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Building a brighter future, together.



MU Murdoch
University

2024/2025

Undergraduate Course Guide



MU Murdoch
University

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-  Murdoch University

We hope this information has helped guide new students and supporters starting the Murdoch journey.

If you have any questions, speak with one of our friendly Meet Murdoch team members on **1300 687 3624** or email study@murdoch.edu.au

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Vice Chancellor's welcome

The Whadjuk and Binjareb Noongar boodjar (country) on which Murdoch University is located has, for thousands of years, been a place of learning.

At Murdoch we are all, always learning, growing, and discovering. We actively encourage creativity and critical thinking because university is a place to truly explore your potential and create a future you are proud of.

As a Murdoch student, you can expect a contemporary, accessible and inclusive education. We are also a caring university and our academic and professional staff are known for going above and beyond to help you achieve your educational goals.

So be bold, be curious, make the decision that is right for you and, if we are fortunate enough, we look forward to welcoming you to Murdoch University soon.

Professor Andrew J. Deeks
Vice Chancellor and President

Acknowledgement of Country

Murdoch University acknowledges the Whadjuk people of the Noongar nation as the traditional custodians of this country and its waters and that Murdoch University stands on Noongar Country.

Murdoch University pays its respects to Noongar elders past and present and acknowledges their wisdom and advice in teaching and cultural knowledge activities.

10 reasons to choose Murdoch University

You have a lot of big decisions ahead of you - not just about what to study, but where to study. Here are ten reasons why Murdoch University might be the perfect place for you...



1

Building a brighter future

Murdoch University was the second university established in WA, but the first in Australia to introduce flexible admissions, making education more accessible. By focusing on our three strategic themes; sustainability, equity, diversity and inclusion, and being the first choice for First Nations people, we remain committed to our purpose and are working towards a brighter future.



3

Wide range of courses

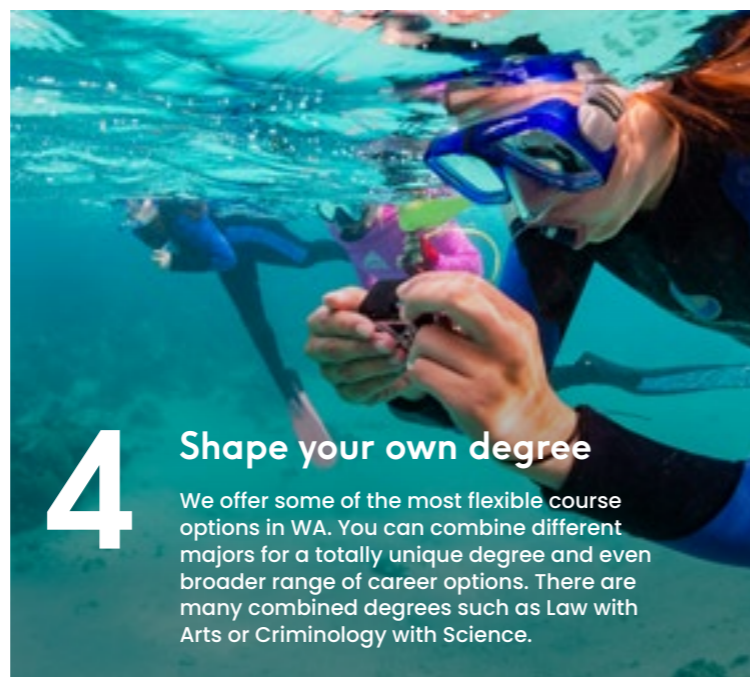
We have over 100 undergraduate degrees to help you explore what you love doing and find your dream career. We also offer a range of pathways into our courses, so you don't need to be from a traditional academic background.



2

A range of support services

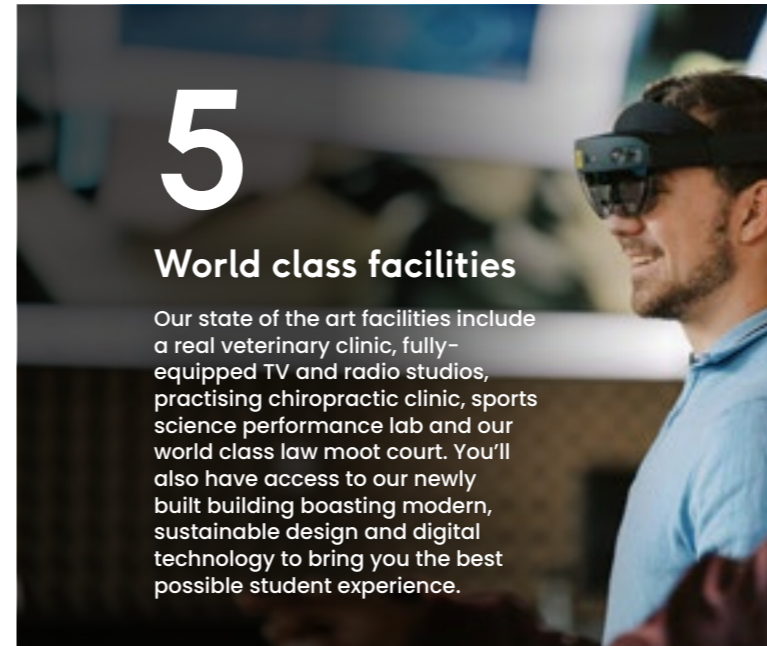
To help you adjust to life at uni, we offer a range of support services and events. This includes Student Central to talk to someone about enrolments, classes, fees, parking and much more. We also have a range of academic, health and other support services.



4

Shape your own degree

We offer some of the most flexible course options in WA. You can combine different majors for a totally unique degree and even broader range of career options. There are many combined degrees such as Law with Arts or Criminology with Science.



5

World class facilities

Our state of the art facilities include a real veterinary clinic, fully-equipped TV and radio studios, practising chiropractic clinic, sports science performance lab and our world class law moot court. You'll also have access to our newly built building boasting modern, sustainable design and digital technology to bring you the best possible student experience.



6

Industry partnerships

We work closely with industry, businesses, the community and government across a range of exciting projects and initiatives. This means you'll learn exactly what you need to know to meet current and future industry needs.



7

An international perspective

At Murdoch, you could help international communities, take field trips to different countries, study a language overseas or tour the world - all as part of your degree.

Our students come to Murdoch from more than 80 different countries and we offer exchange opportunities which can help set you up to work anywhere in the world.



8

Real skills

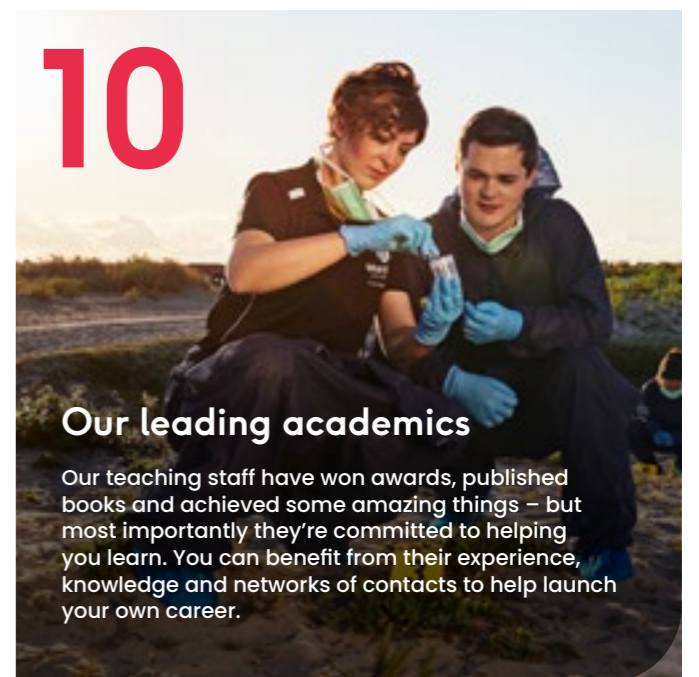
Our focus on both practical learning as well as critical and creative thinking means you'll develop the confidence and employability skills you need to make a real difference in the world. We embed career development learning in all bachelor degrees not already aligned with professional accreditations and offer a range of industry placements or project units.



9

Our Murdoch community

Making friends, exploring new interests and having fun are all a huge part of your uni experience. At Murdoch you'll have the chance to join our student clubs and guild, be part of a range of uni events, become a volunteer or spend your free time at our Sports and Recreation Centre.



10

Our leading academics

Our teaching staff have won awards, published books and achieved some amazing things - but most importantly they're committed to helping you learn. You can benefit from their experience, knowledge and networks of contacts to help launch your own career.

Our facilities

The Animal Hospital and Working Farms

Our Perth campus is home to a working farm, a veterinary clinic, a fully equipped Veterinary Hospital complete with cancer and dermatology clinics, a Pet Emergency Centre, and our Equine Centre with equine operating theatres.

Chiropractic Clinic

As a chiropractic student, you'll learn to treat patients in our on-campus chiropractic clinic, which houses a rehabilitation centre, physiological therapeutics facility, consulting rooms and a digital radiographic suite.

Engineering Pilot Plant

Our nationally renowned Bayer Pilot Plant is where our engineering technology students learn real-world skills. This engineer's playground is one of only a few in Australia and the only one of its kind in Western Australia.

IT Innovation Hub

Fitted out with the latest mixed and augmented reality equipment, operational data centre and high-performance computing capabilities, our IT Innovation Hub is a cutting-edge teaching, learning and research facility, specially designed for IT students.

Law Moot Court

In our Herbert Smith Freehills Moot Court, you will have the opportunity to try hypothetical cases in a courtroom environment, develop advocacy and mooting skills, and compete against other law schools from around the world.

Library

The library is a hub for learning, teaching and research for our Murdoch community. At the Murdoch library, you'll find a variety of study spaces alongside our vast collection of print and online resources, computers and support for your future studies and research.

Media Arts Centre

As a Creative Arts or Communications student, you'll get to experience our sound stage, television and radio studios, digital post-production facilities, sound-mixing studios, digital and creation workplaces, and professional video and editing suites.

Murdoch Psychology Clinic

Murdoch Psychology Clinic provides cognitive assessment, individual and group therapy for adults and a variety of assessments and interventions for children, couples and families. If your goal is to become a registered psychologist, you'll need to study an undergraduate degree in psychology and then continue your studies at postgraduate level.

Nexus Theatre

Equipped with world-class facilities, Nexus Theatre has been providing students, staff and the Murdoch community, for the past 31 years, with a modern teaching and performance space to enjoy.

Nursing Simulation Suites

From your first week as a Murdoch nursing student you will have the opportunity to experience our state-of-the-art nursing simulation suites at both our Mandurah and Perth campuses. These clinical suites house fully equipped clinical teaching wards, treatment areas, and simulation suites. You'll practise your skills on lifelike, high-tech mannequins with heart, lung and digestive sounds, and other realistic features.

SimLab™

Murdoch is proud to be the first university in Australia to offer SimLab™ technology for Education students. An immersive platform that gives students the opportunity to experience, practise and improve their teaching techniques in a safe learning environment.

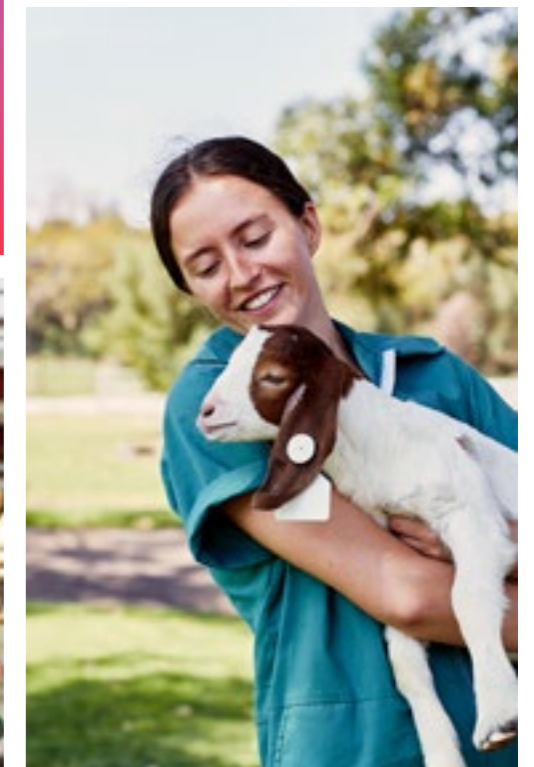
Sports Science Facility

Our sports science facility houses a dedicated exercise physiology laboratory, complete with a climate and altitude chamber, plus a performance laboratory with motion capture system and running track. It also includes a rehabilitation, strength and conditioning laboratory, complete with fully equipped gym with Olympic lifting facilities. It is also home to a Mind and Body Lab with a fitness testing area and a DEXA machine.



Boola Katitjin

Learn and collaborate with your classmates in our award winning, technology-enriched building. Staying true to our commitment to the environment, Boola Katitjin has been designed to meet the high standards of the Green Building Council's 6 Star Green Star Design and is the largest mass engineered timber project in WA.



Live your best uni life

Student life at Murdoch is more than just learning in your chosen field – it's also about getting involved, having fun and making lifelong friends.

Murdoch Student Guild

Run by students, for students, the Murdoch Student Guild is a student advocacy, support and service organisation, run independently from the University. They run social events and a heap of extracurricular activities.

Esports Gaming Hub

Visit our new Esports Gaming Hub equipped with 12 state-of-the-art Alienware Gaming computers.

Student Hub

The Student Hub at our Perth campus is a flexible space where you can indulge in yummy food, socialise and co-work.

Keep active

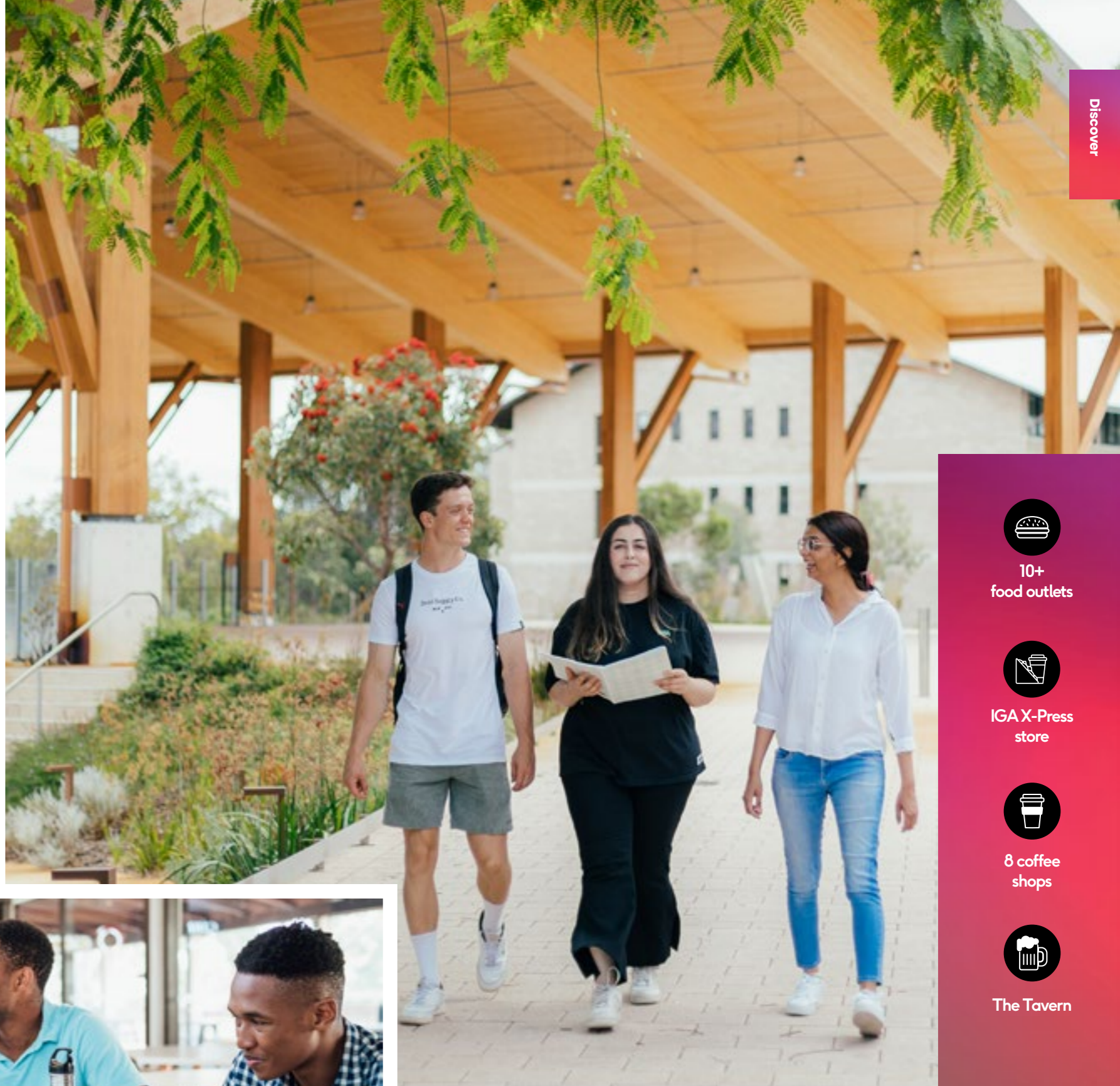
Join a social sports team or the on-campus fitness centre with discounted memberships for students.

Campus events

Experience campus events like Festival Day, Stress Less Week, weekly Marketdaze stalls, and themed tavern events.

Join our clubs

Murdoch Guild clubs are the heart of campus life and culture. They bring students together outside the academic setting and provide unforgettable experiences, events and friendships. Boasting more than 35 affiliated clubs, we have something for everyone.



10+ food outlets



IGA X-Press store



8 coffee shops



The Tavern

Find out more about campus and uni life.

Scan to find out more



SCAN QR CODE

What's on?

We have a full schedule of experiences, info sessions, workshops and events waiting for you. Discover how we can help you find your place at Murdoch and support you along the way.

See our latest events



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Support while you study

The transition to university can be daunting, but we're here to help. We offer a range of support services that can help you at every stage of your studies.

Student learning

Our student learning support services will help you develop the academic and study skills you need to succeed at university and beyond. You can access self-help resources like Studiosity and Grammarly, visit a Peer Academic Coach at any MyMurdoch Advice location on-campus or online. We also have great programs like Peer Academic Study Support to help you with specific units throughout your study.

Additional support programs

If you're an elite athlete or a member of the Australian Defence Force, our student support programs are here to provide additional support and to assist you in balancing your studies and additional commitments throughout your time at Murdoch.

Support for students with disability

Murdoch University is committed to ensuring that students with disability, or students who are carers for people with disability, can access specific services and facilities to enable equal participation in study. You can access tailored support through our team of professional accessibility advisors. There is also the NDIS pre-planning toolkit available if you are accessing the NDIS. It is designed to be used before starting your university studies.

Careers and employability

At Murdoch University, employability is woven into your academic journey. Our curriculum, infused with industry-relevant skills and knowledge, empowers you to graduate with confidence in an ever-evolving professional landscape.

We also have a comprehensive suite of free career development modules. Our dynamic careers portal is buzzing with industry events, job opportunities and downloadable careers and employability resources equipping you with the tools and tactics to navigate the competitive job market. No matter what stage you are at in achieving your career goals, we have you covered.



Student Central

The Student Central team will support you from the moment you arrive on-campus through to the day you graduate. You can chat to the team about fees, parking permits, how to enrol and sign up for classes, your student ID card, or general course information. Our services across Student Central will also provide advice on wellbeing, study or getting the most out of university. Student Success Advisors and Peer Academic Coaches are here to make your life easier by offering personalised support services on your studies, providing helpful resources and English language support, advising on course plans, showcasing academic skills, and much more.

Kulbardi Aboriginal Centre

If you're an Aboriginal or Torres Strait Islander student, the Kulbardi Aboriginal Centre is here to help you with academic, cultural and emotional support until you graduate.

Worship Centre

Based on our Perth campus, our multi-faith Worship Centre offers services and guidance for everyone.

LGBTIQ+ support and services

Murdoch University strives to be a place of belonging for all students. We are committed to supporting and celebrating community members who are sex, sexuality, and/or gender diverse, including but not limited to those who identify as LGBTIQ+. Pride at Murdoch means the inclusion of LGBTIQ+ students, staff, and community so that everyone can be safe and supported to be their whole self at study and work. Many staff and students are LGBTIQ+ Ally trained, there is a flourishing Murdoch Queer Collective, and the LGBTIQ+ Advisory Group regularly meet to advocate for and discuss initiatives relating to the LGBTIQ+ community.

Health and wellbeing

Looking after your wellbeing while at university is important. Murdoch offers personal support and a variety of free or low-cost services to help you get the most out of your university experience including: medical, counselling, and access and inclusion.

During semester, you can also join the Wellbeing and Equity Projects team at our student wellbeing hub, known as The Den. The Den offers a range of daily free activities such as therapy dogs, crafters, and interactive wellbeing workshops. Connect with other students and play games, or if you need some advice or are unsure of who to talk to, come in and see our helpful Student Wellbeing and Equity Ambassadors about supports here at Murdoch.



Find out more about our support services.



Scholarships

Receiving a university scholarship is a welcome addition to any study journey.

For many, it may even be a life-changing opportunity. With more than \$2.5 million in scholarships awarded every year, students from all walks of life are enjoying the benefits a scholarship can bring. Unlike loans, scholarships do not need to be repaid so you can spend more time focusing on your studies.

Whether you're a domestic or international student, new or continuing, we encourage you to explore the opportunities available.

Regional student?

If you're a regional student, find out how you can apply for accommodation scholarships such as the Tertiary Access Payment.

goto.murdoch.edu.au/Scholarships

Financial help and information

If you're considering university, it's important to understand the financial investment, and structure, before you apply.

Your fees will depend on several factors, including your citizenship, residency status, and the units you choose. At Murdoch, you pay for the individual units you enrol in, rather than an overall course fee. You will pay your fees at the beginning of each semester.

Higher Education Loan Program (HELP)

If you meet the citizenship and residency requirements, you may be eligible for a HELP loan. This means that you can choose to either pay for your units upfront each semester or defer your fees to a HELP loan.

To find out more visit murdoch.edu.au/study/fees/government-support

Centrelink

Centrelink offers a range of support services to eligible students. These include Austudy, ABSTUDY and Youth Allowance.

Find out if you're eligible at humanservices.gov.au

Other costs and expenses

There are other fees and costs to consider when planning for the financial aspects of your studies. These include:

Parking

Our Perth campus has three parking zones. Search 'parking' on the Murdoch website to find out more about fees and information. Parking at the Rockingham and Mandurah campuses is free for students at the time of publication, although you will still need to display a valid parking permit.

Books

You can buy new books from our online store (theschoollocker.com.au/universities/murdoch-university) or second-hand books through the Student Guild. Our library also has textbooks in closed reserve and has a wide variety of resources available online.

Student Services and Amenities Fee

The student services and amenities fee (SSAF) is a fee charged by all higher education providers to help with student services and features that aren't directly linked to your studies. The SSAF is charged twice per year, and the amount you pay depends on whether you're a full or part-time student, and which campus you study at. By filling out a SA Help Form, these charges can be deferred similar to a HELP Loan. The 2024 rates range from \$43.50 to \$175.50.



“

I've had the opportunity to meet and chat with some truly inspiring game changers – academics, CEOs, entrepreneurs, you name it! The connections I've made because of the scholarship are definitely career-shaping.”

Natasha, Laboratory Medicine and Westpac Young Technologists Scholarship recipient



Find out more about applying for a scholarship.

Getting to campus

Just 15km from Perth's city centre and 8km from Fremantle, our Perth campus is easy to reach by car, public transport, or via a network of walkways and cycleways.



Read more about getting to campus.



How to get to our Perth campus



Train

Just 15 minutes from the city to Murdoch train station, then either a quick trip by connecting bus or a 10 minute walk to the campus.



Bus

Regular bus services past campus.



Car

15 minutes from the city on Kwinana Freeway (exit South Street). There are almost 4,000 car park spaces, so there is ample parking available.



Bike

Excellent cycle routes to campus with secure bike storage available.

Mandurah campus

Set in the heart of a coastal town, our Mandurah campus offers clinical, academic and research expertise and state-of-the-art facilities. Getting here is easy as we're accessible by car, public transport and bicycle. You'll find us on Education Drive in Greenfields, Mandurah, next to South Metropolitan TAFE and close to the Kwinana Freeway.

Rockingham campus

Our Rockingham campus focuses on our enabling pathway programs. We're located on Dixon Road in Rockingham, a major urban centre on the south coast of the Perth metro area, so we're easily accessible by car and public transport.

5 campuses

Offering students a diverse range of learning environments and opportunities, Murdoch University spans five campuses across three countries.

- > Perth (Murdoch)
- > Mandurah
- > Rockingham
- > Dubai
- > Singapore



Accommodation options

Coming to Murdoch and unsure which accommodation option is right for you?

Whether on-campus at the Murdoch University Village, to off-campus in shared accommodation or homestay, here's what you need to know about finding the perfect place to live.

1 On-campus Student Village

The Village is located at our Perth campus with classes right on your doorstep, direct access to public transport and a range of local shops and on-campus amenities. The Village has stylish, fully furnished apartments available for rent, with options to suit almost any budget.



2 Shared or privately rented accommodation off-campus

Depending on your lifestyle, you may choose to rent a single room from a house that is occupied by several other people, or you can take on the lease for a single property yourself.



In a share house, you will have your own room, but amenities such as kitchens and bathrooms will generally be shared with your housemates. Students living together in shared accommodation will often have rules for inviting guests over. They will share the payment of utilities and the usage and clean-up of common areas. Shared accommodation is a great option if you're not wanting to live by yourself and are wanting to make friends with both local and international students and non-students.

3 Homestay accommodation

Want to experience life as part of an Australian family? Homestay accommodation is the perfect option for you.

There are many benefits of local accommodation, where you'll live with a family: improvement of English language skills, meeting new people and attending social events, tips on local community and culture, plus the support and advice provided by your host family.



See more info on accommodation options.

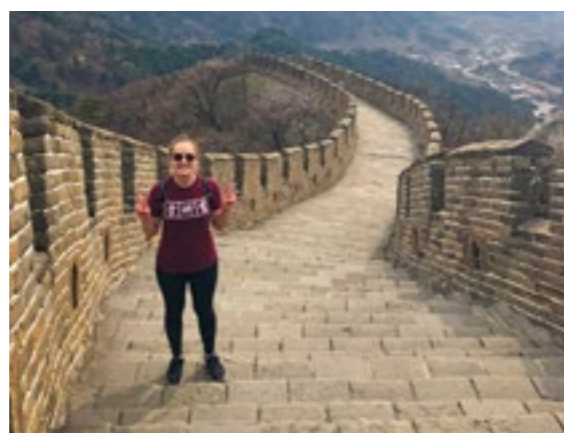


“ I lived in the Student Village when I first arrived at Murdoch, and there were many social events planned for us, from DIY events to weekly dinners.”

Isabel, Forensic Biology and Toxicology

Global study opportunities

We want to change your world – literally. We'll encourage you to think for yourself and be curious about how the world works.



Study Abroad and Exchange

The world becomes your classroom when you join one of our 60 Study Abroad and Exchange programs across the globe. Whether you spend a winter abroad in Europe or do a semester exchange in Asia, the opportunities are endless.

Best of all, not only do you get to see the world whilst undertaking your Murdoch degree, but you'll also:

- Get a different perspective on your course
- Take classes that aren't available at Murdoch
- Learn a new language or improve on existing skills
- Add value to your resume and increase your employability
- Build an international network
- Become more confident, independent and mature
- Meet people from different cultures and make friends from around the world!

Exchange programs

If you're looking to spend one semester or two semesters overseas, our exchange program could be what you're looking for. Choose from one of the destinations below:

- Austria
- Canada
- China
- Croatia
- Czech Republic
- Denmark
- Finland
- Germany
- Hong Kong
- India
- Ireland
- Japan
- Malaysia
- Republic of Korea (South Korea)
- The Netherlands
- Spain
- Sweden
- Switzerland
- United Kingdom
- USA

Short-term programs

If you want to travel overseas whilst studying but only have a short amount of time, our short-term programs might suit you. With a short-term program, you can study one or two units with one of our overseas partners, usually during the summer or winter break.

If you're looking for more hands-on learning, an international internship could give you real-world experience and boost your future career prospects. You could head to London, New York, Cambodia or Spain, to name just a few destinations.

International study tours

Like short-term programs, international study tours run over the summer or winter breaks. You could get valuable work experience whilst on tour with other Murdoch students from your area of study.



Find out more about studying overseas.

Our research

From its inception, Murdoch has been a research-led university with a reputation for world class research.

Our researchers focus on the significant social and scientific challenges of our time, including climate change, environmental sustainability and adaptation, food, water and biosecurity, as well as human and animal health and welfare. Often working with key corporate, academic and government partners, we ensure our research is underpinned by a deep understanding of politics, governance and international affairs. This helps translate outcomes into impact.

Our changing campus

In the heart of a vibrant region, our Perth campus will play a key role in the new mixed-use development known as The Murdoch Health and Knowledge Precinct.


Taking advantage of our central location, the Health and Knowledge Precinct will encompass existing facilities in the area, including Fiona Stanley and St John of God hospitals, PathWest Laboratory Medicine WA, Harry Perkins Institute for Medical Research South, Centre for Immunology and Infectious Diseases, WA Centre for Thrombosis and Haemostasis, the Murdoch Animal Hospital, State Agricultural Biotechnology Centre and the Advanced Mass Spectrometry Facility.

Our campus is changing to strengthen our connections with our landscape, community, and our core purpose of high-quality teaching and research.

Food Futures Institute

The Food Futures Institute promotes sustainable use of our limited land and water resources to economically and ethically improve food, forestry and fibre production.

Find out more about Food Futures Institute.




Scan to find out more

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Harry Butler Institute

Partnered with global energy producer Chevron, the Harry Butler Institute champions a research space where community, business and biodiversity can co-exist, and where efforts integrate and balance the needs and aspirations of all three sectors.

Find out more about Harry Butler Institute.



Scan to find out more

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Health Futures Institute

The Health and Knowledge Precinct developing in and around our Perth campus provides unique research opportunities supporting our activities in health, biomedicine, bioinformatics, and other fields including health education, communication and health sector management policy.

Find out more about Health Futures Institute.



Scan to find out more

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Choosing what to study

When choosing what to study at uni, you have a wide range of options. Regardless of what degree or course combinations you choose, we can help you develop a range of practical and transferable skills, including critical and creative thinking, communication, research and problem-solving skills. If you're unsure about what you want to do, that's okay! Here are a few things to think about...

- 1 Talk to people**
Find out as much as you can about different subjects, courses and careers by talking to your high school career adviser and teachers, your family and friends, and even people in jobs you think you might enjoy.
- 2 Explore more than one area**
Whether you're researching university courses or are just trying to figure out what you'd like to study, don't limit yourself to one area. At Murdoch you can study a combined degree or double major, meaning you can study two completely different or complementary areas. You could study a course that will give you the qualification needed for your future career alongside something you find really interesting. For example, you may want to be a lawyer so you study a law degree, but you may also have a passion for science – at Murdoch you can study both!
- 3 Figure out what you like, and what you don't**
We all learn best when we're studying something we enjoy. So when it comes to choosing your university course, you should base your decision on exactly that. Make a list of the things you love, have a passion for, or are just really good at. You may have a subject at school that you really like or perhaps there's something you do in your free time that you could study at university and turn into a career.
- 4 Do your research**
Have a look at university websites and brochures to explore the courses and careers you may be interested in, or experience universities for yourself by attending open days and information evenings. Find out more and register at murdoch.edu.au/events
- 5 Consider the type of job you can see yourself working in**
Are you better at working with people or by yourself? Do you thrive in an indoor environment or do you prefer to be outside amongst nature? Do you like the idea of travelling for work? Ask yourself these questions and even get a taste for different work environments by completing work experience while you're still in high school.
- 6 Remember, it's okay to change your mind**
Try to remain flexible in the way you think about your future, because you might just change your mind! Research shows Australian professionals change their career path an average of five to seven times. If you find that the course you chose isn't really for you, or you discover something different you'd like to study instead, that's okay. Even once you've started at uni, there's still the flexibility to change.

The structure of your Murdoch course

While school is divided into four terms, university study is generally divided into two semesters. Each semester usually lasts 15 weeks. For most degrees, if you study full-time, you would typically complete four units per semester, with each unit worth three credit points. Each one of our degrees has a specified amount of credit points you need to complete to graduate.

The units you study will usually include:

- **Your course core:** This is the main set of units and specified electives (units that you choose from a specified list) that you need to complete as part of your degree.
- **Your major:** This is a sequence of units in your chosen area of study. Your major forms the bulk of what you'll learn and will become your area of expertise.
- **Career Learning Spine*:** This is a set of units that is compulsory for some courses and recommended for others. It's designed to give you the kind of practical, transferable skills you'll use for your entire career. Depending on your degree, you'll choose up to three units. You could also get 40 hours of practical experience to really kick-start your career.

Options: Once you've completed the compulsory parts of your degree and major (if applicable), you may have credit points remaining to take other study options, such as:

- **a double (or additional) major:** this is where you specialise in two areas of study e.g. Accounting and Finance.
- **a co-major:** This is a sequence of units in a specialised area of study that has less depth than your major.
- **a minor:** This is a short sequence of units in a particular area of study that has less depth than a co-major.
- **general electives:** This could include any units from our other courses that you meet the prerequisites for.

Example double major course structure

Are you wondering how you fit two majors into just one three-year degree? When you study a single major, you'll have a certain number of option units remaining in your degree that you can put towards studying general electives, a minor, a co-major or an additional major (double major).

Here's an example of what a Bachelor of Business in Marketing and Finance course structure could look like:

Bachelor of Business in Marketing and Finance

Years	Semester 1				Semester 2			
1	Spine	Major Finance	Course Core	Course Core	Course Core	Course Core	Course Core	Spine
2	Major Finance	Major Finance	Major Finance	Spine	Major Finance	Major Marketing	Major Marketing	Major Marketing
3	Major Finance	Major Finance	Major Marketing	Major Marketing	Major Finance	Major Marketing	Major Marketing	Major Marketing

*Subject to change in 2025

Agricultural Sciences

Are you ready to shape a thriving future for sustainable agriculture and ensure global food security? Pursue a career in agricultural science and spearhead ground-breaking advancements in agribusiness management, drive production efficiencies, and skilfully oversee livestock management.

- **Number one university in WA** for learning resources and student support for environmental and agricultural studies. *Good Universities Guide 2023/2024*
- **Strong job prospects** – The Australian Council of Deans of Agriculture insights show for every graduate there are 7 graduate jobs available.
- **Get real-world experience** – at our on campus farm. Our partnerships with agricultural industry leaders provide students with opportunities to gain hands-on experience and make valuable connections.



Five-star rating and #1 university in WA for student support for environmental and agricultural studies.

GOOD UNIVERSITIES GUIDE
2023/2024



Agricultural Sciences

Bachelor of Agricultural Science

Animal Health (BAGSc).....	24
Animal Science (BAGSc)	24
Crop and Pasture Science (BAGSc).....	25

Combined Degrees

Bachelor of Agricultural Science/ Bachelor of Business.....	111
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“ Studying both Crop and Pasture and Animal Science gave me the opportunity to learn about all sectors of the industry. In my first year, I went on field trips, handled animals and spoke to people directly involved in agriculture. All my academics were actually involved in the industry.”

Brittany, Agricultural Sciences

Animal Health (BAGSc)

If you want to...

- 1 Learn cutting-edge approaches to animal health from leading researchers, veterinarians and animal industry experts.
- 2 Build knowledge and skills through hands-on experience with a range of animals and careers.
- 3 Address real-world issues for animal health and welfare using resources at the university farm and hospital, and on work placements.

As an Animal Health student you will...

- Use cutting-edge technologies to solve real-world problems impacting the health and management of companion animals, livestock and wildlife.
- Develop teamwork, problem-solving and communication skills in high demand with employers whilst being taught by some of Australia's leading animal health experts.
- Get hands-on experience at our university farm and case studies from our veterinary hospital.
- Study units that are part of the internationally-accredited veterinary program.
- Have the opportunity to apply to transfer to veterinary science through the recommended pathway (Animal Science and Animal Health).

You'll learn

Animal (veterinary) biochemistry, anatomy and physiology; principles of infectious disease (including veterinary microbiology and parasitology); pathology and diseases of domestic animals; the One Health approaches to sustainable animal health; animal health career skills.

Where it will take you

A major in Animal Health will give you opportunities to pursue a career in a wide range of fields, including animal management, agriculture and health research. Your future career options could include:

- Animal Health and Welfare Manager
- Biosecurity Officer Managing Animal Diseases
- Animal Health and Welfare Policy Advisor
- Wildlife Health Consultant
- Research Scientist
- Veterinary Laboratory Scientist
- Animal Breeding and Genetics Consultant
- Animal Health Product Development
- Livestock Manager

What you need to know...

BACHELOR OF AGRICULTURAL SCIENCE				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSAH	B1391	0102135	3 years	70

Recommended ATAR Subjects
Biology, Chemistry, Mathematics Methods

Animal Science (BAGSc)

If you want to...

- 1 Develop skills in livestock animal production in high demand with employers worldwide.
- 2 Learn how technology and sustainable practices are being used to meet the demands for modern livestock production.
- 3 Gain in-depth understanding of livestock breeding and management from world-leading experts in livestock production, health and welfare.

As an Animal Science student you will...

- Explore how new technologies are transforming our livestock production systems.
- Develop knowledge, teamwork, problem-solving and communication skills in high demand with employers throughout Australia and across the world.
- Learn from world-leading experts in livestock production, health and welfare.
- Get hands-on experience at our university farm and industry placements so you'll graduate with confidence for the workplace.
- Combine your Animal Science study with other majors to achieve your career goals.
- Find that adding the Crop and Pasture major provides a well-rounded agricultural degree. If your passion is working with animals, then adding the Animal Health major will give you in-depth understanding of livestock health and production.
- Have the opportunity to apply to transfer to veterinary science through the recommended pathway (Animal Science and Animal Health).

You'll learn

Livestock science and genetics; applied livestock production; animal biochemistry; nutrition and biochemistry; animal structure and function; agricultural career skills.

Where it will take you

A major in Animal Science will give you opportunities to pursue a career in a wide range of fields, including agriculture, food production industries and research. Your future career options could include:

- Livestock Consultant or Farm Manager
- Animal Nutritionist
- Livestock Breeding and Genetics Manager
- Biosecurity Officer Managing Animal and Plant Diseases
- Livestock Scientist or Welfare Advisor

What you need to know...

BACHELOR OF AGRICULTURAL SCIENCE				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSAS	B1391	0102135	3 years	70

Recommended ATAR Subjects
Biology, Chemistry, Mathematics Methods

Crop and Pasture Science (BAGSc)

If you want to...

- 1 Understand how science is applied to food production in cropping and pasture systems regionally, national and globally.
- 2 Develop skills in demand globally to address the problem of meeting the food production needs for the world's ever-growing population whilst focusing on sustainability.
- 3 Gain a comprehensive understanding about how agricultural businesses operate under the influence of government policies, markets and the value chain.

As a Crop and Pasture Science student you will...

- Gain hands-on experience in soil science, crop science and pasture science at our on-campus farm and, through industry placements so you will graduate with confidence.
- Find out how the latest research and industry developments are shaping the future of food production whilst learning from world-leading scientists, farmers and industry experts.
- Understand technologies for improving the productivity, profitability and sustainability for food production.
- Develop extensive knowledge of the factors that affect the growth of plants used for food and livestock production, and how plant growth can be manipulated.
- Combine your Crop and Pasture Science study with other majors to achieve your career goals.

You'll learn

Agricultural science and food production; crop protection and plant biosecurity; agricultural markets, economics and policy; crop and pasture science; agricultural and environmental technologies

Where it will take you

This major will make you an adaptable and innovative agricultural scientist ready for a variety of careers in the agricultural industries. Your future career options could include:

- Agricultural Scientist
- Agronomist
- Biosecurity and Quarantine Officer
- Farm Manager
- Research Scientist

What you need to know...

BACHELOR OF AGRICULTURAL SCIENCE				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSPC	B1391	0102135	3 years	70

Recommended ATAR Subjects
Chemistry, Mathematics Applications



Allied Health

Are you committed to enhancing the health and wellbeing of both individuals and communities? Pursue a career in allied health utilising the power of Exercise Science, Chiropractic, Counselling, and Creative Arts Therapies to help create a healthier and happier world.

- **Five-star rating** for skills development for health services and support (Exercise Science and Chiropractic Science). *Good Universities Guide 2023*
- **Get a head start** in our sports science and performance facility. Our \$4 million sports science facility houses an Exercise Physiology Lab, Performance Lab, Rehabilitation, Strength and Conditioning Lab, and a Mind and Body Lab.
- **Work with real clients** across Murdoch's on-campus counselling and chiropractic clinics and in community-focused exercise science practicals.



Five-star rating for learning resources for health services and support.

GOOD UNIVERSITIES GUIDE
2023/2024



Allied Health

Bachelor of Science (Chiropractic Science)/	
Bachelor of Clinical Chiropractic (BChiro/BClinChiro)	28
Bachelor of Sport and Exercise Science (BSportExSc)	28
Bachelor of Sport and Exercise Science and Master of Clinical Exercise	
Physiology (BSportExSc/MClinExPhys)	29
Combined Degrees	
Bachelor of Sport and Exercise Science/	
Bachelor of Psychology.....	119



“The quality of education and the modern facilities here have been instrumental in shaping my degree. Murdoch isn't just about textbooks, I've been able to get hands-on experience giving me a good starting point for my career.”

Josh, Sport and Exercise Science

Bachelor of Science (Chiropractic Science)/Bachelor of Clinical Chiropractic (BChiro/BClinChiro)

If you want to...

- 1 Study the only fully-accredited chiropractic course in Western Australia.
- 2 Develop the skills needed to manage and operate your own private practice.
- 3 Gain hands-on experience working in our purpose-built, on-campus chiropractic and rehabilitation clinic where you'll treat members of the public.

As a Chiropractic Science and Clinical Chiropractic student you will...

- Learn how to evaluate the signs and symptoms of various disorders involving the musculoskeletal system and related pain syndromes.
- Develop well-rounded scientific and clinical skills, so you graduate ready to work.
- First complete a three-year Bachelor of Chiropractic Science, giving you the knowledge you need in human biological sciences and introducing you to chiropractic skills and theory. You then progress to the two-year Bachelor of Clinical Chiropractic where you will learn the skills you need to practice as a primary contact healthcare professional.

You'll learn

Manual therapies for the spine and extremities, differential diagnosis, clinical anatomy, neurology and radiology, rehabilitation and physical therapy, pharmacology and applied nutrition.

Want to be recognised?

This program is accredited by the Council on Chiropractic Education Australasia (CCEA) and is listed as an approved program of study by the Chiropractic Board of Australia (CBA). On graduation you will be eligible for registration in Australia, New Zealand and many other parts of the world. Please refer to your chosen country's accrediting body for details, as requirements for registration may vary.

Where it will take you

You'll graduate with the qualifications you need to become a registered Chiropractor in Australia and be eligible for registration in many other countries. Your future career options could include:

- Registered Chiropractor in private practice
- Academic work in the tertiary education sector
- Consultant to government and non-governmental organisations, health policy panels and regulatory bodies

What you need to know...



BACHELOR OF SCIENCE (CHIROPRACTIC SCIENCE)/ BACHELOR OF CLINICAL CHIROPRACTIC

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSCP	B1331	083417K	5 years	70

Recommended ATAR Subjects

Biology, Chemistry, Human Biology, Mathematics Methods, Physics

Bachelor of Sport and Exercise Science (BSportExSc)

If you want to...

- 1 Learn how to prescribe exercise to improve the movement of both athletes and the general population.
- 2 Gain the skills you need to pursue a scientific career in sport, exercise and health.
- 3 Learn in purpose built, state-of-the-art facilities that include a dedicated exercise physiology laboratory, a rehabilitation, strength and conditioning laboratory, and a performance laboratory complete with a 3D motion capture system and a 50-metre running track.

As a Sport and Exercise Science student you will...

- Have the chance to gain experience in a range of settings from community gymnasiums to professional sporting teams.
- Put your knowledge and skills to the test in your third year through an industry placement.

You'll learn

The research behind sport and exercise science, sports psychology, functional human anatomy and biomechanics, measurement and manipulation of exercise motor skills, exercise programming, and prescription and rehabilitation.

Want to be recognised?

This program has been granted accreditation by Exercise and Sports Science Australia as an approved program of study. On graduation, you will be able to register with Exercise and Sports Science Australia (ESSA) as an Exercise Scientist, and be able to apply for entry into the Master of Clinical Exercise Physiology to become an Accredited Exercise Physiologist (AEP).

Where it will take you

With a major in Sport and Exercise Science, you could pursue a variety of roles in sports academies, institutes of sports, university sport science labs and professional and amateur sporting clubs. Your future career options could include:

- Sport or Exercise Scientist
- Strength and Conditioning Coach
- Sport and Recreation Officer
- Sports Development Officer
- Community Education Officer

What you need to know...



BACHELOR OF SPORT AND EXERCISE SCIENCE

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSSC	B1348	095513M	3 years	70

Recommended ATAR Subjects

Human Biology, Physical Education Studies

Bachelor of Sport and Exercise Science and Master of Clinical Exercise Physiology (BSportExSc/MClinExPhys)

If you want to...

- 1 Study an integrated Exercise Physiology qualification and complete your undergraduate and Masters degree in just four years.
- 2 Learn in purpose built, state-of-the-art facilities that include a dedicated exercise physiology laboratory, a rehabilitation, strength and conditioning laboratory, and a performance laboratory complete with a 3D motion capture system and a 50-metre running track.
- 3 Learn skills in the study area of Health services and support that is rated 5 stars for skills development (The Good Universities Guide 2023).

As a Sport and Exercise Science and Master of Clinical Exercise Physiology student you will...

- Develop, implement and manage physical activity and behavioural programs for healthy clients and clients living with a range of chronic conditions, as you explore how exercise can improve health and wellbeing.
- Learn about the delivery of exercise, lifestyle and behavioural modification programs to help prevent and manage chronic diseases and injury and have a unique opportunity to fill the void between acute care and long-term management of people living with complex health conditions.

You'll learn

Strength and resistance training, exercise programming and prescription, sport and exercise psychology, advanced skills and motor control, cardiopulmonary, metabolic and neuromuscular rehabilitation.

Want to be recognised?

This program has been granted accreditation by Exercise and Sports Science Australia as an approved program of study. On graduation from the 4-year program, you will be eligible to apply for your exercise physiology accreditation and become an Accredited Exercise Physiologist with Exercise and Sports Australia. At the end of your third year of study, you are eligible to apply for your Exercise Scientist Accreditation.

Where it will take you

Pursue a variety of roles in both public and private health care environments. You could work in a range of industries including the private sector, universities and government institutions. Your future career options could include:

- Accredited Exercise Physiologist
- Accredited Exercise Scientist
- Accredited Sports Scientist
- Rehabilitation Consultant
- Strength and Conditioning Coach

What you need to know...



BACHELOR OF SPORT AND EXERCISE SCIENCE / MASTER OF CLINICAL EXERCISE PHYSIOLOGY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSXM	B1400	106087G	4 years	70

Recommended ATAR Subjects

Human Biology, Physical Education Studies



Business

With the opportunity to choose from nine majors, our business degree equips you with the skills and knowledge needed to succeed in a constantly evolving business world. During your studies you will engage with industry experts through our Work Integrated Learning programs and will have the opportunity to connect with our strong network of local and international businesses.

- **Study an accredited business program** – Some of our accreditations include Chartered Accountants Australia and New Zealand, and Australian Human Resources Institute.
- **Gain the relevant skills** – We work with an Alumni Advisory Board that brings together leaders from business, government and education to offer their expertise and leadership.
- **Gain real-world experience** – Participate in our elective Work Integrated Learning program where you'll gain invaluable, hands-on experience with leading businesses, government entities and not-for-profit organisations.

Business

Bachelor of Business

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Business Law (BBus)	32
Entrepreneurship and Innovation (BBus)	33
Finance (BBus).....	33
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Human Resources Management (BBus).....	35
International Business (BBus)	36
Management (BBus).....	36
Marketing (BBus)	37

Combined Degrees

Bachelor of Agricultural Science/Bachelor of Business	111
Bachelor of Business/Bachelor of Entrepreneurship and Innovation	111
Bachelor of Laws/Bachelor of Business	115



Five-star rating for learner engagement and skills development for Business and Management.

GOOD UNIVERSITIES GUIDE
2023/2024



“Flexibility was key for me, and Murdoch’s diverse range of study options gave me the perfect fit. I love the blended learning format, and their small class sizes and supportive faculty mean I’m never lost in the crowd. I feel like I can really thrive here.”

Jasmin, Finance and Law

Accounting (BBus)

If you want to...

- 1 Qualify for a career where your skills will be in demand regardless of what the economy is doing.
- 2 Gain knowledge by combining theory and practice to understand how business operations are captured, and information is provided for the ultimate in business planning and decision-making.
- 3 Boost your business insight with analytical, technical, and practical accounting skills to prepare you for a global career.

As an Accounting student you will...

- Identify business opportunities, analyse problems and solve them.
- Make decisions about investments, lending or borrowing money, and providing goods for cash or on credit.
- Interpret accounting and auditing standards and taxation acts.
- Gain skills in financial statement analysis, forecasting and budgeting, negotiation, ethical decision-making and problem-solving.

You'll learn

Management and financial accounting, auditing, corporate finance, taxation, and company law.

Want to be recognised?

When you graduate with the Accounting major and the Professional Accounting minor, you can apply to be a member of the professional accounting bodies, including Associate membership of CPA Australia, direct entry into the Chartered Accountants of Australia and New Zealand CA Program, and Associate membership of the Institute of Public Accountants. Our degree is accredited by CPA Australia and CA ANZ.

Where it will take you

You could find yourself working as a professionally qualified accountant in a range of industries, in established and emerging businesses, in consultancies and in the not-for-profit sector. Careers could include:

- Company, Taxation or Forensic Accountant and Auditor
- Chief Financial Officer or Financial Controller
- Risk Manager, Business Consultant, or Investment Adviser
- Project Manager or Portfolio Manager
- Sustainability Manager

What you need to know...



BACHELOR OF BUSINESS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUBAC	B1367	079326C	3 years	70

Recommended ATAR Subjects
Mathematics Applications

Business Law (BBus)

If you want to...

- 1 Work with organisations on real projects as part of our elective Work Integrated Learning program.
- 2 Explore the world of business ethics and the impact of ethical decisions on ways of working.
- 3 Learn from experts in business law as they share their experience and insights from a range of perspectives, empowering you to ground business decisions in business law.

As a Business Law student you will...

- Develop legal, management and business skills needed to conduct day-to-day business.
- Understand when to seek legal advice and examine the important areas of finance, advertising and employment law.
- Explore the laws around consumer and employee protection, product disclosure, business reporting, compliance and many other areas of business.
- Learn the principles of order and justice, and the different ways business disputes can be resolved.

You'll learn

Employment law, commercial and company law, finance law and business ethics.

Where it will take you

You'll graduate ready to work in practically any business or industry across state and federal government agencies, non-governmental organisations, not-for-profit organisations, and major international brands.

Your future career options could include:

- Financial Services Officer
- Legal Compliance Officer
- Business Owner or Entrepreneur
- Business Analyst

What you need to know...

BACHELOR OF BUSINESS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUBBL	B1367	079326C	3 years	70

Recommended ATAR Subjects
N/A

Entrepreneurship and Innovation (BBus)

If you want to...

- 1 Connect, collaborate and create with local businesses and industry members.
- 2 Create a business idea, develop it and have the chance to launch it in your final year.
- 3 Utilise global business toolkits – including Design Thinking, Lean Start-Up and the Delft Design Methodology – to build entrepreneurial/professional capabilities.

As an Entrepreneurship and Innovation student you will...

- Understand innovation, how it develops and how it can be managed.
- Explore problem-solving methodologies to find solutions for business and societal challenges.
- Gain project management skills.
- Study how to develop effective human capital and social networks.
- Learn how to influence the process of building competitive advantage.
- Establish a working knowledge of entrepreneurial finance, including understanding investors, various forms of finance from traditional and non-traditional sources and expectations of investors.

You'll learn

Foundations of entrepreneurship, entrepreneurial strategy, operations and project management, entrepreneurial finance, and design thinking for innovators.

Where it will take you

Graduating with a Bachelor of Business in Entrepreneurship and Innovation opens up many career opportunities. You could work for yourself or within any industry or sector. Your future career options could include:

- Entrepreneur/Business Owner
- Working in a Start-Up
- Intrapreneur (a manager within a company who promotes corporate change)
- Business Consultant
- Business Analyst or Manager
- Social Enterprise Consultant

What you need to know...

BACHELOR OF BUSINESS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUBUE	B1367	079326C	3 years	70

Recommended ATAR Subjects
N/A

Finance (BBus)

If you want to...

- 1 Unlock your potential and gain a comprehensive knowledge of how financial markets work, and how financial aspects of firms are managed.
- 2 Build your network of contacts by becoming a member of professional bodies and associations through our industry connections.
- 3 Provide advice on various areas of financial management, such as investment, sources of finance, and risk management.

As a Finance student you will...

- Explore business opportunities, analyse problems and find solutions.
- Make informed decisions and shape business interactions in a creative, confident and ethical way.
- Gain an understanding of capital investment, sources of funds, dividend policy, working capital management, efficient capital markets, portfolio management, the use of options, futures, forward exchange contracts, and more.

You'll learn

How to make the smartest use of money through the skills you will achieve in the areas of investment analysis, international finance, corporate finance, finance law, and treasury management.

Want to be recognised?

When you graduate, you could be eligible for associate membership of the Financial Services Institute of Australasia (FINSIA).

Where it will take you

You can pursue career opportunities across the world in stockbroking, insurance and banking, and in public, private or not-for-profit organisations. Your future career options could include:

- Credit Manager
- Financial Analyst or Manager
- Investment Strategist
- Chief Financial Officer
- Finance Broker

What you need to know...

BACHELOR OF BUSINESS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUBFI	B1367	079326C	3 years	70

Recommended ATAR Subjects
Mathematics Applications



Hospitality and Tourism Management (BBus)

If you want to...

- 1 Work in tourism to develop attractive destinations whilst working sustainably with people and the environment.
- 2 Develop management, negotiation and problem-solving skills that will help you manage staff and organisations in any destination around the world.
- 3 Learn from some of Western Australia's top tourism experts actively involved in tourism research.

As a Hospitality and Tourism Management student you will...

- Learn about hospitality and tourism management and how the industry is always changing.
- Explore sustainable tourism and use data to help predict trends for a particular place or region.
- Learn business management principles and how to use research to make business decisions.

You'll learn

Destination management, hospitality and tourism, sustainable tourism, tourism and hospitality law, and strategic management.

Where it will take you

You could work in travel and tourism, hospitality or retail industries. Your future career options could include:

- Hospitality Manager
- Convention Services Manager
- Hotel Sales, Marketing or Public Relations Director
- Tour Operator
- Travel Retailer or Guide

What you need to know...

BACHELOR OF BUSINESS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUBHT	B1367	079326C	3 years	70

Recommended ATAR Subjects
Mathematics Applications

Human Resources Management (BBus)

If you want to...

- 1 Use avatars and virtual reality simulation to prepare you for real-life HR experiences such as interviews and managing conflict resolution.
- 2 Work with organisations on real projects, and complete internships through our elective Work Integrated Learning program.
- 3 Solve real business problems and experience the many perspectives you'll find in the workplace.

As a Human Resources Management student you will...

- Learn recruitment techniques which will help you with interviewing, and being interviewed.
- Examine rewards, pay, performance management, and the future direction of human resources as you explore strategic human resource management, employment policies and legal regulations.
- Use virtual simulations to practise your skills.

You'll learn

Workplace law, employment relations, talent acquisition, change management, organisational theory and behaviour, business analytics and talent management.

Want to be recognised

The Human Resource Management major is accredited by the Australian Human Resources Institute (AHRI) when studied in combination with the Leading the Future of Work minor (MN-HRMA).

Where it will take you

You'll be able to explore a range of roles across Australia and the world. Your future career options could include:

- Human Resources Officer
- Training and Development Officer
- Recruitment Consultant
- Compensation, Benefits and Job Analysis Specialists

What you need to know...

BACHELOR OF BUSINESS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUBHR	B1367	079326C	3 years	70

Recommended ATAR Subjects
N/A

International Business (BBus)

If you want to...

- 1 Have the opportunity to work with real international organisations on real projects as part of our elective Work Integrated Learning program.
- 2 Learn about supply chain and logistics management, international governance, and negotiations in international business.
- 3 Future proof your career. Gain the kind of management, negotiation and problem-solving skills that will help you in any career path you choose, in a rapidly changing world.

As an International Business student you will...

- Develop your strategic decision-making abilities.
- Learn to apply cross-cultural skills into practice and explore new ways of thinking and doing.
- Build a skillset that would be essential to practically any business operation.
- Explore management, marketing and finance, which will provide you with a global perspective and allow you to get results doing business across international borders.
- Acquire the management, negotiation, and problem-solving expertise essential for success in any professional journey you embark on, especially in today's fast-evolving landscape.

You'll learn

International marketing, international finance, international business management, global strategic management, comparative corporate governance, international logistics, and international business negotiations.

Where it will take you

You could work in almost any industry or sector for state and federal government agencies, non-governmental organisations, not-for-profit organisations or major international brands. Your future career options could include:

- Business Manager
- International Marketing Manager
- Import or Export Advisor
- International Engagement Officer
- Foreign Affairs Advisor
- Entrepreneur and Business Designer

What you need to know...

BACHELOR OF BUSINESS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUBIB	B1367	079326C	3 years	70

Recommended ATAR Subjects
N/A

Management (BBus)

If you want to...

- 1 Gain the kind of management, negotiation and problem-solving skills that will help you in any career path you choose, in a rapidly changing world.
- 2 Solve real business problems in diverse and inclusive settings.
- 3 Have the opportunity to work with organisations on real projects, and complete internships through our elective Work Integrated Learning program.

As a Management student you will...

- Learn how to identify opportunities, assess challenges and find the best solutions to real-world management issues.
- Work with organisations on real projects to develop the skills and knowledge you need to become a successful manager.

You'll learn

Management in global environment, strategic management, organisational development and change, business analytics and decision-making, international business, and workplace law.

Where it will take you

With a major in Management your skills will be in high demand. Your future career options could include:

- Team Leader or Office Supervisor
- Management Analyst
- Operations Manager
- Business Executive or Owner
- Consultant

What you need to know...

BACHELOR OF BUSINESS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUBMN	B1367	079326C	3 years	70

Recommended ATAR Subjects
N/A

Marketing (BBus)

If you want to...

- 1 Learn how to use social media platforms for business, as an entrepreneur and to influence people.
- 2 Complete industry-recognised certifications during your course.
- 3 Set up and run a real campaign from beginning to end, including planning, execution, evaluating and optimising.

As a Marketing student you will...

- Learn about the many different kinds of marketing including: social media, content, digital, influencer, traditional and more.
- See marketing theory brought to life through case studies, placements and your work with real clients to develop real marketing plans.
- Graduate with a solid portfolio of work, with access to future employers and the kind of experience you need to launch an exciting career.

You'll learn

International marketing, strategic marketing, consumer behaviour, integrated marketing communications, and services marketing.

Where it will take you

With a major in marketing you'll be able to explore a range of roles across Australia and the world. Your future career options could include:

- Marketing Account Manager
- Marketing Consultant
- Product or Brand Manager
- Market Research Analyst
- Content Marketer
- Digital Marketer

What you need to know...

BACHELOR OF BUSINESS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUBMK	B1367	079326C	3 years	70

Recommended ATAR Subjects
N/A



Creative Media and Communication

Thriving in the creative industries requires more than just creativity itself. Pursue a career in creative media and communications and develop an entrepreneurial attitude, client consultation and communication skills, critical thinking and the ability to adapt - so you can bring your ideas to life.

- **Industry-focused learning**

Learn from award winning academics working across the creative and communication industries.

- **Media Arts Centre** - Bring your ideas to life in our Media Arts Centre, equipped with television, sound, news, journalism and graphic design facilities.

- **Real-world experience** - Get valuable experience in our on-campus student creative consultancy MESH.

Creative Media and Communication

Bachelor of Creative Media

Games Art and Design (BCrMedia).....	40
Graphic Design (BCrMedia).....	40
Photography (BCrMedia).....	41
Screen Production (BCrMedia).....	41
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Bachelor of Communication

Global Media and Communication (BComm).....	43
Journalism (BComm).....	43
Strategic Communication (BComm).....	45
Web Communication (BComm).....	45

Combined Degrees

Bachelor of Communication/Bachelor of Creative Media.....	113
Bachelor of Criminology/Bachelor of Communication.....	113
Bachelor of Laws/Bachelor of Communication.....	116



Number one university in WA for teaching quality for Communications.

GOOD UNIVERSITIES GUIDE 2023



“The graphic design course provides extensive practical experience, which gave me a comprehensive understanding of how to work with real-world clients.”

Georgia, Graphic Design

Games Art and Design (BCrMedia)

If you want to...

- 1 Set yourself up for a career in the games production industry.
- 2 Have access to some of the latest technologies and facilities including a dedicated games computer lab, virtual reality (VR) headsets, green screen studio and interactive audio suites.
- 3 Learn from award winning academics working across the creative and communication industries.

As a Games Art and Design student you will...

- Explore games art and design processes, production concepts and industry-standard tools and techniques.
- Learn how game designers create games, how concept artists transform ideas into visuals, and how production artists create characters, props and terrains.
- Learn about animation, 3D modelling, concept art, and designing for mobile and VR platforms.
- Get experience in digital art workflows and design, and other industry practices.

You'll learn

Advanced 3D character animation, mobile app and interaction design, virtual reality, platforms and publishing, critical games play and design, and digital painting.

Where it will take you

You could work in various local and international businesses, as well as in web development. Your future career options could include:

- Concept or Technical Artist
- Animator
- Character or Environment Modeller
- Game or Level Designer
- Production or Lighting Artist

What you need to know...

BACHELOR OF CREATIVE MEDIA				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCGA	B1343	095510C	3 years	70
Recommended ATAR Subjects				
N/A				

Graphic Design (BCrMedia)

If you want to...

- 1 Take advantage of our world-class facilities, including computer labs and studio spaces with all the latest design software like 3D printers.
- 2 Create visual content to communicate via a range of platforms and mediums.
- 3 Be taught by industry professionals including art directors from leading Perth companies.

As a Graphic Design student you will...

- Learn design strategy and practical skills for a range of print and digital media contexts.
- Master industry-specific software, critical design thinking, visual problem-solving and authentic production techniques.
- Work on real client projects to build a portfolio of digital, print and communication designs, building career skills such as working to a creative brief, developing a professional approach to client liaison and managing graphic design projects.

You'll learn

Publication design, identity and branding, web and app design, interaction design and information, and service design.

Want to be recognised?

As a graduate, you will be eligible to apply for Associate Status with the Design Institute of Australia (DIA) and the Australian Graphic Design Association (AGDA).

Where it will take you

When you graduate, you'll have the skills and knowledge suitable for a career in graphic design. Your future career options could include:

- Graphic Designer
- Service Designer
- Digital or Web Designer
- Interaction Designer
- Publication and Prepress Designer

What you need to know...

BACHELOR OF CREATIVE MEDIA				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCGD	B1343	095510C	3 years	70
Recommended ATAR Subjects				
N/A				

Photography (BCrMedia)

If you want to...

- 1 Work with organisations on real projects and complete internships through our Work Integrated Learning program.
- 2 Showcase your creative work through local, national or even global competitions that put you in front of industry eyes.
- 3 Develop an entrepreneurial attitude, client consultation skills, critical thinking and the ability to adapt - so you can action your ideas.

As a Photography student you will...

- Gain both theoretical and practical skills in photography and digital imaging, so you learn to create powerful and effective images for a range of audiences and genres.
- Develop a thorough understanding of critical photographic design and theory and the changing nature of the creative industries.

You'll learn

Photographic technique, digital imaging and design, studio and lighting skills, visual literacy and documentary photography.

Want to be recognised?

Upon entering the industry you can apply to join various industry associations such as the Australian Photographic Society (APS), Image Makers Association Australia (IMAA), or Pro Photography WA.

Where it will take you

You'll be well suited to careers in a range of industries and fields such as fashion, publications, advertising, professional photographic agencies, corporations, art, journalism, government and more. Your future career options could include:

- Photojournalist
- Content Producer
- Commercial Photographer
- Event Photographer
- Creative Director
- Professional Artist

What you need to know...

BACHELOR OF CREATIVE MEDIA				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCPH	B1343	095510C	3 years	70
Recommended ATAR Subjects				
N/A				

Screen Production (BCrMedia)

If you want to...

- 1 Work with real organisations on real projects and complete internships through our Work Integrated Learning program.
- 2 Build a portfolio of creative works throughout your degree.
- 3 Work with international award-winning filmmakers.

As a Screen Production student you will...

- Learn about scriptwriting, producing, directing, cinematography, production design, digital video editing, sound recording and sound design.
- Gain hands-on experience from international award winning filmmakers.
- Use a wide range of professional production equipment and industry-standard facilities, including digital editing suites, 4K industry cameras, a broadcast quality TV studio, and a sound stage.
- Learn all the roles involved in creating screen productions including drama, documentary, factual and corporate production, and experimental pieces.

You'll learn

Directing and producing, writing for the screen, practical film skills, consulting and freelancing, and factual and documentary production.

Want to be recognised?

Murdoch University is a member of the Australian Screen Production Education and Research Association.

Where it will take you

When you graduate, you'll be ready for a career in a range of industries and fields such as media production, film and TV, online and subscriptions, festival and media events, screen writing and development, and post-production houses. Your future career options could include:

- Director, Producer or Editor
- Production Designer or Manager
- Screenwriter
- Cinematographer
- Post Production or Visual Effects Artist

What you need to know...

BACHELOR OF CREATIVE MEDIA				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCSP	B1343	095510C	3 years	70
Recommended ATAR Subjects				
N/A				

Sound (BCrMedia)

If you want to...

- 1 Tell stories with sound – from the spoken word to podcasting; surround sound cinema to interactive immersive environments.
- 2 Build a portfolio of creative works throughout your degree.
- 3 Follow your own path. Some of our graduates have worked in Oscar-winning sound production teams while others have developed products for government organisations.

As a Sound student you will...

- Learn how to work in a recording studio, exploring contemporary sound design and production.
- Explore the theory and production of sound across a range of creative industries.
- Use our production facilities which include a real sound stage, recording studio, television studio, drama theatre and surround sound mixing suites to work on music, film, television, games and drama productions.
- Cover topics including recording, editing, mixing and remixing sound for music, film and television; sound design for interactive media, games and theatre; industrial sound design; and radio production.

You'll learn

Recording studio production, music technology, advanced sound production, sound for screen and games audio.

Want to be recognised?

Murdoch University is a member of the Australian Screen Production Education and Research Association.

Where it will take you

When you graduate you'll be ready for a career in a range of industries and fields such as music technology, TV and film, radio, gaming, theatre and drama, podcasting, live sound production and sound design. Your future career options could include:

- Audio or Live Sound Engineer
- Foley Artist or Editor
- Sound Recordist or Boom Operator
- Radio or Podcast Producer
- Sound Designer or Editor

What you need to know...

BACHELOR OF CREATIVE MEDIA				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCSO	B1343	095510C	3 years	70
Recommended ATAR Subjects				
N/A				

Global Media and Communication (BComm)

If you want to...

- 1 Navigate and equip yourself with all the communication and creative skills you need to succeed in an ever-changing global media industry.
- 2 Gain valuable experience through our on-campus student creative consultancy MESH.
- 3 Be led by industry professionals with vast experience and connections in a range of fields.

As a Global Media and Communication student you will...

- Develop new skills and gain experience as you analyse both traditional and digital media texts.
- Learn about the power of communication and its impact on society and culture.
- Develop research skills that enable you to examine global media issues, cultural and media policies, and audience behaviour.
- Work on a communication project or take a professional internship placement, to give you on-the-job, real-world experience.

You'll learn

Social and mobile media, disruptions and innovations in communication, communicating global issues, globalisation and media audiences, and governance.

Where it will take you

Just about every profession recognises the value of excellent written and spoken communication skills. Your future career options could include:

- Media and Communications Officer
- Media Researcher
- Communication Policy and Strategy Consultant
- Campaign Specialist
- Web and Media Analyst

What you need to know...

BACHELOR OF COMMUNICATION				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCGM	B1342	095508G	3 years	70
Recommended ATAR Subjects				
N/A				

Journalism (BComm)

If you want to...

- 1 Follow in the footsteps of some of our students who have interned at major Perth newsrooms, including the ABC, The West, Channel Seven and The Fremantle Herald.
- 2 Learn skills in practical reporting and writing, through to using social media and video journalism, and learning how to manage the back end of a website.
- 3 Embark on a career as a storyteller in the digital age.

As a Journalism student you will...

- Develop the skills you need to thrive in the digital era of news and get a job in today's evolving media landscape.
- Gain skills in reporting and writing, video journalism, and social media.
- Learn how to use Adobe Photoshop, Premiere Pro and Audition, and ways to capture stories from different angles.
- Investigate the ethical, legal and cultural contexts of the media, analyse the influence journalism has on society, as well as the rapidly changing world of news delivery.

You'll learn

Digital news gathering and reporting, online and mobile journalism, digital media skills, TV news reporting, and how to work in a digital newsroom.

Want to be recognised?

Journalism graduates working in the industry would be eligible for membership of the Media Entertainment and Arts Alliance (MEAA).

Where it will take you

When you graduate, you'll have the skills to research, write and communicate effectively, all of which are useful in corporate and public sector settings. Your future career options could include:

- Journalist
- Freelance Writer
- TV News Reporter or Producer
- Foreign Correspondent
- Radio Journalist or Presenter
- Podcaster or Podcast Host

What you need to know...

BACHELOR OF COMMUNICATION				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCJO	B1342	095508G	3 years	70
Recommended ATAR Subjects				
N/A				





Strategic Communication (BComm)

If you want to...

- 1 Work with real organisations on real projects as part of our Work Integrated Learning program.
- 2 Develop an entrepreneurial attitude, client consultation skills and critical thinking so you can action your ideas.
- 3 Learn how to create and produce content, manage social media, and develop public relations and communications strategies.

As a Strategic Communication student you will...

- Learn how to communicate and strategically engage with various stakeholders and audiences.
- Develop specialised communication skills and learn how to apply them in web communication, social media, creative production, news media and other contexts.
- Have access to exclusive events and networking opportunities as part of your free membership with the Public Relations Institute of Australia (PRIA).
- Work with real clients on real campaigns as you build a wide range of skills for professional communication in the digital age.

You'll learn

Social media management, how to manage critical and ethical issues in communication, consulting and freelancing, campaign management, communication strategy and planning, and communicating with a range of audiences through media and communication platforms.

Want to be recognised?

The Strategic Communication major is accredited by the Public Relations Institute of Australia (PRIA).

Where it will take you

When you graduate, you can choose from careers in strategic communication, public relations and specialised areas such as social media management, public affairs, or community relations. Your future career options could include:

- Social Media Manager
- Media Advisor
- Public Relations Officer or Manager
- Strategic Communication Manager
- Sponsorship and Fundraising Coordinator
- Community Relations Officer

What you need to know...

BACHELOR OF COMMUNICATION

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCST	B1342	095508G	3 years	70

Recommended ATAR Subjects
N/A

Web Communication (BComm)

If you want to...

- 1 Learn from industry professionals and digital media researchers while working for real clients.
- 2 Work in an industry where strong future growth is expected for advertising, multimedia and web design professionals. (source: Australian Government Job Outlook 2021).
- 3 Increase your job prospects by adding an additional minor to your degree. We recommend Global Media and Communication, Strategic Communication or Journalism.

As a Web Communication student you will...

- Learn a mix of web design, digital marketing and strategic communication.
- Learn how to design and develop strategies for web communication campaigns using a range of digital media.
- Learn about conveying information and ideas using social media platforms, powerful search engines and well-designed and written websites and blogs to deliver creatively planned strategic outcomes for organisations.

You'll learn

Creative techniques and methodologies, web research and planning, social media analysis, web analytics, how to work with clients and organisations, content creation for various platforms along with audience research and issues management.

Where it will take you

When you graduate, you might work in strategic communication, web design, digital marketing, or in specialised areas such as social media management or search engine marketing and strategy. Your future career options could include:

- Web Communication Specialist
- Social Media Consultant
- Social Media Analyst
- Consultant or Freelancer
- Client Production Officer
- Web Production and Strategic Consultant
- SEO and Social Media Strategist
- Digital PR and Marketing Consultant

What you need to know...

BACHELOR OF COMMUNICATION

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCWE	B1342	095508G	3 years	70

Recommended ATAR Subjects
N/A

Criminology

If you're curious about crime and the human mind, consider criminology as your path. Here, you'll delve into the intricacies of why people commit offences, explore strategies to reduce or prevent crime, and learn how to provide support for both victims and offenders within the criminal justice system. Join us to help prevent and solve crime to create a safer and better society for people to live in.

- **Be mentored** by real-life criminologists who will inspire you to investigate social and crime problems from a range of perspectives.
- **Choose** from four specialised criminology majors, including Crime Science and White Collar and Corporate crime – the only majors of their kind in Australia.
- **Help solve** real-life homicide and missing persons cases through our Cold Case Review initiative.

Criminology

Bachelor of Criminology

Crime Science (BCrim)	48
Criminal Behaviour (BCrim)	48
Legal Studies (BCrim)*	49
White Collar and Corporate Crime (BCrim)	49

Combined Degrees

Bachelor of Criminology/Bachelor of Communication	113
Bachelor of Criminology/Bachelor of Global Security	113
Bachelor of Criminology/Bachelor of Science	114
Bachelor of Laws/Bachelor of Criminology	116
Bachelor of Psychology/Bachelor of Criminology	119

**The title of this major may be changed to Justice Studies.*



“ Exploring Murdoch’s options, I discovered I could do a double major in criminology that allowed me to cover both the psychology and science aspects of the field. I particularly love the science units and how hands-on they are – forensic anthropology is definitely my favourite unit so far.”

Abbey, Criminology

Crime Science (BCrim)

If you want to...

- 1 Study at the only university in Australia to offer this course.
- 2 Analyse crime problems and work with law and forensics to propose targeted problem-solving strategies.
- 3 Build your network from within our Law, Forensics and Criminology disciplines making use of our strong ties to the Western Australian legal and forensic community.

As a Crime Science student you will...

- Learn about what can cause growing crime rates and look closely at the “who, what, when, where, why” and how offences are committed.
- Explore the areas of science that can lead to solving and preventing crime.
- Examine how crime hotspots are identified.
- Learn how data can identify and create opportunities for early intervention strategies.
- Explore the value of scientific methods in the analysis of crime trends and the difficulties faced by police forces in protecting the community.

You'll learn

Forensic anatomy and anthropology, forensic science and miscarriages of justice, advanced criminology, crime science, and international and transnational crimes.

Where it will take you

You will set yourself up for a career in the criminal justice system. Your future career options could include:

- Federal or State Security and Law Enforcement Officer
- Crime Prevention Officer
- Criminologist
- Community Correction Officer
- Juvenile Justice Officer

What you need to know...

BACHELOR OF CRIMINOLOGY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCCS	B1345	095504A	3 years	70

Recommended ATAR Subjects
N/A

Criminal Behaviour (BCrim)

If you want to...

- 1 Challenge common perceptions of crime with insights into why people commit offences and how to reduce or prevent crime.
- 2 Learn to make a difference in people's lives as you explore what can cause criminal behaviour and how it might be prevented.
- 3 Develop analytical, creative and conceptual thinking to investigate social and crime problems from a criminal behaviour perspective.

As a Criminal Behaviour student you will...

- Learn to challenge common perceptions of crime as you investigate why people commit offences, how to reduce or prevent crime, and how to help both victims and offenders.
- Examine punishment as a solution to crime while also considering the role of treatment as a response to criminal behaviour and the importance of reintegration.
- Explore criminal behaviour from a social, psychological, biological and legal perspective.

You'll learn

Criminal behaviour, psychology and law, children and crime, policing and crime prevention and, culture, diversity and crime.

Where it will take you

You could work in the criminal justice system in a range of roles in Australia or overseas. Your future career options could include:

- Community Correction or Liaison Officer
- Juvenile Justice or Youth Officer
- Criminologist
- Police Officer
- Research Officer

What you need to know...

BACHELOR OF CRIMINOLOGY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCCB	B1345	095504A	3 years	70

Recommended ATAR Subjects
N/A

Legal Studies* (BCrim)

If you want to...

- 1 Learn how you can make a difference in the world when it comes to issues of human trafficking, crimes against humanity, and social and welfare law.
- 2 Learn from respected experts in their field who often appear in the media to share their insights on current events and issues.
- 3 Challenge the way you think about the world as you explore the legal system and how it shapes society.

As a Legal Studies student you will...

- Gain an understanding of various legal issues and how to apply this knowledge in different justice contexts.
- Learn how the law interacts with other areas, taking units in criminology as you study the foundations of business law.
- Gain skills in dispute resolution through role play and interactive activities.
- Learn a variety of dispute resolution processes including negotiation, conciliation, mediation and arbitration.
- Investigate the interactions between law, crime, frameworks in societies and the various social groupings within society.

You'll learn

Social and welfare law, criminological research methods, alternative dispute resolution, international and transnational crimes, and law, justice and social policy.

Where it will take you

You will be set up for a career in the criminal justice system. Your future career options could include:

- Community Correction Officer
- Juvenile Justice Officer
- Criminologist
- Paralegal Officer
- Court Administrator

What you need to know...

BACHELOR OF CRIMINOLOGY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCLS	B1345	095504A	3 years	70

Recommended ATAR Subjects
N/A

*The title of this major may be changed to Justice Studies.

White Collar and Corporate Crime (BCrim)

If you want to...

- 1 Graduate with the only degree of its kind in Australia.
- 2 Work with local, national or international organisations on real projects as part of our Work Integrated Learning program.
- 3 Follow in the footsteps of other Murdoch students and participate in real world learning opportunities through our close connections with industry.

As a White Collar and Corporate Crime student you will...

- Examine case studies on embezzlement, insider trading, environmental crimes and more.
- Explore what causes criminal behaviour by a person or organisation and how these behaviours can be prevented.
- Explore the social, economic and political impact of corporate crime and understand the role of regulatory agencies in detecting and preventing crimes.
- Learn how to investigate digital crime scenes using cyber forensics to detect criminal activity.

You'll learn

Policing and crime prevention, white collar crime, cyber forensics and IT, cybercrime investigations, and criminal behaviour.

Where it will take you

You will be set up for a career in the criminal justice system. Your future career options could include:

- Financial Forensics Officer
- Risk Management Officer
- Fraud Investigator
- National Security Officer
- Cybercrime Analyst

What you need to know...

BACHELOR OF CRIMINOLOGY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCWC	B1345	095504A	3 years	70

Recommended ATAR Subjects
N/A

Education

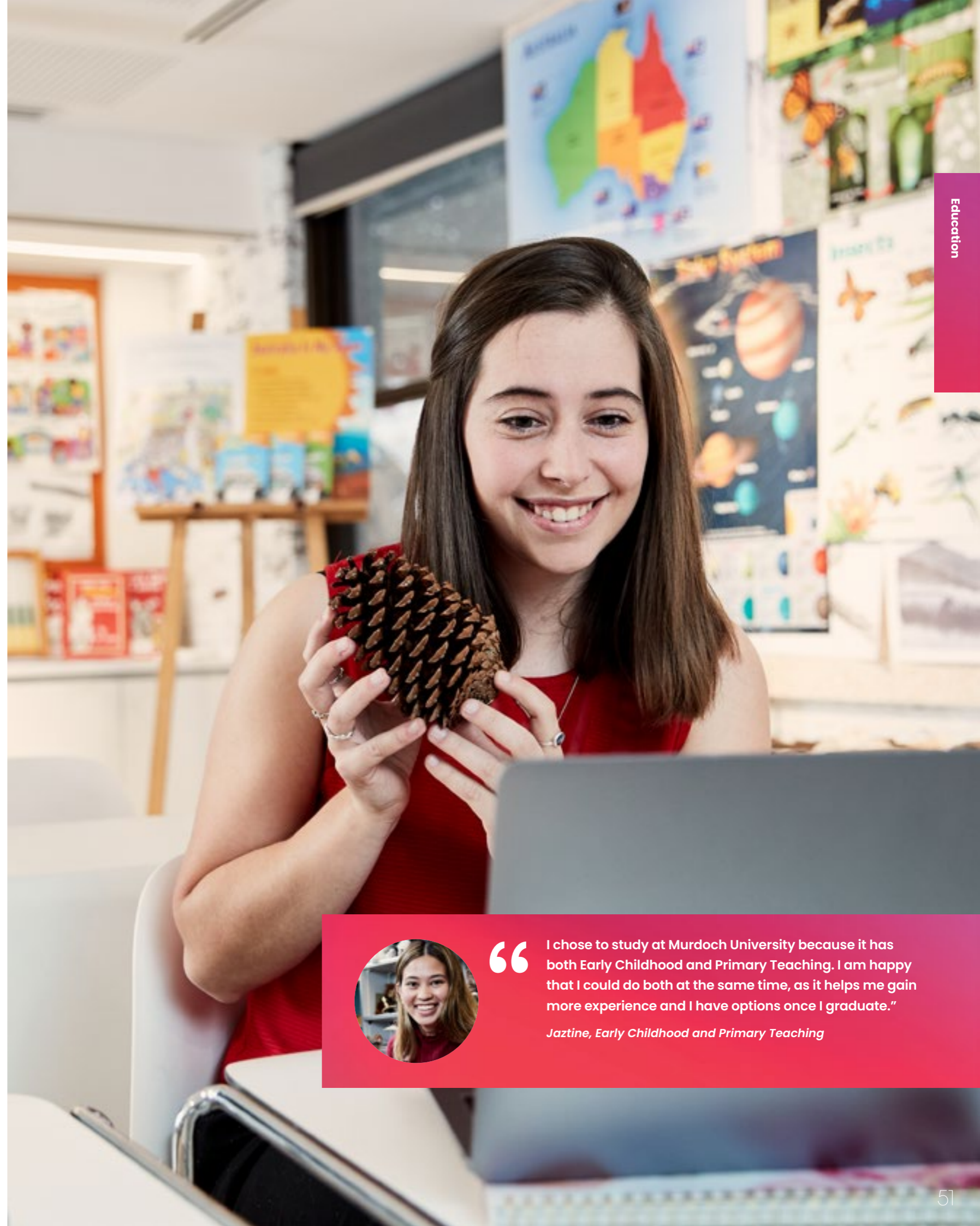
As a teacher, you have the opportunity to guide a generation of learners. Pursue a career in education and be there for the 'aha' moments - evidence that you've ignited the spark for learning and are making a real difference in your students' lives, whether you're teaching children or adults.

- **Tailor your degree** with a variety of specialisations within Education, including Early Childhood, Primary, Secondary, and specific subject areas.
- **Gain over 585 hours of practical experience** in schools and education centres across Western Australia.
- **First university in Australia to offer SimLab™** - simulated classroom teaching technology utilising virtual reality and human actors.



Education

Bachelor of Education (Early Childhood and Primary Teaching) (BEd(ECPrimTeach))	52
Bachelor of Education (Primary Teaching) (BEd(Prim))	52
Bachelor of Education (Primary, 1-10 Health and Physical Education) (BEd(PrimHlthPhysEd))	53
Bachelor of Education (Secondary Teaching) (BEd(Sec))	53



“ I chose to study at Murdoch University because it has both Early Childhood and Primary Teaching. I am happy that I could do both at the same time, as it helps me gain more experience and I have options once I graduate.”
Jazmine, Early Childhood and Primary Teaching

Bachelor of Education (Early Childhood and Primary Teaching) (BEd(ECPrimTeach))

If you want to...

- 1 Study the only teaching program in WA where you will graduate ready for both early childhood education settings and primary school classrooms.
- 2 Have fun as you explore play-based learning and investigate effective learning, teaching and assessment practices.
- 3 Enjoy practical placements which could include metropolitan, rural, remote, international, multicultural, private, and state school environments.

As an Early Childhood and Primary Teaching student you will...

- Join the only teaching program in WA where you can graduate ready for both early childhood education settings and primary school classrooms.
- Build an online portfolio to share your experience with future employers.
- Explore areas of the primary curriculum including English, Mathematics, Science, Humanities and Social Sciences, Health and Physical Education and the Arts.
- Complete a Teacher Performance Assessment before graduating in your final year.

You'll learn

Big ideas in education, including living and learning with technology, Aboriginal and Torres Strait Islander perspectives across the curriculum, explore nurturing creativity in the early years and how to promote an inclusive education.

Want to be recognised?

This qualification is recognised by the Teacher Registration Board of Western Australia, the Australian Institute for Teaching and School Leadership, the Australian Children's Education and Care Quality Authority, and the state, Catholic and independent schools, departments, organisations and associations.

Where it will take you

This course will give you the qualification you need to teach children from birth to Year 6, in childcare settings, kindergarten, pre-primary and primary classes.

What you need to know...

BACHELOR OF EDUCATION				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUECP	B1405	0101766	4 years	70
Recommended ATAR Subjects				
N/A				

Bachelor of Education (Primary Teaching) (BEd(Prim))

If you want to...

- 1 Gain the qualification you need to teach students from Years 1 to 6.
- 2 Gain skills in effective learning, teaching and assessment practices.
- 3 Be mentored by our team of experienced teaching professionals to become a confident, creative and flexible teacher.

As a Primary Teaching student you will...

- Explore areas of the primary curriculum including English, Mathematics, Science, Humanities and Social Sciences, Health and Physical Education and the Arts.
- Gain more than 585 hours of practical experience in schools and education centres across Western Australia.
- Complete a Teacher Performance Assessment before graduating in your final year.
- Graduate with an online portfolio which you can use to showcase your experience and skills for future employers.

You'll learn

Living and learning with technology, language for learning and teaching, creating and managing effective learning environments and how to promote inclusive education, the interaction and relationships between children, families, schools and the wider community.

Want to be recognised?

This qualification is recognised by the Teacher Registration Board of Western Australia, the Australian Institute for Teaching and School Leadership, and the state, Catholic and independent schools, departments, organisations and associations.

Where it will take you

This course will give you the qualification you need to teach children from Years 1 to 6 in primary schools, with the opportunity to specialise in inclusive education, integrating science, mathematics and technology, teaching Indonesian or Japanese.

What you need to know...

BACHELOR OF EDUCATION				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUEPT	B1404	0101765	4 years	70
Recommended ATAR Subjects				
N/A				

Bachelor of Education (Primary, 1-10 Health and Physical Education) (BEd(PrimHlthPhysEd))

If you want to...

- 1 Work as a primary classroom teacher for Years 1 to 6, primary school Health and Physical Education teacher, or secondary Health and Physical Education teacher for Years 7 to 10.
- 2 Design, deliver and lead physical activities and sport development programs for juniors in school or club settings.
- 3 Take advantage of partnerships with local sporting and recreation organisations to gain practical experience and certification in a range of activities for beginners through to elite performers.

As a Primary, 1-10 Health and Physical Education student you will...

- Gain qualifications in leading recreation activities, coaching and officiating, with the opportunity to work with specialists from a variety of recreation and sporting organisations across Western Australia.
- Complete a Teacher Performance Assessment before graduating in your final year.
- Enjoy practical placements, which could include metropolitan, rural, remote, international, hard-to-staff, multicultural, hospital, private and state school environments.
- Before you start your first school placement, you'll be able to practice dealing with challenging behaviour, parent teacher interviews and other situations before you start your first school placement, through our SimLab™ technology. This is a virtual classroom using actors and avatars.

You'll learn

The importance of health and physical education, how to design and deliver effective health and physical education programs, how to coach a number of different physical activities and sports, and how to create and manage inclusive and effective learning environments.

Want to be recognised?

This qualification is recognised by the Teacher Registration Board of Western Australia, the Australian Institute for Teaching and School Leadership, and the state, Catholic and independent schools, departments, organisations and associations.

Where it will take you

This course will give you the qualification needed to teach children from Years 1 to 6 in primary schools and to teach Health and Physical Education for students up to Year 10.

What you need to know...

BACHELOR OF EDUCATION				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUEHP	B1406	071543C	4 years	70
Recommended ATAR Subjects				
N/A				

Bachelor of Education (Secondary Teaching) (BEd(Sec))

If you want to...

- 1 Travel the world, coach young people or inspire the next generation of thinkers.
- 2 Gain a qualification to teach students from Years 7 to 12 in a teaching area you're passionate about.
- 3 Explore the role of education in society and learn how to manage a secondary level classroom.

As a Secondary Teaching student you will...

- Choose two majors from Science, Mathematics, English, Society and Environment, or Health and Physical Education.
- Have qualifications in two teaching areas, so you have a competitive advantage with a variety of employers across Australia and overseas.
- Develop your teaching skills in a safe environment through our SimLab™ technology – our virtual classroom using actors and avatars, the only technology of its kind in WA.
- Get valuable experience working in school placements across the secondary years.

You'll learn

Creating and managing effective learning environments, how to promote inclusive education, adolescent development, and health across different countries and cultures.

Want to be recognised?

This course is accredited by the Teacher Registration Board of Western Australia, and the state, Catholic and independent schools, departments, organisations and associations.

Where it will take you

This course will give you the qualification you need to be a secondary teacher in high schools from Years 7 to 12.

What you need to know...

BACHELOR OF EDUCATION				
Subject	TISC Code	Course Code	CRICOS Code	Duration
Advanced Mathematics	MUEAM	B1368	098365E	4 years
Biology and Environmental Science	MUEBE	B1368	098365E	4 years
Biology and Human Biology	MUEBH	B1368	098365E	4 years
Earth and Environmental Science	MUEEE	B1368	098365E	4 years
English	MUEEN	B1368	098365E	4 years
Geography and Business and Enterprise (HASS)	MUEBU	B1368	098365E	4 years
Health and Physical Education	MUEPE	B1368	098365E	4 years
History (HASS)	MUEHI	B1368	098365E	4 years
Mathematics	MUEMT	B1368	098365E	4 years
Physical Sciences	MUEPH	B1368	098365E	4 years
Politics (HASS)	MUEPL	B1368	098365E	4 years
Recommended ATAR Subjects				Rank
N/A				70

Engineering and Energy

Do you love bringing complicated ideas to life, exploring how things work, improving processes or simply imagining what's possible? Pursue a career as an engineer and solve all kinds of problems – from the practical ones we face every day to major global challenges.

- **Get experience** in our Bayer Pilot Plant, a real-world engineering plant with a dedicated control room, the only one of its kind in WA.
- **Specialise** in one of three majors in areas of growing Engineering demand.
- **Have the chance to complete** additional work placements, industry projects and work simulations. These practical experiences are your chance to gain valuable experience and skills.



Five-star rating for teaching quality and learning resources for Engineering and Technology.

GOOD UNIVERSITIES GUIDE
2023/2024



Engineering and Energy

Bachelor in Engineering Technology

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Environmental Engineering (BEngTech).....	56
Industrial Control and Automation Engineering (BEngTech)	57

Bachelor of Engineering (Honours)

Electrical and Renewable Energy Engineering Honours (BEng(Hons)).....	59
Environmental Engineering Honours (BEng(Hons))	59
Industrial Control and Automation Engineering Honours (BEng(Hons)).....	59



“By the time you graduate, you are able to have conversations with people in industry almost seamlessly. It’s a unique skillset that sets Murdoch engineering graduates aside from the rest.”

Luke, Engineering

Electrical and Renewable Energy Engineering (BEngTech)

If you want to...

- 1 Explore power systems, including power generators and motors, power electronics, renewable energy systems, transmission and distribution systems, and power systems operation.
- 2 Get hands-on with renewable energy technologies in our outdoor test area.
- 3 Gain real-world experiences in renewable energy systems design and electrical power engineering as part of your undergraduate engineering degree.

As an Electrical and Renewable Energy Engineering student you will...

- Gain practical experience, engage with industry and learn from experts to build a deep understanding of electrical power and renewable energy technologies.
- Develop the ability to design, manufacture, install, commission, operate and maintain plants and equipment.
- You'll learn how to effectively design and plan smart and renewable electrical power systems to increase the reliability and stability of power supply, and develop models for an interconnected power system to analyse different fault conditions.
- Gain 300 hours of real work experience as part of your degree.

You'll learn

Electrical and electronic circuits, power transmission and distribution networks, power systems protection, control and safety, renewable energy systems, electromechanical energy conversion, renewable energy resources and systems, smart power systems design and planning, engineering, finance, management, and law.

Where it will take you

Graduating with a major in Electrical and Renewable Energy Engineering will open the door to a wide range of career opportunities across the engineering and power industry sectors. Your future career options could include:

- Electrical Power Systems Operator and Designer
- Electrical Power Systems Planner and Analyst
- Engineering Technologist
- Systems Integration Engineering Technologist
- Network Planner or Analyst
- Energy System Designer
- Electrical Power and Renewable Energy Technologist
- Distributed Energy Technologist

What you need to know...

BACHELOR OF ENGINEERING TECHNOLOGY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSER	B1408	110889E	3 years	70

Recommended ATAR Subjects

Chemistry, Mathematics Methods, Mathematics Specialist, Physics

Environmental Engineering (BEngTech)

If you want to...

- 1 Gain advanced discipline knowledge and problem-solving skills to design water, energy, shelter and primary production systems underpinned by ecological knowledge.
- 2 Graduate job ready with a global perspective and ethical approach to environmentally-sustainable engineered systems in various industries.
- 3 Gain real-world experience as part of your undergraduate engineering degree.

As an Environmental Engineering student you will...

- Gain practical experience, engage with industry and learn from experts to build a deep understanding of Environmental Engineering.
- Explore engineering and ecological issues with a global perspective and ethical approach to sustainable development with real-world examples.
- Gain 300 hours of real work experience as part of your degree.

You'll learn

Fundamentals of chemistry, principles and methodology of environmental science, motion, energy and mass transfer in simple systems, modelling and systems engineering, environmental technology for sustainability, principles of water conservation and water auditing, pollution and its control (particularly the relationship between wastewater and pollution).

Where it will take you

When you graduate, you could find yourself working in a range of different industries from construction to manufacturing. Your future career options could include:

- Environmental Technologist
- Sustainability Consultant
- Environmental Systems Designer, Planner, or Analyst

What you need to know...

BACHELOR OF ENGINEERING TECHNOLOGY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSET	B1408	110889E	3 years	70

Recommended ATAR Subjects

Chemistry, Mathematics Methods, Mathematics Specialist, Physics

Industrial Control and Automation Engineering (BEngTech)

If you want to...

- 1 Learn how to design, commission and test complex industrial control and automation systems.
- 2 Explore industrial control systems and their components and learn how to effectively design and plan smart power systems to increase reliability and stability of power supply.
- 3 Gain practical understanding and knowledge suitable for effective design, prototyping, and controlling the industrial control systems applied for various industry sectors, so you'll be job-ready when you graduate.

As an Industrial Control and Automation Engineering student you will...

- Gain an understanding of computer-based measurement and control and the computing technologies used to operate modern industrial and autonomous systems.
- Make use of our \$10.1 million Bayer Pilot Plant – a real world engineering plant with a dedicated control room, the only one of its kind in WA.
- Gain 300 hours of real work experience as part of your degree.

You'll learn

Microcontroller hardware and computer-based engineering tools, commonly used in engineering, analysis of direct current (DC) and alternating current (AC) electrical circuits and systems and digital electronics, modelling and systems engineering, motion, energy and mass transfer in simple systems, complex dynamic systems and control, programmable logic controller, fundamentals of embedded system design, programmable logic controller (PLC) systems, supervisory control and data acquisition (SCADA) and instrumentation systems.

Where it will take you

Graduating with a major in Industrial Control and Automation Engineering will open the doors to a wide range of career opportunities across the engineering and power industry sectors. Your future career options could include:

- Automation Technologist
- Field Service Technician
- Instrument Designer
- Industrial Control Technologist
- Process Technologist
- Embedded System Designer
- System Integration Engineering Technologist
- Mechatronics Technologist

What you need to know...

BACHELOR OF ENGINEERING TECHNOLOGY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSEI	B1408	110889E	3 years	70

Recommended ATAR Subjects

Chemistry, Mathematics Methods, Mathematics Specialist, Physics





Electrical and Renewable Energy Engineering Honours (BEng(Hons))

If you want to...

- 1 Learn about the design, deployment and maintenance of the infrastructure needed to generate and distribute electricity around the world, including conventional and renewable forms of energy.
- 2 Gain experience and perform practical experiments on a wide range of electrical and renewable energy power systems on campus.
- 3 Design and simulate power systems using specialised and industry-relevant software tools.

As an Electrical and Renewable Energy Engineering Honours student you will...

- Explore power systems, including power generators and motors, power electronics, transmission and distribution systems, power systems operation, control, and protection.
- Learn how to effectively design and plan smart and renewable electrical power systems to increase reliability and stability of power supply and develop models for an interconnected power system to analyse different fault conditions.
- Gain 450 hours of real work experience as part of your degree.

You'll learn

Electrical and electronic circuits, power transmission and distribution networks, power systems protection, control and safety, renewable energy systems, electromechanical energy conversion, renewable energy resources and systems, engineering, finance, management, and law.

A final Honours year is embedded in this degree, allowing you to apply everything you learn in your first three years of study.

Where it will take you

Graduating with a Bachelor of Engineering Honours with a major in Electrical and Renewable Energy Engineering opens the door to a wide range of career opportunities as a professional engineer across many different industries. And get ready to launch your own start-up in new high growth areas of green-tech innovation.

Your future career options could include:

- Renewable Energy Engineer
- Power Systems Engineer
- Electrical Engineer
- Distributed Energy Technologies Engineer

What you need to know...

BACHELOR OF ENGINEERING HONOURS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUENE	H1287	110888F	4 years	80

Recommended ATAR Subjects

Chemistry, Mathematics Methods, Mathematics Specialist, Physics

Environmental Engineering Honours (BEng(Hons))

If you want to...

- 1 Learn how to design water, energy, shelter and primary production systems.
- 2 Learn how to solve some of the world's most pressing problems with environmentally sustainable engineered solutions.
- 3 Gain real-world experience as part of your undergraduate engineering degree.

As an Environmental Engineering Honours student you will...

- Explore engineering and ecological issues with a global perspective and ethical approach to sustainable development.
- Be in demand in energy and water utilities, government departments and corporations. It will give you direct links to these industries through industry focused projects, guest lectures and work placements in your final year.

You'll learn

Advanced theoretical knowledge and practical skills of water supply, waste management and resource recovery systems to achieve sustainable development. This includes areas such as water supply, waste management and resource recovery systems to achieve sustainable development. It considers applications for Smart Cities, Circular Economy, remote communities, mining operations and tourism settlements.

The course explores water treatment, hydrology and integrated waste management. The course is distinctly industry-oriented to deliver the practical understanding and knowledge suitable for effective design, prototyping, construction and operation of environmentally-sustainable engineered systems in various industry sectors.

You will also complete an Honours project allowing you to apply what you learn throughout your studies.

Where it will take you

Your career prospects will include roles with engineering firms, land developers, utilities, international development and government agencies to design and manage engineered systems. You could even launch your own start-up in new high growth areas of green-tech innovation. Your future career options could include:

- Consulting Environmental Engineer
- Sustainability Engineer
- Engineering and Natural Science Manager
- Environmental Manager
- Urban and Regional Planner

What you need to know...

BACHELOR OF ENGINEERING HONOURS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUENR	H1287	110888F	4 years	80

Recommended ATAR Subjects

Chemistry, Mathematics Methods, Mathematics Specialist, Physics

Industrial Control and Automation Engineering Honours (BEng(Hons))

If you want to...

- 1 Learn how to design, commission and test complex industrial control systems.
- 2 Make use of our \$10.1 million Bayer Pilot Plant, the only one of its kind in WA – a real world engineering plant with a dedicated control room.
- 3 Gain real-world experience as part of your undergraduate engineering degree.

As an Industrial Control and Automation Engineering Honours student you will...

- Learn how to design and install the instruments and control systems which allow engineering systems to be monitored and controlled in a way that is safe, environmentally sound and cost-effective.
- Learn from industry experts and gain valuable hands-on experience, preparing you for a successful career in both the commercial and industrial sectors.
- A final Honours year is embedded in this degree, allowing you to apply everything you learn in your first three years of study.

You'll learn

Microcontroller hardware and computer-based engineering tools, commonly used in engineering, analysis, complex dynamic systems and control, PLC, SCADA and instrumentation systems, as well as fundamentals of embedded system design.

You will also learn Industrial Process Control, Industrial Control Systems and the foundations of Data Science. Your final year includes the opportunity for an industry linked project.

Where it will take you

You'll be able to pursue a range of career opportunities in both the commercial and industrial sectors. Your future career options could include:

- Customer Support Engineer
- Plant Designer
- Process Engineer
- Control Systems Engineer
- Reliability Engineer
- Instrumentation and Control Designer
- Automation Engineer
- Robotics Engineer
- Mechatronics Engineer

What you need to know...

BACHELOR OF ENGINEERING HONOURS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUENI	H1287	110888F	4 years	80

Recommended ATAR Subjects

Chemistry, Mathematics Methods, Mathematics Specialist, Physics

Environmental and Conservation Sciences

Combine your environmental passion with scientific expertise to protect and preserve threatened ecosystems worldwide. Pursue a career in environmental and conservation sciences and help forge a path to a sustainable future by ensuring a thriving planet for generations to come.

- **Put theory into practice** - At our on-campus conservation wetlands, banksia woodlands and through field trips nationally and globally.
- **Be taught by experts** - Learn from experienced practitioners and internationally respected academics.
- **Gain hands-on experience** in the field which interests you the most, including learning in industry-standard laboratories and participating in real field research projects.



Number one in WA for learning resources, student support and teaching quality for environmental studies.

GOOD UNIVERSITIES GUIDE 2024



Environmental and Conservation Sciences

Bachelor of Science (Environmental and Conservation Sciences)

Conservation and Wildlife Biology (BSc)	62
Environmental Science and Management (BSc).....	62
Marine Biology (BSc)	63

Combined Degrees

Bachelor of Laws/Bachelor of Science.....	118
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“ There is so much natural bush and native species right on campus and I love the fact that it can feel like I’m learning in the bush while still being in the heart of the suburbs. I’ve had some amazing practical experiences throughout my degree.”

Chris, Conservation and Wildlife Biology

Conservation and Wildlife Biology (BSc)

If you want to...

- 1 Preserve fragile ecosystems and conserve endangered species.
- 2 Gain practical experience through regular fieldwork, including in the bushland reserves on Murdoch campus which support native plants and fauna.
- 3 Get involved with new conservation initiatives, network with experts and become job ready.

As a Conservation and Wildlife Biology student you will...

- Gain a detailed understanding of biology as well as the ecological, social, political and economic context of conservation.
- Gain the technical skills to study plants and animals, and the knowledge you'll need for a career in biodiversity conservation.
- Complete case studies and field experience to gain first-hand experience of wildlife survey and conservation initiatives.

You'll learn

Ecology, environmental biology, conservation biology, wildlife biology, genetics and evolution, animal and plant biodiversity, and environmental policy and law.

You'll also have the flexibility to choose further advanced study in the management and sustainability of our environments.

Where it will take you

When you graduate you'll have the skills and experience you need to take on challenging roles in wildlife ecology, landscape and vegetation management, biodiversity conservation, animal biology and park management. With the right combination of units, you could also work in the fields of environmental education, journalism or law. Your future career options could include:

- Research Scientist
- Wildlife Officer
- Environmental Officer
- Nature-based Tourism
- Wildlife Forensics
- Conservation Officer
- Ecological Consultant

What you need to know...

BACHELOR OF SCIENCE

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSCW	B1399	106431G	3 years	70

Recommended ATAR Subjects

Chemistry, Mathematics Applications

Environmental Science and Management (BSc)

If you want to...

- 1 Gain practical experience throughout the course, both in the field and on-campus, including in our on-campus conservation category wetlands and banksia woodland that's home to more than 200 species of plants.
- 2 Gain new environmental knowledge through research study that's embedded in your degree.
- 3 Study with environmental practitioners and internationally respected experts, including members of the Intergovernmental Panel on Climate Change.

As an Environmental Science and Management student you will...

- Gain specialised knowledge on the physical and biological interactions within the environment, how human activity affects the environment, and how effective management of the natural environment draws on this knowledge.
- Understand how to critically analyse issues, solve problems, and communicate effectively with others.
- Tackle current and future environmental issues and develop sustainable solutions.
- Graduate with a scientific knowledge base, combined with hands-on experience in real world issues.

You'll learn

Learn the fundamentals of Environmental Science, the legal framework underlying environmental management, and management tools including protected area management, and science-based management of wetland and aquatic systems.

You'll also have the flexibility to choose further advanced study in either the science of our earth, oceans and atmosphere including climate science; or management and sustainability of our environments.

Where it will take you

Pursue a career across a range of fields, such as biodiversity and ecosystem restoration, mining rehabilitation, climate change adaptation and mitigation, alternative energy, natural resources, air and water quality, ecotourism, fisheries and wildlife. Your future career options could include:

- Atmospheric or Climate Change Scientist
- Environmental Consultant
- Environmental Ecologist
- Natural Resource Manager
- Restoration Ecologist
- Mining Rehabilitation Officer

What you need to know...

BACHELOR OF SCIENCE

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSEM	B1399	106431G	3 years	70

Recommended ATAR Subjects

Chemistry, Mathematics Applications

Marine Biology (BSc)

If you want to...

- 1 Participate in field research to destinations like Point Peron and Coral Bay.
- 2 Become job-ready with every unit you study, comprising laboratory sessions or fieldwork.
- 3 Put theory into context on a local and global scale with real-life examples and a holistic approach to teaching.

As a Marine Biology student you will...

- Develop a detailed understanding of the biota and ecological processes of marine environments.
- Gain an appreciation of the diversity of marine life, the interactions between species and biota, and the physical environment.
- Complete extensive fieldwork and practical learning.

You'll learn

Animal diversity, marine ecology, marine botany, aquaculture, marine wildlife populations and management, oceanography and marine pollution.

Where it will take you

You'll be qualified to work as a scientist in a range of marine-based professions, including marine environmental management, marine industries, marine biodiversity conservation, marine-based tourism and marine ecology. Your future career options could include:

- Coastal Manager
- Fisheries Officer
- Marine Environmental Consultant
- Biological Oceanographer
- Marine Park Ranger
- Aquatic Ecologist
- Marine Policy and Planning Officer
- Marine Biologist in marine-based tourism

What you need to know...

BACHELOR OF SCIENCE

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSBI	B1399	106431G	3 years	70

Recommended ATAR Subjects

Chemistry, Mathematics Applications



Humanities, Arts and Social Sciences

If you're a creative thinker, care about people, and want to inspire change in the world, a course in the Humanities, Arts and Social Sciences is your chance to acquire the knowledge and the skills you need to make a positive difference.

- **Customise your course** by combining a range of Majors, Co-Majors and Minors to follow your passion and develop career-ready skills.
- **Combine** theoretical learning with hands-on industry placements and global internship opportunities.
- **Take your study global** – spend a semester or more studying overseas at one of our partner universities in Asia and beyond to broaden your global outlook, enhance your intercultural awareness, and create lasting professional and personal networks.



Five-star rating and #1 in WA for full time employment for Humanities and Social Sciences.

GOOD UNIVERSITIES GUIDE 2024

Humanities, Arts and Social Sciences

Bachelor of Arts

Asian Studies (BA)	66
Community Development (BA)	66
English and Creative Writing (BA)	67
History (BA)	67
Indonesian (BA)	68
International Aid and Development (BA)	68
Japanese (BA)	69
Philosophy (BA)	70
Politics and International Studies (BA)	70
Sociology (BA)	71
Sustainable Development (BA)	71
Theatre and Creative Production (BA)	72
Tourism and Events (BA)	73

Bachelor of Global Security

Cyberspace, Policy and Security (BGlobSec)	73
Environment, Conflict and Security (BGlobSec)	74
Politics and International Studies (BGlobSec)	74
Terrorism and Counterterrorism Studies (BGlobSec)	75

Combined Degrees

Bachelor of Criminology/Bachelor of Global Security	113
Bachelor of Laws/Bachelor of Arts	114
Bachelor of Laws/Bachelor of Global Security	117



“Completing a Major in Terrorism and Counterterrorism Studies at Murdoch has enabled me to think critically about the international sphere and how individuals, organisations and states operate within the global space.”

Caitlin, Terrorism and Counterterrorism Studies

Asian Studies (BA)

If you want to...

- 1 Learn about the Asian region with world-leading academics in anthropology, sociology, politics, language, history, development and other disciplines.
- 2 Gain high-priority professional and cultural skills that can shape your future career.
- 3 Pursue in-country study and internship programs in Indonesia, Japan and elsewhere in the Asian region, supported by government travel grants and scholarships.

As an Asian Studies student you will...

- Build your knowledge and understanding of the diverse cultures, histories, politics and environments of the Asian region.
- Learn how Asia has shaped the global present and will influence the world's future.
- Design and manage sophisticated research and/or fieldwork projects.
- Gain diverse skills to work with people from a range of cultural backgrounds.
- Expand your career prospects by combining Asian Studies with another major or minor, such as Indonesian, Japanese, International Aid and Development, Tourism, History, Politics, Sociology or Global Media and Communication.

You'll learn

How to resolve complex issues in Australian and Asian contexts. Working with world-leading scholars of the Asia region, you'll develop important cross-cultural skills, knowledge and analytical proficiency that are valued by government and other employers.

Where it will take you

Murdoch Asian Studies graduates are working all over the world in a wide range of jobs, including teaching, broadcasting, aid programs, and in the Department of Foreign Affairs and Trade. Your future career options could include:

- Diplomat/Foreign Affairs Specialist/Ambassador
- Trade/Business Consultant
- Interpreter/Translator
- Journalist/Foreign Correspondent
- Teacher (History, Geography, Language, Politics, Culture)
- International Community and Sustainable Development Fieldworker
- Cultural Consultant

What you need to know...

BACHELOR OF ARTS				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUAAS	B1356	079364G	3 years	70
Recommended ATAR Subjects				
N/A				

Community Development (BA)

If you want to...

- 1 Intern with community groups, private organisations, non-government agencies, or government departments through our Work Integrated Learning program.
- 2 Expand your career prospects even further by combining Community Development with another major such as International Aid and Development, or Politics and International Studies.
- 3 Explore how to encourage people to get more involved in locally designed projects.

As a Community Development student you will...

- Learn how to make a difference in local communities by working closely with schools, local councils, ecologists, Indigenous groups, social services organisations, resource companies, universities and other groups.
- Experience different examples of community development projects and learn about the history of community work, policy, and the diversity of communities.
- Graduate with the knowledge and practical skills needed to work in a range of scenarios.

You'll learn

Creative ways to work with the community, overseas aid and international development, Indigenous community development, social policy and community action, and sustainable urban communities.

Where it will take you

You could work in local communities in a range of roles in Australia or overseas. Your future career options could include:

- Community Project Manager
- Youth Engagement Officer
- Regional Development Coordinator
- International Aid/Development Worker
- Community Development Officer

What you need to know...

BACHELOR OF ARTS				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUACD	B1356	072165E	3 years	70
Recommended ATAR Subjects				
N/A				

English and Creative Writing (BA)

If you want to...

- 1 Open your mind to the world of creative imagination, developing innovation and imagination skills that are essential for today's global environment.
- 2 Enrich your understanding of other worlds, lives and times, how things have been in the past, and how things may be in the future.
- 3 Learn to write in a range of literary and related genres, think critically and creatively, apply knowledge and information, and communicate effectively.

As an English and Creative Writing student you will...

- Develop your skills to make people laugh, cry and think from a new perspective.
- Learn from scholars and established writers, ranging from short story authors and novelists, to drama practitioners and performance theorists.
- Explore a wide range of literary, theoretical and dramatic texts, from the Renaissance to the present day.

You'll learn

Creative ways to use your imagination, build new worlds, literature from the age of Shakespeare to the modern world, skills for professional writing and editing, and understanding texts in the online world.

Where it will take you

You could become an author or editor and will be well prepared for employment in advertising, design, teaching, public administration, journalism, publishing, computer arts, and many fields of business. Your future career options could include:

- Copywriter
- Editor
- Journalist
- Arts Administrator
- Professional Writer

What you need to know...

BACHELOR OF ARTS				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUAEC	B1356	001572M	3 years	70
Recommended ATAR Subjects				
N/A				

History (BA)

If you want to...

- 1 Understand the causes of, and solutions to, the most urgent problems of our present and future.
- 2 Dive into key themes you love or want to know more about, from ancient times to the modern world.
- 3 Acquire essential knowledge, communication and critical thinking skills that will define your career.

As a History student you will...

- Gain a deep understanding of key issues, events, people and themes from our past that have shaped the modern world, including the impact of politics, social and cultural change, faith, conflict, environment and economies.
- Develop critical thinking skills, analyse complex arguments, question assumptions, and make evidence-based arguments.
- Undertake self-directed research projects and consider internships and placements within industry.

You'll learn

Choose from elective units that include Rome, Vikings, Tudors, environmental history, the rise and fall of modern empires, modern Asia, and international justice and war crimes.

Where it will take you

You'll have the literary, analytical and communication skills you need for a broad range of careers in both the public and private sectors. Your future career options could include:

- Historian and/or Historical Consultant
- Archivist
- Museum Professional
- Researcher
- Policy Advisor
- Diplomacy and Foreign Policy
- Teacher
- Media and Communications

What you need to know...

BACHELOR OF ARTS				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUAHI	B1356	079364G	3 years	70
Recommended ATAR Subjects				
N/A				

Indonesian (BA)

If you want to...

- 1 Learn the language and culture of Indonesia, and have the opportunity to study in Indonesia through the Australian Consortium for 'In-Country' Indonesian Studies (ACICIS).
- 2 Study with leading scholars of Indonesian language, culture, politics and security in the Indo-Pacific Research Centre.
- 3 Extend your career prospects by combining Indonesian with another major or minor, such as Asian Studies, International Aid and Development, Tourism, History, Politics, or Global Media and Communication.

As an Indonesian student you will...

- Develop advanced proficiency in contemporary Indonesian language, while deepening your knowledge of the political, environmental, and social dynamics impacting Indonesia and the broader Asian region.
- Discover high demand for Indonesian language skills in fields as diverse as foreign affairs, security, defence, media, international development, and education.
- Have the potential to attain accreditation as an interpreter and translator through testing administered by the National Accreditation Authority for Translators and Interpreters (NAATI).

You'll learn

Indonesian language skills in speaking, listening, writing and reading; Indonesian customs and culture, media and politics; Asian and global context.

Where it will take you

With a major in Indonesian, you could pursue a range of opportunities in fields such as teaching, diplomacy, international law and journalism. Your future career options could include:

- Ambassador or Diplomat
- Interpreter
- Translator
- Policy Advisor
- Travel Specialist
- Aid and Development Practitioner
- Indonesian Language Teacher

What you need to know...

BACHELOR OF ARTS				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUAIN	B1356	079364G	3 years	70
Recommended ATAR Subjects				
N/A				

International Aid and Development (BA)

If you want to...

- 1 Take on international aid and development volunteering projects which will count towards your academic credits.
- 2 Work with local and international organisations on real projects as part of our Work Integrated Learning program.
- 3 Gain critical thinking and creative problem-solving skills you can apply in any career.

As an International Aid and Development student you will...

- Explore the challenges and the changing approaches to international aid and development by governments, international organisations and non government organisations, and gain an in-depth understanding of critical approaches to international development.
- Focus on how to work with people to help them develop skills for what's known as participatory development practice.
- Travel to Indonesia for a semester or summer as part of the Study Indonesia ACICIS program to put your learning into practice.

You'll learn

About the anthropology of development, creative ways to work with community, international aid and development in practice, gender and intersectionality, sustainable urban communities.

Where it will take you

You could work in a range of roles in Australia or overseas. Your future career options could include:

- Humanitarian Aid and Development Worker
- International Diplomacy
- Refugee and Migrant Services
- Policy Analyst
- NGO Practitioner

What you need to know...

BACHELOR OF ARTS				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUAAD	B1356	079364G	3 years	70
Recommended ATAR Subjects				
N/A				

Japanese (BA)

If you want to...

- 1 Develop career opportunities in government, diplomacy, global business, education, tourism and pop culture industries, by gaining proficiency in the language and culture of Japan – one of Australia's most important trading partners.
- 2 Immerse yourself in Japanese culture and language by studying at one of our 9 partner universities in Japan.
- 3 Extend your career prospects by combining Japanese with another major or minor, such as Asian Studies, History, Games Art and Design, Tourism or Global Media and Communication.

As a Japanese student you will...

- Develop the ability to engage in professional activities working with the people and culture of Japan.
- Build your proficiency in the four skills of listening, speaking, reading and writing contemporary Japanese.
- Learn about many aspects of Japanese culture and society.
- Take part in an exchange program and travel to Japan.

You'll learn

Contemporary Japanese spoken and written language, Japanese cultural practices, Japanese world views, many aspects of the society, history and nature of Japan, and research skills and methods using Japanese sources.

Want to be recognised?

Every student in the Japanese Major is strongly encouraged to sit for the Japanese Language Proficiency Test (JLPT) to add a globally recognised qualification to their Murdoch degree. Five levels are available, with the highest NI for near-native proficiency. You can also apply for professional accreditation as an interpreter and translator through testing by the National Accreditation Authority for Translators and Interpreters (NAATI).

Where it will take you

You'll have the language skills and cultural knowledge needed to work in a broad range of industries, both locally and internationally. Your future career options could include:

- Diplomat
- Interpreter or Translator
- Hospitality or Tourism Operator
- Japanese Language Teacher
- Academic Researcher
- Business and other professional occupations based in Japan

What you need to know...

BACHELOR OF ARTS				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUAJS	B1356	079364G	3 years	70
Recommended ATAR Subjects				
N/A				



Philosophy (BA)

If you want to...

- 1 Study contemporary problems in ethics and justice, the relationship between philosophy, politics and economics, and the relationship between power and knowledge.
- 2 Gain critical thinking and analytic skills - identified by employers as two of the most important attributes for the future workforce.
- 3 Perfect the art of analysing and evaluating arguments, make informed decisions, and provide recommendations on complex problems.

As a Philosophy student you will...

- Learn how to address some of the most fundamental questions in life, which science cannot answer.
- Gain an understanding of the role that conceptual frameworks play in shaping our world and how changing things often starts with re-thinking them in a new, perhaps controversial way.
- Become a competent thinker, leader, communicator and innovator.

You'll learn

Critical and creative thinking, logical reasoning, advanced communication skills, ethical problem-solving, plus the history of ideas and the impact on science, literature, art, and society.

Where it will take you

You will develop skills in philosophy that can be applied almost anywhere. Your future career options could include:

- Intelligence Services
- Policy Advisor or Analyst
- Public Service
- Academia/Research

What you need to know...

BACHELOR OF ARTS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUAPH	B1356	079364G	3 years	70

Recommended ATAR Subjects
N/A

Politics and International Studies (BA)

If you want to...

- 1 Explore a unique combination of international and Australian politics and governance which will enable you to participate in shaping the local and global forces that affect political institutions and their policies.
- 2 Build your network of contacts through our industry connections and strong links with the Asian region through our Indo-Pacific Research Centre.
- 3 Gain experience through working closely with politicians and senior administrators from the WA public sector and parliament. You will take on a project and work together on different issues.

As a Politics and International Studies student you will...

- Examine political power, public policy, political institutions, ideas and processes, and their transformations at national and global levels.
- Learn how politics, power and persuasion influence critical issues such as leadership, resource allocation, struggle and conflict, news and social media, and environmental and human security.
- Expand your career opportunities through a range of programs such as our parliamentary and public policy internship options.

You'll learn

Develop a variety of approaches to analysing local and global forces that affect political institutions and the policies they produce, examine issues and theories of global politics and public policy-making, clearly and persuasively communicate concepts, problems and arguments in the disciplines of Political Science, International Relations and Public Policy.

Where it will take you

You could pursue a wide range of career opportunities. Your future career options could include:

- Politician
- Diplomat
- Foreign Correspondent or Journalist
- Political or Policy Advisor
- Political Risk Analyst
- Public Affairs Consultant
- Social Researcher
- Security and Intelligence Analyst

What you need to know...

BACHELOR OF ARTS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUAPO	B1356	079364G	3 years	70

Recommended ATAR Subjects
N/A

Sociology (BA)

If you want to...

- 1 Gain a comprehensive understanding of how societies work by explaining the social, cultural, behavioural, economic and other forces that shape our world.
- 2 Help solve urgent, real-world problems, such as inequality, globalisation, social change, conflict, and the impact of technology on society.
- 3 Acquire critical thinking, communication and research skills that will shape your future career.

As a Sociology student you will...

- Explore the connections between what is personal and social, in a global context.
- Gain a greater understanding of the social world and your place in it, recognising that everyday life is filled by human beings interacting with one another, institutions, ideas and emotions.
- Gain a broader perspective for understanding the world as you learn to think critically and creatively, apply knowledge and information, and communicate effectively.
- Develop skills in critical thinking, social research, policy analysis, and project evaluation that are crucial in numerous occupations.

You'll learn

The relationship between religions and society, the way class, religion, gender, ethnicity and other factors impact on young people's identity and sense of belonging and the role of health and illness in society and everyday life.

Where it will take you

You will gain the knowledge and skills that are increasingly important in a wide range of professions and occupations. Your future career options could include:

- Policy Advisor
- Researcher
- Social Analyst
- NGO practitioner

What you need to know...

BACHELOR OF ARTS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUASO	B1356	079364G	3 years	70

Recommended ATAR Subjects
N/A

Sustainable Development (BA)

If you want to...

- 1 Take on sustainability volunteering within Australia or overseas that will count towards your academic credits.
- 2 Work with local and international organisations on real projects as part of our Work Integrated Learning program.
- 3 Join our community of students, graduates and experts committed to making a difference on a local, national and global scale.

As a Sustainable Development student you will...

- Learn about the world's sustainable development goals and how to uphold them.
- Develop expertise to work with communities in finding solutions to urgent sustainability issues including climate change, reducing waste, and protecting biodiversity.
- Gain the critical-thinking, communication and hands-on skills you need to shape the future and to be an asset to any organisation.

You'll learn

Overseas aid and international development, global and regional sustainability, sustainable tourism, sustainable urban communities, resilient regions, and sustainability in practice.

Where it will take you

You could pursue a range of careers with State and Federal Government agencies, non-governmental organisations or businesses. Your future career options could include:

- Sustainable Development or Environmental Officer
- Community Development Officer
- Ecopreneur (starting green businesses)
- Sustainability Educator
- Sustainability Consultant

What you need to know...

BACHELOR OF ARTS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUASU	B1356	079364G	3 years	70

Recommended ATAR Subjects
N/A

Theatre and Creative Production (BA)

If you want to...

- 1 Learn from professional creative practitioners, including actors, directors, writers, filmmakers, and theatre technicians.
- 2 Study and perform in professional theatre venues, including Studio 411 and Nexus Theatre.
- 3 Have the opportunity to participate in theatre internships.

As a Theatre and Creative Production student you will...

- Learn how to create multimedia content, adapting to the changing face of theatre and performing arts in the wake of shifting technologies and audience expectations.
- Participate in theatre productions, ranging from Shakespeare and other dramatists, to modern and self-devised works.
- Be empowered to create your own theatre productions, work with established theatre companies, and/or provide creative production support to a wide range of employers.

You'll learn

How to evaluate the ways that theatre and creative production inform - and are informed by - understandings of complex human experiences of our past, present, and future. You will develop industry-relevant skills in theatrical and creative production.

Where it will take you

When you graduate, you'll be well suited to careers in a range of creative industries and fields such as live theatre production, online theatre production, arts administration, and online content creation. Your future career options could include:

- Actor
- Writer
- Director
- Theatre Technician
- Production Manager
- Stage Manager
- Production Designer
- Arts Administrator

What you need to know...

BACHELOR OF ARTS				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUATH	B1356	001572M	3 years	70
Recommended ATAR Subjects				
N/A				

Tourism and Events (BA)

If you want to...

- 1 Solve urgent problems in the tourism industry, including sustainable development and cultural impact.
- 2 Develop skills and understandings to prepare you for a career in tourism and events.
- 3 Gain real-world experience in the tourism sector by undertaking internships and placements, joining Murdoch's overseas study programs, and completing major project work.

As a Tourism and Events student, you will...

- Study tourism with a focus on sustainability.
- Explore policy issues relating to tourism and events, and the planning and management of sustainably coordinated events and festivals.
- Learn to link tourism and events with national policy, economic development and environmental and cultural management.
- Undertake field trips to tourism destinations, and learn to think critically and creatively, apply knowledge and information, and communicate effectively.

You'll learn

Sustainable tourism, destination management, events, policy and evaluation, how to manage festivals and events, and nature-based tourism.

Where it will take you

You could pursue a range of roles in the tourism and hospitality industry as a tourism manager, event coordinator or event planner. Your future career options could include:

- Event Coordinator or Planner
- Government Policy Advisor or Maker
- Tourism Operations Manager
- Community Liaison Officer
- Hotel, Resort or Outdoor Leisure Manager

What you need to know...

BACHELOR OF ARTS				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUATE	B1356	079340E	3 years	70
Recommended ATAR Subjects				
N/A				

Cyberspace, Policy and Security (BGlobSec)

If you want to...

- 1 Gain an understanding of contemporary challenges to security, particularly how transnational crime, terrorist organisations and state actors seek to exploit our reliance on information technology.
- 2 Explore Work Integrated Learning opportunities to work alongside industry partners and gain practical experience.
- 3 Get a competitive advantage in your career as you explore security issues, particularly in relation to the Middle East, Southeast and South Asia, where our teaching staff have special expertise.

As a Cyberspace, Policy and Security student you will...

- Develop highly relevant professional skills in security, intelligence, policy, governance, investigation, and law enforcement by combining units across a range of discipline areas.
- Learn about the architecture, operation and protection of IT systems.
- Explore the roles of government and industry in ensuring cybersecurity.
- Identify the processes by which cybercrime is investigated and prosecuted.
- Critically examine the ways in which artificial intelligence, algorithms and the online world are shaping politics, policy and society.

You'll learn

To apply technical skills, investigative strategies and theoretical approaches in order to solve real-world problems and design cyber security solutions. To critically analyse the role and impacts of AI and algorithms on governance, security and policy. To design and manage projects of increasing sophistication, involving ethical inquiry, while working independently and with others.

Where it will take you

This Major could be a step towards an incredible career. Your future career options could include:

- Cyberspace Policy Analyst
- Systems Analyst
- Cyber Security Consultant
- Information Security Officer
- Policy Advisor
- Security Analyst

What you need to know...

BACHELOR OF GLOBAL SECURITY				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUGSC	B1363	097990K	3 years	70
Recommended ATAR Subjects				
N/A				



Environment, Conflict and Security (BGlobSec)

If you want to...

- 1 Study a unique course that focuses on analysing and addressing some of the most pressing challenges of our modern world.
- 2 Work with world-leading scholars in the field and develop substantive knowledge and insights regarding contemporary and emerging environmental and climate security challenges.
- 3 Gain expertise on important environmental and climate security issues that are in high demand by governmental, non-governmental and private sector organisations.

As an Environment, Conflict and Security student you will...

- Learn how to analyse interrelationships between the environment, climate change, peace, conflict, insecurity, and the production of security.
- Learn how to develop innovative and practical solutions to human safety and wellbeing.
- Confront complex problems in a challenging and rapidly changing world.

You'll learn

Environmental security, climate change, resource governance, peace and conflict, human security, political economy, international relations, and security policy.

Where it will take you

When you graduate, you could find yourself working in a range of different industries from education to public administration. Your future career options could include:

- Climate Risk Analyst
- Policy Maker
- Foreign Affairs Specialist
- Sustainability Consultant
- Development Worker
- Peacebuilder
- NGO or think tank expert working on environmental or security issues

What you need to know...

BACHELOR OF GLOBAL SECURITY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUGSE	B1363	097990K	3 years	70

Recommended ATAR Subjects
N/A

Politics and International Studies (BGlobSec)

If you want to...

- 1 Explore a unique combination of international and Australian politics and governance which will enable you to participate in shaping the local and global forces that affect political institutions and their policies.
- 2 Build your network of contacts through our industry connections and strong links with the Asian region through our Indo-Pacific Research Centre.
- 3 Gain experience through working closely with politicians and senior administrators from the WA public sector and parliament. You will take on a project and work together on different issues.

As a Politics and International Studies student you will...

- Examine political power, public policy, political institutions, ideas and processes, and their transformations at national and global levels.
- Learn how politics, power and persuasion influence critical issues such as leadership, resource allocation, struggle and conflict, news and social media, and environmental and human security.
- Expand your career opportunities through a range of programs such as our parliamentary and public policy internship options.

You'll learn

Develop a variety of approaches to analysing local and global forces that affect political institutions and the policies they produce, examine issues and theories of global politics and public policy-making, clearly and persuasively communicate concepts, problems and arguments in the disciplines of Political Science, International Relations and Public Policy.

Where it will take you

You could pursue a wide range of career opportunities. Your future career options could include:

- Politician
- Diplomat
- Foreign Correspondent or Journalist
- Political or Policy Advisor
- Political Risk Analyst
- Public Affairs Consultant
- Social Researcher
- Security and Intelligence Analyst

What you need to know...

BACHELOR OF GLOBAL SECURITY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUGSP	B1363	097990K	3 years	70

Recommended ATAR Subjects
N/A

Terrorism and Counterterrorism Studies (BGlobSec)

If you want to...

- 1 Learn from our experts and benefit from our industry connections with government and security agencies.
- 2 Explore national and international security issues in the Middle East, Southeast and South Asia.
- 3 Study and discuss real-life events as they happen and learn through case studies of past events.

As a Terrorism and Counterterrorism Studies student you will...

- Explore the meaning, development and complex causes of terrorism and political violence.
- Examine the different ways governments, states and organisations have responded to the threat of terrorism and discover how effective these approaches have been.
- Gain the kind of skills, knowledge and insights that organisations across the world are looking for when assessing risk and potential threats to security.

You'll learn

Terrorism in a globalised world, military force and counterterrorism, policing, intelligence and counterterrorism, Middle East politics and security, US policies and global security.

Where it will take you

You could pursue a range of roles in the intelligence services, Australian Defence Force, and Government agencies. Your future career options could include:

- Criminologist
- Customs and Protections Officer
- Defence Force Officer
- Immigration and Citizenship Officer
- State or Federal Law Enforcement Officer

What you need to know...

BACHELOR OF GLOBAL SECURITY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUGSA	B1363	097990K	3 years	70

Recommended ATAR Subjects
N/A



Indigenous Knowledges

Are you interested in exploring the worldwide and historical experience of Indigenous people in Australia and globally? Pursue a career in any field, knowing you have a deep understanding and respect for Indigenous cultures, histories, and perspectives.

- **A multi-discipline approach** – You will take a multi-discipline approach covering social, health and physical sciences as well as education
- **Real-world experience** – Learn from Country via field trips to culturally significant sites and take part in workshops led by local Noongar community leaders.
- **Make a positive contribution** within Indigenous communities.



Add **Indigenous Knowledges** to your degree

- Students will be introduced to Indigenous Knowledges from a broad lens that extends beyond social sciences, including health and physical sciences and education.
- There are two ways that you can study Indigenous Knowledges at Murdoch University.

1 Complete as a Minor
The minor in Indigenous Knowledges and Practices is strongly recommended for students wishing to pursue a career working with Aboriginal and Torres Strait Islander peoples and communities. You'll graduate career-ready with skills to equip you to engage meaningfully in work with Indigenous (i.e. Aboriginal and Torres Strait Islander) communities, as well as the ability to apply Indigenous Knowledges within your chosen field of practice.

Upon completion of the Minor, students will:

- Contribute to positive social change within their future fields of practice
- Understand and articulate how contextual factors contribute to contemporary circumstances
- Recognise that Indigenous Knowledge exists, know how to find it and how to apply it within their practice
- Be critical thinkers who are able to engage with public discourse around Indigenous affairs in a thoughtful and informed manner
- Engage in constructive intercultural communication.

2 Complete as a general elective
Students can choose any of the units from the minor to add to their general electives.

- KAC102 – Wandju Boodja (Welcome to Country)
- SIK200 – Hot Topics in Indigenous Australia
- SIK201 – Two-Way Science
- COD301 – Indigenous Community Development
- SIK300 – Indigenous Knowledges in Health and Wellbeing



“Combining your studies with Indigenous Knowledges allows you to learn from ancient and contemporary wisdom to tackle some of today’s biggest issues such as climate change and social injustice.”

A/Prof Bep Uink, Dean of Indigenous Knowledges

Information Technology

Harness the potential of technology to drive imaginative solutions and have a positive impact on the economic and social welfare of our society. Pursue a career in information technology and combat cybercrime, leverage data analytics, and create innovative systems, apps and games. We offer six specifically designed IT majors that cover all aspects of the IT industry. You can also choose to combine two of these majors into a double major to broaden your skills and career opportunities.

- **Learn from information technology experts** and industry advisors as they share their experiences and insights, while also having the opportunity to take on real clients through our project-based units.
- **Get competitive** in our Esports Gaming Hub (the first of its kind on a university campus in WA!), and get industry-ready in our IT Innovation Hub, which includes a networking and gaming facility, a mixed and augmented reality studio, cyber security and networking labs.
- **Access great scholarships** like the Westpac Young Technologists Scholarship Program.



Five-star rating for teaching quality, learning resources and student support for Computing and Information Technology.

GOOD UNIVERSITIES GUIDE
2023/2024



Information Technology

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“ I chose to study at Murdoch for two main reasons. The first is that Murdoch is one of the leading universities in Western Australia when it comes to technology degrees. The second is that Murdoch is one of the only universities I've come across that offers a dedicated software development major for undergraduate students.”

Niamh, Games Technology

Business Intelligence (BDataAnalyt)

If you want to...

- 1 Gain experience using real software like Tableau and Power BI so that you can apply your degree to the real-world.
- 2 This course focuses on international concepts, meaning you can take your career global, giving you a competitive advantage over your peers.
- 3 Take the opportunity to complete an internship prior to graduation to learn new skills on-the-job.

As a Business Intelligence student you will...

- Gain a solid understanding of global business concepts and learn through industry-relevant tools including Tableau, Power BI and Java which are used to help make important decisions and answer critical questions.
- Be able to apply the skills you've learnt in a global context, influencing statistics and operations research, systems design and implementation, as well as the implementation of business intelligence and analytics in organisations.

You'll learn

Business intelligence and analytics, organisational data sources, applied statistics, experimental design and survey methods, and systems analysis and design.

Where it will take you

When you graduate, you could find yourself working in a range of industries including health care, retail trade, education and training, information media, telecommunications and public administration and safety. Your future career options could include:

- Business Intelligence Analyst
- Data Analyst
- Data Analytics Consultant
- Marketing Analyst
- IT Systems Analyst

What you need to know...

BACHELOR OF DATA ANALYTICS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUDAB	B1401	106085J	3 years	70

Recommended ATAR Subjects
N/A

Artificial Intelligence and Autonomous Systems (BIT)

If you want to...

- 1 Learn to be a software developer and take on work with leading researchers and practitioners in exciting real-world AI projects.
- 2 Utilise VR/AR technology for multidimensional data visualisation and simulation.
- 3 Complete double majors with another BIT major to broaden your computer skills.

As an Artificial Intelligence and Autonomous Systems student you will...

- Explore artificial intelligence concepts, methods and systems used by the industry.
- Learn about artificial intelligence algorithms, software design, development and implementation.
- Create and apply artificial intelligence-based software systems to solve real-world problems.
- Take part in a professional practice project unit in the final year of your degree. This will include working in a team with other students and consulting with real clients to recommend, develop and implement new artificial intelligence technologies to solve real-world problems.

You'll learn

AI and autonomous systems theory and practice, AI system design theory, core concepts and principles of computing technology, data visualisation and simulation, machine learning, AI and intelligent agents and systems analysis and design.

Where it will take you

You will have exciting job prospects spanning across multiple industries. There is a large interest in and demand for skilled professionals in this area. Your future career options could include:

- Artificial Intelligence Programmer/Software Developer
- Artificial Intelligence Systems Analyst
- Artificial Intelligence Software Architect
- Data Scientist and Risk Analyst

What you need to know...

BACHELOR OF INFORMATION TECHNOLOGY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSAI	B1390	102605M	3 years	70

Recommended ATAR Subjects
Mathematics Applications

Business Information Systems (BIT)

If you want to...

- 1 Make use of our new IT Innovation Hub, fitted out with the latest mixed and augmented reality equipment, operational data centre and high-performance computing capabilities.
- 2 Take on real-world clients with project-based units.
- 3 Access great scholarships like the Westpac Young Technologists Scholarship Program.

As a Business Information Systems student you will...

- Learn how information is generated, communicated, stored and applied to a range of business activities.
- Gain the skills and knowledge needed to apply technical solutions to business problems, in addition to an understanding of information systems design, management and development.
- Develop project management, research, oral and written communication skills, ensuring you're ready to enter the job market.
- Take part in a professional practice project unit in the final year of your degree. This will include working in a team with other students and consulting with real clients to recommend, develop and implement new technologies to solve business problems.

You'll learn

Systems analysis, design and development, data communications, information systems management, business intelligence application development and enterprise architectures.

Where it will take you

You'll be prepared for a diverse range of career opportunities across information and technology sectors. Your future career options could include:

- Business Analyst
- Systems Analyst
- Database Administrator
- Project Manager
- Business Consultant

What you need to know...

BACHELOR OF INFORMATION TECHNOLOGY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSIS	B1390	102605M	3 years	70

Recommended ATAR Subjects
Mathematics Applications

Computer Science (BIT)

If you want to...

- 1 Take on real-world clients with project-based units.
- 2 Make use of our new IT Innovation Hub, fitted out with the latest mixed and augmented reality equipment, an operational data centre and high-performance computing capabilities.
- 3 Broaden your career opportunities with specifically designed IT majors that you can combine into double majors.

As a Computer Science student you will...

- Explore the theory, methods and systems used by the computing industry.
- Learn about algorithms, software design, development and implementation, artificial intelligence and computer systems.
- Create and apply computer and software systems to solve real-world problems.
- Take part in a professional practice project unit in the final year of your degree. This will include working in a team with other students and consulting with real clients to recommend, develop and implement new technologies to solve business problems.

You'll learn

Systems analysis, design and development, data communications, information systems management, business intelligence application development and enterprise architectures.

Where it will take you

You'll have the required skills for a diverse range of career opportunities across technology and business sectors. Your future career options could include:

- Artificial Intelligence Expert
- Programmer/Software Developer
- Systems Analyst
- Software Architect
- Computer Systems and Network Manager
- Data Scientist

What you need to know...

BACHELOR OF INFORMATION TECHNOLOGY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSCS	B1390	102605M	3 years	70

Recommended ATAR Subjects
Mathematics Applications

Cyber Security and Forensics (BIT)

If you want to...

- 1 Understand the increasing range of threats to IT systems and how to defend against them. Combine cybersecurity expertise with other majors to be a key member of an IT organisation.
- 2 Explore our Cyber Security and Networking Labs – a highly flexible collaborative laboratory space where you can learn all aspects of cyber security.
- 3 Choose between seven specifically designed IT majors that you can combine into double majors to broaden your skills and career opportunities.

As a Cyber Security and Forensics student you will...

- Learn the theoretical and practical aspects of different dimensions of cyber security.
- Forensically examine digital evidence, and identify and respond to threats and information security incidents.
- Develop digital forensic and critical-thinking skills to solve computer crime.
- Take part in a professional practice project unit in your final year. This will include working in a team with other students and consulting with real clients to recommend, develop and implement new technologies to solve cyber security problems.

You'll learn

Security architectures and systems administration, information security policy and governance, systems analysis, design and development, server environments and architectures, cyber forensics and information technology and database management.

Where it will take you

You will be equipped with the skills you need for professional IT roles aimed at securing our digital future. Your future career options could include:

- IT Security and Risk Analyst/Consultant
- Cyber Security Analyst
- Ethical Hacker
- Network and Security Specialist
- Cyber Forensic Investigator

What you need to know...

BACHELOR OF INFORMATION TECHNOLOGY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSIF	B1390	102605M	3 years	70

Recommended ATAR Subjects
Mathematics Applications

Games Technology (BIT)

If you want to...

- 1 Take your passion for gaming and turn it into a successful career.
- 2 Experience our new Mixed and Augmented Reality Studio – a 24/7 workspace you can use for programming and software development, including high-end extreme performance gaming workstations.
- 3 Go beyond the conventional notions of information technology, as you work on revolutionary ideas, concepts and technologies.

As a Games Technology student you will...

- Gain the skills needed to work in both the international games industry and the information technology industry.
- Learn practical software engineering and programming skills required to design and build games, simulation engines and interactive visualisation software applications and other high-performance systems.
- Explore 3D software design and programming, artificial intelligence, game play and design, graphics programming, interactive virtual environments and multi-user games programming.
- Take part in a professional practice project unit in the final year of your degree. This includes working in a team with other students and consulting with real clients to recommend, develop and implement new technologies to solve business problems.

You'll learn

Computer graphics principles and programming, games design and programming, virtual environments for games and simulations, game development and artificial intelligence.

Where it will take you

You'll have the skills required for a range of gaming careers in Australia and overseas. Your future career options could include:

- Games Designer
- Games Programmer
- Software Engineer
- Systems Analyst or Programmer
- Artificial Intelligence Programmer

What you need to know...

BACHELOR OF INFORMATION TECHNOLOGY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSIT	B1390	102605M	3 years	70

Recommended ATAR Subjects
Mathematics Applications

Internetworking and Network Security (BIT)

If you want to...

- 1 Make the most of our Cyber Security and Networking Labs – a highly flexible collaborative laboratory space where you can gain practical experience with all aspects of cyber security.
- 2 Study a course that has been designed in consultation with industry so you can learn relevant skills in security, and computer networks.
- 3 Understand how to develop and protect networks of smart devices in the Internet of Things.

As an Internetworking and Network Security student you will...

- Develop in-depth knowledge and a range of practical skills required to design, implement, manage and keep secure computer networks.
- Learn the theoretical and practical aspects of different dimensions of network security.
- Learn about project management, research, oral and written communication skills.
- Take part in a professional practice project unit in the final year of your degree. This will include working in a team with other students and consulting with real clients to recommend, develop and implement new technologies to solve business problems.

You'll learn

Network security, systems analysis, design and development, server environments and architectures, and wireless and interactive networks.

Where it will take you

You'll have the skills required for a range of professional IT roles aimed at securing our digital future. Your future career options could include:

- Network Administrator
- Network Engineer
- Security Specialist
- Systems Administrator
- Systems Engineer
- Internet of Things (IoT) Developer

What you need to know...

BACHELOR OF INFORMATION TECHNOLOGY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSIW	B1390	102605M	3 years	70

Recommended ATAR Subjects
Mathematics Applications

Bachelor of Information Technology and Business (BIT&Bus)

If you want to...

- 1 Take advantage of this unique combination of business and technology.
- 2 Have a degree that includes recognised IT and business skills.
- 3 Take on real-world clients and project-based units.

As an Information Technology and Business student you will...

- Study a unique course that provides you with both high-level technology skills and an understanding of the business world.
- Learn to design innovative analysis systems and strategies in the government sector, established and emerging businesses, consultancies, and the not-for-profit sector.

You'll learn

Systems analysis, design and development, business intelligence and analytics, global marketing and strategic management, enterprise architectures and organisational theory and behaviour.

Where it will take you

You are likely to find yourself in demand in the government sector, in established and emerging businesses, in consultancies, and in the not-for-profit sector. Your future career options could include:

- ICT Manager
- Business Analyst
- Database and Systems Administrator
- Management and Organisational Analyst
- Research and Development Manager
- Contract Program and Project Administrator
- Health and Welfare Analyst/Manager

What you need to know...

BACHELOR OF INFORMATION TECHNOLOGY AND BUSINESS

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUITB	B1375	0101414	3 years	70

Recommended ATAR Subjects
Mathematics Applications

Law

Are you passionate about social justice? Do you question why things happen? Are you a problem-solver? If so, becoming a lawyer may be the profession for you. Pursuing a career in law provides opportunities to apply your inquisitive and logical mind to make a positive contribution to society and to the lives of individuals.

- **Gain experience and academic credit** in our Murdoch SCALES Law Clinic, a real legal practice where you can provide vital legal services to the community.
- **Internship program** – Undertake an internship with a host organisation including various law firms, government agencies and not-for profit sectors.
- **Travel the world whilst you study** – Opportunities include completing Murdoch law units at our human rights program in Geneva or our European Law program in Italy.



Accredited program – The Murdoch LLB is accredited by the Legal Practice Board of WA and recognised in Singapore and Malaysia.



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“The flexibility of Murdoch’s courses has not only allowed me to receive a great education, but it has also given me the opportunity to work in law and accounting firms throughout my studies. I always recommend Murdoch University.”

Jordan, Law

Bachelor of Laws (LLB -Bachelor of Laws)

If you want to...

- 1 Develop advocacy skills through our comprehensive mooted program.
- 2 Earn credit towards your degree with hands-on legal training in our award-winning clinic working with real clients in areas such as human rights, family law and Indigenous issues.
- 3 Complete your PLT (practical legal training) on campus through our relationships with Leo Cussen and College of Law.

As a Bachelor of Laws student you will...

- Develop strong real-life legal skills through our clinical program with partners such as SCALES Community Legal Centre. Work on real cases with real clients and get new insight into the legal system.
- Develop your reasoning skills in our internationally-recognised mooted program. Mooting is a simulated court proceeding where you will be presented with a legal problem and argue it before a 'judge' in our purpose-built courtroom.
- Take the opportunity to prepare for the future world of legal work by studying cutting edge areas such as cybercrime and forensics.
- Benefit from international study opportunities, such as studying Human Rights in Geneva.

You'll learn

Law required for admission to legal practice. You will be taught by leading experts in the field and be able to choose from a broad range of law electives such as human rights law, family law and commercial law.

Want to be recognised?

The Bachelor of Laws degree meets the educational requirements of the Legal Practice Board of Western Australia for admission as a practising lawyer. If you would like to become a practising lawyer, you can complete your practical legal training on-campus thanks to our partnerships with Leo Cussen and College of Law.

Where it will take you

Studying law can lead to a career in any area or industry, from navigating human rights to exploring emerging fields such as artificial intelligence and the law. You could work to create a better society by fighting for the rights of those who are disadvantaged or unfairly treated. Your future career options could include:

- Solicitor or Barrister
- Roles in Federal, State or Local government
- In-house lawyer in the corporate sector or a community legal centre

What you need to know...

BACHELOR OF LAWS				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MULAW	B1395	006942E	4 years	90
Recommended ATAR Subjects				
N/A				

This degree is recognised by the Ministry of Law in Singapore and the Malaysian Bar Council.

Bachelor of Laws - Graduate Entry (LLB -Bachelor of Laws)

If you want to...

- 1 Get work experience through our Work Integrated Learning program and intern at real law firms, organisations and clinics.
- 2 If you're transitioning careers and have an existing undergraduate degree, you can finish this course in three years.
- 3 Earn credit towards your degree with hands-on legal training in our award-winning clinic working with real clients.

As a Bachelor of Laws - Graduate Entry student you will...

- Benefit from the same opportunities as other Law students and gain an understanding of the Australian legal system and specialist areas of law.
- Develop strong real-life legal skills through our clinical program with partners such as SCALES Community Legal Centre, where you'll work on real cases with clients.
- Develop your reasoning skills in our internationally recognised mooted program.
- Complete your practical legal training (PLT) on campus thanks to our partnerships with Leo Cussen and College of Law.

You'll learn

Law required for admission to legal practice, and be able to select from a broad range of law electives such as human rights law, family law and commercial law.

Want to be recognised?

The Bachelor of Laws degree meets the educational requirements of the Legal Practice Board of Western Australia for admission as a practising lawyer. If you would like to become a practising lawyer, you can complete your practical legal training on campus through our relationships with Leo Cussen and College of Law.

Where it will take you

Studying law can lead to a career in any area or industry, from navigating human rights to exploring the intricacies of intellectual property law or trade law.

Your future career options could include:

- Solicitor
- Barrister
- Roles in Federal, State or Local government
- In-house lawyer in the corporate sector or a community legal centre

What you need to know...

BACHELOR OF LAWS (GRADUATE ENTRY)				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MULGL	B1340	093251M	3 years	N/A
Recommended ATAR Subjects				
N/A				

Becoming a practising lawyer



Step 1

Meet the admission requirements for entry into your chosen law degree

Including the LLB, LLB combined with another degree or LLB (Graduate).

If you are applying through TISC, make Murdoch Law your first preference.



Step 2

Get accepted and complete your law degree at Murdoch

You'll get practical real-world experience through our clinical programs, mooted and Work Integrated Learning opportunities.



Step 3

Complete your Practical Legal Training (PLT)

PLT is a structured training program designed to help you develop the practical, day-to-day skills you will need as an entry-level lawyer. Completion of PLT is needed to officially admit you into the legal profession in Australia.



Step 4

Apply for admission to practice

Once you have completed your PLT you can then apply for admission into practice. This is the final step in your transition to a career as a lawyer.

If you don't meet the ATAR or selection rank needed to apply directly for Law, visit page 122.



Medical, Molecular and Forensic Sciences

Delve into the fascinating realm of discovery and innovation in the ever evolving and cutting-edge biomedical, molecular, medical diagnostic, food science, nutrition, and forensic science fields. Pursue a career investigating the intricate world of human disease, unlocking the secrets of DNA, creating tomorrow's foods, or solving crime. You can also choose to combine any two of these areas into your degree to broaden your skills and career opportunities.

- **Solve real cold cases** - Help solve real-life homicide and missing persons cases through our Cold Case Review initiative.
- **State-of-the-art labs** - Study in a technological precinct that includes the state-of-the-art laboratories of the Australian National Phenome Centre.
- **Discover industry partnerships** - You could even go global and take your learning overseas like our Forensic Biology and Toxicology students most recently did in 2023 when they were immersed in crime scene investigation on a trip to Malaysia.

Medical, Molecular and Forensic Sciences

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Accredited program - our Laboratory Medicine course is accredited by the Australian Institute of Medical and Clinical Scientists (AIMS).



“Not only could I study a Bachelor of Science in Forensic Biology and Toxicology, and a Bachelor of Criminology, but I had the opportunity to study them as a combined degree. Murdoch University also has a welcoming, supportive environment.”

Danika, Forensic Biology and Toxicology and Criminology

Bachelor of Food Science and Nutrition (BFoodScNutr)

If you want to...

- 1 Learn about the role of food and nutrition in human performance, health and wellbeing, and illness prevention.
- 2 Prepare for a career relating to the promotion of health at individual and community levels.
- 3 Build your skills in human nutrition, evidence-based food and nutrition practice, food science and food product development.

As a Food Science and Nutrition student you will...

- Study in the heart of the Murdoch Health Precinct, which includes public and private hospitals, and the Australian National Phenome Centre.
- Take advantage of our living labs to grow your food production research knowledge, including at our Whitby Falls farm.
- Grow your industry connections as you interact with researchers and scientists, with strong industry links, from Murdoch's world-class research centres.
- Study subjects including chemistry, biochemistry, human physiology, principles of nutrition, nutrition and disease, food science and food product development.

You'll learn

The role of food and nutrition in human health and illness prevention, food composition knowledge and cooking/ culinary skills, novel food product design, the role of food and nutrition in sport performance and cognitive performance, and an understanding of food and its impacts on the human microbiome.

Where it will take you

When you graduate from this course you are likely to find work in a health field, in the food sector or a human nutrition science field. Your future career options could include:

- Nutritionist or Public Health Nutritionist
- Food Scientist or Technologist
- Product Manager
- Food Safety Officer
- Food Marketing and Food Media
- Manager in educational health and wellbeing and community programs

What you need to know...

BACHELOR OF FOOD SCIENCE AND NUTRITION

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUFSN	B1389	0101649	3 years	70

Recommended ATAR Subjects

Biology, Chemistry, Mathematics Applications

Bachelor of Laboratory Medicine (BLabMed)

If you want to...

- 1 Develop skills in the handling of patient material, laboratory testing and analysing clinical results.
- 2 Study in a major health precinct including three hospitals and a medical research institute.
- 3 Learn on the latest instrumentation as part of our extensive hands-on practical training, including industry placements within diagnostic pathology laboratories.

As a Laboratory Medicine student you will...

- Complete a four-year degree including Work Integrated Learning in diagnostic pathology laboratories.
- Learn from academics with an open-door policy, so you can get the help and advice you need to succeed.
- Learn by doing, with laboratory content throughout the course to ensure you acquire practical skills and reinforce theoretical principles.

You'll learn

Clinical microbiology, clinical biochemistry, clinical haematology, clinical immunology, histopathology, pathological basis of disease, and diagnostic genomics.

Want to be recognised?

This course is accredited by the Australian Institute of Medical and Clinical Scientists (AIMS).

Where it will take you

Pursue a range of roles in public or private diagnostic pathology, research or working in laboratories as a technician. You could also explore the fields of medical and life science research, marketing, media and academia, or take on further studies in medicine, pharmacy, dentistry and veterinary science. Your future career options could include:

- Medical Scientist
- Technical Officer
- Laboratory Technician
- Research Scientist
- Medical Representative

What you need to know...

BACHELOR OF LABORATORY MEDICINE

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSLA	B1374	0101823	4 years	70

Recommended ATAR Subjects

Biology or Human Biology, Chemistry, Mathematics Applications

Biomedical Science (BSc)

If you want to...

- 1 Study in the heart of the Murdoch Health Precinct, which includes three hospitals and a medical research institute.
- 2 Grow your industry connections with strong industry links from Murdoch's world-class research centres.
- 3 Learn from lecturers who are making a real-world impact with their research.

As a Biomedical Science student you will...

- Explore a variety of disciplines including physiology, microbiology, immunology, cell biology, biochemistry and pathology.
- Broaden your scope by including other areas of study such as anatomy, parasitology, haematology, histology and pharmacology.
- Complete extensive hands-on practical classes guided by lecturers who are making a real-world impact with their research.
- Learn both broad-based and specific laboratory techniques needed in the medical sciences, including cutting-edge advances in modern medical research.

You'll learn

Cell biology (structure and function of cells), medical microbiology (bacteria, viruses and fungi that cause disease), medical immunology and molecular genetics (how the body defends itself against infection and how genetics is important in medical science), biomedical physiology (how body systems function) and pathological basis of disease (causes and effects of diseases, including cancer).

Where it will take you

When you graduate, you could pursue a career in various medical and health related fields. Your future career options could include:

- Medical Researcher
- Medical Biotechnologist
- Laboratory Technologist (in hospitals, medical research institutes or universities)
- Biomedical Sales and Marketing Specialist
- Human Biology Teacher (with further study)

What you need to know...

BACHELOR OF SCIENCE

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSBM	B1380	0101675	3 years	70

Recommended ATAR Subjects

Human Biology or Biology, Chemistry and Mathematics Applications or Mathematics Methods.

Clinical Laboratory Science (BSc)

If you want to...

- 1 Study in the Murdoch Health Precinct, which includes the Institute for Immunology and Infectious Diseases.
- 2 Gain hands-on laboratory experience to help you develop your practical skills and reinforce the theory you learn.
- 3 Prepare for the workforce or further study as you learn about the latest advances in modern diagnostic science.

As a Clinical Laboratory Science student you will...

- Explore medical technology and work in practical laboratories to gain skills needed to analyse, diagnose and research human diseases.
- Examine disease processes and learn the technical skills needed to handle patient material collected in hospitals, surgeries and forensic investigations.
- Perform clinical testing, and analyse and report results.
- Learn about human biology, cell and molecular genetics.
- Study a range of clinical laboratory disciplines including microbiology, immunology, biochemistry and haematology.

You'll learn

Clinical microbiology, histopathology, haematology, diagnostic genomics and clinical immunology.

Where it will take you

Clinical laboratory science will allow you to pursue a career in health-related fields. Your future career options could include:

- Laboratory Technician
- Technical Officer
- Medical Researcher
- Laboratory Assistant
- Research Scientist

What you need to know...

BACHELOR OF SCIENCE

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSCL	B1380	0101675	3 years	70

Recommended ATAR Subjects

Biology or Human Biology, Chemistry, Mathematics Applications

Forensic Biology and Toxicology (BSc)

If you want to...

- 1 Work with international and local organisations on real projects as part of our Work Integrated Learning program.
- 2 Get hands-on experience as you apply DNA genotyping and sequencing using the same techniques as modern forensic biology labs.
- 3 Build knowledge and skills in a wide range of field-based and laboratory methods like toxicology, fingerprinting and anthropology.

As a Forensic Biology and Toxicology student you will...

- Learn how to recognise blunt and sharp force injuries and the weapons that cause them.
- Study the pathology of asphyxiation, electrocution, gunshot wounds, and injuries associated with fatal fires.
- Learn how to identify someone from just bones with hands-on training in facial approximation.
- Get hands-on learning in how evidence is collected at a crime scene and analysed in the laboratory to identify a perpetrator.
- Investigate a murder case in your final year, including examining the evidence and presenting your findings in a courtroom.

You'll learn

Forensic science and miscarriages of justice, crime scene investigation, forensic DNA analysis, forensic anatomy and anthropology and forensic toxicology.

Where it will take you

You could pursue a range of roles in private and government agencies responsible for law enforcement, national security, and research in Australia or overseas. Your future career options could include:

- Crime Scene Officer
- Forensic Biologist
- Forensic Investigator
- Forensic Toxicologist
- Intelligence Analyst
- Forensic Research Scientist

What you need to know...

BACHELOR OF SCIENCE

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSFB	B1380	0101675	3 years	70

Recommended ATAR Subjects

Human Biology, Chemistry, Mathematics Applications

Forensic Chemistry (BSc)

If you want to...

- 1 Apply chemistry in a forensic context across a range of areas, including traditional forensic chemistry, namely illicit drugs, gunshot residues, fibres, glass, and other physical evidence, through to emerging forensic areas.
- 2 Get research-inspired and industry-led curriculum content, which ensures that your level of knowledge is current and at the edge of innovative developments.
- 3 Obtain practical, hands-on, competency-based coursework, with access to advanced and industry-relevant analytical methods and instrumentation.

As a Forensic Chemistry student you will...

- Learn the application of chemical knowledge to solve problems in the field of Forensic Science.
- Be exposed to the underlying chemistry and develop the required skills to address issues in forensic science across all these areas.
- Get hands-on practice using advanced instrumental analysis techniques and experience how we can use advanced simulation and modelling software to assist in understanding how a chemical substance might be manufactured or masked.

You'll learn

- The underlying principles and concepts of forensic chemistry.
- Methods of forensic chemistry, including the processes involved in developing scientific knowledge.
- How to retrieve, analyse, synthesise and evaluate forensic information from a range of sources.
- Conveying scientific ideas, arguments and conclusions clearly and coherently through well-developed written and oral communication skills.
- Identifying, analysing and generating solutions to unpredictable or complex forensic chemistry problems by applying scientific knowledge and skills with initiative and well-developed judgement.

Where it will take you

Careers could include employment in government and commercial forensic and environment laboratories. Your future career options could include:

- Laboratory Technician
- Clinical or Forensic Toxicologist
- Chemical Criminalist
- Drug Analyst
- Environmental Chemist

What you need to know...

BACHELOR OF SCIENCE

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSFC	B1410	0101675	3 years	70

Recommended ATAR Subjects

Mathematics Methods

Genetics and Molecular Biology (BSc)

If you want to...

- 1 Study among our world-class molecular research centres, including the Institute for Immunology and Infectious Diseases.
- 2 Learn from researchers who have been ranked above world standard for immunology and genetics.
- 3 Learn by doing, with laboratory content throughout the course so you'll learn practical skills and reinforce theoretical principles.

As a Genetics and Molecular Biology student you will...

- Learn how to solve problems at the molecular level, with the most up-to-date knowledge and training in molecular genetics.
- Gain the molecular biology skills to analyse molecular samples and learn how to apply them across a range of fields.
- Get hands-on laboratory experience to learn practical skills which reinforce the theory you've learned.

You'll learn

Cell biology (structure and function of cells), genetics and evolution (studying the evolution of life and population development), microbiology (bacteria, viruses and fungi, important in industrial, ecological, agricultural and medical settings), genetic engineering (construction and uses of GMOs and associated ethical considerations), biochemistry (importance of molecules in cell function) and systems biology (holistic approach to understanding biological functions).

Where it will take you

You'll be prepared for a career working in hospitals, research organisations such as the CSIRO and medical research centres, universities and agriculture departments, biotechnology and food processing industries. Your future career options could include:

- Molecular Biologist
- Bioinformatician
- Genetic Engineer
- Molecular Biotechnologist
- Research Scientist or University Academic

What you need to know...

BACHELOR OF SCIENCE

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSMB	B1380	0101675	3 years	70

Recommended ATAR Subjects

Human Biology, Chemistry, Mathematics Applications



Nursing

At Murdoch University, we believe that by promoting a culture of life-long learning and empowering our student population, we can contribute to the enhancement of the nursing profession. Providing a foundation that contributes to safe, compassionate and strengths-based nursing care across the lifespan, improving health and wellbeing for all peoples.

- **Learn in environments mirroring real clinical settings**, complete with fully-equipped teaching wards and treatment areas. Our advanced simulation suites feature life-like mannequins, ensuring you gain practical skills in a realistic and supportive setting.
- **Get hands-on experience** as a nursing student, and complete 21 weeks of work integrated learning in hospitals, aged care, and community settings throughout WA and overseas.
- **Strong reputation and quality education** - Students can benefit from learning from our academics with years of experience and expertise both nationally and internationally.



Five-star rating for learning resources, overall experience, skills development and learner engagement in nursing.

GOOD UNIVERSITIES GUIDE
2023/2024



Nursing

Bachelor of Nursing (BNurs) 96



“Murdoch has helped me gain confidence in applying critical thinking and evidence-based practice to real-world patients! The opportunities we are given as students and friendships I made during the degree have taught me so much about myself and the nurse I want to be.”

Elyse, Nursing

Bachelor of Nursing (BNurs)

If you want to...

- 1 Embark on a Bachelor of Nursing to cultivate the skills and knowledge essential for compassionate patient care, professional leadership, and meaningful contributions to the ever-evolving field of healthcare.
- 2 Acquire a versatile skill set encompassing critical thinking, clinical expertise, and interpersonal skills, empowering you to make a positive impact with patients' and families lives.
- 3 Complete 21 weeks of work integrated learning in hospitals, aged care and community settings throughout Western Australia and overseas.

As a Nursing student you will...

- Combine the professional person-centred approach of nursing with psychosocial and biological sciences.
- Benefit from the combined knowledge of lecturers who have worked across the globe treating patients and administering health-care.
- Gain lifetime access to a web-based ePortfolio, to showcase your knowledge and experience for prospective employers when you graduate.
- Gain experience in state-of-the-art simulated learning environments so you'll graduate career ready.

You'll learn

The complexities of health and illness across the lifespan, professional, legal and socio-cultural health influences, and the technical skills required in the provision of high-quality nursing care.

Want to be recognised?

This course is accredited by the Australian Nursing and Midwifery Accreditation Council (ANMAC) and leads to registration with the Australian Health Practitioner Regulation Agency (AHPRA) as a Registered Nurse.

Where it will take you

Pursue a career in a wide variety of clinical, leadership and research roles, in settings including acute care hospitals, the community, industry, rural and remote areas, and aged care. Your future career options could include:

- Acute Care Nurse
- Mental Health Nurse
- Aged Care Nurse
- Paediatrics
- Community Nurse

What you need to know...

BACHELOR OF NURSING				
Perth				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUNUR (SL)	B1373	102199J	3 years	70
MUNUM (NSL)				
MUNUE (EN)				
Mandurah				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MPNUR (SL)	B1373	102199J	3 years	70
MPNUM (NSL)			3.5 years	
MPNUE (EN)			(mid-year)	

Recommended ATAR Subjects

Chemistry, Human Biology, Mathematics Applications

SL = School Leaver, NSL = Non School Leaver, EN = Enrolled Nurse.



Did you know we offer an accelerated pathway for enrolled nurses?

Physical Sciences and Mathematics

Are you fascinated by the way the world works? Pursue a career in mathematics, statistics, chemistry and physics and contribute to ground-breaking discoveries, shape technological advancements, and make a lasting impact on our ever-evolving world.

- **Cutting-edge facilities** - Study in state-of-the-art laboratories and research facilities while using advanced equipment and technologies.
- **Expert faculty** - Our faculty consists of highly qualified and supportive professors and researchers who bring their expertise and industry experience to the classroom.
- **Comprehensive curriculum** - Explore physics, chemistry, and math through our diverse courses, catering to your interests in fundamental laws and intricate reactions.



Physical Sciences and Mathematics	
Bachelor of Science (Mathematical Science) (BSc)	100
Bachelor of Science (Physical Sciences)	
Chemistry (BSc).....	100
Physics (BSc).....	101



“ Maths and statistics is applicable to quite literally everything, from business intelligence and marketing reporting to finance and applied sciences - anything to do with biological, medical or veterinary sciences.”

Jaideen, Mathematics and Statistics

Bachelor of Science (Mathematical Science) (BSc)

If you want to...

- 1 Gain sought-after quantitative skills in mathematics and statistics, including skills in computational methods, coding, real-world modelling, and communication.
- 2 Combine your study of mathematics and statistics with a full second major in a field of your choice.
- 3 Be highly employable with a combination of transferable skills and digital literacy.

As a **Mathematical Science** student you will...

- Learn the methods and principles of mathematics and the skills to apply these to real-world modelling.
- Learn the methods and principles of statistics and the skills to apply these to the understanding, analysis and interpretation of real-world data.
- Gain knowledge of computational and numeric methods for modelling and data analytics, and the technical and coding skills to apply them.

You'll learn

Develop a flexible outlook, a range of technical skills and a deep understanding of how mathematics and statistics are applied in a variety of contexts. You will gain a balanced understanding of both mathematics and statistics, while integrating applied analytical methods and computational skills. You will also have the opportunity to develop consulting and research skills relevant to both industry and community engagement.

Where will it take you

Mathematics and statistics graduates can find employment in industry or in the public sector, in various roles from business analytics and consulting, to research and development, and in a broad range of areas. Your future career options could include:

- Science and Environment
- Engineering and Resources
- Finance and Insurance
- Health and Society
- Business and Marketing
- Security and Defence
- Information Technology and Data Science

Check out the "Careers in Maths" guide by the Australian Mathematical Science Institute (AMSI).

What you need to know...

BACHELOR OF SCIENCE				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSMT	B1410	112643M	3 years	70
Recommended ATAR Subjects Mathematics Methods				

Chemistry (BSc)

If you want to...

- 1 Play leading roles in fighting disease (in humans, animals and agriculture), discovery and sustainable utilisation of natural resources, criminal investigations and developing sustainable industrial processes.
- 2 Learn about all aspects of molecules, their physical and chemical properties, composition and structure, synthesis and use, and interaction with the environment.
- 3 Gain knowledge of different types of chemistry including analytical, biological, thermodynamics, and aquatic chemistry.

As a **Chemistry** student you will...

- Learn the process on how we might be able to raise global living standards while minimising impact on our planetary environment.
- Gain a deep understanding of how chemical knowledge can be used to create a sustainable society.
- Explore the use of modern simulation and computational tools to assist in this endeavour and how chemistry knowledge can intersect with other science disciplines to create truly novel and lasting solutions for a sustainable life.

You'll learn

Creativity, passion, logical thinking, problem solving, and the ability to analyse complex situations which are all skills at the top of any employer's list of desirable attributes. Gaining these skills can lead you to satisfying careers, including roles within law and accounting firms to NGOs, government policy positions at the local and international level, and the art world.

Where will it take you

Murdoch chemistry graduates can be found at the forefront of research – teaching, the arts, and business. Your future career options could include:

- Research and Development in Industry or Academia
- Education and Training
- Public Health and Safety
- Mining and Mineral Processing
- Manufacturing and Agriculture
- Environmental Projects, including Analysis and Water Treatment

What you need to know...

BACHELOR OF SCIENCE				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSCH	B1411	112644K	3 years	70
Recommended ATAR Subjects Chemistry, Mathematics Methods, Physics				

Physics (BSc)

If you want to...

- 1 Discover physical principles used to describe everything from the interactions within atoms in your body to the interactions of celestial bodies. You will learn about the unexpected behaviour of everyday materials important to modern life and to design the next generation materials for future applications.
- 2 Get a hands-on, practical approach focused on applications of physical principles in our key industries and global challenges.
- 3 Add an additional year of study to lead to an Honours degree, offering enhanced employment prospects.

As a **Physics** student you will...

- Discover how the laws of physics affects everything from the atoms in your body to the planets orbiting the sun. This course will give you an understanding of the phenomena associated with everyday life particularly matter and energy.
- Explore an essential core of classical and modern physics that will provide you with a background for succeeding in the rapidly developing area.
- Learn about the forefront of applied technology in Australia and discover how you can make a difference for the next generation.

You'll learn

- How discoveries in physics are found advancing computer technologies, telecommunications, diversifying energy sources and storage, revolutionising biomedical science and health imaging, and tackling global challenges.
- The principles of physics and advanced mathematical, computational and experimental methods to explore their world.
- Highly sought after transferable skills in computer and data analysis, creative problem solving and to quickly identify key principles behind complex phenomena.

Where will it take you

Due to their advanced skills in problem solving, computer and data analysis grounded in experimental techniques. Your future career options could include:

- Research and Development in Industry or Academia
- Education and Training
- Finance and Strategic Analysis
- Manufacturing and Design
- Imaging and Characterisation, including Medical Imaging

What you need to know...

BACHELOR OF SCIENCE				
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSPH	B1411	112644K	3 years	70
Recommended ATAR Subjects Chemistry, Mathematics Methods, Physics				



Psychology

Are you inquisitive about what makes people think, feel and behave the way they do? Pursue a career in psychology and explore the captivating realm of the human mind and gain an understanding of how individual psychological differences develop.

- **Professional accreditation** - Murdoch offers a sequence of APAC-accredited psychology courses, from Bachelor's degrees, through to Honours, Graduate Diploma, Masters and Doctoral degrees to build your professional knowledge and skills.
- **Learn in the Mind-Body Lab** - The Mind-Body Lab is a \$1.1 million research and laboratory facility to further cognitive neuroscience and integrate it with psychology, psychophysiology, exercise science, health and rehabilitation research.
- **Learn from our health experts** - At Murdoch, you will learn from leading experts in decision-making, environmental psychology, healthy ageing, neuroplasticity, autism, pain management, social behaviour, child development, recovery after trauma, and more.



Five-star rating and number one university in WA for skills development for psychology (undergraduate).

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Bachelor of Psychology/Bachelor of Criminology.....	119



“ I chose Psychology at Murdoch University because of the high reputation for teacher-to-student learning. Being given the opportunity to be a part of a psychology research placement has been such a valuable experience. Murdoch staff and students are really helpful and they have been great support throughout my studies.”

Sudaba, Psychology

Bachelor of Psychology (BPsych)

If you want to...

- 1 Take your first step towards becoming a registered psychologist.
- 2 Discover the many facets of psychology, emerging trends, and investigation methods to uncover new knowledge about the human mind.
- 3 See first-hand how research studies are conducted in your first-year units, with participation in ongoing research rewarded with course credit.

As a Psychology student you will...

- Choose from our Bachelor Psychology, or one of our popular combined degrees.
- Learn about all the major fields in psychology, including human cognition and development; biological, social, and cultural influences; abilities and disabilities; psychological disorders and cognitive neuroscience.
- Examine leading-edge research and practical applications to explore how we make sense of ourselves.

You'll learn

Social and interpersonal relations, how people think, plan, remember and make decisions, how human beings change and develop through the lifespan, how society, culture and the people around us influence our behaviour, how individuals differ in their personality and talents, how biology influences behaviour, what causes psychological disorders and how psychologists can help, and techniques for investigating people's thoughts, feelings and behaviour.

Want to be recognised?

The Bachelor of Psychology, and combined degrees are all accredited by the Australian Psychology Accreditation Council (APAC).

Where it will take you

A Bachelor of Psychology will give you an in-depth understanding of human behaviour that you can use across many industries. Your future career options could include:

- Psychologist (with further study)
- Human Resources
- Relationship Counselling
- Public Policy Development
- Juvenile Justice

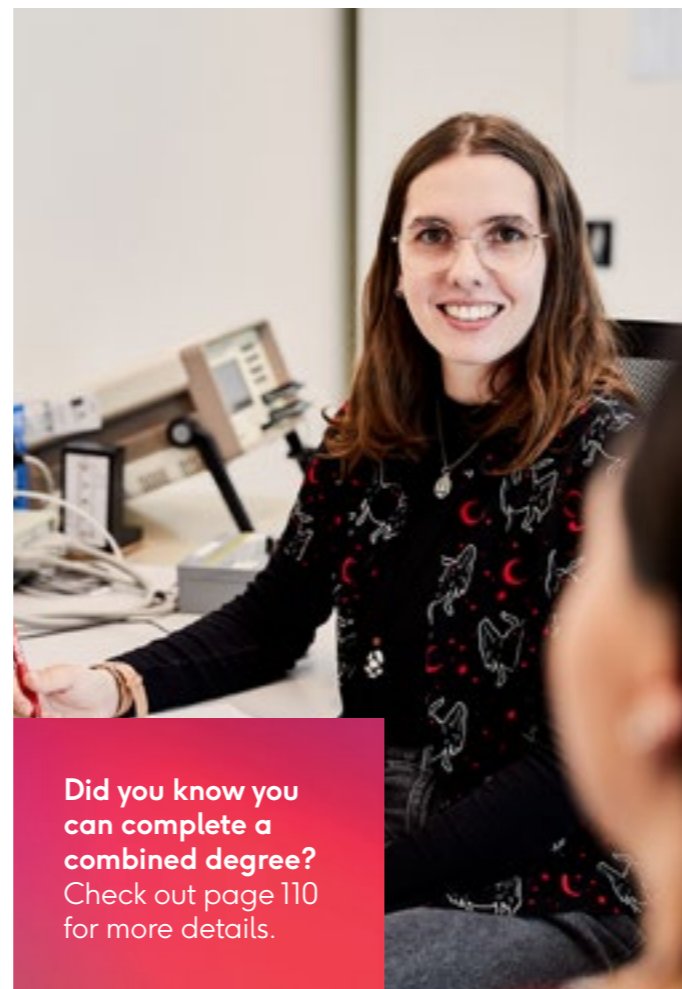
What you need to know...



BACHELOR OF PSYCHOLOGY

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUPSY	B1413	115634K	3 years	70

Recommended ATAR Subjects
N/A



Did you know you can complete a combined degree? Check out page 110 for more details.

How to become a registered psychologist

Becoming a registered psychologist in Australia takes a minimum of six years, but there are a few different options to get you there. When people say "I'm a psychologist" in Australia, it means they've completed a minimum of six years of study and work experience, and have successfully registered with the Psychology Board of Australia (PsyBA). Just like doctors, nurses and lawyers, it's a legal requirement to be registered with the respective professional body before you can practise.



Veterinary Science

Do you have a passion for animals, big and small? Pursue a career in veterinary science and gain the integrated skills needed to solve the existing and emerging problems of our companion animals, livestock, and wildlife.

- **Accredited programs** - Our integrated Doctor of Veterinary Medicine (DVM) degree is accredited with a number of leading accrediting bodies around the world.
- **Clinical placements** - Work alongside experienced veterinarians in real-world settings, providing invaluable exposure to various veterinary practices and specialties.
- **On-campus farm** - We are the only city-based university in Australia with a farm on campus, meaning our students have easy access to animals for practical sessions.

Veterinary Science

**Bachelor of Science in Veterinary Biology/
Doctor of Veterinary Medicine (BSc/DVM)**108



Five-star rating for teaching quality for Veterinary Science.

GOOD UNIVERSITIES GUIDE
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“ Studying at Murdoch was an easy choice when deciding on a vet school. Having a farm on campus and a supportive environment makes the journey so much easier! My passion for veterinary medicine is met with enthusiasm and guided by experienced and kind doctors, meaning I will continue to grow into a compassionate and empathetic veterinarian.”

Jane, Veterinary Science

Bachelor of Science in Veterinary Biology/Doctor of Veterinary Medicine (BSc/DVM)

If you want to...

- 1 Learn in our fully operational animal hospital, complete with an exotic animal clinic, cancer and dermatology clinics and a 24-hour emergency centre.
- 2 Complete placements with animal shelters, the Perth Zoo and a wide range of farms and veterinary practices, both in Australia and internationally.
- 3 Be trained by some of the best veterinary teaching staff in Australia and beyond.

As a **Veterinary Biology and Veterinary Medicine** student you will...

- Gain a science-based approach and hands-on experience that will prepare you for the highest standard of work in the veterinary industry.
- Graduate ready for a career across a range of settings, such as primary care, emergency, small animal practice, large animal or mixed practice, or as a government veterinarian.
- Complete an integrated Bachelors-Masters award over five years.

You'll learn

Veterinary structure and function, principles of surgery, anaesthesia and diagnostic imaging, processes in animal disease, veterinary pharmacology and radiography, clinical immunology and histopathology, health and management of production animals, avian and wildlife and exotic pet medicine.

Want to be recognised?

This course is accredited by the Australasian Veterinary Boards Council (AVBC), Royal College of Veterinary Surgeons (RCVS) and the American Veterinary Medical Association (AVMA).

Where it will take you

When you graduate you will be prepared for a career in animal health related fields, with animals of all species and sizes. Your future career options could include:

- Veterinary Clinician, in private practice or academia.
- Undertaking specialist training in a wide range of clinical disciplines (such as surgery, medicine, pathology, reproduction, dermatology).
- Industry Consultant in agriculture, equestrian sport, animal welfare and animal behaviour.
- Government Veterinarian, working on biosecurity, food security, herd disease and management.
- Researcher in all aspects of animal health and welfare, including animal models of disease.

What you need to know...

BACHELOR OF SCIENCE/DOCTOR OF VETERINARY MEDICINE

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSVB (SL)	B1402	108256A	5 years	94
MUSVV (NSL)				

Recommended ATAR Subjects

Biology, Chemistry, Mathematics Methods, Physics



Combined degrees

Combined degrees are a great option to increase your qualifications and boost your employability. A combined degree is two courses combined and studied simultaneously. It allows you to study and complete the requirements for two different degrees at the same time (for example the Bachelor of Laws / Bachelor of Criminology), which usually takes a year or two longer than a single degree or double major. Broaden your education and gain a diverse skill set by exploring our combined degrees.

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Bachelor of Agricultural Science/ Bachelor of Business

If you want to...

- 1 Gain fundamental skills across science and business relating to the agricultural industry.
- 2 Study at Australia's only campus-based farm and gain hands-on experience in animal science and production together with crop science and pasture science.
- 3 Gain knowledge that will help you create innovative solutions for food, agriculture, communities and the environment.

As an Agricultural Science and Business student you will...

- Be part of a unique program that combines management studies with agriculture.
- Combine a key agriculture major (Animal Science or Crop and Pasture Science) with fundamental business knowledge and a choice of a business major (Management, Marketing or International Business).
- Learn a broad range of skills and engage with industry and communities to prepare you for a career in the rapidly developing world of agribusiness.

You'll learn

Animal science and health, crop and pasture science, international business, management and agricultural economics.

Where it will take you

A wide range of opportunities are available in the commercial, agricultural and industrial sectors covering information technology, manufacturing, food production, export industries, and biosecurity and food safety. Your future career options could include:

- Agricultural Scientist
- Agricultural Economist or Analyst
- Farm Manager
- Agronomist
- Agricultural Business Analyst
- Agribusiness Advisor
- Agricultural Policy and Development

What you need to know...

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUBSC	B1393	103899F	4 years	70

Recommended ATAR Subjects

Biology, Chemistry, Mathematics Applications or Methods

Bachelor of Business/Bachelor of Entrepreneurship and Innovation

If you want to...

- 1 Study a course that is not offered anywhere else in Western Australia.
- 2 Think creatively to solve problems in a range of business workshops, rather than sitting in a one-way lecture.
- 3 Take advantage of Launchpad, where you can connect, collaborate and create with local business and industry.

As a Business and Entrepreneurship and Innovation student you will...

- Develop the kind of business knowledge, skills and new ways of thinking you can use to bring fresh ideas to existing organisations or create your own business venture.
- Have the confidence to make a difference in both corporate and small business settings or gain the skills you need to work for yourself.
- Choose to specialise in Accounting, Business Law, Finance, Hospitality and Tourism Management, Human Resources Management, International Business, Management or Marketing.

You'll learn

Marketing, culture of innovation, entrepreneurial strategies, and resourcing an entrepreneurial venture, business law, and other fundamental business skills.

Where it will take you

You could work for yourself or work within any industry or sector. Your future career options could include:

- Entrepreneur or Business Owner
- Intrapreneur
- Account Executive
- Business Analyst or Manager
- Chief Executive Officer or Chief Financial Officer

What you need to know...

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUBEI	B1394	103498A	4 years	70

Recommended ATAR Subjects

N/A



Bachelor of Communication/ Bachelor of Creative Media

If you want to...

- 1 Work with organisations on real projects as part of our Work Integrated Learning program. Some of our students have interned with Lifeline, RAC Arena and The Salvation Army.
- 2 Learn practical skills through our on-campus student creative consultancy MESH.
- 3 Take your communication and professional skills to a new level by specialising in two areas.

As a **Communication and Creative Media** student you will...

- Transition from being an independent and innovative creative media and communication student into a well-rounded professional with a strong understanding of industry.
- Be mentored by highly experienced academics who will share their industry skills and knowledge with you.
- Be able to customise your degree to suit what you're interested in – and your career aspirations.

You'll learn

VR platforms and publishing, mobile app and interaction design, communication strategy and planning, broadcasting and digital news gathering, web design, directing and producing.

Where it will take you

With your combination of technical skills and specialised communication knowledge. Your future career options could include:

- Journalist
- Public Relations Officer
- Graphic Designer
- Animator
- Television and Online Producer

What you need to know...

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCCM	B1344	095512A	4 years	70

Recommended ATAR Subjects
N/A

Bachelor of Criminology/ Bachelor of Communication

If you want to...

- 1 Advance your creative thinking and communication skills as you learn to investigate social problems and crime from a criminal behaviour perspective.
- 2 Work with organisations on real projects as part of your Bachelor of Communication through our Work Integrated Learning program.
- 3 Get more real-world experience in our on campus student creative consultancy MESH.

As a **Criminology and Communication** student you will...

- Gain a broad range of skills and ways of thinking that will give you a competitive edge in your career.
- Investigate criminal behaviour, the science behind crime and legal studies.
- Be able to customise your degree to suit your interests and your career aspirations. With your Bachelor of Criminology, you can choose to major in Legal Studies, Criminal Behaviour, Crime Science or White Collar and Corporate Crime.
- Be able to major in Journalism, Strategic Communication or Global Media and Communication.

You'll learn

Crime scene investigation, children and crime, communication strategy and planning, broadcasting and digital news gathering and communicating global issues.

Where it will take you

This course will give you a combination of skills and specialised knowledge which will expand your career options. Your future career options could include:

- Crime Journalist
- Crime Prevention Officer
- Community Correction or Juvenile Justice Officer
- Court Administrator
- Paralegal Officer

What you need to know...

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCBC	B1362	096886G	4 years	70

Recommended ATAR Subjects
N/A

Bachelor of Criminology/ Bachelor of Global Security

If you want to...

- 1 Study the only degree of its kind in Western Australia.
- 2 Travel to Indonesia for a semester as part of our Study Indonesia Australian Consortium for 'In-Country' Indonesian Studies program.
- 3 Explore a range of perspectives on issues including interpersonal violence, political violence and transnational crime.

As a **Criminology and Global Security** student you will...

- Learn to build the expertise in criminology and security you will need to help tackle today's global concerns.
- Learn what causes growing crime rates, what goes on behind criminal minds and behaviours, and discover how the legal system shapes our society.
- Delve into the history and causes of terrorism, how it affects society and what can be done about it.

You'll learn

International and transnational crimes, psychology and law, social and welfare law, understanding international politics, and United States policies and global security.

Where it will take you

Across the world, organisations are facing more dangerous and varied security threats than ever before. When you graduate, your career opportunities could include working in the intelligence services, Australian Defence Force, and state and federal government agencies. Your future career options could include:

- Criminologist
- Customs and Protections Officer
- Defence Force Officer
- Immigration and Citizenship Officer
- State and Federal Law Enforcement Officer
- Intelligence Services (private or public)
- Border Force Officer

What you need to know...

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCGS	B1366	097992G	4 years	70

Recommended ATAR Subjects
N/A

Bachelor of Criminology/ Bachelor of Science

If you want to...

- 1 Study the only course of its kind in Western Australia.
- 2 Study analytical techniques for toxicology in our state-of-the-art laboratory, which is part of the Australian National Phenome Centre.
- 3 Learn the latest real-world techniques and policies, with course input and guest lectures by forensic experts.

As a **Criminology and Science** student you will...

- Apply DNA sequencing and other forensic techniques from the lab to simulated crime scenes.
- Learn about a range of forensic disciplines including forensic palynology, the pathology of asphyxiation, electrocution, gunshot wounds and fatal fire injuries, as well as how to recognise blunt and sharp force injuries and the weapons that cause them.
- Explore the motivations and patterns of criminal behaviour in Australia, the science that helps solve major crime, and how our justice system works in Australia.

You'll learn

Crime scene investigation, children and crime, forensic DNA analysis, forensic anatomy, and anthropology and forensic toxicology.

Where it will take you

This combined degree will set you up for a career in either the criminal justice system or forensic. Your future career options could include:

- Criminologist
- Forensic Investigator or Scientist
- Laboratory Analyst
- State or Federal Police Law Enforcement Officer
- Intelligence Officer
- Health Department or Hospital Researcher

What you need to know...

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCBS	B1360	096885G	4 years	70

Recommended ATAR Subjects

Chemistry, Mathematics Applications

Bachelor of Laws/ Bachelor of Arts

If you want to...

- 1 Get work experience through our Work Integrated Learning program which allows you to intern at local and international organisations.
- 2 Join Western Australia's largest and most successful mooted program, competing across Australia and the world.
- 3 Gain a competitive edge in your law career by allowing you to specialise in areas such as politics.

As a **Law and Arts** student you will...

- Hone your communication and problem-solving skills.
- Learn professional presentation skills, media liaison and language skills, with the option to explore policies and international relations.
- Create an e-portfolio to showcase your work to employers when you graduate.

You'll learn

Criminal law and procedure, legal protection of international human rights, refugee and family law, introduction to mooted, and an introduction to legal practice.

Want to be recognised?

The Bachelor of Law degree meets the educational requirements of the Legal Practice Board of Western Australia for admission as a practising lawyer. If you would like to become a practising lawyer, you can complete your practical legal training on campus thanks to our partnerships with Leo Cussen and College of Law.

This degree is recognised by the Malaysian Bar Council.

Where it will take you

Studying law in combination with arts can lead to a career in any area or industry, from navigating human rights to exploring emerging fields such as artificial intelligence. You could work in the public or private sector, fighting for the rights of those who are disadvantaged or unfairly treated, and creating a better society. Your future career options could include:

- Lawyer
- Solicitor or Barrister
- Ambassador
- Politician

What you need to know...

TISC Code	Course Code	CRICOS Code	Duration	Rank
MULBA	B1370	008281K	5 years	90

Recommended ATAR Subjects

N/A

Bachelor of Laws/ Bachelor of Business

If you want to...

- 1 Get experience in the corporate world so you can have an understanding of how business works, allowing you to make better-informed decisions as a legal practitioner.
- 2 Build your network of contacts by becoming a member of professional bodies and associations through our industry connections.
- 3 Graduate with two qualifications, giving you a unique skillset.

As a **Law and Business** student you will...

- Develop an in-depth understanding of business strategy, management, analytics and many other areas.
- Gain a broader understanding of private and public corporations and their legal implications, giving you a competitive advantage in your career.
- Be able to specialise in areas such as Accounting, Business Law, Finance, Hospitality and Tourism Management, Human Resources Management, Management, and Marketing.

You'll learn

Trial advocacy, legal protection of international human rights, foundations of accounting, business in society, and transforming business.

Want to be recognised?

The Bachelor of Laws degree meets the educational requirements of the Legal Practice Board of Western Australia for admission as a practising lawyer. If you would like to become a practising lawyer, you can complete your practical legal training on campus thanks to our partnerships with Leo Cussen and College of Law.

This degree is recognised by the Malaysian Bar Council.

Where it will take you

With a combined degree in Law and Business, you could work in practically any industry or sector. Your future career options could include:

- Lawyer
- Legal advisor in the corporate sector
- Commercial Lawyer
- Investment Lawyer

What you need to know...

TISC Code	Course Code	CRICOS Code	Duration	Rank
MULBB	B1369	099495J	5 years	90

Recommended ATAR Subjects

Mathematics Applications



Bachelor of Laws/ Bachelor of Communication

If you want to...

- 1 Get work experience through our Work Integrated Learning program which allows you to intern at local and international organisations.
- 2 Join Western Australia's largest mooted program, competing across Australia and the world.
- 3 Earn credit towards your degree with hands-on legal training in our award-winning clinic.

As a Law and Communication student you will...

- Learn the skills to make you a great communicator, whether you're presenting evidence in a court of law or meeting with your clients.
- Gain valuable skills to use in your future career, including presentation skills, media liaison, broadcasting, writing, news media, public affairs, advocacy and more.
- Be able to specialise in Journalism, Strategic Communication, or Global Media and Communication.

You'll learn

Criminal law and procedure, refugee and family law, how to communicate global issues, media audiences, governance and globalisation, and digital media skills.

Want to be recognised?

The Bachelor of Laws degree meets the educational requirements of the Legal Practice Board of Western Australia for admission as a practising lawyer. If you would like to become a practising lawyer, you can complete your practical legal training on campus thanks to our partnerships with Leo Cussen and College of Law.

Where it will take you

Studying law in combination with communications can lead to a career in any area or industry, from navigating human rights to pursuing a career in politics. You could work in the public or private sector, fighting for the rights of those who are disadvantaged or unfairly treated, and creating a better society. Your future career options could include:

- Lawyer
- Solicitor or Barrister
- Corporate Communicator
- Ambassador
- Politician

What you need to know...

TISC Code	Course Code	CRICOS Code	Duration	Rank
MULCM	B1353	096884J	5 years	90

Recommended ATAR Subjects
N/A

Bachelor of Laws/ Bachelor of Criminology

If you want to...

- 1 Understand why people commit offences, how to reduce or prevent crime, and how to help both victims and offenders.
- 2 Challenge common perceptions of crime.
- 3 Graduate with two qualifications, enhancing your career prospects and learning to work across different industries.

As a Law and Criminology student you will...

- Examine crime from a range of perspectives, including law, sociology and psychology and learn how to reduce or prevent crime, and help both the victims and offenders involved in the criminal justice system.
- Be able to specialise in Criminal Behaviour, Crime Science, or White Collar and Corporate Crime.

You'll learn

Criminal law and procedure, legal protection of international human rights, international and transnational crimes and criminal behaviour.

Want to be recognised?

The Bachelor of Laws degree meets the educational requirements of the Legal Practice Board of Western Australia for admission as a practising lawyer. If you would like to become a practising lawyer, you can complete your practical legal training on campus thanks to our partnerships with Leo Cussen and College of Law.

This degree is recognised by the Malaysian Bar Council.

Where it will take you

Studying law in combination with criminology can lead to a career in any area or industry, from navigating human rights to pursuing a career in the police force. You could work in the public or private sector, fighting for the rights of those who are disadvantaged or unfairly treated, and helping create a better society. Your future career options could include:

- Lawyer
- Criminologist
- Federal or State Security and Law Enforcement Officer
- Crime Prevention Officer
- Financial Forensics Officer

What you need to know...

TISC Code	Course Code	CRICOS Code	Duration	Rank
MULCR	B1346	095505M	5 years	90

Recommended ATAR Subjects
N/A

Bachelor of Laws/ Bachelor of Global Security

If you want to...

- 1 Study the only degree of its kind in Western Australia.
- 2 Work on real cases in collaboration with our SCALES Community Legal Clinic, simulate court proceedings through our mooted program.
- 3 Learn how to address some of the world's biggest security challenges.

As a Law and Global Security student you will...

- Explore the complex causes of terrorism, how it is shaping the world, and what can be done about it.
- Develop a deeper understanding of the security challenges of the Indo-Pacific region (including Australia) and potential solutions in the form of counterterrorism.
- Gain a new perspective on a range of domestic and global issues, and how the law and policies change in response to these issues.

You'll learn

Trial advocacy, legal protection of international human rights, refugee law, terrorism in a globalised world and Middle East politics and security.

Want to be recognised?

The Bachelor of Laws degree meets the educational requirements of the Legal Practice Board of Western Australia for admission as a practising lawyer. If you would like to become a practising lawyer, you can complete your practical legal training on campus thanks to our partnerships with Leo Cussen and College of Law.

This degree is recognised by the Malaysian Bar Council.

Where it will take you

Across the world, organisations are facing more dangerous and varied security threats than ever before. When you graduate with a combined degree, you could pursue a wide range of career opportunities in the intelligence services, the legal sector, and in state and national government departments. Your future career options could include:

- Intelligence Services
- Lawyer
- Legal Practitioner
- Security Analyst
- Customs and Protections Officer
- Defence Force or Border Force Officer
- State and Federal Law Enforcement Officer

What you need to know...

TISC Code	Course Code	CRICOS Code	Duration	Rank
MULGS	B1365	097991J	5 years	90

Recommended ATAR Subjects
N/A

Bachelor of Laws/ Bachelor of Information Technology

If you want to...

- 1 Study a degree that has been designed in collaboration with our industry advisors and clients.
- 2 Specialise in technology-related fields such as cyber-security, organisational systems design, application design and development or artificial intelligence (AI).
- 3 Benefit from our strong ties to the law and IT industry.

As a Law and Information Technology student you will...

- Take a hands-on approach to the law, develop strong real-life legal skills through our clinical program and develop your reasoning skills in our internationally recognised mooted program.
- Practice law in a range of complex IT settings and have the opportunity to take part in project-based units and solve problems for real clients.
- Explore theory, methods and systems used in the IT industry and will acquire strong analytical, research, design and technology skills combined with a very strong understanding of software design and programming.

You'll learn

Australian legal system, legal and policy issues, frameworks and principles of law, ethical issues, abstraction and systems thinking and design and decision-making methodologies.

Want to be recognised?

The Bachelor of Laws degree meets the educational requirements of the Legal Practice Board of Western Australia for admission as a practising lawyer. If you would like to become a practising lawyer, you can complete your practical legal training (known as PLT) on campus thanks to our partnerships with Leo Cussen and College of Law.

This degree is recognised by the Malaysian Bar Council.

Where it will take you

A law degree is the passport to a career in any industry, as well as being a required qualification for legal practice. IT is of fundamental importance and graduates with an IT qualification will continue to be highly employable in the future. Your future career options could include:

- Solicitor or Barrister
- Legal Analyst
- IT Specialist
- Cyber Security Analyst
- Data Analyst
- Business/Systems Analyst
- Software Architect
- Information Systems Manager
- AI Specialist
- Management

What you need to know...

TISC Code	Course Code	CRICOS Code	Duration	Rank
MULIT	B1398	103895K	5 years	90

Recommended ATAR Subjects
Mathematics Applications

Bachelor of Laws/ Bachelor of Science

If you want to...

- 1 Explore a degree which adds a scientific specialisation to your law degree.
- 2 Graduate with two qualifications, a unique skillset and even more career opportunities.
- 3 Travel while you earn credit towards your law degree, with opportunities to study in Italy, Switzerland, and India, or take on an internship in Germany.

As a Law and Science student you will...

- Develop the kind of observation, analysis and reasoning skills that will give you a competitive edge in your career.
- Be able to specialise in Forensic Biology and Toxicology, Environmental Science or Environmental Management and Sustainability.

You'll learn

The legal protection of international human rights, water and earth science, forensic DNA analysis, environmental restoration, and global and regional sustainability.

Want to be recognised?

The Bachelor of Laws degree meets the educational requirements of the Legal Practice Board of Western Australia for admission as a practising lawyer. If you would like to become a practising lawyer, you can complete your practical legal training on campus thanks to our partnerships with Leo Cussen and College of Law.

This degree is recognised by the Malaysian Bar Council.

Where it will take you

A combination of law and science degrees will give you the skills, knowledge and ways of thinking you need to pursue a wide range of rewarding careers across many industries. Your future career options could include:

- Defence Lawyer
- Restoration Ecologist
- Forensic Investigator
- Crime Scene Officer
- Atmospheric or Climate Change Scientist

What you need to know...

TISC Code	Course Code	CRICOS Code	Duration	Rank
MULBS	B1409	112645J	5 years	90

Recommended ATAR Subjects

Biology or Human Biology, Chemistry, Mathematics Applications or Methods, Physics

Bachelor of Laws/ Bachelor of Psychology

If you want to...

- 1 Develop analytical skills alongside contemporary scientific research methods for investigating human minds and behaviour.
- 2 Get valuable work experience through our Work Integrated Learning program which allows you to intern at real law firms and clinics.
- 3 Become a registered psychologist.

As a Law and Psychology student you will...

- Examine crime from a range of perspectives, including law, sociology and psychology and learn how to reduce or prevent crime and help both the victims and offenders involved in the criminal justice system.
- Build special expertise in biological and social influences on behaviour, decision-making processes, human development and psychopathology.

You'll learn

Trial advocacy, legal protection of international human rights, psychological science, cultural psychology and psychology and law.

Want to be recognised?

The Bachelor of Laws degree meets the educational requirements of the Legal Practice Board of Western Australia for admission as a practising lawyer. If you would like to become a practising lawyer, you can complete your practical legal training on campus thanks to our partnerships with Leo Cussen and College of Law.

This degree is recognised by the Malaysian Bar Council.

The Bachelor of Psychology is accredited by the Australian Psychology Accreditation Council (APAC). It provides you with the first step towards registration with the Psychology Board of Australia.

Where it will take you

Studying this combined degree can lead to a career in any area or industry, from navigating human rights to exploring emerging fields such as artificial intelligence. Your future career options could include:

- Lawyer
- Legal Practitioner
- Psychologist (with further study)
- Researcher
- Public Policy Developer

What you need to know...

TISC Code	Course Code	CRICOS Code	Duration	Rank
MULSP	B1414	096883K	5 years	90

Recommended ATAR Subjects

Biology or Human Biology, Chemistry, Mathematics Applications or Methods, Physics

Bachelor of Psychology/ Bachelor of Criminology

If you want to...

- 1 Build your network from within our Law, Psychology and Criminology disciplines, making use of our strong ties to the Western Australian legal, psychology and business communities.
- 2 Use real data on local crime to generate hypotheses about crime patterns and trends.
- 3 Graduate with two qualifications, a unique skillset and even more career opportunities.

As a Criminology and Psychology student you will...

- Examine crime from a range of perspectives – including law, sociology and psychology – as you learn how to reduce and prevent crime, and help both victims and offenders in the criminal justice system.
- Explore how the mind works, why people commit offences and what can be done to rehabilitate them.
- Build your expertise in social influences on behaviour, human development, psychopathology and decision-making processes.

You'll learn

Criminal behaviour, international and transnational crimes, psychological science, cultural psychology, and psychology and law.

Want to be recognised?

The Bachelor of Psychology is accredited by the Australian Psychology Accreditation Council (APAC). It provides you with the first step towards registration with the Psychology Board of Australia.

Where it will take you

This course will give you a combination of skills and specialised knowledge. Your future career options could include:

- Crime Journalist
- Crime Prevention Officer
- Community Correction or Juvenile Justice Officer
- Court Administrator
- Paralegal Officer
- Psychologist (with further study)

What you need to know...

TISC Code	Course Code	CRICOS Code	Duration	Rank
MUCAP	B1347	095507J	4 years	70

Recommended ATAR Subjects

N/A

Bachelor of Sport and Exercise Science/Bachelor of Psychology

If you want to...

- 1 Gain an integrated understanding of the human mind and body.
- 2 Learn how to prescribe exercise to improve the movement of both athletes and the general population.
- 3 Benefit from our partnership with the WACA and build your knowledge from academics who are actively researching professional sports.

As a Sport and Exercise Science and Psychology student you will...

- Learn practical skills in purpose-built state-of-the-art facilities including an exercise physiology laboratory.
- Explore the major fields of psychology including neuroscience, motivation, individual differences, and human development.
- Learn about the delivery of exercise, lifestyle and behavioural modification programs to help prevent and manage chronic diseases and injury.
- Put your knowledge and skills to the test in your fourth year through an industry placement in exercise science.

You'll learn

The research behind sport and exercise science, sports psychology, functional human anatomy and biomechanics, cognitive neuroscience, measurement and manipulation of exercise motor skills and exercise programming and prescription, rehabilitation, as well as the social and biological bases of human behaviour.

Want to be recognised?

The Bachelor of Psychology is accredited by the Australian Psychology Accreditation Council (APAC) as an approved program of study. It provides you with the first step towards registration with the Psychology Board of Australia.

The Bachelor of Sport and Exercise Science is accredited by Exercise and Sports Science Australia (ESSA).

Where it will take you

You'll graduate ready to work in sports bodies, health promotion and local government. Your future career options could include:

- Sport or Exercise Scientist
- Strength and Conditioning Coach
- Sport and Recreation Officer
- Sport and Exercise Physiologist or Sports Psychologist (with further study)
- Psychologist (with further study)

What you need to know...

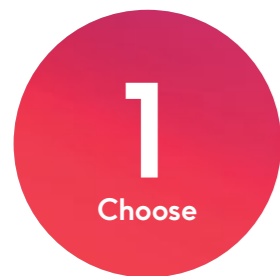
TISC Code	Course Code	CRICOS Code	Duration	Rank
MUSSP	B1352	096789G	4 years	70

Recommended ATAR Subjects

Human Biology, Mathematics Methods, Physical Education Studies

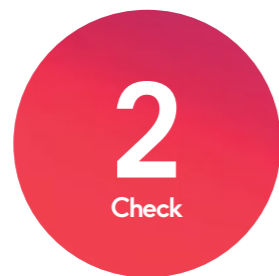
How to apply

Are you ready to kick-start your exciting new journey at Murdoch? Applying to study is easy as 1, 2, 3 and we're here to help guide you every step of the way.



Choose the course you would like to study. Explore all Murdoch courses at www.murdoch.edu.au/study

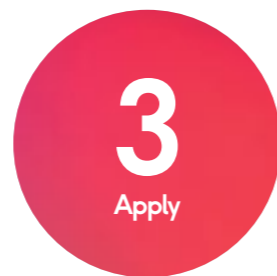
Don't forget to take note of the TISC code and course code - you will need one of these codes for your application.



Check the entry requirements for your course and find out if you're eligible for direct entry or if you will need to apply through another pathway.

Find out the entry requirements for your course at www.murdoch.edu.au/study

Find out about Murdoch admission pathways at murdoch.edu.au/admissionpathways

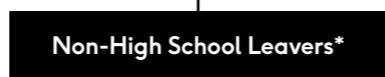


Applying for Semester 1 ✓
commencing in February

Apply at tisc.edu.au
Check out the TISC website for information on application dates and deadlines.

Applying for Semester 2 ✓
commencing in July

Apply at myadmission.murdoch.edu.au
For most courses, applications close the Friday before the teaching period commences.



Applying for Semester 1 ✓
commencing in February

or Applying for Semester 2
commencing in July

Apply at myadmission.murdoch.edu.au
For most courses, applications close the Friday before the teaching period commences.

*Some courses may require applications through TISC.



Questions? Speak to one of our friendly Meet Murdoch team members.

Pathways for school leavers

Undergraduate courses at Murdoch have a guaranteed selection rank required for consideration, with the exception of nursing and veterinary science (which have a competitive entry).

Your selection rank for university entry can be generated by a range of qualifications like an ATAR, other Year 12 academic programs, vocational qualifications, a portfolio, or completion of an enabling course. You'll find the minimum selection rank for the courses you're interested in by visiting www.murdoch.edu.au/study

Academic and English Language Competency (ELC) requirements

To gain admission into a course at Murdoch, a selection rank of 70 or higher (depending on your chosen course) is required and you need to meet our English Language Competency (ELC) requirements.

The most common ways for a domestic student to meet ELC requirements are:

- Successfully completing Year 11 and 12, two years of VET study, or two years of a combination of these pathways delivered in English in an Australian school, or;
- A minimum scaled score of 50 or higher in ATAR English (or equivalent), or;
- A score of 140, or higher in the Written English Component of the Special Tertiary Admission Test (STAT).
- Law and Nursing have different ELC requirements, please see the table on page 126 for further details.

Selection criteria

The majority of courses at Murdoch require a selection rank of 70. This can be achieved by attaining an adjusted or unadjusted ATAR, by scoring 24 in the International Baccalaureate (IB), by attaining the required number of level 4s in an International Big Picture Learning Credential (IBPLC), completing an accredited Certificate IV or higher, using a portfolio, or by completing an enabling pathway course. Read more about our enabling pathway courses on pages 128 and 129.

If you completed high school outside of Western Australia, you will still need to meet the same entry requirements as Western Australian students. ATAR scores are equivalent across every state in Australia. If you have previously studied in Queensland and have an Overall Position (OP), you can have this converted to an ATAR score.

The difference between an ATAR and a selection rank

Your ATAR, or Australian Tertiary Admission Rank, is a number between 0 and 99.95 – a rank which tells you how you've been positioned compared to other Year 12 students in Western Australia.

Adjustments are used to increase your selection rank. You can receive an adjustment for completing a language other than English or Mathematics Specialist ATAR, and Mathematics Methods ATAR. Additionally at Murdoch we have our 'RISE' program, an educational access scheme aimed at supporting access to university for ATAR students from regional, low socio-economic, Aboriginal and Torres Strait Islander backgrounds, or who are the first in their family to attend university.

It can help you get into your preferred course by increasing your Murdoch selection rank. There's no need to register – if you're eligible for RISE, the adjustment factor is automatically added to your ATAR score when you apply for a Murdoch undergraduate degree.

Other admission options

Some of our courses allow for admission pathways whereby students can demonstrate a keen interest or achievement in an area related to their chosen course of study. These include:

Enabling pathways: OnTrack Sprint, OnTrack Flex, and K-Track

If you are finishing Year 12 in 2024 and aiming to start university in 2025, then our four-week 'Summer Intensive' program, OnTrack Sprint could be for you. All of our Enabling Programs provide an entry pathway to Murdoch University, introduce you to undergraduate study and prepare you to transition into your degree. Find out more about our Enabling Programs, OnTrack Sprint, OnTrack Flex and K-Track on pages 128 and 129.

Experience based entry

This pathway assesses your academic and vocational and life achievements, in combination. Find out more on page 124.

Portfolio entry pathway

If you're ready to pursue your university goals but don't currently meet our standard admission requirements, our portfolio entry pathway could be the ideal option for you. If you're a school leaver, you can demonstrate your eligibility through your final Year 12 subject results and/or extra-curricular activities. All portfolio applicants need to demonstrate English Language Competency (ELC).

Media Portfolio Pathway

Our media portfolio pathway is for creative students aiming to enrol in an arts course based on your motivation and potential for creative aptitude. You will be assessed by the Academic Chair for your desired course, based on your creative portfolio. Your admission through the media portfolio pathway is not dependent on your ATAR score or having completed ATAR subjects. To be eligible for our media portfolio pathway, you will need to meet our English Language Competency (ELC) requirements and demonstrate your aptitude and ability via a body of work or portfolio related to the course you are applying for.

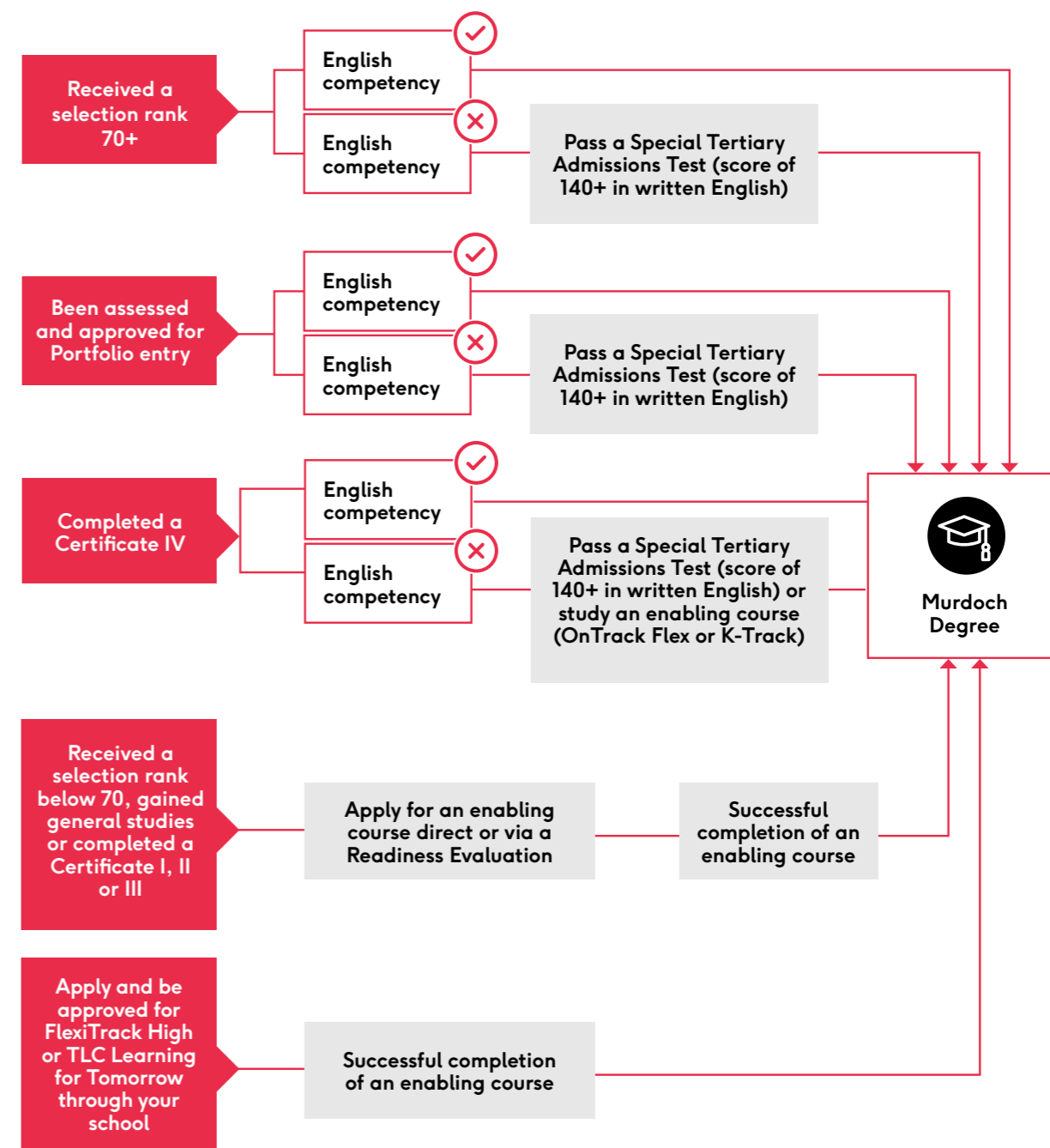
Law Start

Law Start is an admission pathway that allows students entry into undergraduate law outside of traditional requirements, because at Murdoch we know people's circumstances aren't a direct reflection of their ability to succeed. As long as you're excelling in one or more ATAR subjects with a strong focus on essay writing and communication, our Law Start admission pathway could be for you. To find out more, see page 126.

Pre-Law

Pre-Law is our evening course designed for applicants who do not meet the entry requirements for our Bachelor of Laws. If you complete this course at credit level (at least a 60% average), you'll be offered direct entry into the Bachelor of Laws. To find out more, see page 126.

Start with your qualification to find the pathway to Murdoch that's best suited to you.



Get the most up to date information on our pathways and entry requirements.

Please note: You will only be eligible for Murdoch courses that you meet the entry requirements for as some courses have higher entry requirements.

Pathways for non-school leavers

If you completed high school more than two years ago

Even if you finished Year 12 a while ago, your exam results are still valid. If you finished in 1992 or after, you can visit tisc.edu.au to convert your results to an ATAR using the TISC ATAR calculator.

If you graduated high school prior to 1992, you can contact TISC directly to request an ATAR conversion based on historical results.

To apply for admission into most of our undergraduate courses, you will need a selection rank of 70 or higher (depending on your chosen course) and you will need to meet our English Language Competency (ELC) requirements.

If you have work or life experience

If you didn't finish high school or haven't completed any tertiary education, there are still a range of admission pathway options to study at Murdoch.

Special Tertiary Admissions Test (STAT)

If you're at least 20 years old by the first of March in the year you wish to commence your studies, you can apply for entry to Murdoch by sitting the STAT. You will be able to apply for all courses, excluding law and veterinary science, using your STAT score.

To apply for admission into most of our undergraduate courses, you'll need a STAT score of at least 140 in the written English section and 135 in the multiple choice section. To apply for Engineering you will need a STAT score of at least 140 in the written English section and 155 in the multiple choice section. Please note that admission to Nursing may require additional English Language Competency (ELC) requirements. You can check ELC requirements for Nursing at murdoch.edu.au/study/courses/undergraduate/B1373

Mature Age Pathway (MAP)

If you don't meet the academic entry requirements to be admitted to a course but have relevant work and life experience for your chosen field of study, then Murdoch's mature age pathway is for you.

This involves an interview and a portfolio submission. Your portfolio will need to include a recent resume which demonstrates 3-5 years of professional experience (paid or voluntary) in an area directly related to your chosen course, a 500-word personal statement and a minimum of two references related to this experience.

You will need to apply for the mature age pathway at least two weeks prior to the start of semester. This pathway is not available for direct entry to Education, Psychology, Chiropractic Science, Veterinary Science, Nursing, Engineering or Law Courses.

Enabling pathway courses

Non-school leavers may be eligible for enabling pathway courses including OnTrack Flex and K-Track which help students to develop the skills they need to study at a university level. Read more on pages 128 and 129.

Experience based entry

At Murdoch University, we are inclusive and understand that ability, aptitude and motivation to succeed in degree studies can be demonstrated in many ways. If you're a domestic student and haven't met a selection rank of 70 via academic ATAR or IB scores, AQF qualifications, or enabling programs, then regardless of whether you are a high school leaver or over the age of 20, our experience based entry could be the ideal option for you.

Experience based entry assesses your academic and vocational and life achievements, in combination. We take into consideration evidence of extracurricular and life experiences, such as employment, volunteering, work experience, sports coaching, and school and community leadership because these are great indicators of your interests, motivation, commitment, and desire to succeed and contribute.

Portfolio entry pathway

If you're ready to pursue your university goals but don't currently meet our standard admission requirements, our portfolio entry pathway could be the ideal option for you. Eligibility can be evidenced by relevant life experience, employment, any formal qualifications or awards, and supporting professional references, directly related to your desired course. All portfolio applicants need to demonstrate English Language Competency (ELC).

Media portfolio pathway

Our media portfolio pathway is for creative students aiming to enrol in an arts course based on your motivation and potential for creative aptitude. You will be assessed by the Academic Chair for your desired course, based on your creative portfolio. To be eligible for our media portfolio pathway, you must be able to demonstrate English Language Competency (ELC) and your aptitude and ability via a body of work related to the course you are applying for.

If you have completed a vocational education and training (VET) qualification

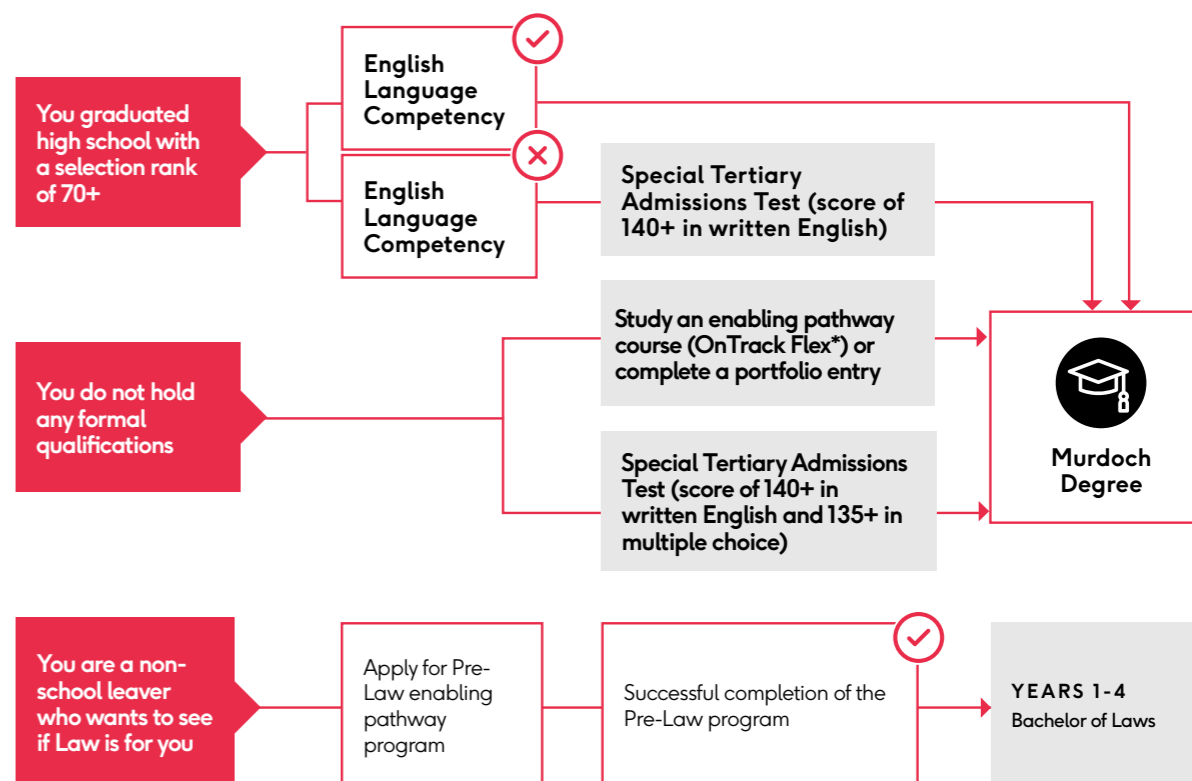
If you have successfully completed a Certificate IV or higher VET qualification and meet our English Language Competency (ELC) requirements, you're eligible to apply for admission to many of our undergraduate courses to the selection rank of 70. If you wish to enter into a higher selection requirement course please visit page 126.

If you have previously commenced or completed study with a higher education provider

For most of our undergraduate courses, if you have successfully completed at least two units at an Australian university or through Open Universities Australia, you'll meet the entry requirements to apply for admission to courses requiring a selection rank of 70.

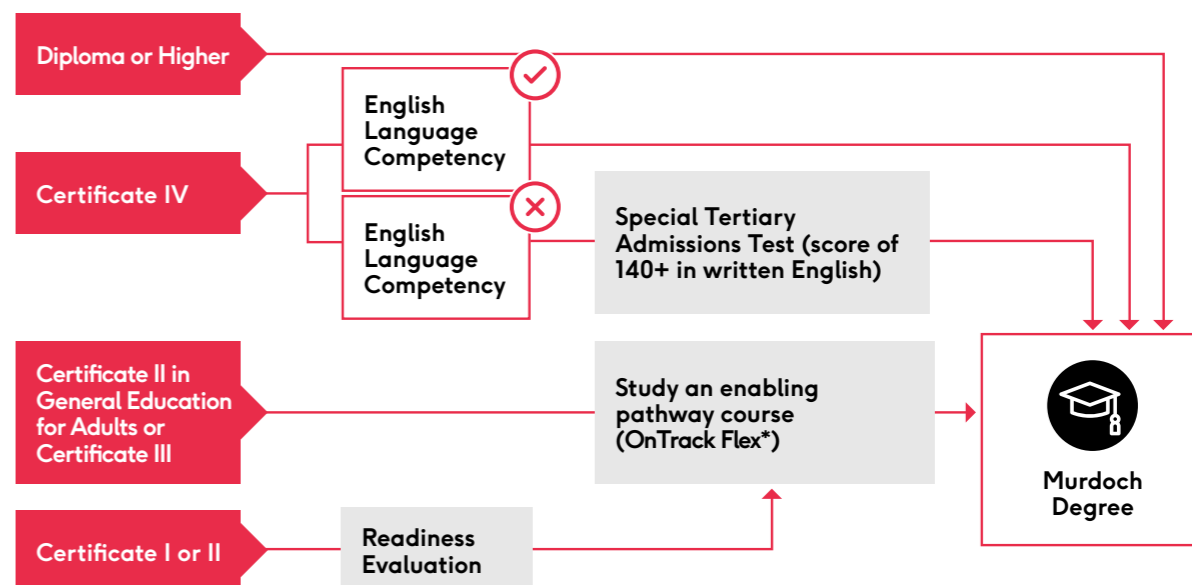
To be eligible for entry via this pathway for a course with a higher selection rank, you will need to have studied for one or two semesters full-time (depending on the Murdoch course you choose) at another Australian university and achieve a minimum average score (minimum score dependent on the course you choose).

Start with your qualification to find the pathway to Murdoch that's best suited to you.



Convert your qualification into a selection rank. If your qualification isn't listed then use the chart to find the pathway to Murdoch that's best suited to you.

IB	VET	Other	Selection Rank
24	Cert IV	STAT - Multiple choice score of 135+, written English score of 140+	70
27	Diploma or Advanced Diploma	STAT - Multiple choice score of 155+, written English score of 140+	80



Please note: You will only be eligible for Murdoch courses that you meet the entry requirements for as some courses have higher entry requirements. Readiness evaluation will need to be completed prior to studying an enabling program, if the applicant has no formal qualifications. *On successful completion of OnTrack Flex, you can only progress into a Selection Rank 70 course.

Courses with higher entry requirements

Some Murdoch courses, such as law, nursing and veterinary science, have higher academic and/or English Language Competency (ELC) requirements than other Murdoch courses. If you'd like to study one of these courses but don't meet the English Language Competency requirements, you may need to sit an English proficiency test such as the STAT or IELTS. All students seeking entry to Veterinary Science at Murdoch University must also undertake the Casper situational judgement assessment. For more information visit goto.murdoch.edu.au/CSJA

If you do not meet academic entry requirements, you may need to consider another admission pathway such as studying an enabling pathway course or applying for another course in a similar field with lower entry requirements and then transferring after one or two semesters of successful study.

Other courses, including the Bachelor of Laboratory Medicine and Bachelor of Sport and Exercise Science/ Masters of Clinical Exercise Physiology, have specific entry requirements that need to be met to progress into the year of Masters level study. As these are competitive courses, you'll need a minimum grade point average (GPA) of 2.0 to progress to your fourth year.

Below are the minimum English Language Competency (ELC) requirements and academic entry requirements for our undergraduate courses with higher entry requirements.

Course	Selection Rank	ELC Requirements
Nursing	70	As per the nursing regulatory body* (NRB), you would need to have completed at least six years of primary and secondary education taught and assessed in English in a recognised English speaking country, including at least two years between Years 7-12. If you do not meet these requirements you will need to sit the IELTS test and achieve a score of 7 or higher in every band.
Engineering (Honours)	80	Standard Murdoch English Language Competency (ELC) requirements.
Law	90	Registration requirements for Law* include completing all secondary and tertiary education in a recognised country or sitting an English proficiency test such as IELTS and receiving a satisfactory score. Standard Murdoch English Language Competency (ELC) requirements must also be met.
Veterinary Science	94+	Standard Murdoch English Language Competency (ELC) requirements.

Law Start (school leavers)

If you've achieved great results in one or more ATAR subjects with a strong focus on essay-writing and communication, Law Start could be an option for you to apply directly to study law at Murdoch. To be considered for admission, you will need to apply to Law or a combined law degree and add Murdoch University as first preference for TISC, as well as meet our English Language Competency (ELC) requirements. Once you've applied, you will also need to submit additional documentation such as a cover sheet, personal statement and supporting documentation (for example: school reports, certificates and prizes) which can be found on our Law Start page.

Pre-Law

Pre-Law is our evening course designed for applicants who do not meet the entry requirements for our Bachelor of Laws. If you complete this course at credit level (at least a 60% average), you'll be offered direct entry into the Bachelor of Laws.

The course comprises approximately the same contact hours, workload and rigor of a three-point, part one law unit. Whilst completing the Pre-Law course, you will be required to undertake:

- Three online lectures covering an introduction to the Australian legal system
- An online library tutorial session and library assessment piece
- Seven online lectures covering substantive law, particularly the Law of Contract
- Ten face to face tutorials
- Two assessable projects
- A final exam

To be eligible for our Pre-Law program, you must:

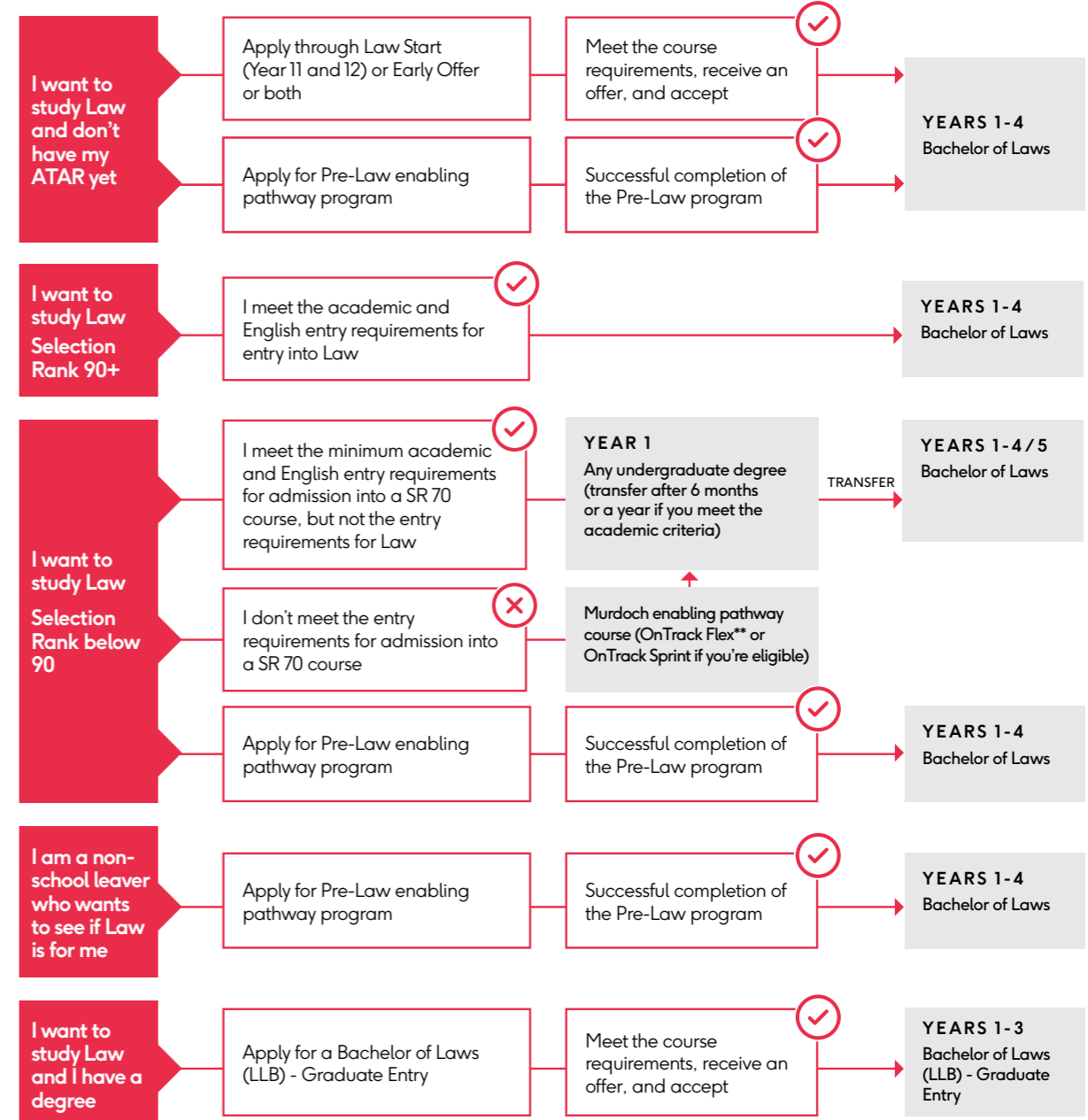
- Be a domestic student
- Not be a current Murdoch student

As this is a non-award course, completion will not attract an official Murdoch University qualification. This course is full fee paying, with the fee being due before the course starts.

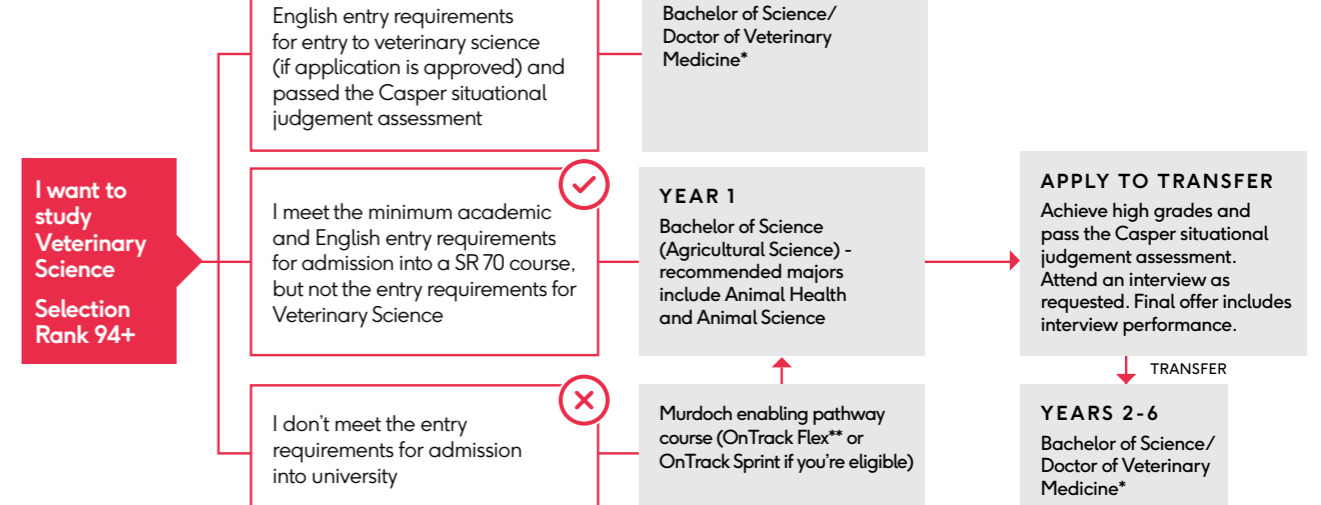
Engineering (Honours)

If you successfully complete 1 Year of Engineering Technology, you can apply to transfer to Years 2-4 of the Bachelor of Engineering (Honours).

Law



Veterinary Science



*Places in this course are limited. An ATAR of 98+ is the minimum ATAR required for consideration. Not all transfer applications are accepted.

** Readiness evaluation will need to be completed prior to studying an enabling program, if the applicant has no formal qualifications.

Learn More: <https://www.nursingmidwiferyboard.gov.au/registration-standards/english-language-skills.aspx>

*For information about practising law and any additional English requirements please see the Legal Practice Board of WA for additional information. <https://www.lpbwa.org.au/Becoming-A-Lawyer>

Enabling pathway courses

We offer a range of enabling pathway courses that will help you develop the skills you need to study at a university level. Upon successful completion, you'll be eligible to study most undergraduate courses with a selection rank of 70.

Enabling pathway courses at a glance

	FEE-FREE	ON-CAMPUS	ONLINE	FLEXIBLE STUDY OPTIONS	ENGLISH COMPETENCY REQUIRED*	ATAR REQUIRED
OnTrack Flex	✓	✓	✓	✓	✓	✗
OnTrack Sprint	✓	✓	✗	✗	✓	✗
K-Track	✓	✓	✗	✗	✗	✗

*Please note: English Language Competency (ELC) requirements may differ between enabling pathway courses and does not necessarily mean the English competency requirements for admission to university. To find out what the specific requirements are, visit <https://goto.murdoch.edu.au/enablingPathways>

OnTrack Flex

DURATION	14 weeks full-time or up to a year part-time
STUDY MODE	On-campus, Online, Mixed Mode
AVAILABILITY	Perth, Mandurah, Rockingham, or Online
COURSE CODE	N1111
INTAKES	February and July
COST	Free

If you don't qualify for direct entry, you can apply for OnTrack Flex – a free course run over 14 weeks at our Perth, Mandurah and Rockingham campuses and online.

OnTrack Flex will provide you with a flexible supportive adult learning environment in which you can develop effective study habits and learning strategies as well as the tuition needed to develop your academic skills to an undergraduate level. You will be given assistance to explore an undergraduate degree program that matches your aspirations and have access to a network of peer and academic support at Murdoch University.

As an OnTrack Flex student, you'll complete four units containing assessment tasks such as essays, quizzes, oral presentations, learning portfolios, reports and an exam. Feedback is provided in response to each assessment task which you will use to guide and plan your future learning.

The OnTrack Flex journey allows students to choose elective units that are linked to their future area of study. These units will allow you to shape your own learning, allowing you to experience ideas in an area that you are passionate about while also preparing you for your chosen undergraduate degree. These include:

- UPP001 – Introduction to Uni Culture (core unit)
- UPP002 – Divide and Conquer: Navigating Numeracy in Uni Culture (core unit)
- UPP003 – Knowledge in Social Sciences, Humanities and Arts (specified elective)
- UPP004 – Knowledge in the Sciences (specified elective)
- UPP005 – Introduction to Health Professions
- UPP006 – Introduction to Education
- UPP007 – Introduction to Criminology and Digital Media
- UPP008 – Introduction to Life Sciences
- UPP009 – Introduction to Business and Innovation

Contact hours

OnTrack Flex offers a flexible delivery mode of Full or Part time study, delivered on-campus and online.

Entry requirements

To be eligible for OnTrack Flex, you'll need to be:

1. An Australian or New Zealand citizen, or hold a Permanent Residency or Humanitarian Visa
2. Beyond compulsory school age (have completed Year 12 or be at least 17 years and six months old by the first of January in the year you will study OnTrack Flex)
3. Ready to undertake pre-university study and have demonstrated this as follows:
 - You have demonstrated English Language competency via two years of VET or two years of Australian Senior School study
 - You've completed a Certificate III, or a Certificate II in General Education for Adults

OnTrack Sprint

DURATION	4 weeks
STUDY MODE	On-campus
AVAILABILITY	Perth campus
COURSE CODE	N1080
INTAKES	January
COST	Free

If you are completing Year 12, and hope to study at Murdoch from the first semester in the following year, then OnTrack Sprint could be for you. OnTrack Sprint is designed to quickly upskill you to study successfully at a university. Successful completion of the program will meet entry requirements for most Murdoch undergraduate degrees with a selection rank of 70.

OnTrack Sprint will provide you with:

- A supportive learning environment
- An understanding of university life and study
- The skills you need to successfully complete a degree
- Access to a range of Murdoch's undergraduate degree courses following successful completion of the program

Entry Requirements

1. Australian or New Zealand citizenship, hold Permanent Residency, or a Humanitarian visa
2. Completed Year 12 studies in the previous 18 months
3. Ready to undertake pre-university study and you meet one of the following criteria:
 - A near miss ATAR student who has generated an ATAR between 60 and 69.5
 - A student who has achieved an 'A' or 'B' average in General Year 12 subjects
 - A student who has not undertaken a full suite of ATAR subjects, but may have performed well in two or three subjects, and is not applying via the Portfolio pathway due to the course not being available via Portfolio, OR because their subjects are not cognate to the desired course of study
 - A student who has demonstrated academic potential but may have had a disrupted Year 12 and is recommended for the program by their school

Readiness evaluation

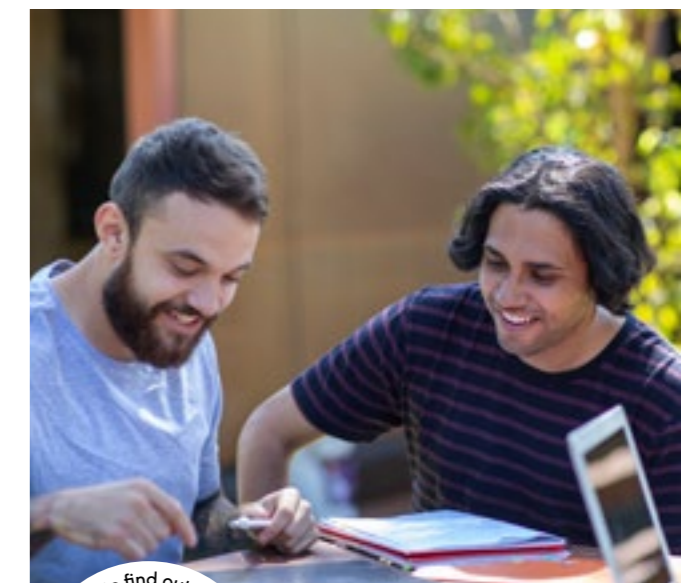
If you don't have any of the above qualifications or don't meet the English Language Competency requirements for OnTrack Flex, you'll be invited to sit our readiness evaluation – a custom designed online tool that will help us assess your literacy and numeracy skills to determine whether you are ready to learn and study at a university level.

K-Track

DURATION	14 weeks full-time, 28 weeks part-time
STUDY MODE	On-campus
AVAILABILITY	Perth campus
COURSE CODE	N1077
INTAKES	February and July
COST	Free

K-Track is our free 14-week on-campus course designed to enable Aboriginal or Torres Strait Islander students to qualify for entry into an undergraduate degree. The course is tailored specifically for students who would not otherwise qualify for entry.

Through a series of units, you'll explore the concepts of communication, collaborative work practices and critical thinking. You will also be introduced to academic writing styles, referencing, essay writing and constructing arguments.



Find out more about our enabling pathway courses.

In-school enabling programs

If you're still in high school...

We partner with a range of high schools to offer TLC Learning for Tomorrow and FlexiTrack High, in-school enabling programs that are designed for students not guaranteed an ATAR Selection Rank. If you're interested in studying one of these programs, chat to your school career counsellor to see if you're studying at an eligible school.

TLC Learning for Tomorrow

DURATION	3 school terms
STUDY MODE	On-campus
AVAILABILITY	Mandurah and Rockingham campuses
COURSE CODE	N1110
INTAKES	February (see website for more details)
COST	Free

Aiming for uni but aren't guaranteed an ATAR? We know the traditional ATAR pathway doesn't suit everyone so if you're starting Year 12 soon and have the drive to succeed, TLC can get you there.

TLC Learning for Tomorrow program is free and available to domestic students in participating schools in the Mandurah and Rockingham areas. You must be committed to attending TLC classes once a week during Term 1, 2 and 3 while you're completing Year 12.

The course is delivered in an adult learning environment at our Mandurah and Rockingham campuses and will help you develop the skills needed to succeed at university, such as thinking critically, researching information and writing academically.

On successful completion, you will be eligible to apply for any Murdoch Uni undergraduate course that has an indicative ATAR of 70.

Entry Requirements

If your school is participating in our TLC Learning for Tomorrow program, they will chat to you about completing the application form.

1. You must be concurrently enrolled and completing year 12 at a partner secondary school.
2. Concurrently completing English ATAR or General, or English as an Additional Language/Dialect ATAR; Literature ATAR or General English. Year 12 students concurrently studying four (4) or more ATAR subjects are excluded.
3. You must meet a minimum standard in English to study at Murdoch, which for most courses can be demonstrated by providing evidence that you have completed Year 11 and 12 in Australia at any level if you are a domestic student, or through either English proficiency tests, university preparation courses, English language courses, previous tertiary study or vocational education.



FlexiTrack High

DURATION	30 weeks
STUDY MODE	On-campus
AVAILABILITY	Perth campus
COURSE CODE	N1101
INTAKES	31st January 2024 - 20th September 2024
COST	\$1,200 (Fully funded scholarships are available to equity students)

If you're approaching Year 12 and are not guaranteed an ATAR Selection Rank but want to study at Murdoch after high school, FlexiTrack High could be the perfect option for you. On successful completion, you will be eligible to apply for any Murdoch Uni undergraduate course that has an indicative ATAR of 70.

FlexiTrack High is designed to help you develop the skills needed to succeed at university. Murdoch University works with participating secondary schools to provide a structured and supportive learning experience for students seeking an alternative option to the ATAR pathways into university.

The program is delivered as a blended program utilising both online independent study and dedicated class time at each partner school. Murdoch tutors guide and assess the student learning experience and support teacher facilitators at participating schools.

To succeed you must be committed to attending FlexiTrack High classes during Terms 1, 2 and 3 while you're completing Year 12 as well as studying independently and during the term breaks.

Entry Requirements

1. FlexiTrack High is suitable for high school students who are seeking an alternative to ATAR for entry into university.
2. They are nominated by representatives from participating schools.
3. Australian or New Zealand citizenship, hold Permanent Residency, or a Humanitarian visa.
4. Current Year 11 students from Murdoch University partner schools who meet the following criteria and are seeking an alternative pathway to ATAR, are encouraged to apply. Applicants need to be:
 - a. Completing Year 12 in 2024 at a partner school
 - b. Undertaking 3 or less ATAR-level units
 - c. Scoring a 'B' grade in General English or English Literature or a 'D' or higher in ATAR English or English Literature in Year 11
5. You must meet a minimum standard in English to study at Murdoch, which for most courses can be demonstrated by providing evidence that you have completed Year 11 and 12 in Australia at any level if you are a domestic student, or through either English proficiency tests, university preparation courses, English language courses, previous tertiary study or vocational education.



Find out how students just like you made the decision to study at university.



Sustainability: it's a bookmark in our story

From protecting biodiversity on campus and reducing our energy consumption, to delivering research outputs with a global impact, sustainability is at the heart of everything we do. And we look forward to seeing how much we can do to make a difference in this thriving community.

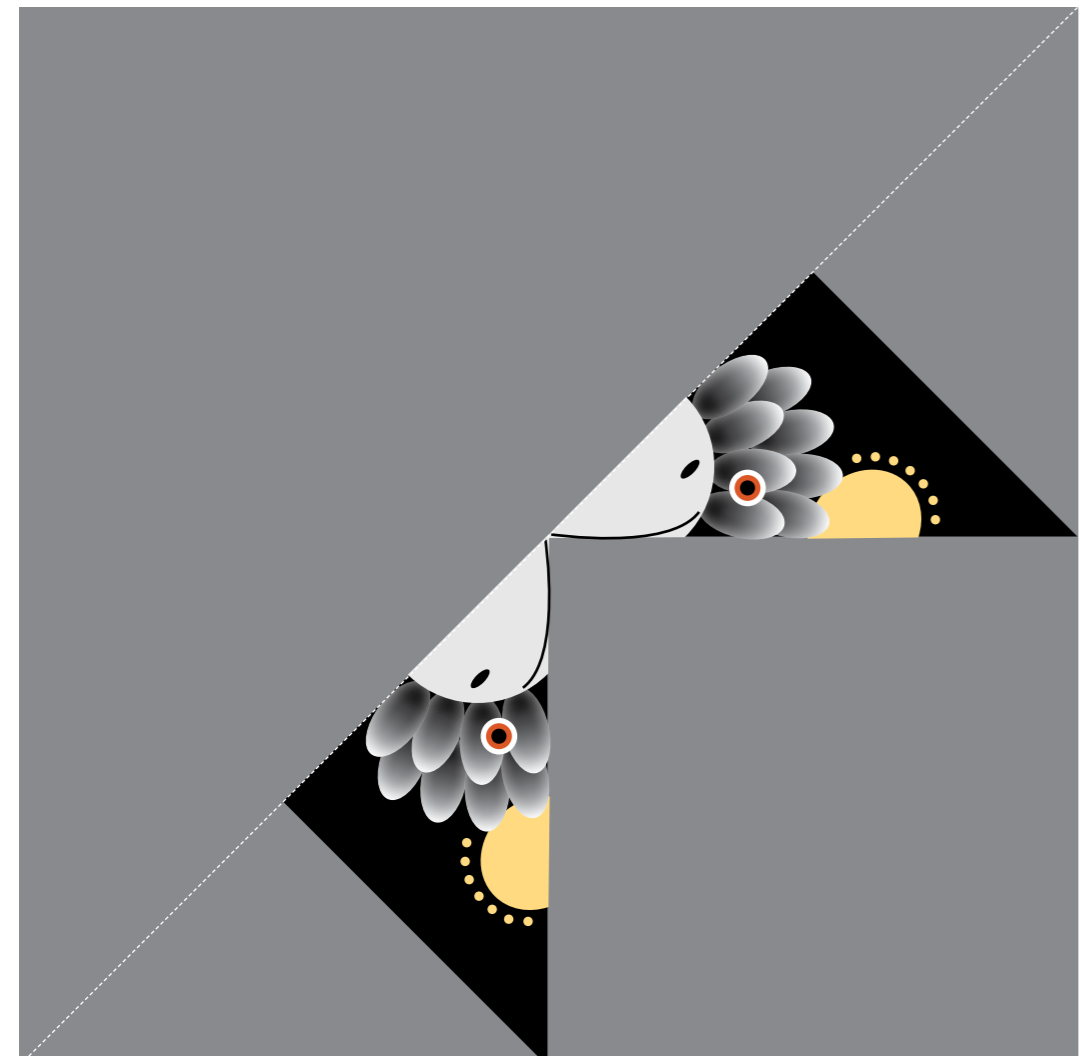
Create your own Black Cockatoo bookmark

1. Trim along lines to cut out the square.
2. Fold square in half diagonally to create a triangle. Both coloured areas should show on the top of the triangle.
3. Flip the triangle over.
4. Fold each outer corner of the triangle to meet together at the top of the triangle and form a face. Make sure the two sides of the face line up.
5. Open up the last fold you did so you are back to the original triangle. Fold the top point of the triangle down, using only the 'top' layer of paper.
6. Fold one corner back up and tuck it into the 'pocket' created in the last step. Repeat with the other corner.
7. Cut out the tail and add adhesive along the straight edge.
8. Tuck the tail inside the pocket to complete the bookmark.



Did you know...

Murdoch campus is home to the endangered Black Cockatoo. Through research, educational outreach, and habitat restoration initiatives, Murdoch University actively contributes to the preservation of the endangered black cockatoo's natural habitat to ensure the conservation management of the threatened and endangered species.



Watch this video for full instructions:



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