Welcome to The University of Western Australia (UWA), where you’ll join our accomplished graduates in becoming global professionals who drive change to shape the future.

At UWA, we prepare our graduates to improve the lives of others. With the world – and the skills you need to succeed in it – changing all the time, our distinctive, experience-rich curriculum and outstanding learning experience will give you the knowledge and the adaptability to make a positive difference in society.

We look forward to you joining our community and supporting you in shaping your future career goals.
The University of Western Australia acknowledges that its campuses are 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.
Our global reputation

Study at a world top 100 university (QS 2021)

#1 IN WA FOR GRADUATE EMPLOYABILITY
(QS GRADUATE EMPLOYABILITY RANKING 2020)

MORE THAN 4,500 GLOBAL INDUSTRY PARTNERSHIPS

AWARD-WINNING TEACHERS
(AUSTRALIAN AWARDS FOR UNIVERSITY TEACHING 2020)

Ranked in the world’s top 50 for
Agriculture and Forestry
Anatomy and Physiology
Civil and Structural Engineering
Earth and Marine Sciences
Mineral and Mining Engineering
Sports-related Subjects
(QS WUR BY SUBJECT 2020)

—
Agricultural Sciences
Biological Sciences
Clinical Medicine
Earth Sciences
Ecology
Environmental Science and Engineering
Human Biological Sciences
Marine/Ocean Engineering
Mining and Mineral Engineering
Oceanography
Water Resources
(ARWU 2020)
Choosing what to study

UWA offers a wide range of courses in 10 broad areas of study. With our undergraduate course structure, you can pair majors and additional units from different study areas, or focus strongly on one area of interest. The choice is yours.

<table>
<thead>
<tr>
<th>I am interested in...</th>
<th>I’d like a career in ...</th>
<th>Study areas to explore</th>
</tr>
</thead>
</table>
| Exploring environmental issues, food security and sustainability | Agriculture | Agriculture, Environmental and Biological Sciences  
Advances in technology and science are transforming our world at an incredible pace. Join us and tackle global, regional and local issues to make the world a better place. |
| Creating sustainable built environments | Architecture | Architecture, Design and Planning  
Be part of a collaboration of creative and strategic thinkers who come together to push the boundaries of knowledge, culture, habitats and landscapes. |
| Becoming an entrepreneur, launching businesses and fostering innovation | Accounting | Business and Law  
Develop your analytical, communication and problem-solving skills, and the knowledge and real-world experiences to prepare you for a career in business, government or not-for-profit sectors. |
| Fighting for social justice, and improving access to legal services | Law | Data and Computer Science  
Drive businesses forward, shape societies and find solutions to big challenges through data and technology. |
| Cybersecurity, making and breaking technology, and society’s interaction with the digital world | Cybersecurity |  

The University of Western Australia | uwa.edu.au/study
<table>
<thead>
<tr>
<th><strong>Shaping the future of children through teaching and lifelong learning</strong></th>
<th><strong>Education</strong></th>
</tr>
</thead>
</table>
| • Teaching  
• Education  
• Corporate Training | Help young people achieve their full potential. Join a university at the forefront of teacher education and ignite your passion to educate and inspire a love of learning in others. |

<table>
<thead>
<tr>
<th><strong>Thinking outside the box and finding solutions to complex challenges</strong></th>
<th><strong>Engineering</strong></th>
</tr>
</thead>
</table>
| • Engineering (Chemical, Biomedical, Mechanical, Civil, Electrical and Electronic, Mining, Software)  
• Automation and Robotics | Are you keen to tackle global challenges through engineering innovation? Embark on an engineering pathway and gain the skills needed to meet future global needs – from creating some of the world’s biggest buildings to designing minuscule electronic devices to make a large impact. |

<table>
<thead>
<tr>
<th><strong>Understanding global pandemics, solving complex problems and finding cures for disease</strong></th>
<th><strong>Health and Biomedical Sciences</strong></th>
</tr>
</thead>
</table>
| • Medical Research  
• Biotechnology | If you want to advance the health and wellbeing of communities, join WA’s top university for Clinical Medicine (ARWU 2020). Or if you’re passionate about biomedical sciences, you can join us in delivering knowledge and discoveries to guarantee our healthy futures. |

<table>
<thead>
<tr>
<th><strong>Caring for people and improving the health of individuals and communities</strong></th>
<th><strong>Humanities and Social Sciences</strong></th>
</tr>
</thead>
</table>
| • Health  
• Medicine  
• Exercise Rehabilitation  
• Pharmacy  
• Public Health  
• Nutrition  
• Sports Management | Power lifelong career success in any field, with transferable skills in critical thinking, communicating and influencing. |

<table>
<thead>
<tr>
<th><strong>Understanding the mind and human behaviour</strong></th>
<th><strong>Music and Fine Arts</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Psychology</td>
<td>Learn from leading arts professionals and release your full creative potential.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Travel, learning new languages, and cultural studies</strong></th>
<th><strong>Physical Sciences and Mathematics</strong></th>
</tr>
</thead>
</table>
| • Politics  
• Teaching  
• Communications  
• Foreign Affairs  
• Policy | If you’re a natural problem solver, develop your skills to tackle the fast-paced challenges in today’s world and prepare yourself for an interesting and rewarding career in a growing space. |

<table>
<thead>
<tr>
<th><strong>Creating ideas, content, music or art</strong></th>
<th></th>
</tr>
</thead>
</table>
| • Music  
• Art  
• Teaching |  |

<table>
<thead>
<tr>
<th><strong>The abstract science of numbers and the natural phenomena of the Earth and all its processes and components</strong></th>
<th></th>
</tr>
</thead>
</table>
| • Data Scientist  
• Physicist  
• Statistician  
• Aerospace and Defence  
• Nanotechnology  
• Chemistry  
• Mining  
• Petroleum |  |
We’re focused on education that helps you achieve your career goals, which is why there is a range of ways you can undertake study with us. Our dedicated team will work with you to develop the best option to set you up for long-term success.

Undergraduate degree (your first degree)

We’ve expanded our course offering to provide further variety in our three- and four-year undergraduate degrees. You can choose a bachelor’s degree that allows you to explore different areas of interest and gain transferable skills and knowledge that will enable a broad range of career outcomes. Alternatively, you can choose a more focused and planned program of study within a chosen specialisation, where you’ll develop the specific skills and knowledge to succeed within that chosen career.

Our three-year degrees include: the Bachelor of Arts (BA), Bachelor of Automation and Robotics (BAR), Bachelor of Business (BBus), Bachelor of Biomedical Science (BBiomedSc), Bachelor of Commerce (BCom), Bachelor of Environmental Design (BEnvDes), Bachelor of Philosophy, Politics and Economics (BPPE) and Bachelor of Science (BSc). Each undergraduate degree has a defined list of degree-specific majors and/or double majors available within it. Your chosen degree-specific major or double major will determine your undergraduate degree. Where space is available in your study plan, you can also complete a second major or minor in an area that complements your career aspirations and allows you to create a unique combination of disciplines. Completion of a three-year undergraduate degree will provide you with the opportunity to progress to honours and/or a postgraduate qualification.

We also offer a small number of four-year undergraduate degrees that integrate an honours year. These include the Bachelor of Philosophy (BPhil) (Honours) and Bachelor of Advanced Computer Science (BACS) (Honours).

Bachelor of Philosophy (Honours)

The Bachelor of Philosophy (Honours) is an inspiring and unique course where you can choose any undergraduate major (and a second major, if you wish) from any field of study. The degree comprises a three-year bachelor’s course and a fourth year of honours. Your study is research-intensive and includes innovative interdisciplinary project work, a scholarship-supported study abroad experience and intensive academic mentoring – all at the highest standards of excellence.
Direct Pathways

Direct Pathways allow you to package your undergraduate and postgraduate degrees at the commencement of your studies. This provides you with a clear progression pathway towards a professional qualification, or the opportunity for accelerated completion of your degrees.

There is a limited number of places available in some of our Direct Pathways and there are separate codes to be used if you wish to apply for a Direct Pathway place. If you don’t secure a place, don’t worry, places in these postgraduate courses will still be available to apply for towards the end of your undergraduate degree.

Also, UWA now offers an accelerated Direct Pathway via new Combined Bachelor’s and Master’s degrees (CBM) in certain disciplines. The CBM is a four-year accelerated program for high-performing students.

Over your first three years, you’ll complete a double major in your chosen discipline and a semester of more advanced study leading into a final full year at postgraduate level.

On completion, you’re awarded both a bachelor’s and a master’s degree. You can also choose to exit the CBM after three years with an advanced bachelor’s degree in the study area of your double major.

Postgraduate Pathways (your second degree)

After completing your undergraduate degree, you can choose to enter the workforce or undertake a second degree to achieve further specialisation. By continuing to postgraduate studies, you could complete a higher-level qualification with international recognition in less time than some double degrees at other universities (Australian Qualifications Framework 2020).

Professional courses

Outside of our Direct Pathways, we offer a number of routes to careers that can be taken up as a postgraduate degree after completing your bachelor’s degree. For the full list of courses available, visit uwa.edu.au/study/professional-pathways

Graduate pathways

You can also choose from almost 200 postgraduate courses after you complete your bachelor’s degree. To explore our full range of postgraduate courses, visit uwa.edu.au/study/postgraduate
The Combined Bachelor’s and Master’s (CBM) is a four-year accelerated program for high-performing students that will let you save on fees and enter the workforce sooner. Over your first three years, you’ll complete a double major in your chosen discipline, including a semester of more advanced study leading into a final full year at postgraduate level. On completion, you’ll be awarded both a full bachelor’s and a full master’s degree on an accelerated four-year (2.5 + 1.5) pathway. If you decide not to continue in the CBM, you can exit after three years with an advanced bachelor’s degree in the study area of your double major. Note that the advanced bachelor’s degree is available only as a CBM exit award; it is not offered for direct enrolment and is not awarded on completion of the CBM.

<table>
<thead>
<tr>
<th>Agribusiness Combined Bachelor’s and Master’s</th>
<th>Bachelor of Science (Agricultural Science and Agribusiness Double Major)</th>
<th>Choice of the following Master of Agricultural Science specialisations:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>• Agricultural Economics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Agribusiness</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Agricultural Economics Combined Bachelor’s and Master’s</th>
<th>Bachelor of Science (Agricultural Science and Agribusiness Double Major)</th>
<th>Master of Agricultural Economics</th>
</tr>
</thead>
</table>

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<thead>
<tr>
<th>Agricultural Science Combined Bachelor’s and Master’s</th>
<th>Bachelor of Science (Agricultural Science and Technology Double Major)</th>
<th>Choice of the following Master of Agricultural Science specialisations:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>• Agricultural Technology</td>
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<tr>
<td></td>
<td></td>
<td>• Crop and Livestock</td>
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<tr>
<td></td>
<td></td>
<td>• Genetics and Breeding</td>
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<tr>
<td></td>
<td></td>
<td>• Integrated Pest Management</td>
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<td></td>
<td></td>
<td>• Soil Science and Plant Nutrition</td>
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</tbody>
</table>

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<tr>
<th>Biochemistry of Nutrition Combined Bachelor’s and Master’s</th>
<th>Bachelor of Science (Biochemistry of Nutrition Double Major)</th>
<th>Choice of the following Master of Biomedical Science specialisations:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>• The Science of Food</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Biochemistry and Molecular Biology</td>
</tr>
</tbody>
</table>
### Biological Science Combined Bachelor’s and Master’s

**Bachelor of Science (Wildlife Conservation Double Major)**  
Choice of the following Master of Biological Science specialisations:  
• Conservation Biology  
• Zoology

### Biotechnology Combined Bachelor’s and Master’s

**Bachelor of Science (Molecular Life Sciences Double Major)**  
Choice of the following Master of Biotechnology specialisations:  
• AQUAtech  
• Biochemistry and Molecular Biology  
• Environmental and Agricultural Biotechnology  
• Genetics and Genomics  
• Synthetic Biology

### Economics Combined Bachelor’s and Master’s

**Bachelor of Economics (Professional Economics Double Major)**  
• Master of Economics

### Environmental Science Combined Bachelor’s and Master’s

**Bachelor of Science (Environmental Science and Management Double Major)**  
Choice of the following Master of Environmental Science specialisations:  
• Catchments and Water  
• Environmental Economics  
• Environmental Management  
• Environmental Rehabilitation  
• Sensing and Spatial Data Science

### Earth and Marine Sciences Combined Bachelor’s and Master’s

**Bachelor of Science (Integrated Earth and Marine Sciences Double Major)**  
• Master of Geoscience

### Marine Science Combined Bachelor’s and Master’s

**Bachelor of Science (Marine Science Double Major)**  
Choice of the following master’s degrees:  
• Master of Biological Science (Marine Biology specialisation)  
• Master of Environmental Science (Marine and Coastal Processes specialisation)
Agricultural, Environmental and Biological Sciences

From studying microorganisms to optimising industrial farms and restoring damaged environments, these majors encompass diverse areas of science.

Agricultural Science provides the technology and research for sustainable, profitable and ethical food production worldwide. It focuses on the multidisciplinary challenges facing the global community, a rapidly growing population, changing climate, and limited land and fresh water resources, which all impact on the ability of agriculture to meet demand.

Environmental Science assesses the impact of human activity on the global environment, and develops scientific, risk-focused solutions to help secure a sustainable future. By choosing to major in Environmental Science, you’ll help develop solutions to issues such as climate change, carbon trading, greenhouse gas emissions, water-resource management, salinity and deforestation.

Biological Science focuses on understanding the Earth’s species and the ecosystems in which they live, to better value and protect life on our planet. As well as providing understanding of how microorganisms, fungi, plants and animals grow, adapt, communicate, reproduce and evolve, it also gives clues to advance food production, the treatment of plant and animal diseases, and medical science.

Top five reasons to study Agriculture, Environmental and Biological Sciences at UWA

- UWA is ranked 1st in Australia for Agricultural Sciences and Environmental Science and Engineering (ARWU 2020).
- Our Faculty of Science is home to a wide range of facilities that support world-class research and teaching activities to ensure hands-on learning.
- We collaborate with industry, government agencies and universities worldwide to offer diverse education and forge meaningful partnerships.
- You’ll learn from award-winning researchers and academics who are experts in their field.
- There is a number of prestigious scholarships available to domestic and international students, offered by UWA and the Faculty of Science.
Plant Growth Facility

The UWA Plant Growth Facility (PGF) provides a high-quality, functional and practical growing site for carrying out experiments under controlled conditions. Users are able to control light quality, temperature, water, nutrients and soil composition while eliminating the variability found in nature.

The PGF consists of 19 greenhouses, eight phytotrons, 29 plant-growth rooms and eight plant-growth cabinets. Other facilities include an autoclave, soil-storage areas and sterilisation equipment, ancillary equipment storage spaces and a deionised water production facility.

“T’im passionate about environmental science, and getting to share that with students and see them develop their own interests and careers is a real privilege. It’s great to watch as they build their knowledge and future careers.”

DR TALITHA SANTINI
SENIOR LECTURER IN ENVIRONMENTAL SCIENCE AT UWA
# Agricultural, Environmental and Biological Sciences

<table>
<thead>
<tr>
<th>COURSES</th>
<th>DURATION</th>
<th>ATAR</th>
<th>PREREQUISITES AND RECOMMENDED SUBJECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Science</td>
<td>3 years full time or part-time equivalent</td>
<td>80.00 or equivalent</td>
<td>Prerequisites Refer to the individual majors for more information</td>
</tr>
<tr>
<td>Bachelor of Science – Agribusiness</td>
<td>3 years full time or part-time equivalent</td>
<td>80.00 or equivalent</td>
<td>Prerequisites • Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year • Students without ATAR Mathematics will take two first-year mathematics units</td>
</tr>
<tr>
<td>Bachelor of Science – Agricultural Science</td>
<td>3 years full time or part-time equivalent</td>
<td>80.00 or equivalent</td>
<td>Prerequisites • Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year • Students without ATAR Mathematics will take two first-year mathematics units • Chemistry ATAR OR a chemistry unit taken in the first year</td>
</tr>
<tr>
<td>Bachelor of Science – Agricultural Science and Agribusiness (Double Major)</td>
<td>3 years full time or part-time equivalent</td>
<td>80.00 or equivalent</td>
<td>Prerequisites • Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year • Students without ATAR Mathematics will take two first-year mathematics units</td>
</tr>
<tr>
<td>Bachelor of Science – Agricultural Science and Technology (Double Major)</td>
<td>3 years full time or part-time equivalent</td>
<td>80.00 or equivalent</td>
<td>Prerequisites • Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year • Students without ATAR Mathematics will take two first-year mathematics units • Chemistry ATAR OR chemistry unit taken in the first year</td>
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</table>

The University of Western Australia | uwa.edu.au/study
<table>
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<th>PREREQUISITES AND RECOMMENDED SUBJECTS</th>
</tr>
</thead>
</table>
| Bachelor of Science – Agricultural Technology | 3 years full time or part-time equivalent | 80.00 or equivalent | **Prerequisites**  
• Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
• Students without ATAR Mathematics will take two first-year mathematics units  
• Chemistry ATAR OR a chemistry unit taken in the first year |
| Bachelor of Science – Botany         | 3 years full time or part-time equivalent | 80.00 or equivalent | **Prerequisites**  
• Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
• Students without ATAR Mathematics will take two first-year mathematics units  
**Recommended subject**  
• Chemistry ATAR |
| Bachelor of Science – Conservation Biology | 3 years full time or part-time equivalent | 80.00 or equivalent | **Prerequisites**  
• Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
• Students without ATAR Mathematics will take two first-year mathematics units  
**Recommended subject**  
• Chemistry ATAR |
| Bachelor of Science – Environmental Management | 3 years full time or part-time equivalent | 80.00 or equivalent | **Prerequisites**  
• Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
• Students without ATAR Mathematics will take two first-year mathematics units |
| Bachelor of Science – Environmental Science | 3 years full time or part-time equivalent | 80.00 or equivalent | **Prerequisites**  
• Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
• Students without ATAR Mathematics will take two first-year mathematics units and statistics units  
• Chemistry ATAR OR a chemistry unit taken in the first year |
<table>
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<tr>
<th>COURSES</th>
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<th>PREREQUISITES AND RECOMMENDED SUBJECTS</th>
</tr>
</thead>
</table>
| **Bachelor of Science – Environmental Science and Management (Double Major)**  
You’ll be trained to apply scientific, economic and regulatory knowledge to help society resolve global conflicts such as climate change, deforestation and water pollution | 3 years full time or part-time equivalent | 80.00 or equivalent | Prerequisites  
• Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
• Students without ATAR Mathematics will take two first-year mathematics and statistics units  
• Chemistry ATAR OR a chemistry unit taken in the first year |
| **Bachelor of Science – Geography**  
Geography is the study of the Earth’s landscapes, peoples, places and environments, giving you insights into some of the major challenges facing the planet today. | 3 years full time or part-time equivalent | 80.00 or equivalent | Prerequisites  
• Mathematics Applications ATAR OR a mathematics unit taken in the first year  
Recommended subject  
• Mathematics Methods ATAR |
| [uwa.edu.au/study/geography](uwa.edu.au/study/geography) | | |  |
| **Bachelor of Science – Geology**  
Geology is an applied science that covers all aspects of our planet, ranging from the Earth’s surface to the deep interior. | 3 years full time or part-time equivalent | 80.00 or equivalent | Prerequisites  
• Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
• Students without ATAR Mathematics will take two first-year mathematics units |
| [uwa.edu.au/study/geology](uwa.edu.au/study/geology) | | |  |
| **Bachelor of Science – Integrated Earth and Marine Sciences (Double Major)**  
This course offers a research-led experience in studying the Earth, from the planet’s early history to its foreseeable future, and from the ocean floors to its highest mountains. | 3 years full time or part-time equivalent | 80.00 or equivalent | Prerequisites  
• Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
• Students without ATAR Mathematics will take two first-year mathematics units |
| **Bachelor of Science – Marine and Coastal Processes**  
This course will provide you with understanding of how our coastal and marine environments operate such that you can apply this knowledge to ensure coastal communities and marine ecosystems remain resilient in the future. | 3 years full time or part-time equivalent | 80.00 or equivalent | Prerequisites  
• Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics units taken in the first year  
• Students without ATAR Mathematics will take two first-year mathematics units |
| **Bachelor of Science – Marine Biology**  
Marine Biology is the study of marine organisms, and their behaviours and interactions with the environment. | 3 years full time or part-time equivalent | 80.00 or equivalent | Prerequisites  
• Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
• Students without ATAR Mathematics will take two first-year mathematics units  
• Chemistry ATAR OR a chemistry unit taken in the first year |
<p>| <a href="uwa.edu.au/study/marine-biology">uwa.edu.au/study/marine-biology</a> | | |  |</p>
<table>
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<tr>
<th>COURSES</th>
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<th>PREREQUISITES AND RECOMMENDED SUBJECTS</th>
</tr>
</thead>
</table>
| Bachelor of Science – Marine Science (Double Major) | This course will expose you to the full breadth of the marine science discipline, allowing deeper understanding of both the physical and biological components through the Marine Biology and Marine and Coastal Processes majors. | 3 years full time or part-time equivalent | Prerequisites  
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
- Students without ATAR Mathematics will take two first-year mathematics units  
- Chemistry ATAR OR a chemistry unit taken in the first year |
| uwa.edu.au/study/marine-science-double-major |                                   | 80.00 or equivalent                                    |
| Bachelor of Science – Molecular Life Sciences (Double Major) | This course will help you develop a scientific understanding of the biochemistry, molecular biology and genetics of all living organisms. | 3 years full time or part-time equivalent | Prerequisites  
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
- Students without ATAR Mathematics will take two first-year mathematics units  
- Chemistry ATAR OR a chemistry unit taken in the first year* |
| uwa.edu.au/study/molecular-life-sciences-double-major |                                   | 80.00 or equivalent                                    |
| Bachelor of Science – Science Communication (second major only) | Learn how to bridge the gap between the scientific community and the public through this major. | 3 years full time or part-time equivalent | Prerequisites  
- Mathematics Applications ATAR OR a mathematics unit taken in the first year  
Recommended subject  
- Mathematics Methods ATAR |
| uwa.edu.au/study/science-communication |                                   | 80.00 or equivalent                                    |
| Bachelor of Science – Wildlife Conservation (Double Major) | Focusing on unique Australian fauna, you’ll learn about the processes leading to the exceptional biodiversity that exists today, the threats facing this biodiversity, and the management strategies and policies that can be used to limit, and in some cases reverse, the impact of these threats. | 3 years full time or part-time equivalent | Prerequisites  
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
- Students without ATAR Mathematics will take two first-year mathematics units |
| uwa.edu.au/study/wildlife-conservation-double-major |                                   | 80.00 or equivalent                                    |
| Bachelor of Science – Zoology | Zoology introduces you to the fascinating diversity of animals and their interactions with each other and their environments. | 3 years full time or part-time equivalent | Prerequisites  
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
- Students without ATAR Mathematics will take two first year mathematics and statistics units  
Recommended subject  
- Chemistry ATAR |
| uwa.edu.au/study/zoology |                                   | 80.00 or equivalent                                    |
| Bachelor of Philosophy (BPhil) (Honours) | You can choose to study any undergraduate major with this bachelor’s degree. | 4 years full time | Prerequisites  
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
- Students without ATAR Mathematics will take two first-year mathematics units  
Refer to the individual majors for more information |
| uwa.edu.au/study/bachelor-of-philosophy |                                   | 98.00 | |
# COMBINED BACHELOR’S AND MASTER’S

<table>
<thead>
<tr>
<th>COURSES</th>
<th>DURATION</th>
<th>ATAR</th>
<th>PREREQUISITES AND RECOMMENDED SUBJECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bachelor of Science (Agricultural Science and Agribusiness Double Major) and Master of Agricultural Science</strong></td>
<td>4 years full time</td>
<td>90.00 or equivalent</td>
<td>Prerequisite • Mathematics Methods ATAR</td>
</tr>
<tr>
<td><strong>Bachelor of Science (Agricultural Science and Agribusiness Double Major) and Master of Agricultural Economics</strong></td>
<td>4 years full time</td>
<td>90.00 or equivalent</td>
<td>Prerequisites • Mathematics Methods ATAR</td>
</tr>
<tr>
<td><strong>Bachelor of Science (Agricultural Science and Technology Double Major) and Master of Agricultural Science</strong></td>
<td>4 years full time</td>
<td>90.00 or equivalent</td>
<td>Prerequisites • Mathematics Methods ATAR • Chemistry ATAR</td>
</tr>
<tr>
<td><strong>Bachelor of Science (Wildlife Conservation Double Major) and Master of Biological Science</strong></td>
<td>4 years full time</td>
<td>90.00 or equivalent</td>
<td>Prerequisites • Mathematics Methods ATAR</td>
</tr>
<tr>
<td>COURSES</td>
<td>DURATION</td>
<td>ATAR</td>
<td>PREREQUISITES AND RECOMMENDED SUBJECTS</td>
</tr>
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<td>------------------------------------------------------------------------</td>
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</tr>
</tbody>
</table>
| Bachelor of Science (Molecular Life Sciences Double Major) and Master of Biotechnology | 4 years full time | 90.00 or equivalent | Prerequisites  
• Mathematics Methods ATAR  
• Chemistry ATAR |
| Bachelor of Science (Environmental Science and Management Double Major) and Master of Environmental Science | 4 years full time | 90.00 or equivalent | Prerequisites  
• Mathematics Methods ATAR  
• Chemistry ATAR |
| Bachelor of Science (Integrated Earth and Marine Science Double Major) and Master of Geoscience | 4 years full time | 90.00 or equivalent | Prerequisite  
• Mathematics Methods ATAR |
| Bachelor of Science (Marine Science Double Major) and Master of Biological Science or Master of Environmental Science | 4 years full time | 90.00 or equivalent | Prerequisites  
• Mathematics Methods ATAR  
• Chemistry ATAR |
Creative and strategic thinkers come together to push the boundaries of knowledge, culture, habitats and landscapes. At UWA, you’ll be part of a community that aims to understand the architecture, landscape and art of Australian cities and housing, creating an impact on Australia and the world.

Top five reasons to study Architecture, Design and Planning at UWA:
- Learn from award-winning, internationally recognised teachers and practitioners.
- All courses have strong practical and creative components.
- Impressive industry and community engagement allows you to work on real-world projects, ranging from housing to museums to space stations.
- Make use of equipment and state-of-the-art facilities such as plastic-extrusion 3D printers, laser cutters, printmaking studios and 24/7 computer labs.
- Our students have won national and international student competitions.
Design Hub

The Design Hub is available for students as a place to work collaboratively or individually. It’s supervised by current School of Design master’s students who run workshops and who are available to provide support to students. Towards the end of semester, students are provided with 24/7 access to the area. The space is also used for student workshops, exhibitions that highlight master’s coursework projects, and networking events.

We offer pathways to careers in areas such as architecture, building information modelling, landscape architecture, urban design, and urban and regional planning via our range of postgraduate courses.

“I love that I have the freedom to dream up visions for how cities could evolve in relation to the urban challenges we face. This work is important because Australian cities, despite their high liveability rankings, face many critical problems in terms of deepening socioeconomic stratification, vulnerabilities to climate change and the destruction of biodiversity.”

DR JULIAN BOLLETER
CO-DIRECTOR AT THE AUSTRALIAN URBAN DESIGN RESEARCH CENTRE, UWA
# Architecture, Design and Planning

<table>
<thead>
<tr>
<th>COURSES</th>
<th>DURATION</th>
<th>ATAR</th>
<th>PREREQUISITES AND RECOMMENDED SUBJECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Environmental Design</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>No previous study in a particular course is required</td>
</tr>
<tr>
<td>Environmental Design is a broad study area incorporating architecture, landscape architecture, urban design and environmental planning.</td>
<td>uwa.edu.au/study/bachelor-of-environmental-design</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor of Environmental Design – Architecture (Double Major)</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>No previous study in a particular course is required</td>
</tr>
<tr>
<td>Architecture is the conceptualisation and design of individual buildings and urban landscapes in response to existing and emerging economic, technical and social needs.</td>
<td>uwa.edu.au/study/architecture</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor of Environmental Design – Environmental Geography and Planning</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>No previous study in a particular course is required</td>
</tr>
<tr>
<td>This course gives students theoretical and practical experience in planning for the sustainable use of natural and built environments.</td>
<td>uwa.edu.au/study/environmental-geography-and-planning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor of Environmental Design – Landscape Architecture</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>No previous study in a particular course is required</td>
</tr>
<tr>
<td>Landscape Architecture is the planning, design and management of natural and built landscapes to benefit communities and the planet’s health.</td>
<td>uwa.edu.au/study/landscape-architecture</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor of Arts</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Refer to the individual majors for more information</td>
</tr>
<tr>
<td>Gain the lifelong, transferable skills employers are seeking with one of Western Australia’s most diverse degrees.</td>
<td>uwa.edu.au/study/bachelor-of-arts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor of Arts – Human Geography and Planning</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>No previous study in a particular course is required</td>
</tr>
<tr>
<td>This course involves understanding the complexities of, and guiding the sustainable development of cities and regions.</td>
<td>uwa.edu.au/study/human-geography-and-planning</td>
<td></td>
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</tr>
<tr>
<td>Bachelor of Philosophy (BPhil) (Honours)</td>
<td>4 years full time</td>
<td>98.00</td>
<td>Refer to the individual majors for more information</td>
</tr>
<tr>
<td>You can choose to study any undergraduate major with this bachelor’s degree.</td>
<td>uwa.edu.au/study/bachelor-of-philosophy</td>
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<tr>
<td>COURSES</td>
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</tr>
<tr>
<td>Master of Architecture Direct Pathway</td>
<td>5 years full time or part-time equivalent (3 years undergraduate studies + 2 years postgraduate studies)</td>
<td>92.00 (or 98.00 via BPhil) or equivalent</td>
<td>Prerequisites: Completion of a bachelor's degree with a UWA Weighted Average Mark of at least 60%</td>
</tr>
<tr>
<td><a href="uwa.edu.au/study/architecture-pathways">uwa.edu.au/study/architecture-pathways</a></td>
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</tr>
<tr>
<td>Master of Landscape Architecture Direct Pathway</td>
<td>5 years full time or part-time equivalent (3 years undergraduate studies + 2 years postgraduate studies)</td>
<td>92.00 (or 98.00 via BPhil) or equivalent</td>
<td>Prerequisites: Completion of a bachelor's degree with a UWA Weighted Average Mark of at least 60%</td>
</tr>
<tr>
<td><a href="uwa.edu.au/study/landscape-architecture-pathways">uwa.edu.au/study/landscape-architecture-pathways</a></td>
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</tr>
<tr>
<td>Master of Environmental Planning Graduate Pathway</td>
<td>5 years full time or part-time equivalent (3 years undergraduate studies + 2 years postgraduate studies)</td>
<td>80.00 (or 98.00 via BPhil) or equivalent</td>
<td>Prerequisites: Completion of a bachelor's degree with a UWA Weighted Average Mark of at least 50%</td>
</tr>
<tr>
<td><a href="uwa.edu.au/study/m/environmental-planning">uwa.edu.au/study/m/environmental-planning</a></td>
<td></td>
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</tr>
<tr>
<td>Master of Urban Design Graduate Pathway</td>
<td>5 years full time or part-time equivalent (3 years undergraduate studies + 2 years postgraduate studies)</td>
<td>80.00 (or 98.00 via BPhil) or equivalent</td>
<td>Prerequisites: Completion of a bachelor's degree with a UWA Weighted Average Mark of at least 50%</td>
</tr>
<tr>
<td><a href="uwa.edu.au/study/m/urban-design">uwa.edu.au/study/m/urban-design</a></td>
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</tr>
<tr>
<td>Master of Urban and Regional Planning Graduate Pathway</td>
<td>5 years full time or part-time equivalent (3 years undergraduate studies + 2 years postgraduate studies)</td>
<td>80.00 (or 98.00 via BPhil) or equivalent</td>
<td>Prerequisites: Completion of a bachelor's degree with a UWA Weighted Average Mark of at least 50%</td>
</tr>
<tr>
<td><a href="uwa.edu.au/study/m/urban-and-regional-planning">uwa.edu.au/study/m/urban-and-regional-planning</a></td>
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</tr>
</tbody>
</table>
Studying Business and Law at UWA will develop your analytical, communication and problem-solving skills, and provide the knowledge and real-world experiences to prepare you for a career in business, government or not-for-profit sectors.

UWA is home to the only Business School in WA accredited by the European Quality Improvement System (EQUIS) and the Association to Advance Collegiate Schools of Business (AACSB), the leading accreditations in Europe and North America.

Western Australia’s premier Law School is ranked 75th in the world (Times Higher Education World Subject Rankings 2020) and has 90+ years of excellence in legal education, research and service.

Top five reasons to study Business and Law at UWA

• Learn from leading academics who are conducting innovative research, currently working in their field or consulting with industry on policy and practice to enhance the curriculum (including those who provide all of Australia’s law schools with their teaching material).
• Develop high-level industry networks through student club events, guest lectures, our Career Mentor Link program and corporate supporters.
• Graduate with a degree that can take you anywhere in the world, with our globally recognised accreditations and our network of alumni establishing successful careers abroad.
• Apply your skills in real-world situations and gain insight into industry practice. We use real case studies and work with organisations to teach our students how to apply theory and give them the best insight into their field, preparing them for a long career ahead.
• Follow in the steps of successful students (including a recent Young Australian of the Year, company directors, eminent business leaders, an entrepreneur who designed a billion-dollar app, judges and even a former Prime Minister).
The Rosemarie Nathanson Financial Markets Trading Room
This award-winning, world-class facility is a realistic simulation of a trading and analysis centre, with access to real-time data from more than 400 global markets. With more than 35 million financial instruments – from stocks and bonds to currencies and commodities – and more than four million gigabytes of historical market data available, it’s an unrivalled chance to hone your real-world skills before graduating.

Business versus Commerce – what’s the difference?
Both degrees will prepare you for a career in the future through industry placements, excellent teaching staff and modern facilities in UWA’s Business School, but which is right for you?

In the Bachelor of Business, you can major in Business Management, Enterprise and Innovation, or Global Business. You’ll learn how organisations work, how to develop your own business ideas, and how to work with global organisations. It aims to give you the broad business skills and knowledge any future employer is looking for in a modern workplace.

The Bachelor of Commerce is more analytical, and more focused on the specific functions of business organisations, such as accounting, marketing, or finance. Once you have completed your degree, it is expected that you’ll have gained the relevant knowledge for a career in the specific area you majored in.

You can still choose to do a second major in the Bachelor of Commerce if you take the Bachelor of Business and vice versa.

Undergraduate studies in Business and Law will prepare you to enter a range of careers directly, or you can specialise further with our postgraduate courses in areas such as applied finance, business analytics, human resources and employment relations, international law, taxation law or marketing.

“UWA allowed me to secure internships at firms I have always admired”

Harry
Bachelor of Philosophy - Accounting and Finance
## Business and Law

<table>
<thead>
<tr>
<th>COURSES</th>
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<tbody>
<tr>
<td>Bachelor of Arts</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites Refer to the individual majors for more information</td>
</tr>
<tr>
<td>Gain the lifelong, transferable skills employers are seeking with one of Western Australia's most diverse degrees.</td>
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</tr>
<tr>
<td>uwa.edu.au/study/bachelor-of-arts</td>
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<tr>
<td>Bachelor of Arts – Communication and Media Studies</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites No previous study in a particular course is required</td>
</tr>
<tr>
<td>Explore your interest in the ever-changing worlds of digital media, social media, journalism, video-making, and interactive media and games, while perfecting your ability to express, persuade and argue.</td>
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<tr>
<td>uwa.edu.au/study/communication-and-media-studies</td>
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</tr>
<tr>
<td>Bachelor of Arts – Criminology</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites No previous study in a particular course is required</td>
</tr>
<tr>
<td>Study crime and criminal justice while drawing on knowledge and perspectives from law, psychology, history, anthropology, forensic science and geography.</td>
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<tr>
<td>uwa.edu.au/study/criminology</td>
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</tr>
<tr>
<td>Bachelor of Arts – Law and Society</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites No previous study in a particular course is required</td>
</tr>
<tr>
<td>Explore the impact of legal and social policy on our lives, in human rights, crime and justice, freedom of expression and more.</td>
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<tr>
<td>uwa.edu.au/study/law-and-society</td>
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</tr>
<tr>
<td>Bachelor of Arts – Work and Employment Relations</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites No previous study in a particular course is required</td>
</tr>
<tr>
<td>Blend politics, law, sociology, economics, history and more as you investigate the policies and institutions designed to help employers and employees get the most out of their relationship.</td>
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<tr>
<td>uwa.edu.au/study/work-and-employment-relations</td>
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<tr>
<td>Bachelor of Business</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites Refer to the individual majors for more information</td>
</tr>
<tr>
<td>Learn practical and relevant business skills at a world top 100 university to help you achieve the career you want to have.</td>
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<tr>
<td>uwa.edu.au/study/bachelor-of-business</td>
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</tr>
<tr>
<td>Bachelor of Business – Business Management</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites No previous study in a particular course is required</td>
</tr>
<tr>
<td>This course covers the foundations of business and organisational management. Put your knowledge into practice through a range of internships, industry projects or work integrated learning.</td>
<td>uwa.edu.au/study/business-management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor of Business – Enterprise and Innovation</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites No previous study in a particular course is required Recommended subject Mathematics Methods ATAR</td>
</tr>
<tr>
<td>In this course, you’ll develop solution-based skills to complex real-world problems and learn to critically apply business solutions to them.</td>
<td>uwa.edu.au/study/enterprise-and-innovation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor of Business – Global Business</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites No previous study in a particular course is required Recommended subject Mathematics Methods ATAR</td>
</tr>
<tr>
<td>Engage with a range of issues including the principles of international management, the future of work, and the social, cultural and economic implications for businesses in the twenty-first century.</td>
<td>uwa.edu.au/study/global-business</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor of Commerce</td>
<td>3 years full time or part-time equivalent</td>
<td>80.00 or equivalent</td>
<td>Prerequisites Refer to the individual majors for more information</td>
</tr>
<tr>
<td>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.</td>
<td>uwa.edu.au/study/bachelor-of-commerce</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor of Commerce – Accounting</td>
<td>3 years full time or part-time equivalent</td>
<td>80.00 or equivalent</td>
<td>Prerequisites Mathematics Applications ATAR AND a mathematics unit taken in the first year Students without ATAR Mathematics will take two first-year mathematics and statistics units Recommended subject Mathematics Methods ATAR</td>
</tr>
<tr>
<td>This course focuses on the preparation, interpretation and communication of accounting information essential for effective business decision-making.</td>
<td>uwa.edu.au/study/accounting</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor of Commerce – Business Law</td>
<td>3 years full time or part-time equivalent</td>
<td>80.00 or equivalent</td>
<td>Prerequisites No previous study in a particular course is required Recommended subject Mathematics Methods ATAR</td>
</tr>
<tr>
<td>This course provides you with a solid understanding of the Australian legal system and how it impacts on business.</td>
<td>uwa.edu.au/study/business-law</td>
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<td></td>
</tr>
<tr>
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<td>----------------------------------------------</td>
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</tr>
</tbody>
</table>
| Bachelor of Commerce – Economics             | 3 years full time or      | 80.00 or       | **Prerequisites**  
|                                              | part-time equivalent      | equivalent     | • Mathematics Applications ATAR **AND** a mathematics unit taken in the first year  
|                                              |                           |                | • Students without ATAR Mathematics will take two first-year mathematics and statistics units  
|                                              |                           |                | **Recommended subject**  
|                                              |                           |                | • Mathematics Methods ATAR                                                                                     |
| Bachelor of Commerce – Finance               | 3 years full time or      | 80.00 or       | **Prerequisites**  
|                                              | part-time equivalent      | equivalent     | • Mathematics Applications ATAR **AND** a mathematics unit taken in the first year  
|                                              |                           |                | • Students without ATAR Mathematics will take two first-year mathematics and statistics units  
|                                              |                           |                | **Recommended subject**  
|                                              |                           |                | • Mathematics Methods ATAR                                                                                     |
| Bachelor of Commerce – Human Resource        | 3 years full time or      | 80.00 or       | **Prerequisites**  
| Management                                   | part-time equivalent      | equivalent     | No previous study in a particular course is required  
|                                              |                           |                | **Recommended subject**  
|                                              |                           |                | • Mathematics Methods ATAR                                                                                     |
| Bachelor of Commerce – Management            | 3 years full time or      | 80.00 or       | **Prerequisites**  
|                                              | part-time equivalent      | equivalent     | No previous study in a particular course is required  
|                                              |                           |                | **Recommended subject**  
|                                              |                           |                | • Mathematics Methods ATAR                                                                                     |
| Bachelor of Commerce – Marketing             | 3 years full time or      | 80.00 or       | **Prerequisites**  
|                                              | part-time equivalent      | equivalent     | • Mathematics Applications ATAR **AND** a mathematics unit taken in the first year  
|                                              |                           |                | • Students without ATAR Mathematics will take two first-year mathematics and statistics units  
|                                              |                           |                | **Recommended subject**  
|                                              |                           |                | • Mathematics Methods ATAR                                                                                     |

“My course and involvement in campus culture has opened many doors and left me confident to enter the workforce.”

JESSICA
BACHELOR OF COMMERCE - ACCOUNTING AND MARKETING
## COURSES DURATION ATAR PREREQUISITES AND RECOMMENDED SUBJECTS

### Bachelor of Philosophy, Politics and Economics
All important social issues – climate change, healthcare, inequality, political participation, criminal justice and much more – have philosophical, political and economic dimensions. This is a challenging and rigorous course of study that equips students to engage with these issues from a uniquely interdisciplinary perspective.


<table>
<thead>
<tr>
<th>COURSES</th>
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<th>PREREQUISITES AND RECOMMENDED SUBJECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Philosophy, Politics and Economics</td>
<td>3 years full time or part-time equivalent</td>
<td>90.00 or equivalent</td>
<td>No previous study in a particular course is required</td>
</tr>
</tbody>
</table>

### Bachelor of Philosophy (BPhil) (Honours)
You can choose to study any undergraduate major with this bachelor’s degree.

[uwa.edu.au/study/bachelor-of-philosophy](uwa.edu.au/study/bachelor-of-philosophy)

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>Bachelor of Philosophy (BPhil) (Honours)</td>
<td>4 years full time</td>
<td>98.00</td>
<td>Refer to the individual majors for more information</td>
</tr>
</tbody>
</table>

### COMBINED BACHELOR’S AND MASTER’S

### Bachelor of Economics (Professional Economics Double Major) and Master of Economics
This course will provide you with high-level, discipline-specific knowledge in economics, focusing on developing your quantitative and analytical skills, and exposing you to the breadth of disciplines that economics can cover. If you decide not to complete the master’s degree you can graduate with a Bachelor of Economics.

[uwa.edu.au/study/cbm/economics](uwa.edu.au/study/cbm/economics)

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<th>ATAR</th>
<th>PREREQUISITES</th>
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</thead>
<tbody>
<tr>
<td>Bachelor of Economics (Professional Economics Double Major) and Master of Economics</td>
<td>4 years full time or part-time equivalent</td>
<td>90.00 or equivalent</td>
<td>Mathematics Applications ATAR AND a mathematics unit taken in the first year, Students without ATAR Mathematics will take two first-year mathematics and statistics units</td>
</tr>
</tbody>
</table>

### Juris Doctor Direct Pathway
A successful career in a demanding profession requires comprehensive training. The Juris Doctor gives you the knowledge and skills necessary to become the lawyer you want to be and a lawyer the world needs.

[uwa.edu.au/study/courses/law](uwa.edu.au/study/courses/law)

<table>
<thead>
<tr>
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<th>PREREQUISITES</th>
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<tbody>
<tr>
<td>Juris Doctor Direct Pathway</td>
<td>6 years full time or part-time equivalent (3 years undergraduate studies + 3 years postgraduate studies)</td>
<td>96.00 (or 98.00 via BPhil) or equivalent</td>
<td>Completion of a bachelor’s degree, with a UWA Grade Point Average of at least 5.5, or a Weighted Average Mark of 65%</td>
</tr>
</tbody>
</table>

### Master of Commerce Graduate Pathway
This course is ideal for recent graduates seeking to develop further expertise to pursue careers in business, as it can boost employment opportunities around the world.

[uwa.edu.au/study/m/commerce](uwa.edu.au/study/m/commerce)

<table>
<thead>
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<tbody>
<tr>
<td>Master of Commerce Graduate Pathway</td>
<td>5 years full time or part-time equivalent (3 years undergraduate studies + 2 years postgraduate studies)</td>
<td>80.00 (or 98.00 via BPhil) or equivalent</td>
<td>Completion of a bachelor’s degree with a UWA Weighted Average Mark of at least 60%</td>
</tr>
</tbody>
</table>
Through interpreting the data and computer science behind technological advances, we help to develop and create ways to improve everyday lives. Join us and gain the knowledge you need for an exciting career in this field.

From mobile data and cloud computing to artificial intelligence and advanced software development, a degree in this field enables you to tackle technological challenges and devise innovative solutions to transform the way we live.

After graduating, you could choose to enter a career or specialise further with our postgraduate courses in Business Analytics, Business Information and Logistics Management, Data Science and Information Technology.

The Pawsey Supercomputing Centre is a national high-performance computing facility located in Perth. Magnus is the centre’s flagship machine, a world-class petascale supercomputer and one of the most powerful in the country. It’s used by students and academics to crunch massive data sets for everything from high-energy physics to mining and petroleum, medical research and multimedia.

Top five reasons to study Data and Computer Science at UWA

• Our courses have been developed in consultation with industry to equip students with the skills to succeed in their future careers.
• You’ll develop an interdisciplinary skill set, equipping you with critical thinking and soft skills demanded by industry, along with technical skills necessary to analyse large amounts of data.
• Our lectures are given by globally renowned experts in the field, who are engaged in world-leading research.
• Our graduates are in high demand, with many going on to roles at Google and Facebook and working internationally.
• Data and computer science are part of just about everything that touches our lives. Understanding the different dimensions of computing is fundamental to understanding business, science and society.
UWA Ethical Hacking Group

The UWA Ethical Hacking group is for any student who is interested in learning more about the theory and practice of cybersecurity. You can participate in competitions and explore interests in hacking networks, computers and other devices. The knowledge and skills gained can be applied in understanding how to build secure products, and also gives you first-hand experience for a job in this area of cybersecurity. You can also use the Ethical Hacking Group as a platform for gaining industry certification in cybersecurity and offensive cybersecurity.

“I chose to study Computer Science because I enjoyed programming when I was in high school. I like the way programming allows me to turn my ideas into a working system, and I really enjoy the projects we do in the Computer Science units. For example, I had to develop an AI that could play a card game. We got them to play against each other in a tournament and my AI was victorious. I want to develop an AI that is as smart as a human.”

LAUREN
BACHELOR OF SCIENCE - COMPUTER SCIENCE AND DATA SCIENCE
# Data and Computer Science

## COURSES DURATION ATAR PREREQUISITES AND RECOMMENDED SUBJECTS

### Bachelor of Automation and Robotics
Combining relevant aspects from all engineering disciplines, software development, electronic hardware design and mechatronics, this course will cover the principles, design and operation of industrial robot manipulators, as well as intelligent autonomous robots and self-driving vehicles. You can progress to the Master of Professional Engineering and specialise in mechanical, electrical and electronic, or software engineering to become an accredited engineer.

[Read More](uwa.edu.au/study/bachelor-of-automation-and-robotics)

<table>
<thead>
<tr>
<th>DURATION</th>
<th>ATAR</th>
<th>Prerequisites</th>
</tr>
</thead>
</table>
| 3 years full time or part-time equivalent | 88.00 or equivalent | • Mathematics Specialist ATAR  
• Mathematics Methods ATAR  
• Chemistry ATAR  
• Physics ATAR |

### Bachelor of Science – Engineering Science
Through practical hands-on units, industry projects and theoretical foundations, you'll develop in-demand technical and problem-solving skills, and can progress to a Master of Professional Engineering to become an accredited engineer in areas such as Software and Electrical and Electronic Engineering.

[Read More](uwa.edu.au/study/engineering-science)

<table>
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<tr>
<th>DURATION</th>
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<th>Prerequisite</th>
</tr>
</thead>
</table>
| 3 years full time or part-time equivalent | 80.00 or equivalent | • Mathematics Methods ATAR  

**Recommended subject**
• Mathematics Specialist ATAR  
• Chemistry ATAR and Physics ATAR*

* If you are missing one or more of the recommended ATAR subjects, you will need to take additional specified units in the first year, depending on the number of missing subjects.

### Bachelor of Science – Computer Science
Build your knowledge of theoretical, algorithmic and systems principles to develop new technologies and advanced programming techniques, giving you an edge in almost any industry.

[Read More](uwa.edu.au/study/computer-science)

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| 3 years full time or part-time equivalent | 80.00 or equivalent | • Mathematics Methods ATAR OR  
Mathematics Applications ATAR with a mathematics unit taken in the first year  
• Students without ATAR Mathematics will take two first-year mathematics units |

### Bachelor of Science – Cybersecurity
Gain the knowledge, techniques, tools and practical skills to lead creation, implementation and management of secure computer systems, protecting people and their data from cyber attacks.

[Read More](uwa.edu.au/study/cybersecurity)

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Mathematics Applications ATAR with a mathematics unit taken in the first year  
• Students without ATAR Mathematics will take two first-year mathematics units |

### Bachelor of Science – Data Science
Learn to use technology for effective data collection, conversion, analysis, visualisation and interpretation, unearthing value and meaning from data to help businesses and organisations.

[Read More](uwa.edu.au/study/data-science)

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<th>ATAR</th>
<th>PREREQUISITES AND RECOMMENDED SUBJECTS</th>
</tr>
</thead>
</table>
| Bachelor of Advanced Computer Science (Honours) | 4 years full time or part-time equivalent | 92.00 or equivalent | Prerequisites  
  • Mathematics Methods ATAR                                                                      |
| From mobile data and cloud computing to artificial intelligence and advanced software development, this degree gives you the skills and knowledge to embrace technological challenges and devise innovative solutions to transform the way we live. |
| uwa.edu.au/study/bachelor-of-advanced-computer-science |                           |               |                                                                                                        |
| Bachelor of Advanced Computer Science – Artificial Intelligence | 4 years full time or part-time equivalent | 92.00 or equivalent | Prerequisite  
  • Mathematics Methods ATAR                                                                      |
| Equip yourself with the skills and knowledge to understand, evaluate, design and implement artificial intelligence systems. You’ll get hands-on practice in contemporary AI, from knowledge representation to deep learning, developing in-demand skills and leadership qualities. |
| uwa.edu.au/study/acsh-artificial-intelligence |                           |               |                                                                                                        |
| Bachelor of Advanced Computer Science – Computing and Data Science | 4 years full time or part-time equivalent | 92.00 or equivalent | Prerequisite  
  • Mathematics Methods ATAR                                                                      |
| Prepare yourself with the knowledge and practical skills in data science technologies for data collection, cleaning, conversion, analysis, visualisation, interpretation, storage, search, synthesis and cloud management, putting you in high demand in the growing data science job market. |
| uwa.edu.au/study/acsh-data-science |                           |               |                                                                                                        |
| Bachelor of Advanced Computer Science – International Cybersecurity | 4 years full time or part-time equivalent | 92.00 or equivalent | Prerequisite  
  • Mathematics Methods ATAR                                                                      |
| Through industry integrated learning, you’ll gain the practical skills and knowledge to lead creation, implementation and management of secure computer systems across a range of exciting career paths, protecting people and their data from cyber attacks as you draw on your studies across international relations, ethics and law. |
| uwa.edu.au/study/acsh-cybersecurity |                           |               |                                                                                                        |
| Bachelor of Philosophy (BPhil) (Honours)       | 4 years full time         | 98.00         | Prerequisites  
  Refer to the individual majors for more information                                                |
| You can choose to study any undergraduate major with this bachelor’s degree.                        |                           |               |                                                                                                        |
Top five reasons to study teaching at UWA

• By first completing a bachelor’s degree you can develop deep expertise in your chosen areas relevant to teaching.
• Enrolling in a Master of Teaching after your bachelor’s degree sets you apart from other teachers and gives you a competitive edge in getting the teaching roles you want. It gives you a qualification that enables you to teach in Australia and beyond.
• You have the option of completing your Master of Teaching in three-quarters of the standard time. You can graduate with two degrees in as little as four-and-a-half years.
• The combination of a bachelor’s and a master’s degree will ensure you have the specialist knowledge and skills to excel as a teacher, as well as the flexibility to explore other career options in your field.
• You’ll learn from experienced and passionate education experts at WA’s top university for education (Times Higher Education World University Rankings by Subject 2020).

Our teaching courses

We offer teaching courses informed by comprehensive and contemporary understandings of childhood development and learning. There will be opportunities to practise your teaching skills in authentic settings throughout the course and in professional practice placements.

Master of Teaching (Secondary)

Gain an in-depth knowledge of the theory and the practical skills required to teach Years 7 to 12. Your subject area expertise, coupled with this sought-after teaching qualification, will see you thrive in the global knowledge society.

uwa.edu.au/study/m/teaching-secondary

Master of Teaching

This course focuses on the education and preparation of early childhood and primary school educators. You’ll be introduced to the breadth of learning required of primary children, including science, the humanities and social science, the arts, and health and physical education. You’ll focus on the interface between play-based learning and intentional teaching, with a special emphasis on the skills children need in developing literacy and numeracy.

uwa.edu.au/study/m/teaching
“One of the most satisfying aspects of my role at UWA is the opportunity and privilege to mentor students and be a part of their journey to becoming a teacher. I really enjoy getting to know my students over the course of their degree and maintaining contact after they have graduated, when they share their stories, successes and challenges.”

DR GEMMA SCARPAROLO
LECTURER IN EDUCATION AT UWA
Pathways to becoming a teacher

You can apply for a bachelor’s degree and a Master of Teaching together via our graduate pathways. Or, complete a bachelor’s degree first and apply for the Master of Teaching when you’re ready.

Graduate pathway entry requirements
To get a place in a Master of Teaching graduate pathway, you’ll need to meet the required ATAR for your chosen bachelor’s degree, and any prerequisites for your desired undergraduate major(s).

Master of Teaching entry requirements
To be able to enter the Master of Teaching, you must complete enough relevant units in your bachelor’s degree.

• For secondary teaching: at least six units in relevant disciplines (including two at Level 2 and two at Level 3) for a major teaching area, which will enable you to teach Years 7 to 12. You can also choose a minor teaching area (enabling you to teach Years 7 to 10) if you complete at least four units in relevant disciplines during your bachelor’s degree, including two at Level 2.

• For early childhood and primary teaching: at least eight units relevant to one or more learning areas in the early childhood or primary curriculum.

You’ll also need to achieve the required Weighted Average Mark (WAM) in your bachelor’s degree and complete a satisfactory personal statement. Before commencing professional practice placements, you’ll need to obtain a Working With Children Check.

Next steps
The Master of Teaching is accredited by the Teacher Registration Board of Western Australia (TRB). Graduates are eligible to register with TRB, and this entitles you to be legally employed as a teacher in a Western Australian school.

After gaining some experience, you may choose to advance your career by pursuing further postgraduate study with our courses in Education and Educational Leadership.

“The highly relevant units and support from teaching staff were what made this course enjoyable. The teaching staff were always there to help, and made tutorials and workshops relatable to our practicums.”

INDIANNAMASTER OF TEACHING (SECONDARY)
We offer seven curriculum areas within the Master of Teaching (Secondary)

**IF YOU WANT TO TEACH... CONSIDER MAJORING IN***...

<table>
<thead>
<tr>
<th>Curriculum Area</th>
<th>Suggested Majors</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>English and Literary Studies, Linguistics</td>
</tr>
<tr>
<td>Health and Physical Education</td>
<td>Exercise and Health, Sport Science</td>
</tr>
<tr>
<td>Humanities and Social Sciences</td>
<td>Classics and Ancient History, Economics, Geography, History, Human Geography and Planning, Indigenous Knowledge, History and Heritage, Law and Society</td>
</tr>
<tr>
<td>Languages Education</td>
<td>Chinese Studies, French Studies, German Studies, Indonesian Studies, Italian Studies, Japanese Studies</td>
</tr>
<tr>
<td>Maths</td>
<td>Mathematics and Statistics, Data Science, Engineering Science, Physics</td>
</tr>
<tr>
<td>Music</td>
<td>Electronic Music and Sound Design, Music Studies, Music (Double Major)</td>
</tr>
<tr>
<td>Science</td>
<td>Agricultural Science, Anatomy and Human Biology, Biochemistry and Molecular Biology, Geography, Geology, Marine Science, Neuroscience, Pharmacology, Physics, Physiology, Psychology</td>
</tr>
</tbody>
</table>

Please refer to the individual majors for prerequisites and recommended subjects.

* Suggested majors only. Eligibility for the Master of Teaching courses will be assessed based on the specific units completed. Please seek advice from the Graduate School of Education during your bachelor’s degree to ensure your unit selections meet the requirements for entry to your chosen Master of Teaching specialisation.
Engineering

Engineering is a force to create profound change and improvement in society. At UWA, our goal is to produce independent graduate engineers who are empowered to change the world and seek solutions to humanity’s greatest challenges.

Embarking on an engineering pathway at UWA allows you to develop logical thinking and crucial analytical skills, preparing you for a career in a number of highly paid engineering fields. To ensure you’re ready for a rapidly changing workforce, the UWA School of Engineering has developed leading courses in close consultation with industry.

Your studies will provide you with an in-depth understanding of the social needs that drive innovation, and prepare you to meet upcoming global needs, from creating some of the world’s biggest buildings to designing minuscule electronic devices that make a large impact.

In your first year of Engineering at UWA, you’ll gain a broad understanding of engineering, and sample all of the specialisations on offer:

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

In the following years, you can focus on the area of engineering that interests you the most, preparing for further study at a postgraduate level and professional accreditation.

Top five reasons to study Engineering at UWA

- Collaborate with industry leaders to develop practical skills that prepare you for a global engineering career.
- Take our Master of Professional Engineering to graduate with a higher-level qualification and wider international recognition than other WA universities.
- With practical, hands-on learning built on a strong technical foundation, you’ll gain the in-demand skills to deliver major projects on time, safely and within budget.
- With UWA’s strong links with industry and engineering alumni, you’ll make valuable connections throughout your studies and graduate with the professional skills ready to step into your engineering career.
- Learn from dedicated, engaged lecturers with professional experience and knowledge.
“The Direct Pathway into Engineering was the perfect choice for me. It made the transition from my bachelor’s degree to the Master of Professional Engineering seamless, while also giving me the flexibility to complete a second major in Geology.”

EMMA
MASTER OF PROFESSIONAL ENGINEERING DIRECT PATHWAY
# Engineering

<table>
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<tr>
<th>COURSES</th>
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</tr>
</thead>
</table>
| Bachelor of Automation and Robotics          | 3 years full time or part-time equivalent | 88.00 or equivalent | Prerequisites  
• Mathematics Specialist ATAR  
• Mathematics Methods ATAR  
• Chemistry ATAR  
• Physics ATAR |

Combining relevant aspects from all engineering disciplines, software development, electronic hardware design and mechatronics, this course will cover the principles, design and operation of industrial robot manipulators, as well as intelligent autonomous robots and self-driving vehicles. You can progress to the Master of Professional Engineering and specialise in mechanical, electrical and electronic, or software engineering to become an accredited engineer.


| Bachelor of Science                           | 3 years full time or part-time equivalent | 80.00 or equivalent | Prerequisites  
• Refer to the individual majors for more information |

A key focus of this degree is understanding, reasoning and improving the natural world through systematic observation, experimentation, modelling and calculation. A quality education in science from UWA will equip you with attributes that are highly valued and sought-after by a diverse range of employers around the globe.

[uwa.edu.au/study/bachelor-of-science](uwa.edu.au/study/bachelor-of-science)

| Bachelor of Science – Engineering Science    | 3 years full time or part-time equivalent | 80.00 or equivalent | Prerequisite  
• Mathematics Methods ATAR  
Recommended subjects  
• Mathematics Specialist ATAR  
• Chemistry ATAR and Physics ATAR* |

Through practical, hands-on units, industry projects and theoretical foundations, you’ll develop in-demand technical and problem-solving skills, and can progress to a Master of Professional Engineering to become an accredited engineer.

[uwa.edu.au/study/engineering-science](uwa.edu.au/study/engineering-science)

* If you are missing one or more of the recommended ATAR subjects, you will need to take additional specified units in the first year, depending on the number of missing subjects.

| Bachelor of Philosophy (BPhil) (Honours)      | 4 years full time               | 98.00      | Prerequisites  
• Refer to the individual majors for more information |

You can choose to study any undergraduate major with this bachelor’s degree.

[uwa.edu.au/study/bachelor-of-philosophy](uwa.edu.au/study/bachelor-of-philosophy)
Master of Professional Engineering Direct Pathway

The Engineering program at UWA has been developed in consultation with industry to equip you with the skills to succeed in your future careers. To become a professionally qualified engineer, you’ll complete five years of study, consisting of a three-year undergraduate degree with an Engineering Science major, followed by a two-year Master of Professional Engineering. During your master’s, you can choose to specialise in one of the following areas: Biomedical, Chemical, Civil, Electrical and Electronic, Environmental, Mechanical, Mining or Software.

Prerequisites

• Mathematics Methods ATAR
• Mandatory undergraduate major: Engineering Science OR Bachelor of Automation and Robotics
• Completion of a bachelor’s degree with a major in Engineering Science and a UWA weighted average mark of at least 50% OR completion of the Bachelor of Automation and Robotics

An example of how our course model compares to other universities

OTHER WA UNIVERSITIES

Bachelor of Engineering

Bachelor of Commerce

DOUBLE DEGREE, 5.5 YEARS (LEVEL 7 QUALIFICATION – AUSTRALIAN QUALIFICATIONS FRAMEWORK 2020)

UWA

Bachelor of Science (Engineering Science + Finance majors)

Master of Professional Engineering

TWO DEGREES, 5 YEARS (LEVEL 7 AND 9 QUALIFICATION – AUSTRALIAN QUALIFICATIONS FRAMEWORK 2020)

QUALIFIED ENGINEER WITH EXPERT SKILLS IN ENGINEERING AND FINANCE
Are you passionate about advancing the health and wellbeing of communities? Studying Health and Biomedical Sciences at UWA will develop your analytical, technical and problem-solving skills, and provide you with the knowledge and practical experience for careers as diverse as clinical practice, medical research or public health.

Studying Health and Biomedical Sciences means you can pursue your interests in and gain an understanding of areas including the human function, pathology, exercise science, psychology, or social perspectives of health and health management, preparing you for a career generating solutions to key global challenges.

You may choose to pursue a career in areas such as research, training, policy, planning and management. Studies in this area also provide excellent preparation for the Doctor of Medicine or Doctor of Dental Medicine.

Notable alumni
Professor Barry J. Marshall, UWA’s most recognised alumnus, was awarded the 2005 Nobel Prize alongside Emeritus Professor Robin Warren for their revolutionary discovery of the stomach ulcer-causing *Helicobacter pylori* bacterium. Professor Marshall continues to treat patients and lead UWA research teams within the Marshall Centre for Infectious Diseases Research and Training.

Top five reasons to study Health and Biomedical Sciences at UWA
- Your practical studies may include laboratory-based learning, industry placements or research projects to offer you real-world experience.
- Some classes are taught at the UWA Health Campus, located on the QEII Medical Centre site in Nedlands. It’s the largest medical centre in the southern hemisphere and surrounded by major public hospitals and internationally renowned organisations.
- You’ll be taught by leading experts in their field, many of whom have won national teaching awards.
- You’ll gain the essential knowledge and skills to meet the growing global demand for graduates with health expertise.
- UWA is ranked 29th in the world for Clinical Medicine and 33rd for Human Biological Sciences (ARWU 2020).
Biomedical Sciences E-Learning Suites

These suites feature cutting-edge audiovisual equipment, designed to enhance the interactive and flexible learning environment. Located at the QEII-MC site, the multimillion-dollar e-suites replace traditional show-and-tell teaching methods to allow students to interrogate how genes, cells, organs and systems function relevant to understanding and treating human diseases.

23RD
IN THE WORLD
FOR ANATOMY AND
PHYSIOLOGY
(QS WUR BY SUBJECT 2020)

“The lab aspects of my course are exceptional and focus on the student’s expertise and skills in a lab, prepping us for future careers in the same field.”

RAINBOW
BACHELOR OF BIOMEDICAL SCIENCE – MICROBIOLOGY AND IMMUNOLOGY

UWA has the most comprehensive range of health and science postgraduate courses in WA, giving you a range of options to further specialise at postgraduate level.

Our exciting pathways to a professional career in health include medicine, dentistry, public health, infectious diseases and clinical pathology.

You can also join the in-demand allied health industry through a postgraduate qualification in optometry, pharmacy, podiatric medicine, psychology, social work, nutrition, exercise and health, or sport science.
## Health and Biomedical Sciences

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<td><strong>Bachelor of Biomedical Science – Aboriginal Health and Wellbeing</strong></td>
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<td><strong>Bachelor of Science – Anatomy and Human Biology</strong></td>
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<td>80.00 or</td>
<td><strong>Prerequisites</strong>&lt;br&gt;- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year&lt;br&gt;- Students without ATAR Mathematics will take two first-year mathematics units</td>
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<td><strong>Bachelor of Biomedical Science – Biochemistry and Molecular Biology</strong>&lt;br&gt;Investigate how the natural world works. Gain an insight into the mechanisms of evolution, growth, development, reproduction and disease, plus tools to improve our quality of life.&lt;br&gt;<a href="uwa.edu.au/study/biochemistry-and-molecular-biology">uwa.edu.au/study/biochemistry-and-molecular-biology</a></td>
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<td>80.00 or equivalent</td>
<td>Prerequisites&lt;br&gt;- Chemistry ATAR OR a chemistry unit taken in the first year*&lt;br&gt;- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year&lt;br&gt;- Students without ATAR Mathematics will take two first-year mathematics units&lt;br&gt;Recommended subject&lt;br&gt;- Biology ATAR*</td>
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<td>3 years full time or part-time equivalent</td>
<td>80.00 or equivalent</td>
<td>Prerequisites&lt;br&gt;- Chemistry ATAR OR a chemistry unit taken in the first year*&lt;br&gt;- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year&lt;br&gt;- Students without ATAR Mathematics will take two first-year mathematics units&lt;br&gt;Recommended subject&lt;br&gt;- Biology ATAR*</td>
</tr>
<tr>
<td><strong>Bachelor of Science – Biochemistry of Nutrition (Double Major)</strong>&lt;br&gt;Nutritional Biochemistry takes a scientific approach to nutrition. It focuses on nutrient chemical components and how they function metabolically, physiologically and biochemically, as well as their impact on disease.&lt;br&gt;<a href="uwa.edu.au/study/biochemistry-of-nutrition-double-major">uwa.edu.au/study/biochemistry-of-nutrition-double-major</a></td>
<td>3 years full time or part-time equivalent</td>
<td>80.00 or equivalent</td>
<td>Prerequisites&lt;br&gt;- Chemistry ATAR OR an additional chemistry unit taken in the first year*&lt;br&gt;- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year&lt;br&gt;- Students without ATAR Mathematics will take two first-year mathematics units&lt;br&gt;Recommended subject&lt;br&gt;- Biology ATAR or Human Biology ATAR*</td>
</tr>
<tr>
<td><strong>Bachelor of Biomedical Science – Exercise and Health</strong>&lt;br&gt;Develop your knowledge and skills in the exercise and health domain, with relevant training for a career in the health education, exercise rehabilitation, health-service delivery, and fitness industries.&lt;br&gt;<a href="uwa.edu.au/study/exercise-and-health">uwa.edu.au/study/exercise-and-health</a></td>
<td>3 years full time or part-time equivalent</td>
<td>80.00 or equivalent</td>
<td>Prerequisite&lt;br&gt;- Mathematics Applications ATAR OR a mathematics unit taken in the first year&lt;br&gt;Recommended subject&lt;br&gt;- Mathematics Methods ATAR</td>
</tr>
</tbody>
</table>

* Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years
<table>
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<th>ATAR</th>
<th>PREREQUISITES AND RECOMMENDED SUBJECTS</th>
</tr>
</thead>
</table>
| Bachelor of Science – Exercise and Health    | 3 years full time or part-time equivalent | 80.00 or equivalent | **Prerequisite**  
• Mathematics Applications ATAR OR a mathematics unit taken in the first year  
**Recommended subject**  
• Mathematics Methods ATAR                                                                 |
| Bachelor of Biomedical Science – Genetics   | 3 years full time or part-time equivalent | 80.00 or equivalent | **Prerequisites**  
• Chemistry ATAR OR a chemistry unit taken in the first year*  
• Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
• Students without ATAR Mathematics will take two first-year mathematics units  
**Recommended subject**  
• Biology ATAR or Human Biology ATAR*                                                                 |
| Bachelor of Biomedical Science – Humanities in Health and Medicine | 3 years full time or part-time equivalent | 80.00 or equivalent | **Recommended subject**  
Mathematics Applications ATAR OR higher-level mathematics                                                                 |
| Bachelor of Biomedical Science – Integrated Medical Sciences and Clinical Practice (Double Major) | 3 years full time or part-time equivalent | N/A*          | **Prerequisites**  
• Mathematics Applications ATAR OR a mathematics unit taken in the first year  
• Chemistry ATAR OR a chemistry unit taken in the first year  
**Recommended subject**  
• Mathematics Methods ATAR                                                                 |

*Mid-year applicants must have Chemistry ATAR and Biology or Human Biology ATAR to complete their degree in three years.

* NOTE: Only available to students who are offered a Direct Pathway to the Doctor of Medicine. February intake only.
<table>
<thead>
<tr>
<th>COURSES</th>
<th>DURATION</th>
<th>ATAR</th>
<th>PREREQUISITES AND RECOMMENDED SUBJECTS</th>
</tr>
</thead>
</table>
| Bachelor of Biomedical Science – Medical Sciences | Learn about normal body structure and function in addition to mechanisms of disease from pre-clinical scientific disciplines. | 3 years full time or part-time equivalent | Prerequisites:  
• Mathematics Applications ATAR OR a mathematics unit taken in the first year  
• Chemistry ATAR OR a chemistry unit taken in the first year  
Recommended subject:  
• Mathematics Methods ATAR |
| Bachelor of Biomedical Science – Microbiology and Immunology | Study bacteria, viruses, protozoa, algae and parasites, the role they play in health and the environment, and how the body defends itself against such organisms. | 3 years full time or part-time equivalent | Prerequisites:  
• Chemistry ATAR OR a chemistry unit taken in the first year  
• Human Biology ATAR or Biology ATAR OR a human biology or biology unit taken in the first year  
• Mathematics Applications ATAR OR a mathematics unit taken in the first year |
| Bachelor of Science – Microbiology and Immunology | Study bacteria, viruses, protozoa, algae and parasites, the role they play in health and the environment, and how the body defends itself against such organisms. | 3 years full time or part-time equivalent | Prerequisites:  
• Chemistry ATAR OR a chemistry unit taken in the first year  
• Human Biology ATAR or Biology ATAR OR a human biology or biology unit taken in the first year  
• Mathematics Applications ATAR OR a mathematics unit taken in the first year |
| Bachelor of Biomedical Science – Neuroscience | Neuroscientists are interested in how nervous-system function can be restored after disease and injury to the brain. | 3 years full time or part-time equivalent | Prerequisites:  
• Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
• Students without ATAR Mathematics will take two first-year mathematics units  
Recommended subjects:  
• Chemistry ATAR and Biology ATAR |
| Bachelor of Science – Neuroscience | Neuroscientists are interested in how nervous-system function can be restored after disease and injury to the brain. | 3 years full time or part-time equivalent | Prerequisites:  
• Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year  
• Students without ATAR Mathematics will take two first-year mathematics units  
Recommended subjects:  
• Chemistry ATAR and Biology ATAR |
<table>
<thead>
<tr>
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<th>ATAR</th>
<th>PREREQUISITES AND RECOMMENDED SUBJECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bachelor of Biomedical Science – Pathology and Laboratory Medicine</strong></td>
<td></td>
<td></td>
<td><strong>Prerequisites</strong></td>
</tr>
<tr>
<td>Understand the scientific basis of diagnosing, treating and preventing</td>
<td>3 years full time or</td>
<td>80.00 or</td>
<td>• Chemistry ATAR OR a chemistry unit taken in the first year</td>
</tr>
<tr>
<td>human disease, and gain an appreciation of how medical research forms</td>
<td>part-time equivalent</td>
<td>equivalent</td>
<td>• Human Biology ATAR or Biology ATAR OR a human biology or biology unit taken in the first year</td>
</tr>
<tr>
<td>new insights into disease every day.</td>
<td></td>
<td></td>
<td><strong>Recommended subject</strong></td>
</tr>
<tr>
<td>uwa.edu.au/study/pathology-and-laboratory-medicine</td>
<td></td>
<td></td>
<td>• Mathematics Applications ATAR</td>
</tr>
<tr>
<td><strong>Bachelor of Biomedical Science – Pharmacology</strong></td>
<td></td>
<td></td>
<td><strong>Prerequisites</strong></td>
</tr>
<tr>
<td>Learn how medicines produce their effects on the body and how such</td>
<td>3 years full time or</td>
<td>80.00 or</td>
<td>• Chemistry ATAR OR a chemistry unit taken in the first year</td>
</tr>
<tr>
<td>knowledge is used to alleviate suffering caused by disease.</td>
<td>part-time equivalent</td>
<td>equivalent</td>
<td>• Human Biology ATAR or Biology ATAR OR a human biology or biology unit taken in the first year</td>
</tr>
<tr>
<td>uwa.edu.au/study/pharmacology</td>
<td></td>
<td></td>
<td><strong>Recommended subject</strong></td>
</tr>
<tr>
<td><strong>Bachelor of Biomedical Science – Physiology</strong></td>
<td></td>
<td></td>
<td>• Mathematics Applications ATAR</td>
</tr>
<tr>
<td>Learn about the molecular and cellular machinery that makes up your</td>
<td>3 years full time or</td>
<td>80.00 or</td>
<td><strong>Prerequisites</strong></td>
</tr>
<tr>
<td>body, how it works in everyday life, and what causes disease.</td>
<td>part-time equivalent</td>
<td>equivalent</td>
<td>• Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first</td>
</tr>
<tr>
<td>uwa.edu.au/study/physiology</td>
<td></td>
<td></td>
<td>year</td>
</tr>
<tr>
<td><strong>Bachelor of Science – Physiology</strong></td>
<td></td>
<td></td>
<td>• Students without ATAR Mathematics will take two first-year mathematics units</td>
</tr>
<tr>
<td>Learn about the molecular and cellular machinery that makes up your</td>
<td>3 years full time or</td>
<td>80.00 or</td>
<td><strong>Recommended subjects</strong></td>
</tr>
<tr>
<td>body, how it works in everyday life, and what causes disease.</td>
<td>part-time equivalent</td>
<td>equivalent</td>
<td>• Chemistry ATAR</td>
</tr>
<tr>
<td>uwa.edu.au/study/physiology</td>
<td></td>
<td></td>
<td>• Biology ATAR</td>
</tr>
<tr>
<td><strong>Bachelor of Biomedical Science – Population Health</strong></td>
<td></td>
<td></td>
<td><strong>Recommended subject</strong></td>
</tr>
<tr>
<td>Examine patterns of health and disease in society, the application</td>
<td>3 years full time or</td>
<td>80.00 or</td>
<td>• Mathematics Applications ATAR</td>
</tr>
<tr>
<td>of medical research and evidence-based medicine to populations, and</td>
<td>part-time equivalent</td>
<td>equivalent</td>
<td></td>
</tr>
<tr>
<td>what we can do to improve the health of the community.</td>
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<tr>
<td>uwa.edu.au/study/population-health</td>
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<tr>
<td>COURSES</td>
<td>DURATION</td>
<td>ATAR</td>
<td>PREREQUISITES AND RECOMMENDED SUBJECTS</td>
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<tr>
<td>Bachelor of Science – Psychological Science</td>
<td>3 years full time or</td>
<td>80.00 or equivalent</td>
<td>Prerequisite:&lt;br&gt;• Mathematics Applications ATAR OR a mathematics unit taken in the first year&lt;br&gt;Recommended subject:&lt;br&gt;• Mathematics Methods ATAR</td>
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<td></td>
<td>part-time equivalent</td>
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</tr>
<tr>
<td>Bachelor of Science – Psychology (Double Major)</td>
<td>3 years full time or</td>
<td>80.00 or equivalent</td>
<td>Prerequisite:&lt;br&gt;• Mathematics Applications ATAR OR a mathematics unit taken in the first year&lt;br&gt;Recommended subject:&lt;br&gt;• Mathematics Methods ATAR</td>
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<td>part-time equivalent</td>
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<tr>
<td>Bachelor of Science – Science Communication (second major only)</td>
<td>3 years full time or</td>
<td>80.00 or equivalent</td>
<td>Prerequisite:&lt;br&gt;• Mathematics Applications ATAR OR a mathematics unit taken in the first year&lt;br&gt;Recommended subject:&lt;br&gt;• Mathematics Methods ATAR</td>
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<td>part-time equivalent</td>
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<tr>
<td>Bachelor of Science – Sport Science</td>
<td>3 years full time or</td>
<td>80.00 or equivalent</td>
<td>Prerequisite:&lt;br&gt;• Mathematics Applications ATAR OR a mathematics unit taken in the first year&lt;br&gt;Recommended subject:&lt;br&gt;• Mathematics Methods ATAR</td>
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<td>part-time equivalent</td>
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<tr>
<td>Bachelor of Science – Sport Science, Exercise and Health (Double Major)</td>
<td>3 years full time or</td>
<td>80.00 or equivalent</td>
<td>Prerequisite:&lt;br&gt;• Mathematics Applications ATAR OR a mathematics unit taken in the first year&lt;br&gt;Recommended subject:&lt;br&gt;• Mathematics Methods ATAR</td>
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<td></td>
<td>part-time equivalent</td>
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<tr>
<td>Bachelor of Philosophy (BPhil) (Honours)</td>
<td>4 years full time</td>
<td>98.00</td>
<td>Prerequisites&lt;br&gt;Refer to the individual majors for more information</td>
</tr>
<tr>
<td>COURSES</td>
<td>DURATION</td>
<td>ATAR</td>
<td>PREREQUISITES AND RECOMMENDED SUBJECTS</td>
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<tr>
<td>Doctor of Dental Medicine (Direct Pathway)</td>
<td>3 or 4 years full time</td>
<td>99.00 (96.00 for Broadway/Rural applicants)*</td>
<td>Prerequisites</td>
</tr>
<tr>
<td>UWA has trained future dentists for more than 70 years. You'll be taught by dedicated staff in state-of-the-art facilities at the Oral Health Centre of WA on the UWA Health Campus.</td>
<td></td>
<td></td>
<td>Prerequisite subjects of your chosen major, UCAT ANZ, interview, eyesight requirements</td>
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<td>*Additional selection criteria may apply.</td>
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<td>NOTE: Students who complete the Medical Sciences major may be eligible for one year of credit towards the Doctor of Dental Medicine (accelerated pathway).</td>
</tr>
<tr>
<td>Doctor of Podiatric Medicine (Direct Pathway)</td>
<td>2 or 3 years full time</td>
<td>94.00 or equivalent</td>
<td>Prerequisites</td>
</tr>
<tr>
<td>Become a healthcare practitioner trained in the diagnosis and treatment of conditions affecting the foot and ankle. Podiatrists have the right to perform minor foot surgery, refer patients for investigative tests, and administer drugs necessary for treatment.</td>
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<td>Prerequisite subjects of your chosen major</td>
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<td>*Additional selection criteria may apply.</td>
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<tr>
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<td>NOTE: Students who complete the Medical Sciences major may be eligible for one year of credit towards the Doctor of Podiatric Medicine (accelerated pathway).</td>
</tr>
<tr>
<td>Doctor of Medicine (Direct Pathway)</td>
<td>3 or 4 years full time</td>
<td>99.00 (96.00 for Broadway/Rural applicants)*</td>
<td>Prerequisites</td>
</tr>
<tr>
<td>UWA is ranked third in Australia and 29th in the world for Clinical Medicine (ARWU 2020). We aim to produce doctors committed to the wellbeing of the patient, community and society.</td>
<td></td>
<td></td>
<td>Prerequisite subjects of your chosen major, UCAT ANZ, interview</td>
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<td>*Additional selection criteria may apply.</td>
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<td>NOTE: Students who complete the Integrated Medical Sciences and Clinical Practice double major may be eligible for one year of credit towards the Doctor of Medicine (accelerated pathway).</td>
</tr>
<tr>
<td>Master of Pharmacy (Direct Pathway)</td>
<td>2 years full time</td>
<td>94.00 or equivalent</td>
<td>Prerequisites</td>
</tr>
<tr>
<td>Your professional postgraduate qualification for registration as a pharmacist in Australia, this course involves advanced study in all areas of pharmacy practice, with practical training in community and hospital pharmacies.</td>
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<td>Prerequisite subjects of your chosen major, interview</td>
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<td>Fulfil Pharmacy prerequisite units through major or elective units as part of your degree</td>
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<td>*Additional selection criteria may apply.</td>
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<tr>
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<td></td>
<td>NOTE: Students who complete the Medical Sciences major may be eligible for one year of credit towards the Doctor of Medicine (accelerated pathway).</td>
</tr>
<tr>
<td>Master of Public Health (Direct Pathway)</td>
<td>1.5 years full time</td>
<td>92.00 or equivalent</td>
<td>Prerequisites</td>
</tr>
<tr>
<td>Public health is the art and science of protecting and improving the health of communities, using an evidence-based approach through research, advocacy and health promotion.</td>
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<td>Prerequisite subjects of your chosen major</td>
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<td>*Additional selection criteria may apply.</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>NOTE: Students who complete the Medical Sciences major may be eligible for one year of credit towards the Doctor of Medicine (accelerated pathway).</td>
</tr>
</tbody>
</table>
The best part about the course is the support the lecturers and staff provide. Because it’s a relatively small cohort, you become quite close with the other students, which also provides a great support system through your studies. UWA is a great place to study – there is always something to get involved with, no matter what your interests are. I have enjoyed and benefited from being involved with the Master of Pharmacy Society, as well as being a student ambassador to represent the University.

JANESHA
MASTER OF PHARMACY

COMBINED BACHELOR’S AND MASTER’S

Bachelor of Science (Biochemistry of Nutrition Double Major) and Master of Biomedical Science

Are you interested in the role of nutrition in saving lives, reducing morbidity and improving health? Then the Combined Bachelor’s and Master’s in Biochemistry of Nutrition may be for you. In your first three years, you’ll complete the Biochemistry of Nutrition (double major) and a semester of postgraduate study. You’ll then complete your selected specialisation in the Master of Biomedical Science.

Are you interested in the role of nutrition in saving lives, reducing morbidity and improving health? Then the Combined Bachelor’s and Master’s in Biochemistry of Nutrition may be for you. In your first three years, you’ll complete the Biochemistry of Nutrition (double major) and a semester of postgraduate study. You’ll then complete your selected specialisation in the Master of Biomedical Science.

uwa.edu.au/study/cbm/biochemistry-of-nutrition

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<th>ATAR</th>
<th>PREREQUISITES AND RECOMMENDED SUBJECTS</th>
</tr>
</thead>
</table>
| Bachelor of Science (Biochemistry of Nutrition Double Major) and Master of Biomedical Science | 4 years full time | 90.00 or equivalent | Prerequisites
- Chemistry ATAR
- Mathematics Methods ATAR |
Humanities and Social Sciences equip you to ask and answer the big questions. Explore where we came from, who we are and where we’re going; understand the human condition; and develop responses to major societal opportunities, challenges and injustices.

In this area, you can explore everything from the earliest days of humanity and history in Archaeology or Classics and Ancient History, to cutting-edge technologies in Communication and Media Studies. Tackle the great challenges facing society, with Philosophy, Political Science and International Relations, Psychology, Gender Studies, or Anthropology and Sociology. Develop critical cultural engagement by studying History, English and Literary Studies, Asian Studies, Linguistics, or Indigenous Knowledge, History and Heritage. Or learn a language at WA’s largest language hub, with four European and four Asian languages on offer, as well as Latin and Ancient Greek.

Studies in Humanities and Social Sciences can open up a wide range of career options locally, nationally and internationally.

Top five reasons to study Humanities and Social Sciences at UWA

• Open up a broad range of career options in sectors such as government, education, business or the media.
• Get real-world experience through internships, hands-on learning with industry and business partners, and overseas study.
• Develop the transferable skills to power lifelong career success in the twenty-first century workplace, with advanced skills in critical thinking and analysis, written and oral communication, collaboration and cultural understanding.
• Gain understanding of local, regional and global challenges, as well as enhanced skills in intercultural communication and literacy.
• Apply your education to benefit communities around the world.
The Mutsumi no ma

The Mutsumi no ma (traditional tatami room) and Japanese Garden are treasured facilities used by students and members of the UWA Japanese Society to enrich their understanding of Japanese life and culture. The room is used for Japanese conversation classes, tea ceremony demonstrations, Japanese flower arrangement, meditation classes and performances of traditional Japanese music.

“...the best thing [about the course] is that it’s so practical. We actually go and pick a small business and we get to do a whole social media campaign for them.”

GEORGIA
BACHELOR OF ARTS – COMMUNICATION AND MEDIA STUDIES AND MARKETING

Diploma in Modern Languages

The Diploma in Modern Languages provides you with the opportunity to study language units concurrently with a UWA undergraduate degree. Languages available include Chinese, French, German, Indonesian, Italian, Japanese, Korean and Spanish. There are no prerequisites for entry to this course, as all languages can be taken at introductory or intermediate level, and some languages can be studied at near-native speaker level. Apply for the diploma at the time of enrolling in your degree or after a semester or two of study. A diploma normally adds one year (two semesters) to the duration of your degree.

After graduating, you could choose to enter a career or specialise further with our postgraduate courses in International Relations, Forensic Anthropology, International Development, Urban and Regional Planning, Translation Studies, Strategic Communication and more.
# Humanities and Social Sciences

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<tr>
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<th>ATAR</th>
<th>PREREQUISITES AND RECOMMENDED SUBJECTS</th>
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<tbody>
<tr>
<td><strong>Bachelor of Arts</strong></td>
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<tr>
<td>Gain the lifelong, transferable skills employers are seeking with one of Western Australia’s most diverse degrees.</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites&lt;br&gt;Refer to the individual majors for more information</td>
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<tr>
<td>uwa.edu.au/study/bachelor-of-arts</td>
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<tr>
<td><strong>Bachelor of Arts – Anthropology and Sociology</strong></td>
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<tr>
<td>Understand human society in all its complexity. This course incorporates the study of cultures, institutions, social behaviours, economies and more.</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites&lt;br&gt;No previous study in a particular course is required</td>
</tr>
<tr>
<td>uwa.edu.au/study/anthropology-and-sociology</td>
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<tr>
<td><strong>Bachelor of Arts – Archaeology</strong></td>
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<tr>
<td>Archaeology is the only discipline to study more than three million years of human history in all its facets. Study specialist areas including archaeozoology, DNA analysis, fieldwork, human origins, Indigenous archaeology, and rock art.</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites&lt;br&gt;No previous study in a particular course is required</td>
</tr>
<tr>
<td>uwa.edu.au/study/archaeology</td>
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<tr>
<td><strong>Bachelor of Arts – Asian Studies</strong></td>
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</tr>
<tr>
<td>Understand contemporary Asia and the social, cultural, political and economic forces that are shaping modern societies in the region.</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites&lt;br&gt;No previous study in a particular course is required</td>
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<tr>
<td>uwa.edu.au/study/asian-studies</td>
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<tr>
<td><strong>Bachelor of Arts – Chinese Studies</strong></td>
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<tr>
<td>This course caters for beginners to near-native speakers, and develops Chinese (Mandarin) language skills, cultural literacy and knowledge of China.</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites&lt;br&gt;No previous study in a particular course is required</td>
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<tr>
<td>uwa.edu.au/study/chinese-studies</td>
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<tr>
<td><strong>Bachelor of Arts – Classics and Ancient History</strong></td>
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<tr>
<td>This course explores the languages, literature, history, art and archaeology of the ancient Greek and Roman civilisations.</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites&lt;br&gt;No previous study in a particular course is required</td>
</tr>
<tr>
<td>uwa.edu.au/study/classics-and-ancient-history</td>
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<td>ATAR</td>
<td>PREREQUISITES AND RECOMMENDED SUBJECTS</td>
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<tr>
<td>Bachelor of Arts – Communication and Media Studies</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites: No previous study in a particular course is required</td>
</tr>
<tr>
<td>Study crime and criminal justice while drawing on knowledge and perspectives from law, psychology, history, anthropology, forensic science and geography.</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites: No previous study in a particular course is required</td>
</tr>
<tr>
<td>Enrich your understanding of literary, cinematic and theatrical traditions across the globe, with a wide range of units covering everything from Shakespeare to Netflix.</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites: No previous study in a particular course is required</td>
</tr>
<tr>
<td>Gain skills and knowledge that can be applied across many areas, while exploring popular cultural phenomena, public debates and policy challenges about social issues related to gender.</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites: No previous study in a particular course is required</td>
</tr>
<tr>
<td>While learning the German language, you will explore German history, culture, media and more. This course caters for beginners to advanced speakers.</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites: No previous study in a particular course is required</td>
</tr>
<tr>
<td>COURSES</td>
<td>DURATION</td>
<td>ATAR</td>
<td>PREREQUISITES AND RECOMMENDED SUBJECTS</td>
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</table>
| **Bachelor of Science – Geography**          | 3 years full time or part-time  | 80.00 or  | Prerequisites
|                                              | equivalent                      | equivalent| • Mathematics Applications ATAR OR a mathematics unit taken in the first year                          |
|                                              |                                 |           | Recommended subject
|                                              |                                 |           | • Mathematics Methods ATAR                                                                           |
| **uwa.edu.au/study/geography**               |                                 |           |                                                                                                     |
| **Bachelor of Arts – History**               | 3 years full time or part-time  | 75.00 or  | Prerequisites
|                                              | equivalent                      | equivalent| No previous study in a particular course is required                                                  |
| **uwa.edu.au/study/history**                 |                                 |           |                                                                                                     |
| **Bachelor of Arts – History of Art**        | 3 years full time or part-time  | 75.00 or  | Prerequisites
|                                              | equivalent                      | equivalent| No previous study in a particular course is required                                                  |
| **uwa.edu.au/study/history-of-art**          |                                 |           |                                                                                                     |
| **Bachelor of Arts – Human Geography and Planning** | 3 years full time or part-time  | 75.00 or  | Prerequisites
|                                              | equivalent                      | equivalent| No previous study in a particular course is required                                                  |
| **uwa.edu.au/study/human-geography-and-planning** |                                 |           |                                                                                                     |
| **Bachelor of Arts – Indigenous Knowledge, History and Heritage** | 3 years full time or part-time  | 75.00 or  | Prerequisites
|                                              | equivalent                      | equivalent| No previous study in a particular course is required                                                  |
| **uwa.edu.au/study/indigenous-knowledge-history-and-heritage** |                                 |           |                                                                                                     |
| **Bachelor of Arts – Indonesian Studies**    | 3 years full time or part-time  | 75.00 or  | Prerequisites
|                                              | equivalent                      | equivalent| No previous study in a particular course is required                                                  |
| **uwa.edu.au/study/indonesian-studies**      |                                 |           |                                                                                                     |
| **Bachelor of Arts – Italian Studies**       | 3 years full time or part-time  | 75.00 or  | Prerequisites
<p>|                                              | equivalent                      | equivalent| No previous study in a particular course is required                                                  |
| <strong>uwa.edu.au/study/italian-studies</strong>         |                                 |           |                                                                                                     |</p>
<table>
<thead>
<tr>
<th>COURSES</th>
<th>DURATION</th>
<th>ATAR</th>
<th>PREREQUISITES AND RECOMMENDED SUBJECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Arts – Japanese Studies</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites: No previous study in a particular course is required</td>
</tr>
<tr>
<td>Bachelor of Arts – Korean Studies</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites: No previous study in a particular course is required</td>
</tr>
<tr>
<td>Bachelor of Arts – Law and Society</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites: No previous study in a particular course is required</td>
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<tr>
<td>Bachelor of Arts – Linguistics</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites: No previous study in a particular course is required</td>
</tr>
<tr>
<td>Bachelor of Arts – Philosophy</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites: No previous study in a particular course is required</td>
</tr>
<tr>
<td>Bachelor of Arts – Political Science and International Relations</td>
<td>3 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
<td>Prerequisites: No previous study in a particular course is required</td>
</tr>
<tr>
<td>COURSES</td>
<td>DURATION</td>
<td>ATAR</td>
<td>PREREQUISITES AND RECOMMENDED SUBJECTS</td>
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<td>----------------------------------------------</td>
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<td>-------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| Bachelor of Arts – Psychology (Double Major) | 3 years full time or part-time equivalent | 75.00 or equivalent | Prerequisite  
• Mathematics Applications ATAR OR a mathematics unit taken in the first year  
Recommended subject  
• Mathematics Methods ATAR |
| Bachelor of Arts – Psychology in Society     | 3 years full time or part-time equivalent | 75.00 or equivalent | Prerequisites  
No previous study in a particular course is required |
| Bachelor of Arts – Spanish Studies          | 3 years full time or part-time equivalent | 75.00 or equivalent | Prerequisites  
No previous study in a particular course is required |
| Bachelor of Arts – Work and Employment Relations | 3 years full time or part-time equivalent | 75.00 or equivalent | Prerequisites  
No previous study in a particular course is required |
| Bachelor of Biomedical Science – Aboriginal Health and Wellbeing | 3 years full time or part-time equivalent | 80.00 or equivalent | Recommended subject  
• Mathematics Applications ATAR OR higher-level mathematics |
| Bachelor of Biomedical Science – Humanities in Health and Medicine | 3 years full time or part-time equivalent | 80.00 or equivalent | Recommended subject  
• Mathematics Applications ATAR OR higher-level mathematics |
| Bachelor of Biomedical Science – Population Health | 3 years full time or part-time equivalent | 80.00 or equivalent | Recommended subject  
• Mathematics Applications ATAR |
<table>
<thead>
<tr>
<th>COURSES</th>
<th>DURATION</th>
<th>ATAR</th>
<th>PREREQUISITES AND RECOMMENDED SUBJECTS</th>
</tr>
</thead>
</table>
| **Bachelor of Science – Psychological Science**     | 3 years full time or part-time equivalent | 80.00 or equivalent | **Prerequisite**  
|                                                     |                           |                 | • Mathematics Applications ATAR OR a mathematics unit taken in the first year  
|                                                     |                           |                 | **Recommended subject**  
|                                                     |                           |                 | • Mathematics Methods ATAR  
| **uwa.edu.au/study/psychological-science**          |                           |                 |  
| **Bachelor of Science – Psychology (Double Major)**| 3 years full time or part-time equivalent | 80.00 or equivalent | **Prerequisite**  
|                                                     |                           |                 | • Mathematics Applications ATAR OR a mathematics unit taken in the first year  
|                                                     |                           |                 | **Recommended subject**  
|                                                     |                           |                 | • Mathematics Methods ATAR  
| **uwa.edu.au/study/psychology**                     |                           |                 |  
| **Bachelor of Philosophy, Politics and Economics**  | 3 years full time or part-time equivalent | 90.00 or equivalent | **Prerequisites**  
|                                                     |                           |                 | No previous study in a particular course is required  
| **uwa.edu.au/study/bachelor-of-philosophy-politics-economics** |                           |                 |  
| **Bachelor of Philosophy (BPhil) (Honours)**        | 4 years full time         | 98.00           | **Prerequisites**  
|                                                     |                           |                 | Refer to the individual majors for more information  
| **uwa.edu.au/study/bachelor-of-philosophy**         |                           |                 |  
| **Master of Translation Studies Direct Pathway**    | 5 years full time or part-time equivalent (3 years undergraduate studies + 2 years postgraduate studies) | 90.00 (or 98.00 via BPhil) or equivalent | **Prerequisites**  
|                                                     |                           |                 | Completion of a bachelor’s degree with a UWA Weighted Average Mark of 65% in the Level 3 units of a relevant major  
| **uwa.edu.au/study/m/translation-studies**          |                           |                 |  
|
Music and Fine Arts

Realise your full creative potential with studies in Music and Fine Arts.

Graduates of the UWA Conservatorium of Music perform in every major orchestra in Australia and as chamber musicians and soloists around the world. They are award-winning composers, creators, artists, producers and sound designers, influencing the landscape of music in Australia and globally.

At the UWA School of Design, students can take a Fine Arts major that’s the only one of its kind in Australia. In the first year, you’ll develop fundamental practical skills in tandem with conceptual and theoretical knowledge. In the following two years, you’ll select from three specialist pathways: art and biotechnologies; film; or art and environment.

Whether you are seeking a career in the arts or simply want to pursue your passions alongside any other area of study, our unique course model enables you to incorporate Music and Fine Arts studies into your UWA experience.

Our alumni

Many UWA Music and Fine Arts graduates have gone on to illustrious careers. Notable examples include Elise Reitze-Swensen (part of the electronic duo Feels), soprano Sara Macliver, Perth Festival Artistic Director and composer Iain Grandage, ARIA Award winner James Ledger, and Academy Award winner Shaun Tan.

Top five reasons to study Music and Fine Arts at UWA
• Our courses have strong practical and creative components.
• Learn from renowned artists and musicians who have extensive industry experience.
• Prepare for a career in the arts by exhibiting at the stunning Cullity Gallery, or regularly performing on stage (solo, and in small and large ensembles).
• Have opportunities for immersive international experiences, such as a two-week Bali Studio program.
• Access outstanding facilities, including art studios and practice rooms, the Cullity Gallery, the Callaway Auditorium and the Eileen Joyce Studio (home to the Conservatorium’s early keyboard collection).
Callaway Music Auditorium
This purpose-built performance space can be adapted to suit everything from small and intimate shows through to full orchestral performances. The auditorium features outstanding acoustics and two concert grand pianos for performer use.

“UWA truly has a great team of contemporary artists, writers and historians who are passionate and driven to tirelessly support and mentor the next generation of artists. They are always eager to pass on their knowledge and experience within the arts industry, and often go above and beyond for their students’ projects.”

SAMUEL
BACHELOR OF ARTS (HONOURS) – FINE ARTS

After graduating, you could choose to enter a career or specialise further with our postgraduate courses in Fine Arts, Curatorial Studies, Biological Arts, Musical Arts and more.

200+
MUSIC PERFORMANCES PER YEAR
IN THE WORLD’S TOP 100 FOR PERFORMING ARTS
(QS WUR BY SUBJECT 2020)
## Music and Fine Arts

### Bachelor of Arts

Gain the lifelong, transferable skills employers are seeking with one of Western Australia’s most diverse degrees.

[Visit uwa.edu.au/study/bachelor-of-arts](uwa.edu.au/study/bachelor-of-arts)

<table>
<thead>
<tr>
<th>Courses</th>
<th>Duration</th>
<th>ATAR</th>
<th>Prerequisites and Recommended Subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bachelor of Arts</strong></td>
<td></td>
<td></td>
<td><strong>Prerequisites</strong></td>
</tr>
<tr>
<td>Gain the lifelong, transferable</td>
<td>3 years full time or</td>
<td>75.00 or</td>
<td>Refer to the individual majors for more</td>
</tr>
<tr>
<td>skills employers are seeking</td>
<td>part-time equivalent</td>
<td>equivalent</td>
<td>information</td>
</tr>
<tr>
<td>with one of Western Australia’s</td>
<td></td>
<td></td>
<td><strong>Recommended Subjects</strong></td>
</tr>
<tr>
<td>most diverse degrees.</td>
<td></td>
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</tr>
</tbody>
</table>

[Visit uwa.edu.au/study/fine-arts](uwa.edu.au/study/fine-arts)

### Bachelor of Arts – Fine Arts

This intensive studio-based course will prepare you for a career as a contemporary artist. You’ll work closely with practising artists and experts, exploring artistic processes, techniques and technologies.

### Bachelor of Arts – History of Art

In this course, you’ll explore the significance of art for shaping and interpreting our world, and gain knowledge and skills to work in the arts.

### Bachelor of Arts – Music: Electronic Music and Sound Design

The course allows you to explore industry-relevant techniques and technologies as you create professional electronic music compositions.

### Bachelor of Arts – Music: General Studies

Develop your skills in musicology and participate in practical music-making, receiving expert one-on-one performance or composition tuition.

### Bachelor of Arts – Music: Music Studies

This course sees you develop expertise and skills in the areas of performance or composition, harmony and aural, Western art music history, popular and world music.
Bachelor of Music - Music (Double Major)
The Bachelor of Music is an industry-ready pathway for composers, performers, musicologists and those focused on creative music technology.

uwa.edu.au/study/bachelor-of-music

Bachelor of Philosophy (BPhil) (Honours)
You can choose to study any undergraduate major with this bachelor’s degree.

uwa.edu.au/study/bachelor-of-philosophy

<table>
<thead>
<tr>
<th>COURSES</th>
<th>DURATION</th>
<th>ATAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Music - Music (Double Major)</td>
<td>3 or 4 years full time or part-time equivalent</td>
<td>75.00 or equivalent</td>
</tr>
<tr>
<td>Prerequisites</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Performance Stream: Grade 7 AMEB or equivalent</td>
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<tr>
<td>Composition Stream: Grade 5 AMEB theory or equivalent</td>
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<td></td>
</tr>
<tr>
<td>Creative Music Technology: AMEB Grade 4 Music Theory</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Bachelor of Philosophy (BPhil) (Honours)     | 4 years full time | 98.00 |
| Prerequisites                                |                    |      |
| Refer to the individual majors for more information |

“The aspect I enjoyed most about my course was the one-on-one lessons with my percussion tutor and composition tutor. Being able to touch base with a creative mentor every week was essential for my development as a composer and musician. I was lucky enough to have two wonderful tutors who encouraged me to play and write music that sounded like ‘me’, while also giving insightful advice to guide my creativity.

My study at UWA gave me the knowledge in music theory to develop my skills in composition and become the music producer I am today. I feel that my degree also prepared me for the professional music industry by giving me many rehearsals, practice and study commitments to juggle, which I have found realistic of a full-time job in music.”

ELISE REITZE-SWENSE
UWA GRADUATE, MULTI-INSTRUMENTALIST, COMPOSER AND MUSIC PRODUCER. KNOWN AS ELECTRONIC ARTIST ‘FEELS’
Physical Sciences and Mathematics

Studies in Physical Sciences aim to uncover the underlying laws of nature – often written in the language of mathematics. It encompasses areas of study including chemistry, physics, statistics and more.

If you’re a natural problem-solver, develop your skills in this field to tackle the fast-paced challenges in today’s world.

Working alongside passionate lecturers and researchers, industry partners and like-minded student peers, you’ll focus on the practical applications of physics, mathematics and statistics in a range of industries including mining, engineering, quantum technology, astronomy, medical physics, IT and tech. Our courses in this area will equip you with practical and theoretical expertise to develop effective and efficient analysis, visualisation, interpretation and technological skills that are increasingly in demand in many varied and rewarding career paths. Our graduates are working for leading organisations around the world, including Google, NASA, IBM and Microsoft.

By studying Physical Sciences and Mathematics at UWA, you’ll get hands-on experience with high-precision instrumentation and control, data analysis, forecasting, decision-making and detailed problem-solving, and be closely involved in developing, creating and improving our everyday lives by interpreting and applying the data, IT, mathematics and physics to leading technological advances.

“The world is quickly changing, and governments, industry, and research organisations are all looking for people with the skills to innovate and seek new answers to problems. Big data, statistical learning and quantitative modelling are some of the most important skills in the changing world. UWA is not only the best university in Western Australia, with an incredible campus culture of clubs and societies, but also the best at connecting students with research, self-development opportunities, and leading industry thinkers.”

LUKE
BACHELOR OF PHILOSOPHY (HONOURS) – MATHEMATICS AND STATISTICS, AND ECONOMICS
Top five reasons to study Physical Sciences and Mathematics at UWA

- Learn alongside passionate, engaged experts in pure and applied mathematics and statistics, including world-renowned experts in mathematical analysis, differential geometry, partial differential equations, finite groups, combinatorics, complex systems, networks, dynamical systems, numerical modelling, fluid mechanics, plasma physics, probability theory, applied statistics and data science.
- Mathematics is an in-demand skill, and essential in many growth industries such as science, technology, engineering and finance.
- Gain skills in data analysis, forecasting, decision-making and detailed problem-solving, so you can forge a fulfilling and exciting career, developing creative ways to improve modern life with mathematical tools and techniques.
- Enjoy a vibrant and diverse campus culture, and make lifelong friends and connections by getting involved in some of the 140 clubs and societies including The Mathematics Union, Women in Engineering and Mathematical Sciences, University Physics Society, Science Communication Society and more.
- Get career-ready and form close ties with local industry, hospitals, observatories, schools and government research organisations throughout your studies.

After graduating, you could choose to enter a career or specialise further with our postgraduate courses in Biotechnology, Geoscience, Ore Deposit Geology, Petroleum Geoscience, Physics and more.
## Physical Sciences and Mathematics

### COURSES | DURATION | ATAR | PREREQUISITES AND RECOMMENDED SUBJECTS
--- | --- | --- | ---
**Bachelor of Science** | 3 years full time or part-time | 80.00 or equivalent | Prerequisites: Refer to the individual majors for more information

A key focus of this degree is understanding, reasoning and improving the natural world through systematic observation, experimentation, modelling and calculation. A quality education in science from UWA will equip you with attributes that are highly valued and sought-after by a diverse range of employers around the globe.

[uwa.edu.au/study/bachelor-of-science](uwa.edu.au/study/bachelor-of-science)

### Bachelor of Science – Chemistry: Synthetic

Synthetic chemistry is the study of the connection between structure and reactivity of organic molecules; it is the process by which many substances important to daily life are obtained.

[uwa.edu.au/study/chemistry-synthetic](uwa.edu.au/study/chemistry-synthetic)

**Prerequisites**
- Chemistry ATAR OR a chemistry unit in the first year*
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

**Recommended subject**
- Mathematics Specialist ATAR

*Mid-year applicants must have Chemistry ATAR to complete their degree in three years.

### Bachelor of Science – Chemistry: Physical and Analytical

Studying this course provides a foundation and detailed understanding for fields such as chemical engineering, energy, materials science, geology, nanotechnology, and the environment.

[uwa.edu.au/study/chemistry-physical-and-analytical](uwa.edu.au/study/chemistry-physical-and-analytical)

**Prerequisites**
- Chemistry ATAR OR a chemistry unit in the first year*
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

**Recommended subject**
- Mathematics Specialist ATAR

*Mid-year applicants must have Chemistry ATAR to complete their degree in three years.

### Bachelor of Science – Chemistry (Double Major)

The course combines all aspects of the single majors in chemistry, including synthetic chemistry and physical and analytical chemistry.

[uwa.edu.au/study/chemistry-double-major](uwa.edu.au/study/chemistry-double-major)

**Prerequisites**
- Chemistry ATAR OR a chemistry unit in the first year*
- Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year
- Students without ATAR Mathematics will take two first-year mathematics units

**Recommended subject**
- Mathematics Specialist ATAR

*Mid-year applicants must have Chemistry ATAR to complete their degree in three years.*
<table>
<thead>
<tr>
<th>COURSES</th>
<th>DURATION</th>
<th>ATAR</th>
<th>PREREQUISITES AND RECOMMENDED SUBJECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Science – Geochemistry (Double Major)</td>
<td>3 years full time or part-time equivalent</td>
<td>80.00 or equivalent</td>
<td><strong>Prerequisites</strong>&lt;br&gt;• Chemistry ATAR OR a chemistry unit in the first year*&lt;br&gt;• Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year&lt;br&gt;• Students without ATAR Mathematics will take two first-year mathematics units</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Recommended subject</strong>&lt;br&gt;• Mathematics Specialist ATAR</td>
</tr>
<tr>
<td>uwa.edu.au/study/geochemistry-double-major</td>
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</tr>
<tr>
<td>Bachelor of Science – Mathematics and Statistics</td>
<td>3 years full time or part-time equivalent</td>
<td>80.00 or equivalent</td>
<td><strong>Prerequisites</strong>&lt;br&gt;• Mathematics Specialist ATAR OR Mathematics Methods ATAR with an additional mathematics unit in the first year</td>
</tr>
<tr>
<td></td>
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<td></td>
<td><strong>Recommended subject</strong>&lt;br&gt;• Mathematics Specialist ATAR</td>
</tr>
<tr>
<td>uwa.edu.au/study/mathematics-and-statistics</td>
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<tr>
<td>Bachelor of Science – Physics</td>
<td>3 years full time or part-time equivalent</td>
<td>80.00 or equivalent</td>
<td><strong>Prerequisites</strong>&lt;br&gt;• Mathematics Specialist ATAR&lt;br&gt;• 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 the first year</td>
</tr>
<tr>
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<tr>
<td>uwa.edu.au/study/physics</td>
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<td></td>
</tr>
<tr>
<td>Bachelor of Philosophy (BPhil) (Honours)</td>
<td>4 years full time</td>
<td>98.00</td>
<td><strong>Prerequisites</strong>&lt;br&gt;Refer to the individual majors for more information</td>
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<tr>
<td>uwa.edu.au/study/bachelor-of-philosophy</td>
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</tbody>
</table>

“This experience has been so much more than I expected it would be. The teaching and learning is pretty great overall, and having the chance to talk with lecturers and learn about current research is invaluable. There are so many opportunities available – it’s a matter of taking them.”

FAYLIESHA  
BACHELOR OF PHILOSOPHY – CHEMISTRY AND PHARMACOLOGY
Calculating your ATAR

ATAR is the Australian Tertiary Admission Rank. It is important to remember that it is a ranking, and not a percentage.

An ATAR (Australian Tertiary Admission Rank) ranges from zero to 99.95, and reports your rank position relative to all other students. It takes into account the number of students who sit the WACE examinations in any year and also the number of people of Year 12 school-leaving age in the total population.

For example, if you have an ATAR of 80.00, this indicates you’ve achieved as well as, or better than, 80 per cent of the Year 12 school-leaving population.

Your ATAR is calculated from your Tertiary Entrance Aggregate (TEA). Your TEA is the sum of your best four scaled scores in WACE subjects, plus any applicable bonuses.

More information on calculating your ATAR can be found at tisc.edu.au.

**ATAR bonuses for LOTE and higher-level mathematics**

UWA offers an ATAR bonus to students who study a recognised Language Other Than English (LOTE) and/or higher-level mathematics (Mathematics Methods, Mathematics Specialist) in Year 12.

The bonus is added to your TEA by calculating 10 per cent of your final scaled scores in your LOTE and higher-level mathematics subjects. The bonus will increase your ATAR for entry into UWA.

It is important to note that you can only receive the LOTE bonus on one LOTE subject. You will still be eligible to receive the LOTE and higher-level mathematics bonuses even if these subjects were not in your best four.

For further information, call the Future Students Centre on 131 UWA (131 892) or visit ask.uwa.edu.au.

**How an ATAR score is calculated (example)**

<table>
<thead>
<tr>
<th>Subject</th>
<th>ATAR</th>
<th>LOTE bonus</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEMISTRY</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>ENGLISH</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>HISTORY</td>
<td>57</td>
<td></td>
</tr>
<tr>
<td>MATHS METHODS</td>
<td>51</td>
<td>+ maths bonus 5.1</td>
</tr>
<tr>
<td>INDONESIAN</td>
<td>61</td>
<td>+ LOTE bonus 6.1</td>
</tr>
</tbody>
</table>

Top four subjects = TEA of 248 | ATAR 81.55 (pre-bonus)

After bonus TEA = 248 + 6.1 + 5.1 = 259.2
After bonus ATAR = 85.0

Based on 2019 TEA to ATAR ranking.
ATAR calculation may vary from year to year.
Entry pathways

School leavers
To be eligible for UWA’s undergraduate degrees based on current or previous Australian Year 12 studies, you must have completed the relevant state or territory’s Certificate of Education and achieved the minimum Australian Tertiary Aggregate Rank (ATAR), or an equivalent Overall Position (OP) or International Baccalaureate (IB) score. For a list of all equivalent qualifications, visit uwa.edu.au/study/entry-requirements

AccessUWA
AccessUWA allows you to study the individual units of your choice at UWA without having to enrol in a degree course. As a student enrolled on a not-for-degree basis, you’ll have the option to apply for a bachelor’s degree program once you have successfully completed four assessed degree-level units through AccessUWA. Depending on the units selected, you may also apply to have these units credited towards your degree.

Broadway UWA
Broadway UWA is one of many of our equity initiatives that have been created to reduce the barriers to accessing higher education. Not everyone has the same opportunity to achieve their academic potential, which is why our equity initiatives are designed to ensure access to our courses for students with the potential to succeed.

The Broadway scheme allows eligible students from a Broadway-identified Western Australian school to receive an automated ATAR adjustment. Eligible students with an ATAR below 80 may receive an adjusted selection rank that could allow them to receive an offer into UWA courses. In addition, Hackett Scholars may be eligible with an ATAR of 60.00 and above.

Fairway UWA
Fairway UWA offers support and activities throughout Year 12 for students who have faced challenging circumstances. Successful completion of the program provides those with an ATAR of 70.00 or higher an admission entry pathway to most of our three-year undergraduate degree courses.

First in Family
If your ATAR is under the minimum requirement and you’ll be the first in your family to attend university, this program allows you to apply for some of our undergraduate degrees, through a positive ATAR adjustment of up to five points.

Indigenous students
UWA’s School of Indigenous Studies (SIS) has extensive experience in offering pathways into all undergraduate courses for Aboriginal and Torres Strait Islander people. Our pathways include the Provisional Entry Scheme, Aboriginal Orientation Course and the UWA Smart Start Course.

UWay
School-leaver applicants and those completing mature-age WACE courses who believe their academic achievements have been adversely affected by certain disadvantages may apply for special consideration through this scheme. Special consideration is given to exceptional cases on an individual basis prior to each round of offers. Application forms are sent to WA secondary school principals in August and are available online, along with further information about the application process and closing dates.

Stay connected with UWA to find out more about our early entry pathways, which are tailored each year to suit Year 12 student needs.
Seek a future full of possibilities

As WA’s only top 100 university (QS 2021) our experience-rich curriculum and global network prepares you for the ever-changing world outside your degree. Kick-start a successful career and join our accomplished graduates in becoming global professionals, driving change and shaping the future.

Gain real-world, practical experience
We’ll provide you with the environment to build technical skills and valuable connections through hands-on learning, internships, work integrated learning, volunteering for credit and more.

Build your industry network
You’ll gain industry connections even before you graduate, helping you get a head start in your chosen industry. Connect with professionals in your field for one-on-one advice through our mentoring program and access local, national and global networks inside and outside the classroom.

Learn from leaders in the field
You’ll work alongside world-leading academics who are passionate and engaged. Our academics are at the cutting edge of knowledge, meaning you’ll be exposed to live projects and new discoveries in your field of interest ahead of others.

Create connections for life
At UWA you join a community, not just a university, making lifelong personal connections. With more than 140 clubs and societies to choose from, you’ll enjoy an unrivalled student lifestyle and socialise with people who value the same things you do.

The University of Western Australia | uwa.edu.au/study
Career and industry experience

As a UWA student you’ll get career advice and industry experience before you graduate. You’ll also have access to a wide range of resources and services, including:

- advice from our dedicated UWA Careers and Employability Centre
- one-to-one access with a qualified Career Development Consultant
- the UWA Careers and Employability Award Program
- the Career Mentor Link Program, matching you with professionals who will share their knowledge and career experience
- help with your résumé and preparing for job interviews
- access to potential employers at our Careers and Employability fairs, workshops and seminars
- free and unlimited access to LinkedIn Learning
- industry integrated learning – our talented academics are highly engaged with industry, and, as WA’s top university, we have extensive networks that will add to your learning experience
- Work Integrated Learning (WIL) activities, where you’ll gain workplace knowledge and skills, as well as lasting professional connections
- the McCusker Centre for Citizenship’s award-winning Internship Program with not-for-profit, community and government organisations
- the chance to get your own UniMentor – or become one
- access to volunteering opportunities through UWA Student Guild
- the opportunity to become a UWA Student Ambassador and gain a strong extracurricular activity for your résumé
- Bloom WA, a community of change-makers tackling global problems
- the IQ Academy program, where you’ll gain the skills, mindset and tools to become an entrepreneur
- access to My UniHub, your ‘one-stop-shop’ for career planning, opportunities, resources and more.

“My time at UWA gave me the chance to develop a wide range of skills and create diverse networks within industry. I came to UWA seeking an internationally recognised engineering degree, and got so much more. Thanks to the course structure and the thriving student life, I’ve scored a cool job straight out of uni and met some of my closest friends.”

NEVIN
BACHELOR OF SCIENCE – ENGINEERING SCIENCE
A unique campus

UWA’s main campus is located on the picturesque banks of the Swan River (Derbarl Yerrigan), just minutes from Perth’s CBD.

Featuring expansive green spaces, cafés and shops, as well as a multitude of modern teaching and research facilities, our campus provides students with a world-class learning environment.

 enjoyment the scenery of Matilda Bay

UWA’s Guild Village
Home to shops, food outlets, a medical centre, banks and other student amenities.

Socialise in one of our many University cafés

Watch a movie under the stars at Somerville Auditorium

Hang out at Guild Village

Discover UWA’s cultural precinct

UWA’s Albany Centre
Located five hours’ drive from Perth, the Albany Centre offers students a high-tech learning environment. Here you can experience all that regional Western Australia has to offer, while studying at university.

albany.uwa.edu.au

UWA’s Albany Centre
Student life

UWA is more than a university – it’s your community. There are many great places to eat, drink and shop, get fit, discover incredible art, relax, study and more.

**Accommodation**
Living at UWA means you can easily walk to uni, cafés and shops, you’re also a short bus ride to the city and Perth’s best beaches.

**Arts and culture**
Our on-campus art gallery features rotating exhibitions. Explore museums and enjoy regular music concerts.

**Events**
Enjoy fun social events, opportunities for industry networking, workshops and more.

**Extracurricular courses and programs**
Through collaborations with industry partners, we offer a range of free leadership, entrepreneurial and other courses to expand your skill set and advance your career.

**Food and drink**
Enjoy a variety of cuisines (catering for all dietary requirements) from cafés and a range of food outlets on campus and in the neighbourhood.

**Health promotion**
Gain knowledge in various areas across community health and wellbeing, to improve the lives of your peers.

**Internships**
Gain valuable experience for your future career.

**Libraries**
UWA has five libraries across campus with high-tech study facilities, resources and learning spaces.

**Spirituality and faith**
UWA is a multi-faith university that supports and welcomes students with diverse cultural and spiritual backgrounds.

**Sport and fitness**
Get active with our state-of-the-art gym, swimming pool, a wide range of recreational and fitness courses, social sports and more.

**Student clubs and faculty societies**
With more than 140 clubs and societies you’re sure to find a perfect fit.

**UWA app**
Find events on campus, connect with friends and discover all the tools to get ahead.

**Volunteering**
There are opportunities to get involved on or off campus to support a cause, organisation, charity or group.

uwa.edu.au/study/student-life
You’ll have plenty of support and help when you get to UWA. Here are just a few of the services we offer.

**Academic support**
One-on-one support, study skills workshops (STUDYSmarter), extensive online resources and more.

**Career support**
Personalised career advice, industry mentoring, online resources, networking events, workshops and more.

**Childcare services**
Available for children aged six weeks to five years, plus after-school and vacation care for primary school-aged children.

**Course advice**
Advice on study plans, enrolment, scholarships, studying abroad, extracurricular activities and more.

**Disability support**
Perform at your academic best with support for any disability, whether a physical or mental health condition. UWA can help, no matter if your condition is ongoing, temporary or episodic.

**Getting started**
Take part in orientation activities, receive mentoring from an experienced student (UniMentor) and support from the UWA team to help you settle into uni life.

**Health and wellbeing**
Confidential medical, welfare and mental-health support. If you’re looking for a doctor or GP, there’s a Medical Centre on campus, as well as a pharmacy, counsellors, mental health nurses, psychologists, physiotherapists and more.

**International student support**
Our dedicated support services will help you settle into Australia and UWA life.

**Safety**
A security team is on campus 24/7 and is available to walk you to your car, bus stop or UWA accommodation after hours.

**UWA Student Guild**
Run by students, for students, to make sure you have the best university experience possible.

[www.uwa.edu.au/students](http://www.uwa.edu.au/students)
Live on campus

Make the most of your time at UWA and enjoy an amazing, fully inclusive lifestyle.

There are five colleges to choose from:

Our five residential colleges are located directly opposite UWA, so you can sleep in late and still get to class on time.

As well as your own secure, fully furnished room, you’ll get:

• meals, cleaning, utilities, internet and more, included in your fees
• an action-packed calendar of events, activities and programs
• plenty of spaces to study, relax or be active
• an extensive range of personal and career-development opportunities
• 24/7 support, whether you need help with study, or just someone to talk to.

Best of all, you’ll make lifelong friends from all over the world!

Find out more uwa.edu.au/colleges
Apply now livingoncampus.uwa.edu.au
Contact us residentialcolleges@uwa.edu.au
“Words can’t explain how amazing exchange was. It was a once-in-a-lifetime opportunity and extremely rewarding to meet so many new people who will be friends for life.”

ELLEN
UNIVERSITY OF VERMONT
BURLINGTON, UNITED STATES
Scholarships and prizes

UWA offers scholarships in a range of categories.

Academic excellence
Academic Excellence scholarships provide financial support to students who have been recognised for their outstanding academic results. These scholarships are available to both domestic and international students across all study areas.

Diversity, equity and inclusion
Our Equity scholarships provide opportunities to students, new or current, who experience educational disadvantage due to a variety of circumstances. These scholarships provide outcomes that help realise students’ academic success.

Global experience
Our Global Experience scholarships provide an enriched educational experience for both domestic and international students, creating new and exciting opportunities and collaborations across geographic borders.

Leadership, talent and social impact
Our Leadership and Social Impact scholarships have been created to support talented students with the potential to drive change and become the next generation of influential leaders across society, industry, sports and academia.

Each category will include a range of scholarships in areas such as Sports Excellence, Indigenous, Residential, Financial Hardship, Educational Disadvantage and Travel, among others.

Some of our high-achievement scholarships include:

**UWA Fogarty Foundation and Winthrop Leaders Scholarships**
Twenty scholarships in total are available for students who show significant academic potential, together with leadership responsibility and other outstanding achievements throughout Year 11 and 12.

**UWA Hackett Scholarships**
Multiple scholarships are available to assist and encourage high-achieving students in the top 10 per cent of Year 12 WACE graduands in all regional, remote and targeted metropolitan schools in WA.

**UWA Principal’s Citizenship Awards**
Multiple awards are available to recognise outstanding Year 12 WACE students, as nominated by their school principal.

Eligibility varies depending on the scholarship, but our range of options provides numerous opportunities to apply.

WE AWARD MORE THAN $6 MILION WORTH OF SCHOLARSHIPS TO COURSEWORK STUDENTS EACH YEAR

$400,000 IN PRIZES AWARDED TO STUDENTS EACH YEAR

We like to recognise our students’ outstanding academic achievements. There is a range of prizes awarded to students in their relevant faculties, based on the results achieved in the previous academic year. Best of all, you don’t need to apply for the prizes unless specified in the prize conditions.

Find out more
web.uwa.edu.au/study/prizes

UWA Scholarships and Prizes are proudly funded by UWA, government, corporate and private donors.

Find out more about our scholarships and how to apply at uwa.edu.au/study/scholarships/explore or get in touch through ask.uwa.edu.au.
Parents and guardians

The decision about whether to continue in education will be one of the most important of your child’s life, and you’ll want to support them the best you can. Here are some things to consider when helping them make their choices.

The benefits of a uni degree
The employment landscape is changing, and the skills required in the future may not be what you think. Now more than ever it is important to guide students with an understanding of what a career looks like in the twenty-first century, and how university can help them on the right path. Consider:

- the industries and professions that will thrive in coming years
- the balance between work ethic and skill set
- the benefits of lifelong learning
- Find out more at uwa.edu.au/study/guiding-year12s

Starting the conversation
It can help to discuss things with your child early. Talk about the things they’re good at, the things they enjoy doing, and the things they don’t – it all informs their decision on the type of degree to study. You can find helpful resources at:

uwa.edu.au/study/my-future-career
uwa.edu.au/study/for-parents
education.wa.edu.au/resources-for-parents

Do your research
Gather as much information as possible about the choices available. UWA offers a range of events for both parents and students, to ensure you’re the best-informed you can be. Register to join us on campus at uwa.edu.au/study/events

The support network
As your child explores their options, you’ll be there to help them – and so will we. UWA offers a wide range of services dedicated to supporting your child (and you) during their journey with us. For more information, visit uwa.edu.au/study/student-life/student-support

We’re here to help
You can feel free to contact us for advice at any point during the process. Ask us anything – we would love to hear from you. Call us on 131 UWA (131 892) or visit ask.uwa.edu.au
Accreditation | Accreditation is the process by which a course or training program is officially recognised and approved. Different institutions in Australia are accredited by different bodies, depending on the level of study and the type of institution.

Bachelor’s degree | A qualification awarded for successful completion of an undergraduate course, usually comprising at least three years of study.

Bridging Units | If you don’t have the required subject at ATAR (or equivalent) for your chosen major, you can take these additional units in your first year as part of the major.

Broadening Units | These are designed to ensure you have a well-rounded education across a broad range of areas, to meet the needs of employers and professional organisations in a global workforce. Broadening Units can be taken separately or as part of a major.

Commonwealth Supported Place (CSP) | A type of enrolment where the total cost of your study is split into two parts: (1) paid by the Australian Government – this is a subsidy; and (2) paid by you – this is called your student contribution amount.

Electives | These let you explore a range of interests and new disciplines within your undergraduate degree.

Faculty | A faculty is a university division responsible for administering teaching and learning in a particular area of knowledge. Faculties include schools and centres within that teaching area. UWA has four faculties: Art, Business, Law and Education; Engineering and Mathematical Sciences; Science; and Health and Medical Sciences.

Foundational Units | Up to four units that give you broad grounding and key skills in your chosen degree area, irrespective of your choice of major(s).

Lab | A class that takes place in a laboratory. Labs are practical classes involving experiments, investigation, construction, observation or testing.

Lecture | A class that involves the presentation of a particular topic, idea or subject to a large group of students. The duration of a typical lecture is 45 minutes. Most lectures at UWA are recorded and made available to students online via the Learning Management System (LMS).

Major | An area of specialisation comprising an approved sequence of eight units or more within an undergraduate bachelor’s degree.

Minor | An area of specialisation comprising an approved sequence of four units within an undergraduate bachelor’s degree.

Part-time study | Enrolling in less than a 75 per cent study load (that is, one or two units) per semester.

Postgraduate degree | A degree that is taken after the completion of your bachelor’s degree; a master’s degree or a doctorate (PhD), for example.

Recommended subjects | These are not prerequisites, but are suggested to help prepare you for your chosen area of study.

Prerequisites | Units or subjects that must be successfully undertaken before you will be able to complete particular majors.

Tutorial | A small class involving discussion facilitated by a tutor on a particular topic or idea (usually one that has previously been presented in a lecture).

Undergraduate degree | The first degree you take at university – normally a bachelor’s degree.

Unit | An academic subject that forms part of your course or study. Units typically involve different classes such as lectures, tutorials, seminars and labs.
Chat to a UWA student

uwa.edu.au/study/unibuddy-domestic

Stay up-to-date with UWA

Get the lowdown on UWA events, our career-enhancing course model, student opportunities, study tips and everything you need to know about applying.

Get in touch

CALL US
131 UWA (131 892)

CHAT ONLINE
uwa.edu.au/study
Mon–Fri 2.30–4.30pm (AWST)

ASK US A QUESTION
ask.uwa.edu.au

VIRTUAL CONSULT
uwa.edu.au/appointments

VISIT US
Student Central, Perth campus

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The information in this publication is current as at June 2020 and is subject to change. You can find updated information on our website at uwa.edu.au/study

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