 English B at HL; minimum score 5 English A: Literature at SL; minimum score 4, or at HL; minimum score 3 English A: Language and Literature at SL; minimum score 4, or at HL; minimum score 3 Literature and Performance (SL); minimum score 4
Norwegian Vitnemål	Minimum grade 4 in the English component
Pearsons Test of English (PTE) (Academic)	An overall score of 64 with a minimum score of 59 in the speaking and writing sections, and no less than 54 in the other sections ¹
TOEFL	Internet-based TOEFL (iBT): an overall score of 82 or above with a minimum score of 22 in writing, 18 in reading, 20 in speaking and 20 in listening

For a full list of the University's English language requirements, refer to study.uwa.edu.au/elc.
Results are valid for two years only. A higher level of English is required for some courses.

Help with English language skills

UWA Centre for English Language Teaching (UWA CELT)

UWA CELT offers accredited English Language Intensive Courses for Overseas Students (ELICOS) programs in General English and English for Academic Purposes, as well as preparation for IELTS as an internationally recognised examination.

Academic English and Study Skills Bridging Course (Bridging Course)

The Bridging Course has been designed for international students who wish to study at UWA but do not have the University's required level of English proficiency. The course is also suitable for students with unconditional entry into UWA who would like to further develop their language ability, study and research skills and confidence before commencing tertiary study.

A 70 per cent pass in the Bridging Course meets the University's English language requirement for most undergraduate and postgraduate courses, although some postgraduate courses have a higher English language requirement.

The University offers a choice of English language programs through the Centre for English Language Teaching (UWA CELT) to prepare international students for tertiary academic study.

celt.uwa.edu.au | +61 8 6488 3539

Bridging Course minimum entry requirements

Requirements	20-week program	10-week program
IELTS	5.5 with no band score below 5.0	6.0 with no band score below 5.5 ¹
Internet-based TOEFL	58 with a minimum score of 18 in the writing section, 16 in the speaking section and 12 in the listening and reading sections	70 with a minimum score of 20 in the writing section, 19 in the speaking section, 17 in the listening section and 14 in the reading section
Cambridge First Certificate in English	Minimum score of 60 and borderline for each skill	Minimum score of 75 and good for each skill
Pearson Test of English (Academic)	Overall score of 49 with no individual score below 42	Overall score of 54 with no individual score below 54
UWA CELT General English	Upper-intermediate with a minimum of 70% (no individual skill below 60%)	Pre-advanced with a minimum of 69% (no individual skill below 65%)
UWA CELT English for Academic Purposes	Minimum of 60% (no individual skill below 55%)	Minimum of 65% (no individual skill below 60%)

¹ If entry requirements for tertiary courses are higher than 6.5 and nothing below 6.0, then entry into the 10-week Bridging Course will be no less than 0.5 lower for each individual band and for the overall score. Please refer to the UWA CELT website for further information: celt.uwa.edu.au/courses/pathways

Academic entry requirements

To be eligible for entry into an undergraduate program at UWA, you will need to:

Demonstrate academic performance through your school-leaving qualification or previous university study

Academic entry requirements

Degree	Bachelor of Arts	Bachelor of Biomedical Science	Bachelor of Commerce	Bachelor of Science	Bachelor of Philosophy (Honours)	Direct Pathway (Doctor of Medicine, Doctor of Dental Medicine)	Direct Pathway (Juris Doctor)	Direct Pathway (Master of Professional Engineering) ¹⁵
UWA Course Code	BP001	BP006	BP002	BP004	BH005			
Australian Matriculation (ATAR) ¹	80	80	80	80	98	96	96	92
UWAFP	66	66	66	66	89	84	84	78
WAUFP	60	60	60	60	85	78	78	72
Trinity College Foundation ²	75	75	75	75	90	88	88	85.5
UNSW Foundation Studies	7.0	7.0	7.0	7.0	9.3	8.8	8.8	7.8
International Baccalaureate Diploma (IB) ³	27	27	27	27	39	36	36	33
GCE A-Levels ⁴	8	8	8	8	15	14	14	13
Singapore-Cambridge A-Levels ⁵	8	8	8	8	14.5	14	14	12.5
Malaysian STPM ⁶	8	8	8	8	15	14	14	13
MUFY ⁷	270	270	270	270	340	332	332	316
UEC Chinese Unified Examination ⁸	12	12	12	12	5	5	5	7
Gao Kao (PR China NCEE)/750	525	525	525	525	675	645	645	585
Hong Kong Diploma of Secondary Education ⁹	15	15	15	15	22	20	20	18
South Korea College Scholastic Ability Test (CSAT) ¹⁰	320	320	320	320	365	355	355	340
Indonesian Sekolah Menengah Atas (SMA)	8.0	8.0	8.0	8.0	9.8	9.6	9.6	9.2
All India Senior School Certificate (Best 4) ¹¹	12	12	12	12	19	18	18	16.5
Indian Senior School Certificate (%) ¹²	60	60	60	60	95	90	90	82
Norwegian Vitnemål	4	4	4	4	5.6	5.2	5.2	4.8
Swedish Slutbetyg	15	15	15	15	19	18	18	17
German Abitur	3.3	3.3	3.3	3.3	1.5	1.9	1.9	2.4
Canadian Matriculation (except Quebec) ¹³	70	70	70	70	94	89	89	82
French Baccalauréat	12	12	12	12	15.5	15	15	13.5
South African Senior National Certificate ¹⁴	4.6	4.6	4.6	4.6	6.8	6.5	6.5	6.0

1 Includes WACE, SAM, HSC, VCE, Ausmat etc.

2 Average of best four subjects.

3 UWA applies a Mathematics bonus to the IB Diploma. Overall IB score required depends on the Maths subject level and score.

4 For GCE A-levels: A*=7 pts, A=5 pts, B=4 pts, C=3 pts, D=1 pt, E=0 pts.

5 The aggregate is calculated from a minimum of two (and no maximum) H2 Level subjects, and one content-based H1 subject. At H2 Level: A=5, B=4, C=3, D=2, E=1; and at H1 Level: A=2.5, B=2, C=1.5, D=1, E=0.5.

6 The aggregate is calculated according to the following grade points: A=5, A-=4, B+=4, B=3, B-=2, C+=2, C=1

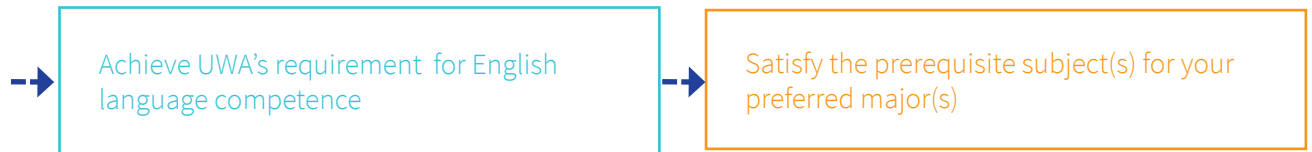
7 Aggregate is calculated from the best eight passed units and divided by two for the final score.

8 Points are aggregated from the best four academic subjects: A1=1, A2=2, B3=3, B4=4, B5=5, B6=6.

9 Aggregate of best four subjects, calculated on the basis that: 5**=6, 5*=5.5, 5=5, 4=4, 3=3, 2=0, 1=0 for Category A subjects or A*=6, A=5, B=4, C=3, D=2, E=1 for Category C subjects.

10 Only the Korean Language, Mathematics and Foreign Language are used. Each score will need to be multiplied by 1.33 and then added together.

11 Awarded by the Central Board of Secondary Education. Overall grades in best four externally examined subjects: A1=5, A2=4.5, B1=3.5, B2=3, C1=2, C2=1.5, D1=1, D2=0.5. Different examination, graduation and subject requirements apply for each of the provinces.



Master of Architecture	Master of Landscape Architecture	Master of Translation Studies	Master of Pharmacy	Doctor of Podiatric Medicine	Master of Social Work	Master of Teaching (Early Childhood)	Master of Teaching (Primary)	Master of Teaching (Secondary)
92	92	90	94	94	92	92	92	92
78	78	76	75	80	78	78	78	78
72	72	70	74	74	72	72	72	72
85.5	85.5	84.5	86.5	86.5	85.5	85.5	85.5	85.5
7.8	7.8	7.6	8.0	8.2	7.8	7.8	7.8	7.8
33	33	31	34	34	33	33	33	33
13	13	12	14	14	13	13	13	13
12.5	12.5	12	13.5	13.5	12.5	12.5	12.5	12.5
13	13	12	14	14	13	13	13	13
316	316	308	324	324	316	316	316	316
7	7	8	6	6	7	7	7	7
585	585	570	615	615	585	585	585	585
18	18	17.5	19	19	18	18	18	18
340	340	335	346	346	340	340	340	340
9.2	9.2	9	9.4	9.4	9.2	9.2	9.2	9.2
16.5	16.5	16	17.5	17.5	16.5	16.5	16.5	16.5
82	82	79	87	87	82	82	82	82
4.8	4.8	4.6	5	5	4.8	4.8	4.8	4.8
17	17	16.5	17.5	17.5	17	17	17	17
2.4	2.4	2.6	2.2	2.2	2.4	2.4	2.4	2.4
82	82	80	85	85	82	82	82	82
13.5	13.5	13	14	14	13.5	13.5	13.5	13.5
6	6	5.8	6.3	6.3	6	6	6	6

12 Grade average in best four subjects.

13 Grade average of best five or six Provincially Examined or University/ College Preparation courses.

14 Grade average of best six subjects in final year, excluding Life Orientation.

15 A direct pathway to the MPE will be offered to students choosing the Engineering Science major and who achieve the equivalent of an Australian Tertiary Admissions Rank (ATAR) of 92 or above; students who achieve the equivalent of an ATAR of 80 or above but below ATAR of 92, will be required to achieve an average of 60 per cent in their degree studies (Engineering Science major) in order to progress to the MPE.

Course major index

Course major	Degree	Page no.
Aboriginal Health and Wellbeing	Bachelor of Biomedical Science	46
Accounting	Bachelor of Commerce	52
Agricultural Science	Bachelor of Science	58
Anatomy and Human Biology	Bachelor of Biomedical Science/Bachelor of Science	46, 58
Anthropology and Sociology	Bachelor of Arts	34
Archaeology	Bachelor of Arts	34
Architecture	Bachelor of Arts	34
Asian Studies	Bachelor of Arts	34
Biochemistry and Molecular Biology	Bachelor of Biomedical Science/Bachelor of Science	46, 58
Botany	Bachelor of Science	59
Business Law	Bachelor of Commerce	52
Chemistry	Bachelor of Science	59
Chinese Studies	Bachelor of Arts	35
Classics and Ancient History	Bachelor of Arts	35
Communication and Media Studies	Bachelor of Arts	35
Computer Science	Bachelor of Science	59
Conservation Biology	Bachelor of Science	59
Data Science	Bachelor of Science	60
Economics	Bachelor of Commerce	52
Engineering Science	Bachelor of Science	60
English and Cultural Studies	Bachelor of Arts	36
Environmental Science	Bachelor of Science	60
Exercise and Health	Bachelor of Biomedical Science/Bachelor of Science	46, 61
Finance	Bachelor of Commerce	53
Fine Arts	Bachelor of Arts	36
French Studies	Bachelor of Arts	36
Genetics	Bachelor of Biomedical Science/Bachelor of Science	47, 61
Geographical Sciences	Bachelor of Science	61
Geology	Bachelor of Science	62
German Studies	Bachelor of Arts	37
History	Bachelor of Arts	37
History of Art	Bachelor of Arts	37
Human Geography and Planning	Bachelor of Arts	38
Human Resource Management	Bachelor of Commerce	53
Indigenous Knowledge, History and Heritage	Bachelor of Arts	38
Indonesian Studies	Bachelor of Arts	38
Italian Studies	Bachelor of Arts	39

Course major	Degree	Page no.
Japanese Studies	Bachelor of Arts	39
Korean Studies	Bachelor of Arts	39
Landscape Architecture	Bachelor of Arts	40
Law and Society	Bachelor of Arts	40
Linguistics	Bachelor of Arts	40
Management	Bachelor of Commerce	53
Marine Science	Bachelor of Science	62
Marketing	Bachelor of Commerce	54
Mathematics and Statistics	Bachelor of Science	62
Medical Sciences	Bachelor of Biomedical Science	47
Microbiology and Immunology	Bachelor of Biomedical Science/Bachelor of Science	47, 63
Music: Electronic Music and Sound Design	Bachelor of Arts	40
Music General Studies	Bachelor of Arts	41
Music Specialist Studies	Bachelor of Arts	41
Music Studies	Bachelor of Arts	41
Natural Resource Management	Bachelor of Science	63
Neuroscience	Bachelor of Biomedical Science/Bachelor of Science	48, 63
Pathology and Laboratory Medicine	Bachelor of Biomedical Science	48
Pharmacology	Bachelor of Biomedical Science	48
Philosophy	Bachelor of Arts	41
Physics	Bachelor of Science	64
Physiology	Bachelor of Biomedical Science/Bachelor of Science	48, 64
Political Science and International Relations	Bachelor of Arts	42
Population Health	Bachelor of Biomedical Science	49
Professional Economics	Bachelor of Commerce	52
Psychological Science	Bachelor of Science	64
Psychology (double major)	Bachelor of Arts/Bachelor of Science	42, 64
Psychology in Society	Bachelor of Arts	42
Science Communication	Bachelor of Biomedical Science/Bachelor of Science	49, 65
Spanish Studies	Bachelor of Arts	43
Sport Science	Bachelor of Science	65
Sport Science, Exercise and Health (double major)	Bachelor of Science	65
Work and Employment Relations	Bachelor of Arts	43
Zoology	Bachelor of Science	66

The information in this publication applies specifically to international students. Information in this publication is correct as of May 2018, but may be subject to change. In particular, the University reserves the right to change the content and/or the method of presentation and/or the method of assessment of any unit of study, to withdraw any unit of study or course which it offers, to impose limitations on enrolment in any unit or course and/or to vary arrangements for any course.



THE UNIVERSITY OF
**WESTERN
AUSTRALIA**



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Speak to a Future Students
Adviser 8.30am–5pm (AWST)
Monday to Friday
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enquiries to:
international@uwa.edu.au



askUWA

Find answers to
FAQs anytime
ask.uwa.edu.au



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