

文件下载自万友教育网站

版权归学校所有

www.oneuedu.com

万友优势 ADVANTAGE



客户信息私密性

录入系统后自动设置权限，除专属的案件专员其他内部人员及外部人员不可见



精英团队

文案专员为每位学生一对一定制专属方案，移民律师外部协助。团队为学生带来高质量服务



学生案件更新通知

当文案专员每完成一步，会更新在万友系统中，客户会以邮件的形式收到步骤更新通知，查看自己案件的最新进程



全程服务透明

无押金等不必要条款，客户案件信息透明，收费项会在案件开始前与客户协商一致，案件开始后无特殊意外情况，不会产生收费项目

提供服务 PROVIDE SERVICES

学校
查询

课程
查询

学生
签证

留学
准备

出发
准备

绿卡
资讯



详细流程请扫码
添加客服为您解答





Murdoch University



2022 Undergraduate

COURSE GUIDE



Free your think



When you're thinking for yourself

there's no limit
to what you
might achieve.

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.

Contents

| | |
|---------------------------------|-----|
| Vice Chancellor's Welcome | 02 |
| The Murdoch difference | 04 |
| Explore our campuses | 06 |
| Real-world learning | 08 |
| Student life | 10 |
| Live on campus | 12 |
| Support while you study | 14 |
| Scholarships and fees | 16 |
| A global outlook | 18 |
| Find your path | 20 |
| Enabling pathways | 24 |
| Choosing what to study | 26 |
| Undergraduate degrees explained | 28 |
| Courses | 30 |
| Undergraduate course list | 139 |
| Join us | 144 |

Courses

| | |
|---------------------------|-----|
| Business | 30 |
| Creative Arts & Comms | 46 |
| Engineering | 56 |
| Health | 62 |
| Law & Criminology | 74 |
| Science | 84 |
| Social & Cultural Studies | 98 |
| Teaching | 110 |
| Technology | 118 |
| Combined degrees | 126 |



Welcome to **Murdoch**



A welcome to all prospective students from our Vice Chancellor

I am delighted that you are considering studying at Murdoch University for the next stage of your educational journey.

Murdoch University is renowned for its "free thinking" ethos. We actively encourage creativity and critical thinking in all our students because we know these are skills for life that are highly valued by employers and make a positive difference to our community.

We also recognise that the world is a complex and ever-changing place. Because of this, we stand by all our students and provide support and guidance, no matter what challenges come their way.

Our students join a strong, caring and diverse community which places excellence in teaching, learning and research at the heart of all we do.

The most recent Good Universities Guide found we continue to deliver outstanding results, with five-star ratings in the areas of overall student experience, student support, teaching quality and student-to-staff ratios.

I am truly delighted to present our 2022 prospectus to you and I invite you to explore the many excellent study options open to you at Murdoch.

We are proud of our constantly-expanding global community of pioneering minds and we would love you to join us.

EEVA LEINONEN

VICE CHANCELLOR
MURDOCH UNIVERSITY





The **Murdoch** difference

Ask anyone who's studied here:
there's something special **about Murdoch.**

Murdoch is a place where you can be yourself and be appreciated for who you truly are. It's the kind of place where the lecturers know you by name, and down-to-earth students wave to you across the lawns of Bush Court. We are honoured to welcome staff and students who come from all walks of life.

Whether you want to change the whole world, some of the world, or just your world, our extensive range of courses and hands-on learning facilities will equip you with the skills you need. But the most important thing you'll learn here? To think freely, and to think for yourself.

We don't follow the crowd, and neither do our students. Thousands of free-thinking students have graduated from Murdoch and made their mark on the world. When you're thinking for yourself, there's no limit to what you might achieve.

Free thinking has always been at the heart of Murdoch and continues to steer us towards activities that truly matter. We're different, and we're proud of it.

Welcome to our vibrant community.



5 star rating

for overall undergraduate experience,
student support and for teaching quality

GOOD UNIVERSITIES GUIDE 2021



#1 in social equity

in Western Australia

GOOD UNIVERSITIES GUIDE 2021

Explore our campuses



Murdoch University spans seven campuses across four countries, offering students a diverse range of learning environments and opportunities.

PERTH

Our Perth campus features beautiful native bushland, specialised educational and recreational facilities and a range of essential support services. The campus is home to a fully-operational engineering plant, media facilities, moot court, chiropractic clinic, veterinary hospital and farm.

MANDURAH

Set in the heart of a coastal town, our Mandurah campus offers clinical, academic and research expertise and state-of-the-art facilities. The campus is used as specialist nursing premises which complements our facilities at our South Street campus in Perth.

ROCKINGHAM

Rockingham is a major urban centre on the south coast of the Perth metro area. Our Rockingham campus offers a strong learning community with a focus on research and university pathway programs.

CBD

Centrally located on St Georges Terrace in Perth's CBD, our city presence offers executive education and professional development opportunities. The space includes a range of co-working spaces that are available to book for staff, alumni and industry to connect and collaborate.

DUBAI

Murdoch University Dubai is located in the heart of Dubai International Academic City, in the business hub of the Middle East. We offer Foundation and Diploma programs, as well as courses in business, communication, IT, psychology, criminology, healthcare management and education in partnership with Navitas.

SINGAPORE

Singapore is a global hub for education and innovation, ranking highly in numerous international rankings. At our Singapore campus we offer courses in business, communication, tourism, psychology, IT, criminology, and global politics and policy, in partnership with Kaplan Higher Education.

MYANMAR

In 2018 Murdoch became the first Australian university to offer courses in Yangon, Myanmar's largest city and most important commercial centre. We deliver postgraduate business courses to students in the region, in partnership with Kaplan Higher Education.



Real-world learning



Benefit from our wide range of facilities designed to support you, academically and personally.

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 Electrical Engineering 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.

LAUNCHPAD

Launchpad is a place for students and industry to come together to solve challenges, create opportunities, take advantage of cutting-edge facilities such as 3D printers and collaboration spaces, and get professional consulting advice.

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.

SIMLAB™

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

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.

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

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. At postgraduate level, you may have the opportunity to work with real clients at our on-campus psychology clinic.

NEXUS THEATRE

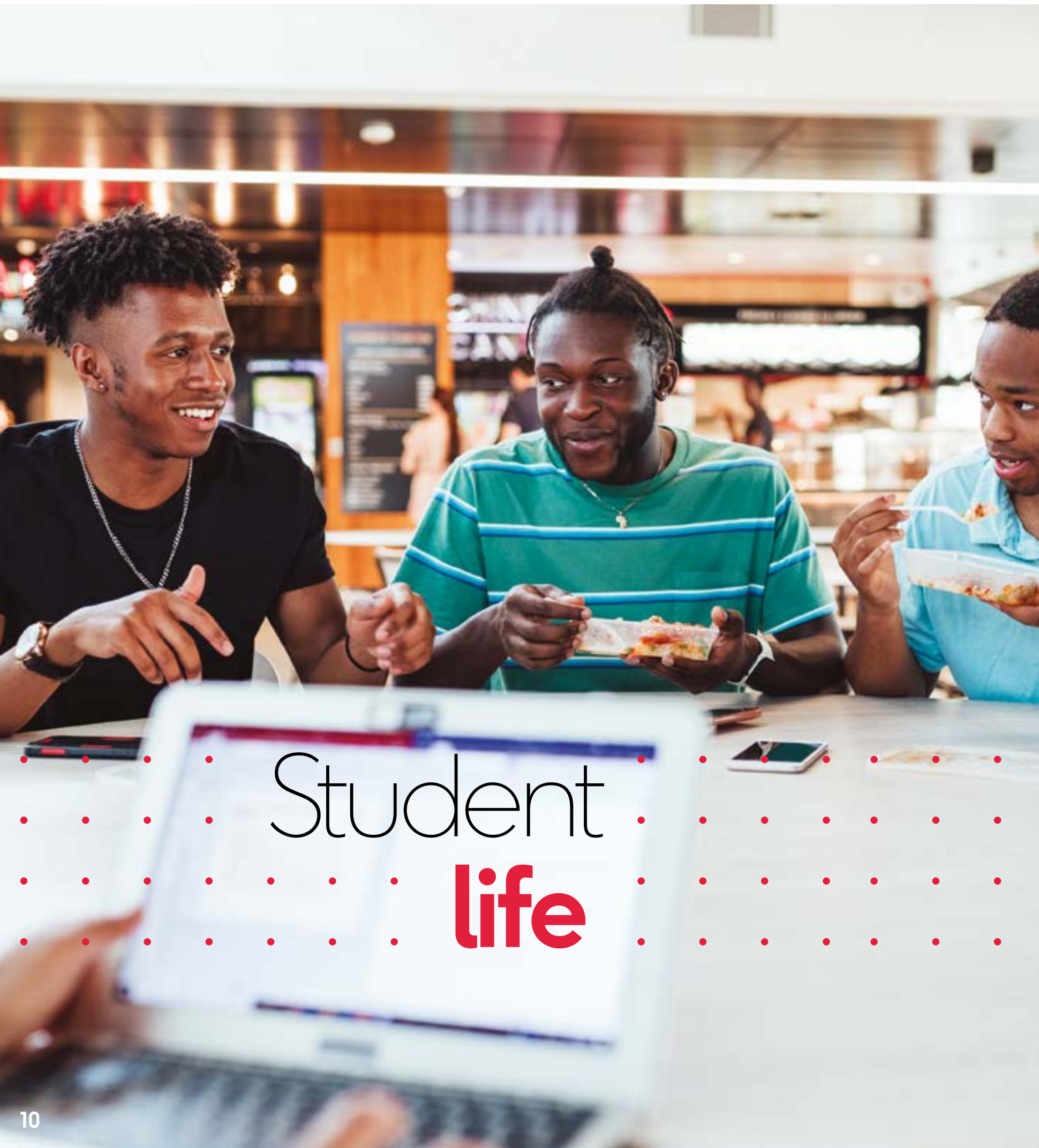
Equipped with world-class facilities, Nexus Theatre has been providing students, staff and the Murdoch community, for the past 27 years, with a modern teaching and performance space to enjoy.

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.

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.



Student life



10 food
outlets



6 coffee
shops



The
Tavern



IGA X-Press
store



Murdoch is about more than just learning – it's also about getting involved, having fun and making lifelong friends.

You'll kick off your Murdoch journey at orientation week. O-Week is a great opportunity to finalise your enrolment and sign up to classes, meet your lecturers, organise your student ID card, go on-campus tours and visit the Murdoch Bookshop for your last-minute stationery needs. You'll discover Bush Court (the heart of our campus) experience our \$20m Student Hub and venture through the Geoffrey Bolton Library.

STUDENT HUB

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

JOIN THE CLUB

There are over 130 clubs and societies on-campus for you to join.

ESPORTS GAMING HUB

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

KEEP ACTIVE

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

EXPERIENCE MURDOCH

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

STUDENT GUILD

Run by students, for students, the Murdoch Student Guild runs social events and a heap of extracurricular activities.



Live on-campus



With a range of stylish, fully furnished apartments available for rent, there are options to suit almost any budget.

With student experience a core focus, the Murdoch University Village has an exciting residential life program designed to help you meet new people, achieve academically and develop essential life skills.

There is a range of facilities available, including:

- swimming pool
- pool lounge with a pool table, table tennis and air hockey
- recreation room with barbecues, a projection screen and communal kitchen
- beach volleyball and basketball courts
- theatre room and movie room with satellite TV
- group study rooms
- music room
- outdoor cinema
- three large communal laundries

The Village offers 24-hour staff presence, with resident staff members living onsite and night-time security patrols.

RATES

The weekly rates for 2022 range from \$176.20 for a single bedroom in an eight bedroom apartment to \$409.20 for a one-bedroom apartment if booked on a per semester basis. By booking your accommodation for the entire university year (42 weeks) the rates will be cheaper.

SHORT-STAY ACCOMMODATION

If you are a student wanting to trial living out of home, you can stay at the Village on a short-term basis while you find long-term housing.

You can book a single room in a shared apartment on a nightly basis, with rates starting from \$45 per night (3-night minimum stay).



“Originally from Busselton in the South West region of Western Australia, I chose to live in the student village as the total travel time for me would have been 6 hours to and from uni! I saw the benefit of living on-campus. It means that I can walk from the village to my classes.

What I love most about living in the student village is the fact that it feels like a community, rather than just student accommodation. Making friends since starting uni has been easy. The student village hosts and organises a variety of events and activities throughout the year, which has allowed me to interact with other residents and staff members. Some of the activities I partake in at the village are yoga, boot camp, community dinners, faculty night activities, and village carnivals.

For me, living on-campus at the student village has been a life-changing experience. Not only have I made lifelong friendships, but I have also become more independent and self-sufficient.”

NATALIE YAPA STUDIED A BACHELOR OF BUSINESS (MANAGEMENT AND ENTREPRENEURSHIP AND INNOVATION)

RESIDENT AT MURDOCH UNIVERSITY STUDENT VILLAGE



Support while **you study**



5 star rating

for student support

GOOD UNIVERSITIES GUIDE 2021

For more information on any of our support services, visit
murdoch.edu.au/life-at-murdoch/support-services

The transition to university can be daunting, but we're here to help.

We offer a range of support services that can help you to learn new skills including how to research and reference, how to manage your time effectively and how to handle stress.

MYMURDOCH ADVICE

Require advice on wellbeing, study or getting the most out of university? Our team of experts at MyMurdoch Advice are here to provide you with valuable guidance and tips to ensure you have a successful start to uni life. 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.

STUDENT LEARNING

Managing your time, improving the way you communicate and learning new study skills are all part of life as a university student. 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 and they will refer you through to our specialised learning support team, located in the library. 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.

CAREERS AND EMPLOYABILITY

The Careers and Employment team are here to assist you in planning and developing your career, from simple, self-directed activities through to one-on-one, personalised career advice.

THE STUDENT CENTRE

The Student Centre 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, enrolment and class sign-up, your student ID card or general course information.

KULBARDI ABORIGINAL CENTRE

If you're an Indigenous or Torres Strait Islander student, the Kulbardi Aboriginal Centre is here to support you. Once you have begun your journey at Murdoch University the support staff at Kulbardi are here to help you with academic, cultural and emotional support until you graduate.



Scholarships and fees

When you consider studying at Murdoch, its 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 that 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.

To understand the cost of your course, visit handbook.murdoch.edu.au/fees

HELP LOAN

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-scholarships/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 and permits range from \$200 to \$430 per year. Parking at the Rockingham and Mandurah campuses is free for students, although you will still need to display a valid parking permit.
- **Books** – You can buy new books from our on-campus bookshop 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 a year, and the amount you pay depends on whether you're a full or part-time student, and which campus you study at. For 2021, the fee ranged from \$38.50 to \$154.



SCHOLARSHIPS

We're proud to offer over \$2.5 million in scholarships each year, which not only reward high academic achievement, but also provide support to Indigenous students, students from regional or remote areas, and students who have faced personal or financial hardship. Based on your chosen course of study, there is also a range of study area specific scholarships on offer.

Westpac Young Technologists Scholarship

The Westpac Young Technologists Scholarship is valued at up to \$15,000. This scholarship is open to school leavers who have graduated in the past year and are eager to explore positive change through technology. There is a range of eligible courses in the disciplines of Creative Media, Engineering, Science and Technology.

Ragdoll Scholarship

The Ragdoll Scholarship is valued at up to \$12,000. It is available to domestic undergraduate students who enrol full time in their first year of study, in the disciplines of either Business and Law, Engineering, Health, Science, Teaching or Technology and are experiencing personal and/or financial hardship.

George Alexander Foundation Scholarship

The George Alexander Foundation Scholarship is valued at \$24,000. The scholarship is available to students who achieved an ATAR of 80 or higher and have relocated from a regional or remote location and can demonstrate examples of personal leadership and/or contributions to the community. The scholarship is to be used for accommodation and living expenses in Perth.

For more information about any of our scholarships, visit

goto.murdoch.edu.au/scholarships

A global outlook



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

The world becomes your classroom when you join one of our 70 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, your overseas study can count towards your degree, so you can see the world while completing your degree. This means that not only do you get to see the world while 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 PROGRAM

If you're looking to spend anywhere between a semester or a year overseas, our exchange program could be what you're looking for. You could choose from one of the destinations below:

- | | |
|------------------|------------------|
| • Austria | • Japan |
| • Canada | • Malaysia |
| • Croatia | • Netherlands |
| • Czech Republic | • Spain |
| • Denmark | • Sweden |
| • Germany | • United Kingdom |
| • Hong Kong | • USA |
| • Ireland | |

SHORT-TERM PROGRAMS

If you want to travel overseas while studying but only have a short amount of time, our short-term program might be best for 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 the short-term program, international study tours run over the summer or winter breaks. You could get valuable work experience while on tour with other students from your area of study.



“SDSU has a very established Art School with great faculty. They all work in the field, and have great business advice as well as very unique, creative assignments that get you excited about the field. There are so many units that you can do, and it was very inspiring.”

INDIA LEE STUDIED ABROAD AT SAN DIEGO STATE UNIVERSITY IN CALIFORNIA, UNITED STATES.

For more information about studying overseas, or to find out more about our third-party provider programs, visit

goto.murdoch.edu.au/studyabroad

The programs listed are not guaranteed until international travel for these activities is permitted.

Find your path

We have a range of pathway options available, taking into account your high school results, previous studies, and work and life experience.

To study at Murdoch, you will need to meet the specific entry requirements for your course, as well as our English Language Competency (ELC) requirements. Domestic students can demonstrate ELC by:

- Successfully completing Year 11 and 12, 2 years of VET study, or 2 years of a combination of these pathways in an Australian or English speaking school
- Achieving a scaled mark of 50 or higher in ATAR English, Literature or English as an Additional Language or Dialect
- Achieving a mark of 3 or higher in International Baccalaureate (IB) higher level English

- Achieving a mark of 4 or higher in IB standard level English
- Sitting an English proficiency test, such as the Special Tertiary Admissions Test (STAT) and attaining a score of 140 or higher in the Written English section
- Successfully completing a university preparation course or an approved English language course
- Successfully completing two units at an Australian university or through Open Universities Australia (AQF Level 7 or higher)
- Successfully completing a Diploma (AQF Level 5 of higher)

These pathways meet the English Language Competency (ELC) requirements for most of the courses at Murdoch.

To find out the specific English Language Competency (ELC) requirements for the course you're interested in, and any additional ELC requirements for the professional registration on completion of your degree, visit murdoch.edu.au/courses

myMurdoch
ADVICE

RECENTLY COMPLETED HIGH SCHOOL?

If you have recently completed school, there are a range of ways to enter Murdoch University. To gain admission into most courses at Murdoch, you will need a selection rank of 70. This can be achieved via an ATAR, a CertIV, a portfolio of work, or completion of an enabling pathway completed during Year 12. Some courses require higher selection ranks, and this is detailed on our course pages. You will also need to meet the University's English Language Competency (ELC) requirements.

With the exception of Nursing and Veterinary Science (which have a competitive entry), undergraduate courses at Murdoch have a guaranteed selection rank required for consideration.

Your selection rank includes your ATAR plus any eligible adjustment factors. You'll find the minimum selection rank for the courses you're interested in by visiting murdoch.edu.au/courses

The difference between an ATAR and 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 due to factors like the location of your high school or primary residence, the selection of subjects including a language other than English or specialist Mathematics or your eligibility for an educational access scheme such as Murdoch RISE. Selection rank adjustments don't change your ATAR—they change your selection rank for entry into a particular university.

Here at Murdoch, we offer Murdoch RISE, an educational access scheme aimed at supporting access to university for students who are first in family or from rural and regional, low socio-economic, or Aboriginal and Torres Strait Islander backgrounds. 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, the adjustment factor is automatically added to your ATAR score when you apply for a Murdoch undergraduate degree.

Academic and English Language Competency (ELC) requirements

To gain admission into a course at Murdoch, you will need a Western Australian Certificate of Education (WACE), an ATAR or selection rank of 70 or higher (depending on your chosen course) and you will need to meet our English Language Competency (ELC) requirements.

The most common ways for a domestic student to meet ELC requirements are:

- Two years of Year 11 and 12 or VET studied in Australia (or a combination of both), 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).

A selection rank of 70 can be achieved by using your adjusted ATAR score, by scoring 24 or higher in the International Baccalaureate (IB), completing an accredited Certificate IV or higher, using a portfolio entry pathway, or by completing an enabling pathway course. Read more about our enabling pathway courses on page 24.

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 except Queensland. If you have previously studied in Queensland and have an Overall Position (OP), you can have this converted to an ATAR score.

Courses with other admission options

Some Murdoch courses have other admission pathways that can be used as an alternative to an ATAR pathway, including:

LAW START

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 nominate law, or a combined law degree, add Murdoch as your first preference and 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).

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 in an area directly related to your desired course. All portfolio applicants need to demonstrate English Language Competency (ELC).

To find which courses are available via portfolio entry go to murdoch.edu.au/study/courses/undergraduate-courses/portfolio-entry-pathway

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 must complete your Western Australian Certificate of Education (WACE) or equivalent, demonstrate English Language Competency (ELC) and your aptitude and ability via a body of work related to the course you are applying for.

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 from 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



WORK OR LIFE EXPERIENCE?

If you didn't finish high school or haven't completed any tertiary education, you still have 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)

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 and Law courses.

COMPLETED A VOCATIONAL EDUCATION AND TRAINING (VET) QUALIFICATION?

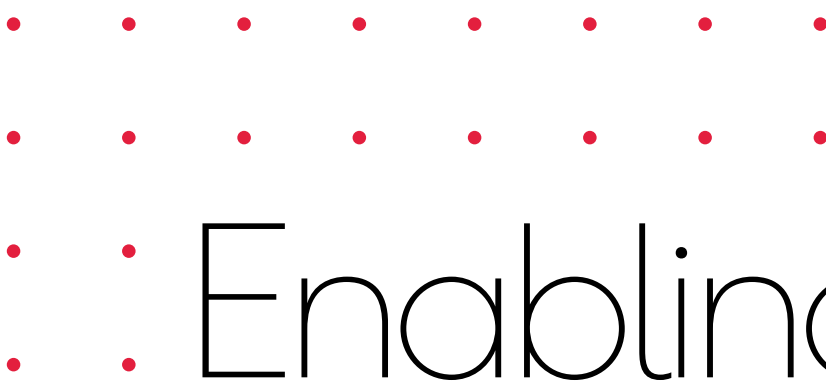
If you have successfully completed a Certificate IV or higher VET qualification and meet our English Language Competency (ELC) requirements, you're eligible to apply for admission to many of our undergraduate courses. This excludes direct entry into Law and Veterinary Science. For entry into Engineering, your VET qualification must be at diploma level or higher.

If you don't have a Certificate IV or higher, you can explore our range of enabling pathways.

PREVIOUSLY COMMENCED OR COMPLETED STUDY AT 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 most 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) full-time at another Australian university and achieve a minimum average score (minimum score dependent on the course you choose).



Enabling pathways

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.

ONTRACK

Our most popular enabling pathway course is OnTrack, a free 14-week course run at our Perth, Mandurah and Rockingham campuses.

OnTrack will provide you with a 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.

FLEXITRACK

If you'd like to study a pathway course like OnTrack but can't commit to a full-time workload or would prefer to study online, then FlexiTrack may be the course for you.

With the same entry requirements and course content as OnTrack, FlexiTrack is our free online course for students who do not qualify for direct entry. The course can be studied intensively over 10 weeks, full-time over 20 weeks, or part-time over 12 months. With numerous intakes available, you could begin your studies in February, April, July, September or November.

ONTRACK SPRINT

If you don't quite get the ATAR results you need, OnTrack Sprint could be the right option for you. It's a free, intensive 4-week course which commences every year in January at our Perth campus.

OnTrack Sprint will help you to develop effective study habits and learning strategies and build your academic skills to an undergraduate level in a supportive environment. If you successfully complete this course you could apply to start one of our degrees in Semester 1, at the same time as your high school friends.

To be eligible, you'll need to have attained a selection rank of 70, but have not met English Language Competency (ELC) requirements via completion of Year 11 and Year 12 in an Australian or English speaking school, but have attained a scaled score of 45-49 in ATAR English.

K-TRACK

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.

PRE-LAW

Pre-Law is our night course designed for mature age 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.

For more information about our enabling pathways, visit murdoch.edu.au/enablingpathways



HOW CAN YOU BENEFIT FROM A MURDOCH ENABLING PATHWAY COURSE?



Transition

Build a network of peer and academic support while transitioning to uni



Academic skills

Boost and perfect your learning abilities to succeed in future studies



Flexible study

Study full-time, part-time, on-campus or online

Choosing what to study

Flexilab transforms how STEM is taught

Students studying science, technology and engineering will enjoy Murdoch's new Flexilab – a multi-purpose teaching and preparatory laboratory transforming the way science subjects are taught. Height adjustable benches and wash-down facilities have also been provided to better accommodate access for students in wheelchairs.

Choosing what to study at uni isn't easy. You can be sure that when you leave Murdoch you'll be prepared for the rapidly changing working world as we help you to develop a wide 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 for you to think about...

TALK TO PEOPLE.

Find out as much as you can about different subjects, courses and careers by talking to your career adviser and teachers at your high school, your family and friends, and even people in jobs that you think you might enjoy.

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!

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.

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

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 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.

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.

With NINE study areas to choose from and over 280 courses on offer, no matter what kind of free thinker you are, you'll find an undergraduate course that aligns with your interests and career aspirations.

The first degree you will study at university is an undergraduate degree, also known as a bachelors degree.

At Murdoch, we offer a comprehensive range of degrees and majors, providing you with the opportunity to specialise in an area (or two) of your choice.

Our flexible degree structure means that for most courses you can choose to study on-campus or online; study at your own pace by doing a unit or two per semester or full-time to complete your course in the specified time frame; and study two majors or degrees at once, to broaden your qualifications and choice of careers.

MURDOCH DEGREE STRUCTURE

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 number of credit points you need to complete to graduate.

The units you study will usually include:

- Your major:** This is your main sequence of units in your chosen area of study. Your major forms the bulk of what you'll learn during your time at university and will become your area of expertise.
- Your course core:** This is a set of units and specified electives (units that you choose from a specified list) which you need to complete as part of your degree.

Murdoch Career Learning Spine: This is a set of units which 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. You'll learn to work in a digital environment, network like a professional, and manage your professional identity online. Depending on your degree, you could also get 40 hours of practical work experience to really kick-start your career. As part of the Murdoch Career Learning Spine, you'll have access to a series of online units that will equip you with transferable skills to realise your career aspirations; hands-on learning experiences, like internships, and volunteer or project work, to boost your resume and get you career-ready; an online skills assessment to identify your strengths and areas for development; a personalised career development plan; and an e-portfolio to track and manage your career journey from first year to final year, and beyond.

- Options:** Once you've completed the compulsory parts of your degree and major, you may have left over credit points, so you can study options. You might choose to take:
- **a double (or additional) major** – Depending on what other major you choose, this may or may not increase the time required to complete your course.
 - **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 specialised 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.

YOU CAN CHOOSE ONE OR TWO MAJORS FOR MOST COURSES – OR COMBINE TWO DEGREES

Specialising in two areas will expand your expertise, broaden your career options and give you a competitive edge in your career.

For example, you could study a Bachelor of Business with majors in Accounting and Finance as a double major, or a Bachelor of Laws and a Bachelor of Criminology as a combined degree.

Depending on what you choose to study, a double major won't necessarily take any longer than a single major to complete, but a combined degree will take an extra year or two, compared to a single degree.

EXAMPLE DOUBLE MAJOR COURSE STRUCTURE

Are you wondering how you fit two three-year majors into just one three-year degree?

When you study a single major, you'll have a certain number of option units that you can put towards studying general electives, a minor, a co-major or an additional major (double major). If you study an additional major from the same degree, you will only need to complete the required major units and not more option, course core or career spine units.

To the right is an example of what a Bachelor of Business in Account and Finance course structure would look like:

Undergraduate degrees explained

| | SEMESTER 1 | | | | SEMESTER 2 | | | |
|--------|----------------------------------|-----------------------------------|---------------------------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|
| YEAR 1 | UNIT1: MAJOR Accounting major | UNIT 2: COURSE CORE | UNIT 3: COURSE CORE | UNIT 4: MURDOCH CAREER LEARNING SPINE | UNIT1: COURSE CORE | UNIT 2: COURSE CORE | UNIT 3: COURSE CORE | UNIT 4: OPTION General elective |
| YEAR 2 | UNIT1: MAJOR Accounting major | UNIT 2: MAJOR Accounting major | UNIT 3: OPTION Finance major | UNIT 4: MURDOCH CAREER LEARNING SPINE | UNIT1: OPTION Finance major | UNIT 2: COURSE CORE | UNIT 3: OPTION Finance major | UNIT 4: OPTION Finance major |
| YEAR 3 | UNIT1: MAJOR Accounting major | UNIT 2: MAJOR Accounting major | UNIT 3: OPTION Finance major | UNIT 4: MURDOCH CAREER LEARNING SPINE | UNIT1: OPTION General elective | UNIT 2: MAJOR Accounting major | UNIT 3: MAJOR Accounting major | UNIT 4: OPTION Finance major |

Business

BACHELOR OF BUSINESS

| | |
|------------------------------------|----|
| Accounting | 38 |
| Business Law | 38 |
| Entrepreneurship and Innovation | 39 |
| Finance | 40 |
| Global Business and Politics | 40 |
| Hospitality and Tourism Management | 41 |
| Human Resources Management | 42 |
| International Business | 42 |
| Management | 43 |
| Marketing | 43 |

BACHELOR OF COMMERCE

| | |
|--------------------------------|----|
| HR Management and Analytics | 44 |
| Professional Business Practice | 45 |

Learn business foundations with an opportunity to specialise



A new era of business, needs a new kind of business graduate.

It's our business to rethink business education.

We are reimagining the way business education is being delivered with the new Bachelor of Commerce allowing you to **complete your degree in two years instead of three.**



Setting new directions for **Business**

Preparing the workforce for the future is considered a major strategic challenge, which has taken on a new significance given the recent changes to the way society operates. With governments focusing on skill-building, and increasing employer demands for ‘work-ready’ graduates, education providers are under pressure to do things differently.

Universities are at the forefront of business education, facilitating supportive and engaging learning environments to develop specialised capabilities and personal skills. But business students, their families, and governments, expect education providers to also deliver on employability outcomes that enable graduates to navigate the evolving workplace and its dynamic nature.

There is an abundance of evidence to support the view that employers are satisfied with graduate technical skills, but they are less satisfied with those skills which support work readiness and employability outcomes. A lack of experience in professional work environments is contributing to this perception. Work experience is highly regarded by employers particularly if the experience is in a professional setting. Therefore, it is vital for education providers to integrate the practical application of knowledge into traditional business courses.

BUSINESS EDUCATION FOR THE MODERN-DAY LEARNER

Focusing on modern learning approaches that are optimised via digital learning platforms is one of the paths education providers can take to ensure student skillsets are better aligned with evolving student and business needs. At Murdoch University, we are using virtual immersive simulation experiences embedded within the Bachelor of Commerce to test technical and subject skills and promote awareness and motivation to widen personal aptitudes and capabilities.

Another path is to design courses that provide more opportunities for students to engage in professional and authentic business practice experiences. Courses should be co-designed and co-delivered with industry experts.

The more education institutions can enhance graduate outcomes, the better for students, education providers, employers and the global community. This approach equips business graduates for the rapidly changing world of work at the start of their business degree, not as an after-thought as graduation approaches. This is the cornerstone of how the Murdoch Business School is transforming education.

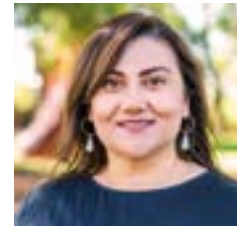
CO-DESIGNED WITH INDUSTRY FOR REAL-WORLD EXPERIENCES

Real-world experiences are an integral part of our courses and a required component for all students in the Bachelor of Commerce program. Collaborations between Murdoch Business School academics and industry professionals with experiences in banking, engineering, education, insurance, and mining is driving the co-design and co-development of an innovative curriculum aligned with industry standards and expectations, relevant for the future graduate.

Participation in a range of professional experiences is used to deliver an innovative business education. This ranges from case-studies to client projects, field trips, business simulations and workplace internships. This approach is coupled with non-traditional assessments and a focus on developing digital knowledge where innovation, creativity and problem-solving is used.

The Murdoch Business School is creating a model of collaboration that is taking the best of academic and professional expertise and applying it to the challenges that business graduates are likely to encounter as they transcend into the workforce of the future. So, when the time comes, they are prepared for work that employers value and industry needs.

ASSOCIATE PROFESSOR ANTONIA GIRARDI
HEAD OF THE MURDOCH BUSINESS SCHOOL, MURDOCH UNIVERSITY



The best of Business



5 star rating

for learner engagement and student support for accounting, business and management

GOOD UNIVERSITIES GUIDE 2020



Strong job growth

for careers in accounting, advertising, finance, human resource management and management

JOB OUTLOOK 2021



First university

in Western Australia to offer SimLab™, an immersive, virtual reality platform to prepare for real-life HR experiences such as interviews and conflict resolution

STUDY THE NEW BACHELOR OF COMMERCE

We are reimagining the way business education is being delivered at Murdoch. The new Bachelor of Commerce will allow you to complete your degree in two years instead of three.

You can choose two majors to study from including Professional Accounting, or HR Management and Analytics. You'll also take part in our Professional Business Practice co-major, giving you the opportunity to develop real-world industry skills and gain hands-on experience through placements, internships and projects with global organisations to prepare you for the workplace.

STUDY AN ACCREDITED BUSINESS PROGRAM

We offer a suite of programs which have been designed to develop business skills for the changing world of work. Some of our accreditations are with the Australian Institute of Management WA, Australian HR Institute (AHRI) and CPA Australia.

GAIN THE RELEVANT SKILLS TO SUCCEED IN YOUR BUSINESS CAREER

The Murdoch Business School is connected to industry, meaning you'll learn the current needs of the workforce and future-proof your career.

We work with an Industry Advisory Board that brings together leaders from business, government and education to offer their expertise, guidance and leadership. We are proud to have an Advisory board that is reflective of our community - diverse in culture, gender and industry sectors.

GAIN REAL-WORLD EXPERIENCE

At Murdoch, you'll have the opportunity to participate in our Work Integrated Learning program. Through these industry placements, you'll gain invaluable, hands-on experience with some of WA's and Australia's leading businesses, government entities and not-for-profit organisations.

You'll learn new skills and build networks that are essential for career development as well as gaining a competitive edge over other graduates when it comes to finding employment.

FEATURED COURSE

BACHELOR OF COMMERCE

Graduate and kick-start your business journey, industry ready.

Study a reimagined commerce degree to suit the changing needs of students and industry. Developed for the modern-day learner, this two-year degree offers you the opportunity to specialise in Professional Accounting or HR Management and Analytics.

Not only is this degree quicker to complete, it has been developed in collaboration with our industry partners. On any day, you could be guest-lectured by academics from around the world, attend a seminar or event, be mentored by leaders in their field, or take part in an internship at your dream organisation.

Why study Commerce at Murdoch?

1. **Graduate in two years.** Accelerate your learning and complete your undergraduate degree in two years instead of three.
2. **Participate in authentic career-learning experiences.** Throughout your studies, you could participate in case studies, client projects, corporate training, business simulations and virtual site tours and workplace internships.
3. **Study a degree shaped by industry professionals.** It's co-designed and co-delivered with industry experts, so you'll learn the latest skills valued by employers. Some of our members work at Ernst & Young, Department of Planning, Lands and Heritage, Student Edge and the City of Fremantle.

Ready to study an industry-relevant Commerce degree?

Learn more about Commerce on page 44.

Accounting

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 hands-on experience using software packages that will help you practice bookkeeping and learn how to prepare taxation documents.
- 3. Work with real organisations on real projects, and complete internships through our Work Integrated Learning program.

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 accounting, technology and accounting processes, corporate finance, taxation and company law.

Want to be recognised?

When you graduate, 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 Programme and Associate membership of the Institute of Public Accountants. Our degree is accredited by CPA.

Where it will take you

You could work with professional accounting firms, in government departments, major or emerging brands or in not-for-profit organisations. Your future career options could include:

- Accountant, including Certified Practising Accountant
- Auditor or Bookkeeper
- Financial Analyst or Planner
- Chief Financial Officer
- Credit Manager

What you need to know...

| BACHELOR OF BUSINESS | |
|----------------------------|---|
| TISC Code MUBUS | Course Code B1367 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Mathematics Applications |

*Minimum Selection Rank required for consideration

Business Law

If you want to...

- 1. Work with organisations on real projects as part of our Work Integrated Learning program.
- 2. Develop the legal skills and knowledge you need to run your own business.
- 3. Solve real business problems and experience the many perspectives you'll find in the workplace.

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

Marketing and advertising law, alternative dispute resolution, workplace law, finance law and taxation.

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 MUBBL | Course Code B1367 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Entrepreneurship and Innovation

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 innovative teaching approaches such as Lego® Serious Play®, Design Thinking, Lean StartUp, Gamification or Neuroeducation.

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.

You'll learn

Marketing and advertising law, alternative dispute resolution, workplace law, finance law and taxation.

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

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

What you need to know...

| BACHELOR OF BUSINESS | |
|----------------------------|----------------------------------|
| TISC Code MUBUS | Course Code B1367 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration



“ After visiting all the university campuses around Perth, I felt most at home with the natural feel of the Murdoch campus. After some research and comments from mentors and industry professionals, the decision to study my degree at Murdoch was easy. Business is an industry which is constantly changing and developing, and this is what interests me about studying commerce. Not knowing where I may end up is an exciting prospect and it keeps me adaptable and flexible to opportunities as they arise. ”

JORDAN JUPP

BACHELOR OF COMMERCE
(ACCOUNTING AND FINANCE)

Finance

If you want to...

- 1. Join a growing industry where strong growth is expected for financial brokers.
- 2. Work on real projects as part of our Work Integrated Learning program.
- 3. Build your network of contacts by becoming a member of professional bodies and associations through our industry connections.

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

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 MUBUS | Course Code B1367 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Mathematics Applications |

*Minimum Selection Rank required for consideration

Global Business and Politics

If you want to...

- 1. Study the only business course in Australia which combines business, politics and public policy.
- 2. Work with organisations on real projects, and complete internships through our Work Integrated Learning program.
- 3. Gain the kind of management, negotiation and problem-solving skills that will help you in any career.

As a Global Business and Politics student you will...

- Make crucial business decisions, create strategies to manage complex challenges and learn how to become a future business leader.
- Explore how global and domestic politics and public policy shape the decisions and strategies of business and non-profit sectors in society.
- Learn how business is conducted within Australia, across borders and around the world.
- Solve practical problems in business and develop negotiation skills.

You'll learn

How business functions in society, international political economies and public policy analysis.

Where it will take you

Graduating with a major in Global Business and Politics will make you ready to work across both business and politics. Your future career options could include:

- Policy Analyst (trade, investment, operations, finance)
- Business and Government Relationship Analyst (private sector)
- Ministerial Officer
- Policy Advisor (non-profit sector, Local/State government)
- Business Analyst (marketing, operations, finance)

What you need to know...

| BACHELOR OF BUSINESS | |
|----------------------------|----------------------------------|
| TISC Code MUBUS | Course Code B1367 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Hospitality and Tourism Management

If you want to...

- 1. Work with organisations and complete internships through our Work Integrated Learning program.
- 2. Develop the kind of management, negotiation and problem-solving skills that will help you in any career path you choose.
- 3. Learn from Western Australia's top tourism experts who are 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 and Public Relations Director
- Tour Operator
- Travel Retailer or Guide

What you need to know...

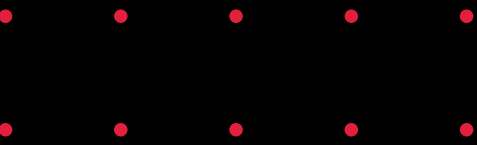
| BACHELOR OF BUSINESS | |
|----------------------------|---|
| TISC Code MUBUS | Course Code B1367 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Mathematics Applications |

*Minimum Selection Rank required for consideration



Dr Vita Akstinaite

Lecturer in Management



Dr Vita Akstinaite worked in project and programme management in London for 10 years before making her transition into academia. She has delivered numerous projects for companies listed in the FTSE100 and Fortune500, including Page-Group, McKinsey Consulting and Whitebread.

With an abundance of experience in leadership and years of study and working around the world, Dr Akstinaite now teaches as a lecturer in management at the Murdoch Business School.

“ The Murdoch Business School is a fantastic place to learn if you want to have a career in management. There’s a lot of flexibility in the curriculum and the courses here are ‘hands-on’ to help you learn things you will actually need in the job market. ”

Human Resources Management

If you want to...

- 1. Use virtual simulation to prepare you for real-life HR experiences such as interviews and managing conflict resolution.
- 2. Work with real organisations on real projects, and complete internships through our Work Integrated Learning program.
- 3. Develop management, negotiation and problem-solving skills that will help in any career.

As a Human Resources Management student you will...

- Learn recruitment techniques which will help you with interviewing—or 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, principles of human resources management, advanced human resource perspectives and organisational theory and behaviour.

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 Analyst
- Human Resources Policy Officer
- Payroll and Operations Support
- Recruitment Resourcer

What you need to know...

| BACHELOR OF BUSINESS | |
|----------------------------|----------------------------------|
| TISC Code MUBUS | Course Code B1367 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

International Business

If you want to...

- 1. Develop strategic decision-making skills and explore new ways of thinking essential to any business operation.
- 2. Build your network of contacts by becoming a member of professional bodies and associations through our industry connections.
- 3. Learn from experts in international business as they share their experience and insights from a range of perspectives.

As an International Business student you will...

- Develop your strategic decision-making abilities.
- 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.
- 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.

You'll learn

International marketing, strategic international management, business in society, international logistics and international business management.

Where it will take you

You could work in practically 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

What you need to know...

| BACHELOR OF BUSINESS | |
|----------------------------|----------------------------------|
| TISC Code MUBUS | Course Code B1367 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Management

If you want to...

- 1. Be supported throughout your studies. Murdoch is rated five stars for learner engagement and student support for Business and Management courses (source: The Good Universities Guide 2020).
- 2. Launch your career in any industry, from global corporations to not-for-profit organisations.
- 3. Solve real business problems and experience the perspectives you'll find in the workplace.

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 real organisations on real projects to develop the skills and knowledge you need to become a successful manager.
- 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.

You'll learn

Strategic management, organisational development and change, business analytics and decision-making, knowledge management 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 MUBUS | Course Code B1367 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Marketing

If you want to...

- 1. Get real-world experience through our Work Integrated Learning program.
- 2. Learn from experts who have worked with companies such as MTV, Pepsi, Nike and other multi-national corporations.
- 3. Learn to use data and digital marketing strategies to give customers what they're looking for, often before they even know they're looking for it.

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, industry placements and through 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.
- Learn how to use Instagram, Snapchat, Facebook, Google and more in a business setting.
- Complete Google and Facebook certifications during your course.

You'll learn

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

Want to be recognised?

This course is recognised by the Australian Marketing Institute (AMI).

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

What you need to know...

| BACHELOR OF BUSINESS | |
|----------------------------|----------------------------------|
| TISC Code MUBUS | Course Code B1367 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration



“My best friend convinced me to join her at Murdoch in Dubai. Soon after that I enrolled at Murdoch to study finance. I dropped out of finance and took a year to find myself which led me to enrol to study marketing at Murdoch’s Perth campus. Coming to Murdoch has been an incredible experience of discovery, bonding, and learning.

My experience has been incredibly positive, I love the beautiful campus, the great facilities, the people. I have always been able to find someone on-campus who is available to help me out, provide me with guidance or offer me support.”

CARLOS DE LEON
BACHELOR OF COMMERCE (MARKETING)

HR Management and Analytics

If you want to...

1. Immerse yourself in your studies and complete an undergraduate degree in two years.
2. Experience learning in different formats including internships, simulations and corporate training so you can apply the skills in the workplace straight away.
3. Bring together your passion for people, data and management to assess and predict the prospective world of work.

As an HR Management and Analytics student you will...

- Gain the skills to guide recruitment, retention and to manage a diverse workforce in the digital age.
- Learn recruitment techniques needed in an evolving digital landscape. You’ll explore performance management practices, conflict management, remuneration and how to use human resource metrics and analytics to make business decisions.
- Interpret the rapidly evolving legal practices associated with the management of people and learn how you can use this to efficiently and effectively manage the future workforce.

You’ll learn

Workforce planning, recruitment strategy, performance management, remuneration, and benefit management.

Where it will take you

When you graduate you could find yourself working in a range of industries, in established and emerging businesses, in consultancies and in the not-for-profit sector. Your future career options could include:

- Human Resource Advisor
- People and Culture Administrator
- Learning and Development Coordinator
- Workforce Coordinator

What you need to know...

| BACHELOR OF COMMERCE | |
|----------------------------|---|
| TISC Code MUCMC | Course Code B1392 |
| Duration 2 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Mathematics Applications |

*Minimum Selection Rank required for consideration

Professional Accounting

If you want to...

1. Immerse yourself in your studies and complete an undergraduate degree in two years.
2. Experience learning in different formats including internships, simulations and corporate training so you can apply accounting skills in the workplace straight away.
3. Use your love of numbers to solve problems, negotiate and make viable business decisions.

As a Professional Accounting student you will...

- Learn advanced accounting, creative, interpersonal and analytical skills needed to shape business interactions.
- Identify business opportunities, analyse problems and put solutions in place.
- Explore accounting principles relevant to issues affecting organisations and learn how to make strategic decisions to support an organisation’s success.
- Interpret accounting standards, auditing standards and Australian taxation acts, as you gain new skills in financial statement analysis, forecasting and budgeting, negotiation, ethical decision-making and problem-solving.

You’ll learn

The power of data for accountants of the future, including navigating opportunities and risks within a regulatory framework, accounting as a service and not a cost centre, and processing and reporting of alternative currencies.

Where it will take you

When you graduate 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. Your future career options could include:

- Accountant
- Account Manager
- Assistant Accountant

What you need to know...

| BACHELOR OF COMMERCE | |
|----------------------------|---|
| TISC Code MUCMC | Course Code B1392 |
| Duration 2 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Mathematics Applications |

*Minimum Selection Rank required for consideration

“Before moving to Perth to study I was living in Bunbury and volunteering at the Dolphin Discovery Centre. This is where I first learnt about Murdoch. As an international student, the culture on campus was really important to me and so far, I am proud to call Murdoch my home away from home.

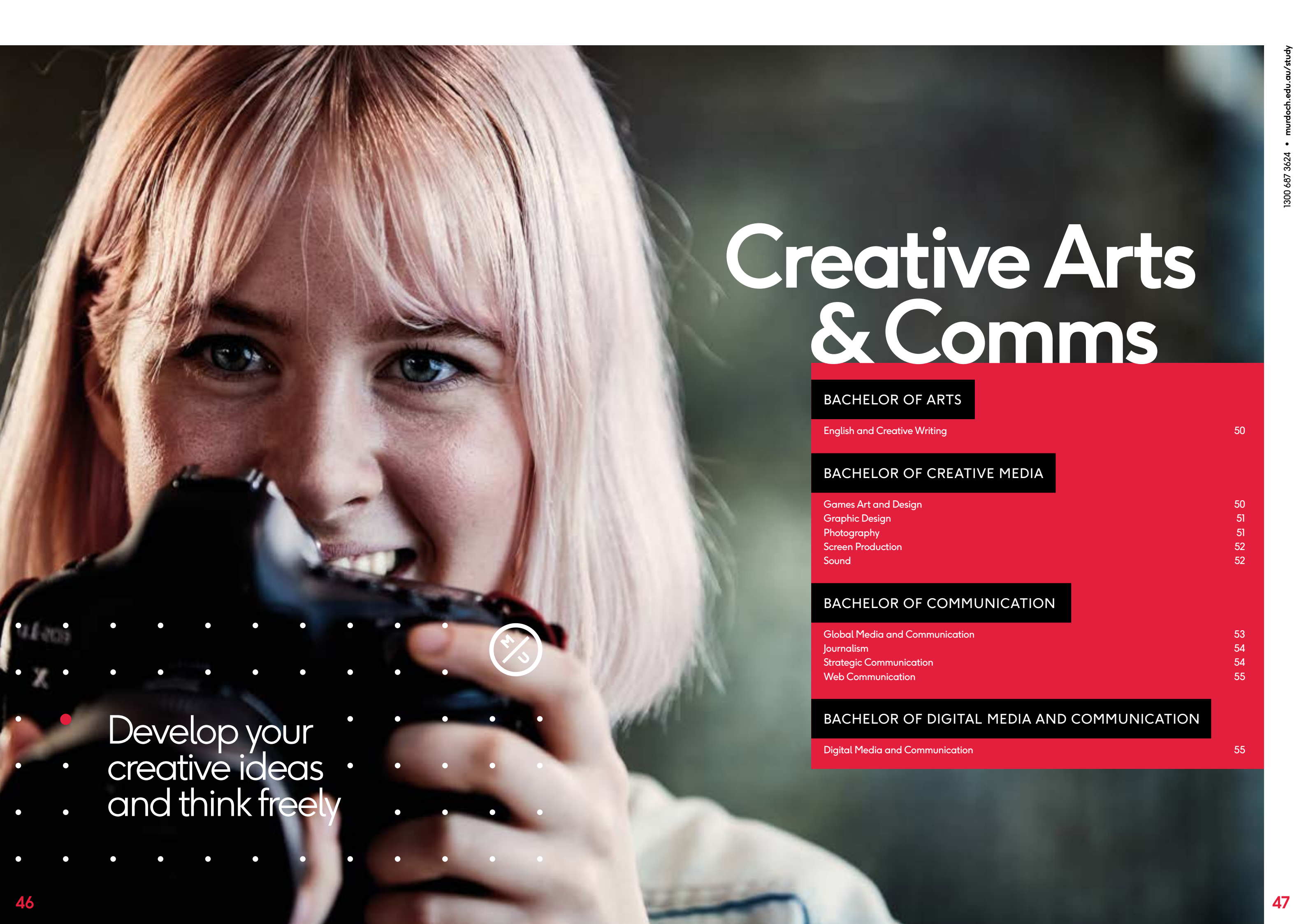
I have always had a keen interest in psychology. I find that people are immeasurably fascinating when it comes to decision making and their behaviours. So I decided to study human resources management, and it has been an incredibly interesting journey.”

KEVIN CHETTY
BACHELOR OF COMMERCE
(INTERNATIONAL BUSINESS)



Accelerate your
Start in 2022.

learning.
Complete in 2023.



Creative Arts & Comms

BACHELOR OF ARTS

| | |
|------------------------------|----|
| English and Creative Writing | 50 |
|------------------------------|----|

BACHELOR OF CREATIVE MEDIA

| | |
|----------------------|----|
| Games Art and Design | 50 |
| Graphic Design | 51 |
| Photography | 51 |
| Screen Production | 52 |
| Sound | 52 |

BACHELOR OF COMMUNICATION

| | |
|--------------------------------|----|
| Global Media and Communication | 53 |
| Journalism | 54 |
| Strategic Communication | 54 |
| Web Communication | 55 |

BACHELOR OF DIGITAL MEDIA AND COMMUNICATION

| | |
|---------------------------------|----|
| Digital Media and Communication | 55 |
|---------------------------------|----|

Develop your creative ideas and think freely



The best of Creative Arts & Comms



5 star rating

for teaching quality and student support
GOOD UNIVERSITIES GUIDE 2021



Highest rated

university in WA for learning resources and
skills development for communications
GOOD UNIVERSITIES GUIDE 2021



Strong future growth

for graphic and web designers, illustrators
and multimedia specialists

THE AUSTRALIAN GOVERNMENT JOB
OUTLOOK 2020

WORK WITH REAL CLIENTS AT OUR VERY OWN MESH CONSULTANCY

MESH provides a collaborative space for students from across the creative arts and communication disciplines to showcase their work and develop real consulting experience.

As a creative arts or communication student, you'll have the opportunity to act as a MESH consultant and deal with a diverse range of real clients. You could find yourself working collaboratively with a group of students to develop unique communication solutions for a local not-for-profit, or perhaps a more independent and long-term project through undertaking a professional placement.

You could even develop mobile apps or games, build interactive displays or websites, develop visual brand identities, meet film and sound production needs, create social media campaigns, write content and media strategies, or take on a research project.

GET ON-THE-JOB EXPERIENCE

To complement your on-campus experience, you can also learn from the industry's best through an internship at some of WA's leading businesses, government agencies and not-for-profit organisations.

LET YOUR ARTISTIC FLAIR AND CREATIVITY COME TO LIFE AT OUR MEDIA ARTS CENTRE

As a creative arts or communication student, you'll make use of our \$1.7 million Media Arts Centre, combining interactive television, sound, news, journalism and graphic design facilities for you to hone your skills, gain real-world experience and explore new ideas.

You'll also use our new MXLab—a high tech digital workspace that houses a range of facilities to cater to the needs of emerging digital professionals, and our MXStudio—a custom-built space where your artistic and creative skills come to life. You can gain experience while learning in a purpose-built drawing studio, with ample natural light and flexible configuration and layout with privacy screening for life model work.

ADD ONE OR TWO MINORS TO YOUR DEGREE

We have a wide range of minors on offer, which you can study alongside your chosen major. Adding a minor could boost your career prospects, expand your skills and help you explore another area you're interested in. Some of our minors include: Indonesian, Creative Writing and Japanese.

FEATURED COURSE

BACHELOR OF CREATIVE MEDIA IN GAMES ART AND DESIGN

Bring your creative passion to life.

Do you want to level-up your gaming knowledge and turn your passion into your career?

Studying a Bachelor of Creative Media in Games Art and Design will allow you to create games where you'll learn about animation, 3D modelling, concept art, and designing for mobile and virtual reality platforms. Some of our past students have worked on projects such as Furious 7, Fantastic Four and The Hobbit.

Why study Games Art and Design at Murdoch?

- 1. Learn in our state-of-the-art facilities.** You'll have access to some of the latest technologies and facilities including a dedicated games computer lab, VR headsets, green screen studio and interactive audio suites to help you bring your games to life.
- 2. Study a degree where you'll learn alongside industry professionals.** You could learn from games production experts including Simon Allen, who worked as an animator for Pixar, Jason Trevenen, who worked as a concept artist for Disney, and Brad Power, who was lead designer at the Perth studio of AAA developer Interzone Games.
- 3. Showcase your work.** You'll have the chance to join local, national and international competitions, giving you great exposure to potential employers.

Do you have a dream to bring your creative passion to life?
Learn more about Games Art and
Design on page 50.

English and Creative Writing

If you want to...

- 1. Work with organisations on real projects with our on-campus student creative consultancy MESH, and complete internships through our Work Integrated Learning program.
- 2. Showcase your creative work through local, national or even global competitions.
- 3. Work in an industry with moderate job growth for authors, book and script editors
(source: Australian Government Job Outlook 2020).

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

- Develop your skills that make people laugh, cry and think from a new perspective.
- Learn to write in a range of literary and related genres, think critically and creatively, apply knowledge and information, and communicate effectively.
- 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

Professional writing and editing, reading and writing in the online world, poetry, literature, imagination and politics and the approaches to reading and writing.

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 MUAEC | Course Code B1356 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Games Art and Design

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, VR headsets, green screen studio and interactive audio suites.
- 3. Learn from academics who are international games production experts, including Simon Allen, who worked as an animator for Pixar.

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

- Explore games art and design processes, production concepts and industry-standard tools and techniques.
- Learn about animation, 3D modelling, concept art, and designing for mobile and virtual reality (VR) platforms.
- Learn how game designers create games and gamified systems around systems of play, how concept artists transform ideas into visuals, or how production artists create characters, props and terrains.
- 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 MUCME | Course Code B1343 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Graphic Design

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 MUCME | Course Code B1343 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Photography

If you want to...

- 1. Work with real 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 putting 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, visual literacy and documentary photography.

Want to be recognised?

Upon entering the industry you can apply to join various industry associations such as Australian Accredited Professional Photographers (AAPP), CAMS Photographer Accreditation Program or the Australian Photographers Association (APA).

Where it will take you

When you graduate, 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:

- Photo Journalist
- Content Producer
- Professional Photographer
- Freelance Image Producer
- Professional Artist

What you need to know...

| BACHELOR OF CREATIVE MEDIA | |
|----------------------------|--|
| TISC Code MUCME | Course Code B1343 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Visual Arts |

*Minimum Selection Rank required for consideration

Screen Production

If you want to...

- 1. Work with real organisations on real projects and complete internships through our Work Integrated Learning program and on-campus student creative consultancy MESH.
- 2. Build a portfolio of creative works throughout your degree.
- 3. Work with international award-winning film-makers who have more than 20 years' combined experience.

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 film-makers.
- 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 state-of-the-art sound stage.
- Learn all the roles involved in creating screen productions of many kinds including drama, documentary, factual 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
- Screen Writer
- Cinematographer
- Post Production or Visual Effects Artist

What you need to know...

| BACHELOR OF CREATIVE MEDIA | |
|----------------------------|----------------------------------|
| TISC Code MUCME | Course Code B1343 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Global Media and Communication

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

What you need to know...

| BACHELOR OF COMMUNICATION | |
|----------------------------|----------------------------------|
| TISC Code MUCOM | Course Code B1342 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration



“ I am a lover of listening and making music. I've started to learn multiple instruments, but I'm most passionate about the drums. I was disappointed that I didn't receive the ATAR I had hoped for in Year 12, and therefore applied for Murdoch through the OnTrack enabling pathway. Prior to coming to Murdoch, I wanted to study a degree in Commerce, but through OnTrack I discovered my passion for Creative Arts.

As soon as I started at Murdoch I fell in love with the culture and the method of teaching Murdoch offered. I was overwhelmed by the support available to me. ”

MARK MOORE

BACHELOR OF CREATIVE MEDIA
(SOUND)

Journalism

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. Gain real-world experience through our on-campus student creative consultancy MESH.
- 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 practical reporting and writing, using social media and video journalism.
- 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.

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 MUCOM | Course Code BI342 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Strategic Communication

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. Work in an industry where strong future growth is expected for public relations, advertising and marketing professionals.
(source: Australian Government Job Outlook 2021)

As a Strategic Communication student you will...

- Learn how to communicate and engage with various stakeholders and audiences strategically.
- 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.
- Learn how to create and produce content, manage social media and develop public relations and communications strategies.

You'll learn

Social media management, consulting and freelancing, campaign management, communication strategy and planning, issues and crisis management.

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 and 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 MUCOM | Course Code BI342 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Web Communication

If you want to...

- 1. Learn from industry professionals and digital media researchers while working for real clients.
- 2. Work in an industry where there is strong future growth for advertising, multimedia and web design professionals. *(source: Job Outlook 2020)*
- 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

Issues management, how to manage critical and ethical issues in communication, creative techniques and methodologies, web research and planning, social media analysis, and communicating with a range of audiences through media and communication platforms.

Want to be recognised?

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

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

Where it will take you

When you graduate, you might work in strategic communication, web design or 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 MUCOM | Course Code BI342 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Digital Media and Communication

If you want to...

- 1. Study at the only university in Western Australia to offer a degree where communication and digital media come to life.
- 2. Learn the ins and outs of industry as you work with real organisations on real projects to create media productions and tackle communication issues.
- 3. Gain valuable experience by working in our on-campus creative consultancy MESH.

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

- Learn to use data to inform the way you communicate across a variety of platforms and mediums.
- Use data and analytics to understand how modern communication works across the globe.
- Develop digital and traditional communication skills and then learn how to apply them in a range of contexts from web communication, to social media, creative production and news media.

You'll learn

The foundations of media theories, ethics and production, how to communicate to different audiences using different mediums, production processes and research and how to solve complex problems using creative, technical and critical thinking skills.

Where it will take you

You could work in a number of creative industries including publishing and communication, creative media or in digital sectors, to name a few. Your future career options could include:

- Web Communication Specialist
- Social Media Consultant
- Consultant or Freelancer
- Client Production Officer
- Publication Design Professional
- Online and Mobile Journalism Professional
- Web Analytics Consultant

What you need to know...

| BACHELOR OF DIGITAL MEDIA AND COMMUNICATION | |
|---|----------------------------------|
| TISC Code MUDMC | Course Code BI396 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration



Get hands-on experience
in our \$10 million Bayer
Pilot Plant

Engineering

BACHELOR OF ENGINEERING HONOURS

Electrical Power Engineering
Renewable Energy Engineering

60
60

BACHELOR OF ENGINEERING TECHNOLOGY

Engineering Technology

61



The best of : Engineering

GRADUATE CAREER-READY WITH MORE THAN 450 HOURS OF WORK EXPERIENCE AS PART OF YOUR ENGINEERING DEGREE

In addition to the work experience you have as part of your degree, you'll also have the chance to complete additional work placements, industry projects and work simulations. These practical experiences are your chance to see what your future career could be like, while gaining valuable experience and skills.

FIND YOUR PASSION

Not sure which of our Engineering majors is for you? Don't worry, you won't need to lock in your choice until the start of your second year. You'll be able to learn about each area in your first year units before you decide.

GET INVOLVED WITH ENGINEERING PROGRAMS AND COMPETITIONS

As a Murdoch Engineering student, you could join an Engineers Without Borders program, such as the Humanitarian Design Summit, where you could travel to a developing country to learn how you can use your skills to create positive change within communities. You could also compete in industry competitions like the Unearthed Hackathon, where you will work with fellow students to solve real industry challenges and showcase your engineering work.

LEARN IN REAL-WORLD ENVIRONMENTS

This includes our renewable energy research facilities, power engineering lab and \$10 million Bayer Pilot Plant—a real-world engineering plant that is the only one of its kind in WA.



5 star rating

for overall experience, student support, teaching quality, learner engagement and median graduate starting salary for engineering and technology

GOOD UNIVERSITIES GUIDE 2021



Highest rated

for median graduate starting salary for engineering and technology

GOOD UNIVERSITIES GUIDE 2021



Accredited

Our engineering degrees are accredited by Engineers Australia, the Australian industry body for engineering

Electrical Power Engineering

If you want to...

- 1. Gain the skills you need to develop reliable, efficient and sustainable power systems for the next generation.
- 2. Travel overseas to create positive change through our Engineers Without Borders program.
- 3. Get hands-on experience with the power engineering lab, containing both electrical machines and power electronics modules.

As an Electrical Power Engineering student you will...

- Explore power systems, including power generators and motors, power electronics, transmission and distribution systems and power systems operations.
- Learn how to effectively design and plan smart power systems to increase reliability and stability of power supply.
- Develop models for an interconnected power system to analyse different fault conditions.
- Complete an engineering project in your final year under the guidance of an experienced supervisor.

You'll learn

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

Want to be recognised?

Electrical Power Engineering is accredited by Engineers Australia. As a graduate, you can become a graduate member of Engineers Australia. You could become a Full Chartered Professional Engineer after a further three to five years of engineering work experience.

Where it will take you

Graduating with a major in Electrical Power Engineering will open the door to a wide range of career opportunities. Your future career options could include:

- Electrical Engineer
- Electrical Power Systems Operator and Designer
- Electrical Power Systems Planner and Analyst
- High Voltage and Low Voltage Engineer
- Energy Systems Designer

What you need to know...

| BACHELOR OF ENGINEERING HONOURS | |
|---------------------------------|---|
| TISC Code MUENG | Course Code HI264 |
| Duration 4 years | Selection Rank* 80 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Chemistry, Mathematics Methods, Mathematics Specialist, Physics |

*Minimum Selection Rank required for consideration

Renewable Energy Engineering

If you want to...

- 1. Get experience at Murdoch's Renewable Energy Systems Laboratory, which houses grid-connected solar-power systems.
- 2. Travel overseas to create positive change through our Engineers Without Borders program.
- 3. Gain 450 hours of real-work experience as part of your degree.

As a Renewable Energy Engineering student you will...

- Learn how to apply your thinking to help address global energy challenges.
- Learn how to design, analyse, plan, commission and test a wide range of renewable energy systems, including photovoltaic, wind, hydro, biomass and solar thermal.
- Complete an engineering project in your final year under the guidance of an experienced supervisor.

You'll learn

Energy supply and management, applied photovoltaics, wind and hydro power systems, solar thermal and biomass engineering, and renewable energy systems engineering.

Want to be recognised?

Renewable Energy Engineering is accredited by Engineers Australia. As a graduate, you can become a graduate member of Engineers Australia. You could become a Full Chartered Professional Engineer after a further three to five years of engineering work experience.

Where it will take you

Graduating with a major in Renewable Energy Engineering will give you the skills that are in high demand for a career in power generation and distribution. Your future career options could include:

- Renewable Energy Engineer
- Renewable Energy Systems Designer
- Power Systems Engineer
- Renewable Resource Analyst
- Energy Efficiency Consultant

What you need to know...

| BACHELOR OF ENGINEERING HONOURS | |
|---------------------------------|---|
| TISC Code MUENG | Course Code HI264 |
| Duration 4 years | Selection Rank* 80 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Chemistry, Mathematics Methods, Mathematics Specialist, Physics |

*Minimum Selection Rank required for consideration

Engineering Technology

If you want to...

- 1. Get hands-on experience in our \$10 million Bayer Pilot Plant – the only one of its kind in Western Australia.
- 2. Take on another major from a different study area to broaden your understanding of how science applies in social, business, health and policy environments.
- 3. Travel overseas to create positive change through our Engineers Without Borders program.

As an Engineering Technology student you will...

- Gain practical experience, engage with industry and learn from experts to build a deep understanding of engineering technology.
- Develop the ability to design, manufacture, install, commission, operate and maintain plants and equipment.
- Specialise in a range of engineering study areas, including electrical power or renewable energy.
- Be able to apply to transfer to a Bachelor of Engineering degree after completing the first year of your Bachelor of Engineering Technology course.

You'll learn

Electrical and electronic circuits, energy, mass and flow, control systems and process dynamics, instrument and communication systems, electrical power systems, and wind and hydro power systems.

Where it will take you

Graduating with a degree in Engineering Technology will open many opportunities for a wide range of engineering and applied science careers around the world. You can also pursue careers in industries associated with electrical power and energy systems, computing and information technology, and instrumentation and control. Your future career options could include:

- Customer Support Engineer
- Instrumentation Technician
- Systems Integration Engineer
- Asset Maintenance Engineer
- Design Engineer

What you need to know...

| BACHELOR OF ENGINEERING TECHNOLOGY | |
|------------------------------------|---|
| TISC Code MUSET | Course Code BI387 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Chemistry, Mathematics Methods, Mathematics Specialist, Physics |

*Minimum Selection Rank required for consideration



“ After studying at two other Perth universities, I chose to study at Murdoch because of the friendly vibe on-campus. The Murdoch culture is about community, teamwork and helping each other out. The engineering courses offered at Murdoch are in line with the future of industry. Unlike other universities, Murdoch is focussed on preparing us for what the industry will be, not what it currently is. My main interest was in renewable energy engineering as caring for the environment is one of my core values. I decided to add electrical power engineering to my degree as I felt that both majors went hand in hand. ”

DYLAN KEPPLER

BACHELOR OF ENGINEERING HONOURS
(ELECTRICAL POWER ENGINEERING AND
RENEWABLE ENERGY ENGINEERING)

Health

BACHELOR OF FOOD SCIENCE AND NUTRITION

Food Science and Nutrition

66

BACHELOR OF LABORATORY MEDICINE

Laboratory Medicine

67

BACHELOR OF NURSING

Nursing

68

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

Chiropractic Science and Clinical Chiropractic

69

BACHELOR OF SCIENCE (MEDICAL, MOLECULAR AND FORENSIC SCIENCES)

Biomedical Science

69

Clinical Laboratory Science

70

Forensic Biology and Toxicology

71

Genetics and Molecular Biology

71

BACHELOR OF ARTS OR BACHELOR OF SCIENCE

How to become a registered psychologist

72

Psychology (Bachelor of Arts or Bachelor of Science)

73

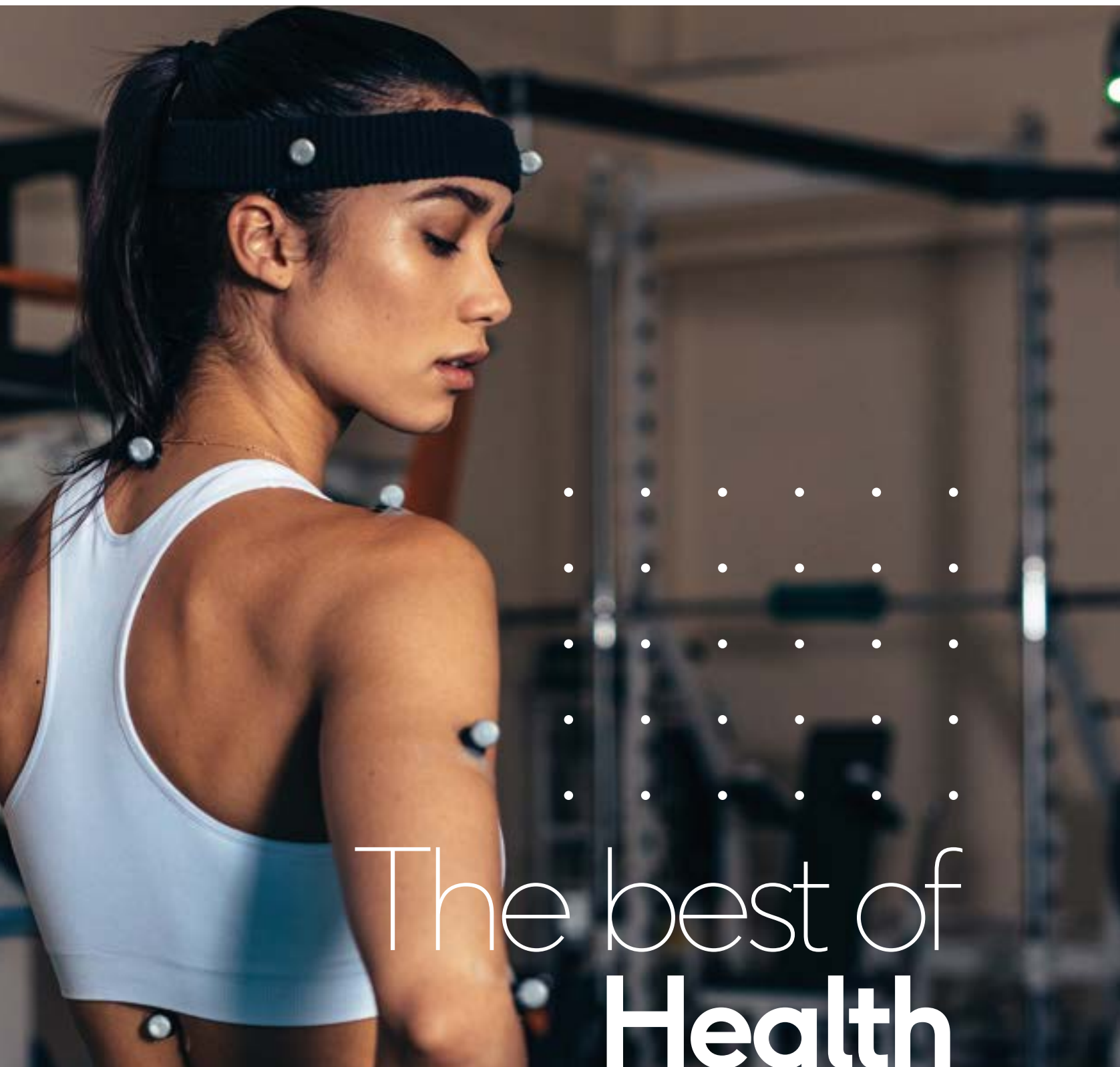
BACHELOR OF SPORT AND EXERCISE SCIENCE

Sport and Exercise Science

73

Improve community
health in the heart of the
Murdoch Health and
Knowledge Precinct





5 star rating

for overall experience, student support and teaching quality, health services, learner engagement, overall experience, skills development and teaching quality for nursing

GOOD UNIVERSITIES GUIDE 2021



Get hands-on

as a nursing student you'll complete 16 weeks of work experience in hospitals, aged care and community settings throughout WA



Job growth

expected for health and welfare services managers, nurse educators and researchers, nurse managers, registered nurses, creative art therapists, nutrition professionals, and counsellors

AUSTRALIAN GOVERNMENT
JOBOUTLOOK 2020

STUDY IN THE HEART OF OUR HEALTH PRECINCT

As a Murdoch student, you'll learn in the heart of Perth's health precinct. You'll benefit from the strong partnerships we have with our neighbours, including the \$200 million Murdoch Health and Knowledge Precinct, Fiona Stanley and St John of God hospitals, the Institute for Immunology and Infectious Diseases, the Australian National Phenome Centre, the Perron Institute for Neurological and Translational Science, and the Centre for Molecular Medicine and Innovative Therapeutics.

LEARN FROM OUR HEALTH EXPERTS

Learn from our nursing and clinical simulation expert, Prue Andrus, who has won multiple awards for teaching, including Western Australia's top nursing educator of the year in 2017. Our specialist in psychology and cognitive processes, Dr Matthew Thompson, can help you understand how we make decisions as human beings, and share with you his research that was presented to the former President of the United States, Barack Obama. Our sports and exercise science expert, Dr Brad Wall, who's implemented exercise treatments for cancer patients, athletes and clinical populations, can teach you about the benefits of exercise throughout the lifespan.

GAIN REAL-WORLD EXPERIENCE BEFORE YOU GRADUATE

We work closely with our healthcare partners to give you the best preparation for real-life with work experience in hospitals, aged care, sport associations and community settings throughout Western Australia.

We have a range of partnerships with leading organisations, including the Western Australian Cricket Association, Western Australian Institute of Sport, several WAFL teams, the Western Australian Police Academy, various privately-owned businesses and community-owned recreation and leisure centres.

STUDY IN OUR NURSING SIMULATION SUITES

Both our Mandurah and Perth campuses house state-of-the-art nursing facilities, comprised of authentic simulated learning environments, treatment areas and simulation suites. You will prepare for your real-life placements by practising your skills on lifelike, high-tech mannequins with heart, lung and digestive sounds, and other realistic capabilities.

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, and comes complete with a climate and altitude chamber, fitness testing area with a DEXA machine, 3D motion capture systems, a 50-metre running track and a fully equipped gym with Olympic weightlifting facilities.

GAIN INDUSTRY EXPERIENCE IN OUR LABORATORY MEDICINE INSTRUMENTATION SUITE

Our Laboratory Medicine Instrumentation Suite has state-of-the art automation, as found in real industry. You'll use this lab to learn how to diagnose and monitor the treatment of human disease.

FEATURED COURSE

BACHELOR OF SPORT AND EXERCISE SCIENCE/ GRADUATE DIPLOMA IN CLINICAL EXERCISE PHYSIOLOGY

Turn your fitness and health passion into a rewarding career.

In this integrated four-year course you'll learn to develop, implement and manage physical activity and behavioural programs for healthy clients as well as those living with a range of chronic conditions. You'll develop your skills in our state-of-the-art facilities including our exercise physiology lab, strength and conditioning lab and performance lab with 3D motion capture. In your final year, gain hands-on experience by completing an industry practicum ranging from community gymnasiums to professional local sporting teams.

Why study Sport and Exercise Science and Clinical Exercise Physiology at Murdoch?

- 1. Enrol in the only course of its type in WA.** We are home to WA's only integrated four-year Exercise Physiology degree where you'll graduate as an accredited exercise physiologist with 360 hours of practicum experience.
- 2. Graduate industry ready.** Benefit from our unique, industry placements on offer with the Western Australian Institute of Sport, WA Police Academy, Western Australian Cricket Association, WA Football League clubs, Perth Lynx and Tennis West.
- 3. Learn from leading academics.** You'll learn from specialists in their field including Dr Brad Wall, who's developed exercise treatments for athletes, clinical populations and cancer patients. He'll teach you about the benefits of physical activity throughout the lifespan.



Food Science and Nutrition

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 could 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 MUFSN | Course Code B1389 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Biology, Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration

Laboratory Medicine

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, pathological basis of disease and diagnostic genomics.

Want to be recognised?

This course is recognised by the Australian Institute of Medical 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 MUSLA | Course Code B1374 |
| Duration 4 years | Selection Rank* 70 |
| Intake Semester 1 | Recommended ATAR Subjects Biology or Human Biology, Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration

“I've always been interested in medical sciences, but I first became interested in forensics after reading a lot of true crime novels—the way that evidence fitted together to create a picture of what happened really intrigued me. Then I visited a lab with my school and loved the workplace environment so much that I started researching what courses could get me there, and the Laboratory Medicine degree ticked all the boxes for me!”

I love how passionate all the lecturers and demonstrators I learn from at Murdoch are, and how I get to benefit from their real-world experience to better my practical skills and theory knowledge.”

NATASHA GILL

BACHELOR OF LABORATORY MEDICINE /
BACHELOR OF SCIENCE (LABORATORY
MEDICINE AND FORENSIC BIOLOGY AND
TOXICOLOGY)



Nursing

If you want to...

1. Build a career out of making a difference to people's lives.
2. Learn the skills needed to become a Registered Nurse.
3. Complete 18 weeks of work experience in hospitals, aged care and community settings throughout Western Australia.

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).

Where it will take you

Once you are registered to practice as a nurse you can 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
- Aged Care Nurse
- Community Nurse
- Mental Health Nurse

What you need to know...

| BACHELOR OF NURSING (PERTH) | |
|---|---|
| TISC Code MUNUR (SL) MUNUM (NSL) MUNUE (EN) | Course Code B1373 |
| BACHELOR OF NURSING (MANDURAH) | |
| TISC Code MUNUR (SL) MUNUM (NSL) MUNUE (EN) | Course Code B1373 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Chemistry, Human Biology, Mathematics Applications |

*Minimum Selection Rank required for consideration
SL = School Leaver, NSL = Non School Leaver, EN = Enrolled N

Chiropractic Science and Clinical Chiropractic

If you want to...

1. Study the only fully-accredited chiropractic course in Western Australia.
2. Develop the commercial skills needed to run your own 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 recognise the signs and symptoms of various disorders involving the musculoskeletal system and related pain syndromes.
- Develop well-rounded scientific and clinical skills required, 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?

With a degree accredited by the Council on Chiropractic Education Australasia (CCEA), you will be eligible for registration in Australia, New Zealand and many other parts of the world.

Where it will take you

You'll graduate with the internationally-recognised qualifications you need to become a registered healthcare professional in Australia and other countries. Your future career options could include:

- Registered Chiropractor in private practice
- Academic work in the tertiary education sector
- Researcher within a university setting or private facility
- 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 | | |
| MUSCP | B1331 | | |
| Duration | Selection Rank* | | |
| 5 years | 70 | | |
| Intake | Recommended ATAR Subjects | | |
| Semester 1 and 2 | Biology, Chemistry, Human Biology, Mathematics Methods, Physics | | |

*Minimum Selection Rank required for consideration

Biomedical Science

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 among researchers who have been ranked as 'well above' world standard for medical and health sciences, immunology and medical microbiology (source: ERA, 2018).

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 (MEDICAL, MOLECULAR AND FORENSIC SCIENCES) | | | |
|---|---|--|--|
| TISC Code | Course Code | | |
| MUSBM | B1380 | | |
| Duration | Selection Rank* | | |
| 3 years | 70 | | |
| Intake | Recommended ATAR Subjects | | |
| Semester 1 and 2 | Biology or Human Biology, Chemistry, Mathematics Methods, Physics | | |

*Minimum Selection Rank required for consideration

“I wanted to become a nurse because I have seen the impact that nurses have on those who require care. I want to be the reason that patients are able to feel safe and supported while they're unwell. I love nursing because no two patients are the same. I have had the opportunity to hear stories from all ages, learn some incredible life lessons and laugh with patients through the good times, and cry with them during the tough times. As a nurse, I can support and advocate for both the patient and their families, and I get to work with a variety of health care professionals.”

KELLIE RENNIE

BACHELOR OF NURSING





Clinical Laboratory Science

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 biology, 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 (MEDICAL, MOLECULAR AND FORENSIC SCIENCES) | |
|---|---|
| TISC Code MUSCL | Course Code BI380 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Biology or Human Biology, Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration

Forensic Biology and Toxicology

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 sequencing and other forensic techniques from the lab to simulated crime scenes.
3. Study analytical techniques in our state-of-the-art laboratory, which is part of the Australian National Phenome Centre.

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 the injuries associated with fatal fires.
- Learn witness imaging techniques, with hands-on training in facial approximation.
- Explore DNA sequencing and work on simulated crime scenes on and off-campus.
- Investigate a murder case, in your final year, including examining the crime scene and presenting evidence 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 Australia or overseas. Your future career options could include:

- Crime Scene Officer
- Forensic Biologist
- Forensic Investigator
- Forensic Toxicologist
- Wildlife Forensics Officer

What you need to know...

| BACHELOR OF SCIENCE (MEDICAL, MOLECULAR AND FORENSIC SCIENCES) | |
|---|--|
| TISC Code MUSFB | Course Code BI380 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration

Genetics and Molecular Biology

If you want to...

1. Study among our world-class molecular research centres, including the Institute for Immunology and Infectious Diseases.
2. Learn among 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

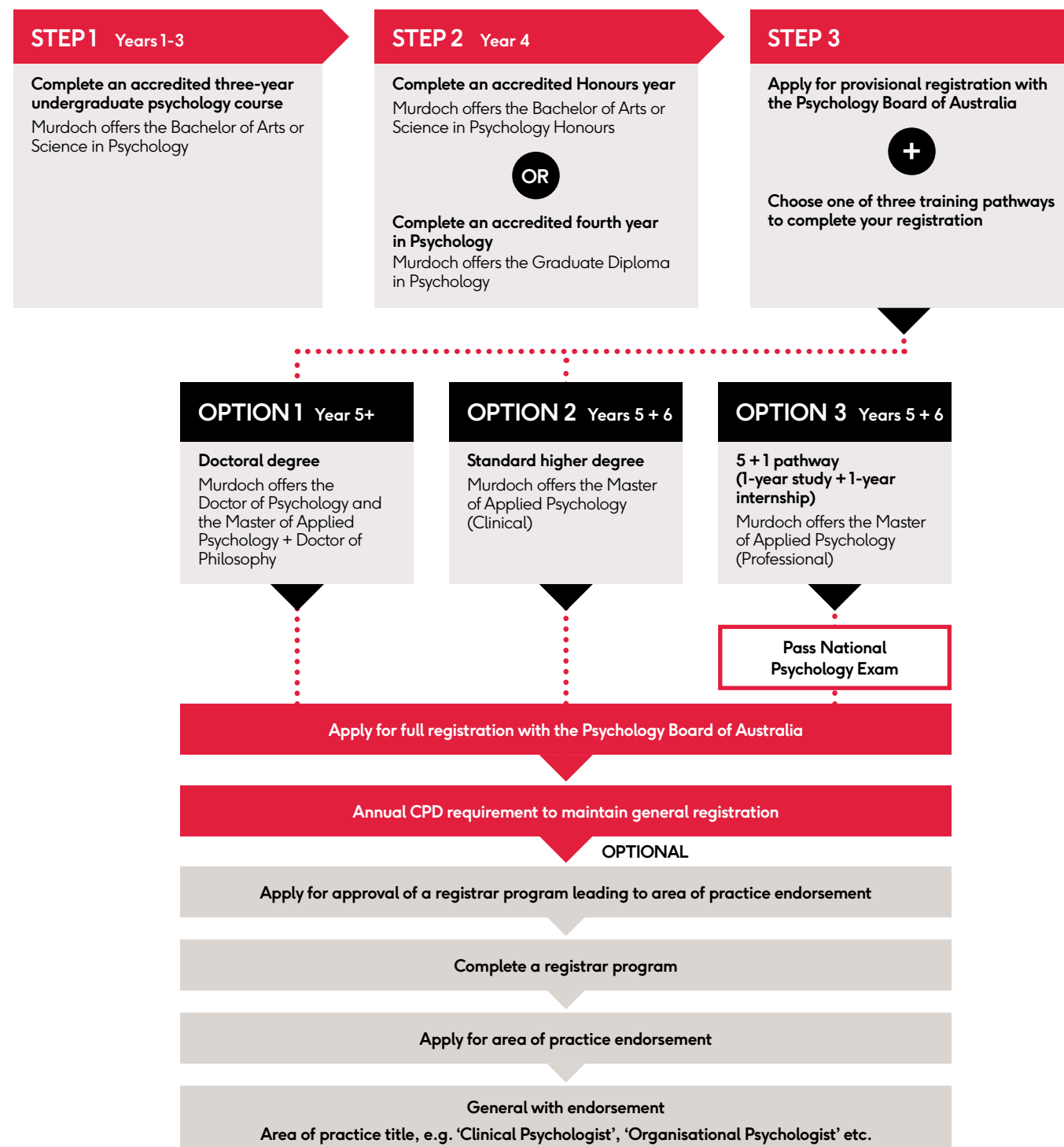
What you need to know...

| BACHELOR OF SCIENCE (MEDICAL, MOLECULAR AND FORENSIC SCIENCES) | |
|---|--|
| TISC Code MUSMB | Course Code BI380 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration

Is your goal 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 (PBA). Just like doctors, nurses and lawyers, it's a legal requirement to be registered with the respective professional body before you can practise.



BACHELOR OF ARTS OR BACHELOR OF SCIENCE

Psychology

If you want to...

1. Take your first step towards becoming a registered psychologist.
2. Discover established psychological knowledge and methods of investigation, along with the latest trends in the field.
3. Get exposure to 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 to take psychology as either a Bachelor of Arts or a Bachelor of Science.
- Learn about all the major fields in psychology, including human cognition 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, techniques for investigating people's thoughts, feelings and behaviour and techniques for investigation of the human brain.

Want to be recognised?

The Bachelor of Science and Arts in Psychology is accredited by the Australian Psychology Accreditation Council (APAC).

Where it will take you

A Bachelor of Arts or Bachelor of Science in 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 or Marketing Officer
- Manager
- Researcher

What you need to know...

| BACHELOR OF ARTS OR BACHELOR OF SCIENCE | |
|---|---|
| TISC Code Bachelor of Arts - MUAPC Bachelor of Science - MUSPS | Course Code Bachelor of Arts - B1388 Bachelor of Science - B1339 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

BACHELOR OF SPORT AND EXERCISE SCIENCE

Sport and Exercise Science

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 practical skills in purpose-built state-of-the-art facilities including an exercise physiology laboratory.

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

- Benefit from our partnership with the Western Australia Cricket Association and learn from academics who are actively researching professional sports.
- Become experienced in prescribing exercise, as well as assessing and improving the movement of both athletes and the general population.
- 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?

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 Graduate Diploma in 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 MUSSC | Course Code B1348 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Human Biology Physical Education Studies |

*Minimum Selection Rank required for consideration



- Examine crime from a range of perspectives

Law & Criminology

BACHELOR OF CRIMINOLOGY

| | |
|----------------------------------|----|
| Crime Science | 78 |
| Criminal Behaviour | 78 |
| Legal Studies | 79 |
| White Collar and Corporate Crime | 80 |

BACHELOR OF LAWS

| | |
|----------------------|----|
| Law | 81 |
| Law (Graduate Entry) | 83 |



The best of Law & Criminology



5 star rating

for student support in law
GOOD UNIVERSITIES GUIDE 2021



Accredited

for undergraduate law degree
in Australia, Malaysia
and India



Strong job growth

for criminologists
JOB OUTLOOK 2021

BENEFIT FROM REAL-WORLD LEGAL EDUCATION

Don't wait until you graduate to gain hands-on experience in a real legal setting. You can benefit from clinics at Murdoch to develop your legal skills and deepen your knowledge of the law in context, while providing vital legal services to the community.

Our 20+ year partnership with SCALES Community Legal Centre means you can work on real cases, gaining invaluable experience before you graduate. You will have the opportunity to research and formulate advice for real clients, under the supervision of a qualified solicitor and teaching staff.

We also collaborate with the Aboriginal Family Law Service, offering services to rural and remote Indigenous women experiencing family violence.

JOIN ONE OF THE LARGEST AND MOST SUCCESSFUL LAW MOOTING PROGRAMS IN WA

The Murdoch Mooting Program is a high quality and innovative program that provides you with the opportunity to develop your practical legal skills in a real-world setting.

You could take part in simulated court proceedings, as well as local, national and international mooting competitions. Our teams hone their skills in our Herbert Smith Freehills Moot Court, which is set up just like a real courtroom, and they compete in more competitions than any other law school in the state.

WORK FOR REAL CLIENTS TO BUILD YOUR CV

Prepare yourself for the workforce and gain valuable experience while working with our industry placement Work Integrated Learning program. You could work with some of Western Australia's and Australia's leading businesses, government departments, city and shire offices, law firms and not-for-profit organisations.

You could even be offered employment by the organisation you work with.

LEARN FROM LEADING CRIMINOLOGY ACADEMICS WITH REAL-WORLD EXPERIENCE

Studying a Bachelor of Criminology at Murdoch means you'll gain the knowledge and expertise needed to succeed in a criminology, social justice or a cognitive career.

You'll engage in interactive experiences and learn from leading academics who previously treated notorious prisoners on the inside, worked on cold-cases and with agencies like the FBI or worked in policing and interrogation.

FEATURED COURSE

BACHELOR OF CRIMINOLOGY IN CRIMINAL BEHAVIOUR

Combat crime to make the world a safer place.

Does the thought of examining crime and understanding why offenders commit crime excite you? Studying a Bachelor of Criminology in Criminal Behaviour will give you exposure to many areas of criminology, including policing and crime prevention and child crime to criminal psychology and law. You'll be taught by leading crime experts and have the opportunity to challenge common perceptions of crime with insights into why people commit offences and how to help both victims and offenders involved in the criminal justice system.

Why study Criminal Behaviour at Murdoch?

1. **Learn with hands-on criminology work.** You'll engage in interactive experiences and learn alongside leading academics in their field, including Associate Professor Guy Hall, who previously treated notorious prisoners on the inside.
2. **Graduate industry ready.** Develop your career skills, create change or opportunity and increase your professional network through real-world learning experiences over a minimum of 40 hours.
3. **Work on real-life crime cases.** The Cold Case Review at Murdoch initiative could see you review large volumes of Open Source Intelligence (OSINT) relating to specific cases and provide recommendations to law enforcement or families on new avenues for enquiry.

Interested in a crime-fighting career?

**Learn more about Criminal
Behaviour on page 78.**

Crime Science

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 Forensics 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 MUCCS | Course Code BI345 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Criminal Behaviour

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. Develop research methodologies to take an evidenced-based approach.
- 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, 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 MUCCB | Course Code BI345 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Legal Studies

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. Develop strong ties with the Western Australian legal and business communities.
- 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, 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 MUCLS | Course Code BI345 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Learn from
criminology expert

David
Keatley



David Keatley is a
Criminologist specialising
in understanding complex
sequences of criminal
behaviours.

He is an expert in behaviour sequence analysis related to serial homicide, sexual assault, false confessions, terrorism and cold cases. Dr Keatley collaborates with researchers and law enforcement agencies on cold case investigations all over the world, alongside working at Murdoch as a criminology lecturer. He has worked on many well-known cases, including one where he applied his behaviour sequence analysis technique to transcripts of the interrogation of Brendan Dassey, whose convictions were examined in the famous Netflix documentary series, Making a Murderer.

“ I came across Murdoch while looking into universities that offered psychology in Australia. After some research, I realised that Murdoch is well known for their criminology degree. After stumbling across the combined degree in criminology and psychology, I was certain that Murdoch was the place for me.

I love that my degree allows me to combine my interests of crime investigations and psychology. I get to learn and understand how humans think and function and what stressors drive them towards committing crime. Every time I sit down to study, I come across something interesting and learn something new. ”

NIKITA BAMB
BACHELOR OF ARTS (PSYCHOLOGY)
AND BACHELOR OF CRIMINOLOGY
(CRIME SCIENCE)



Law

If you want to...

1. Join Western Australia’s largest and most successful mootting 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. Shape your degree to suit your specific career goals and aspirations.

As a Law 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 mootting program. Mootting 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.
- Be able to complete this degree in just four years or sooner by taking advantage of our summer and winter intensive schedule.

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 thanks to our partnerships with Leo Cussen and College of Law.

This degree is accredited by the Ministry of Law in Singapore, the Malaysian Bar Council and the Indian Bar Council.

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. 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:

- Solicitor
- Barrister
- Roles in Federal, State or Local government
- Legal Advisor in the corporate sector or a community legal centre
- Legal Analyst

What you need to know...

| BACHELOR OF LAWS | |
|----------------------------|----------------------------------|
| TISC Code MULAW | Course Code B1395 |
| Duration 4 years | Selection Rank* 90 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

White Collar and Corporate Crime

If you want to...

1. Change the way you think about the world and big business.
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 who have worked on real cold cases and travelled overseas to work with governments in post-war zones.

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.
- Gain valuable research, technical and communication skills as you conduct your own case research.
- 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, server environments and architectures, 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 MUCWC | Course Code B1345 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration



“ There were a few reasons for choosing Murdoch. Firstly, I loved the campus, particularly the bushland and secondly, it was the only university that offered such a diverse range of degrees in relation to sustainability and development courses. I was drawn to the human rights and sustainability elements that permeate almost all the courses at Murdoch.

I have never felt like a number to any of my lecturers. All my lecturers have genuinely cared about my learning experience and have been willing to work flexibly to accommodate different student needs. To know that your lecturers are supporting you every step of the way makes a huge difference. ”

LAUREN HODSON
BACHELOR OF LAWS/BACHELOR OF ARTS
(INTERNATIONAL AID AND DEVELOPMENT)

Become a practising lawyer in 4 steps

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, mooting 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.

BACHELOR OF LAWS

Law - Graduate Entry

If you want to...

1. Get work experience through our Work Integrated Learning program and intern at real law firms, organisations and clinics.
2. Change career and already have an undergraduate degree, you will be able to complete this degree in just three years.
3. Earn credit towards your degree with hands-on legal training in our award-winning clinic working with real clients.

As a Law - 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 mooting program.
- Be able to 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 thanks to our partnerships with Leo Cussen and College of Law.

This degree is accredited by the Malaysian Bar Council and the Indian Bar Council.

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. Your future career options could include:

- Solicitor
- Barrister
- Roles in Federal, State or Local government
- Legal Advisor in the corporate sector or a community legal centre
- Legal Analyst

What you need to know...

BACHELOR OF LAWS

| | |
|----------------------------|----------------------------------|
| TISC Code MULGL | Course Code B1340 |
| Duration 3 years | Selection Rank* N/A |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration



“ I chose to study at Murdoch because my degree takes five years, which is a significant period of time. I knew university would be like my second home, and so I wanted to go to a university that felt like home. During open-day at Murdoch, the staff were friendly and warm. I loved that everyone I met was so easy going and homely. As a country kid, I love nature and I liked how Murdoch was very green and had so much natural flora.

I have always had an interest in law and a passion for helping others. I like the combination of criminology and law because criminology provides the background information into offending, which will make me a better lawyer in the long run. ”

JESSICA RANDELL

BACHELOR OF LAWS/BACHELOR OF CRIMINOLOGY (CRIMINAL BEHAVIOUR)

If you don't meet the ATAR or selection rank needed to apply directly for Law visit page 22 to find out about our Law pathways.

Science

BACHELOR OF AGRICULTURAL SCIENCE

| | |
|--------------------------|----|
| Animal Health | 88 |
| Animal Science | 89 |
| Crop and Pasture Science | 89 |

BACHELOR OF FOOD SCIENCE AND NUTRITION

Food Science and Nutrition 90

BACHELOR OF LABORATORY MEDICINE

Laboratory Medicine 90

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

Chiropractic Science and Clinical Chiropractic 91

**BACHELOR OF SCIENCE
(MEDICAL, MOLECULAR AND FORENSIC SCIENCES)**

| | |
|---------------------------------|----|
| Biomedical Science | 91 |
| Clinical Laboratory Science | 92 |
| Forensic Biology and Toxicology | 92 |
| Genetics and Molecular Biology | 93 |

BACHELOR OF SCIENCE

| | |
|---|----|
| Conservation and Wildlife Biology | 93 |
| Environmental Management and Sustainability | 94 |
| Environmental Science | 94 |
| Marine Biology | 95 |
| Marine Science | 95 |

**BACHELOR OF SCIENCE IN VETERINARY BIOLOGY/
DOCTOR OF VETERINARY MEDICINE**

Veterinary Science 97

Help solve the world's future environmental challenges



The best of Science



5 star rating

for skills development
in Veterinary Science
GOOD UNIVERSITIES GUIDE 2021



Strong career growth

for medical technicians, pathology collectors,
medical laboratory technicians, environmental
scientists, agricultural scientists, veterinarians
and veterinary nurses
AUSTRALIAN GOVERNMENT JOB OUTLOOK 2020



Industry links

Interact with researchers and scientists,
with strong industry links, from Murdoch's
world-class research centres

STUDY AT THE CENTRE OF HEALTH SCIENCE IN WA

As a Murdoch student, you'll learn in the heart of Perth's emerging health precinct where you'll undertake hands-on work experience.

You'll benefit from the strong partnerships we have with our neighbours, including the \$200 million Murdoch Health and Knowledge Precinct, Fiona Stanley and St John of God hospitals, the Institute for Immunology and Infectious Diseases, the Australian National Phenome Centre, the Ngangk Yira Research Centre and the Centre for Comparative Genomics.

EXPERIENCE ON-CAMPUS 'NATURAL LABORATORIES'

Our campus is one of the largest in Australia, home to a diverse range of flora and fauna. This means your coursework will take advantage of our stunning 'natural laboratories' right here on-campus. You'll get to combine textbook learnings with hands-on field practice experience across our conservation category wetlands and banksia woodland. You may also experience handling turtles, quendas, endangered carnyby's and other black cockatoos, and more than 200 species of plants.

HAVE ACCESS TO UNIQUE MURDOCH FACILITIES

We are proud to say we are the only city-based university in Australia with a farm and animal production property. Designed for your practical classes, this is where you may find yourself managing soil sampling procedures, practising animal handling techniques or undertaking a crime scene investigation. We also have a veterinary teaching hospital, complete with an exotic animal clinic, cancer and dermatology clinics, a 24-hour emergency centre and an equine centre with operating theatres specially designed for horses.

DISCOVER INDUSTRY PARTNERSHIPS

Use our partnerships, across industry and government, to take your course learnings to the next level. From the Perth Zoo, animal shelters, the WA Department of Primary Industries and Regional Development to a wide range of farms and veterinary practices, both in Australia and internationally, there are plenty of opportunities to expand on your experience. You could even go global and take your learning overseas like our Forensic Biology and Toxicology students did in 2019 when they were immersed in crime scene investigation on a trip to Malaysia.

LEARN FROM LEADING LECTURERS

Murdoch is a proud community that supports and leads a range of research institutes and centres that help make world-changing discoveries. These include the Harry Butler Institute, Health Futures and the Food Futures Institute. But we're also home to supportive academic and professional staff members who want you to succeed, build your personal networks and undertake research on your own terms. Our leading academics don't just challenge conventional wisdom and tackle some of the world's big issues—they're finding answers.

FEATURED COURSE

BACHELOR OF CRIMINOLOGY/ BACHELOR OF SCIENCE

(FORENSIC BIOLOGY
AND TOXICOLOGY)

Combat crime and make our communities safer.

Are you interested in using your inquisitive mind, and attention to detail to aid crime scene investigations or prevent crime?

In this unique double degree you'll learn forensic techniques including how to determine the cause of death, analyse DNA, fingerprints and bloodstain patterns and identify skeletal remains. The criminology component will give you insights into crime, the science of the mind and the criminal justice system, from policing and prevention to prison and release. You'll also get hands-on experience in our crime scene rooms where you can learn the highly specialised, practical skills needed for a crime-fighting career.

Why study Criminology/ Forensic Biology and Toxicology at Murdoch?

1. **Only course of its kind in Australia.** Double your career opportunities with the only course of its kind in Australia. When you graduate you'll not only be able to pursue incredibly unique professions, but you'll be able to step into two different fields.
2. **Solve a case before you graduate.** Based on real-life circumstances, examine a crime case where you'll become a forensic expert in a specific field and use your knowledge and skills to present that evidence in court.
3. **Work on real-world requests.** Senior lecturers Dr David Keatley and Brendan Chapman co-captain a forensics and criminology group called the Cold Case Review @Murdoch made up of students and staff who work on real-world cold cases and receive regular requests from investigators for their expert consultation.



“ I moved from Canberra to Perth to study animal science as I had heard great reviews from family and friends that Murdoch is an excellent university for science related degrees. My main reason was because Murdoch has a great course for veterinary science, which is what I am passionate about studying for a future career.

Now I am at Murdoch, I have found that the animal science degree is particularly hands-on, which is the most effective way of learning for myself. It also makes the learning much more enjoyable, valuable and unforgettable.

I have also had a great experience with the online learning, with all my teachers having been supportive, understanding and willing to answer any questions I have.”

EMILY WING
BACHELOR OF SCIENCE
(ANIMAL HEALTH AND ANIMAL SCIENCE)

Animal Health

If you want to...

- 1. Go to classes at the only city-based university farm in Australia.
- 2. Complete a total of seven weeks industry experience throughout the course across three or more industries.
- 3. Have opportunities for direct interactions with growers and industry experts in Australia’s diverse farming industries.

As an Animal Health student you will...

- Explore the latest issues, technology and opportunities in the field of animal health.
- Focus on the condition and wellbeing of domestic animals, production animals such as sheep, cattle and pigs, and wildlife.
- Develop teamwork, problem-solving and communication skills and be taught by some of Australia’s leading animal health experts.
- Learn skills that will prepare you to succeed in a range of industries including agriculture, companion animal industries and wildlife management.
- Have the opportunity to apply to study Veterinary Science when you combine Animal Health and Animal Science as a double major.

You’ll learn

Comparative mammalian biochemistry, principles of infectious disease –veterinary microbiology, animal structure and function, pathology and diseases of production animals, and genetic engineering.

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 agriculture, food production industries and research. Your future career options could include:

- Biosecurity and Quarantine Officer
- Farm Manager
- Genetic Technologies Consultant
- Research Scientist
- Livestock Manager

What you need to know...

| BACHELOR OF AGRICULTURAL SCIENCE | |
|----------------------------------|--|
| TISC Code MUSAH | Course Code B1391 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Biology, Chemistry, Mathematics Methods |

*Minimum Selection Rank required for consideration

Animal Science

If you want to...

- 1. Go to classes at the only city-based university farm in Australia.
- 2. Complete a total of seven weeks industry experience throughout the course across three or more industries.
- 3. Have the opportunity to travel across Australia to compete at the Intercollegiate Meat Judging program, and the National Merino Challenge.

As an Animal Science student you will...

- Learn how technology and sustainable practices are being used to meet increasing demand for food production.
- Explore developments in animal management, disease control, improved welfare and new molecular technologies.
- Gain a comprehensive understanding of animal production systems in a range of industries.
- Explore how new DNA technologies are transforming our traditional food and fibre production systems.
- Have the opportunity to apply to study Veterinary Science when you combine Animal Health and Animal Science as a double major.

You’ll learn

Livestock science and genetics, veterinary nutrition and animal toxicology, comparative mammalian biochemistry, animal structure and function, and animal production systems.

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:

- Farm Business Manager
- Research Advisor/Extension
- Research Scientist
- Technical Advisor
- Agribusiness Consultant

What you need to know...

| BACHELOR OF AGRICULTURAL SCIENCE | |
|----------------------------------|--|
| TISC Code MUSAS | Course Code B1391 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Biology, Chemistry, Mathematics Methods |

*Minimum Selection Rank required for consideration

Crop and Pasture Science

If you want to...

- 1. Study at Australia’s only campus-based farm to gain hands-on experience in soil science, crop science and pasture science.
- 2. Get hands-on experience across a total of eight weeks of industry placements in farms and agriculture research programs.
- 3. Be taught by lecturers who are leading national and international research projects, so you graduate with cutting-edge subject knowledge.

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

- Find out how the latest research and industry practices are addressing increasing global concern around food security.
- Learn how science is applied to food production in cropping and pasture systems regionally, nationally and globally.
- Gain extensive knowledge of the factors that affect the growth of plants used for food and forage production, and how plant growth can be manipulated.
- Learn how new technologies are improving the yield, profitability and sustainability of food production systems.

You’ll learn

Agricultural science and food production, crop protection and plant biosecurity, agricultural markets, economics and policy, crop and pasture science, and 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 MUSPC | Course Code B1391 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration

Food Science and Nutrition

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 MUFSN | Course Code B1389 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Biology, Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration

Laboratory Medicine

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, pathological basis of disease and diagnostic genomics.

Want to be recognised?

This course is recognised by the Australian Institute of Medical Scientists (AIMS).

Where it will take you

Pursue a range of roles in public or private diagnostic pathology, research or work 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 MUSLA | Course Code B1374 |
| Duration 4 years | Selection Rank* 70 |
| Intake Semester 1 | Recommended ATAR Subjects Biology or Human Biology, Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration

Chiropractic Science and Clinical Chiropractic

If you want to...

- 1. Study the only fully-accredited chiropractic course in Western Australia.
- 2. Develop the commercial skills needed to run your own 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 recognise the signs and symptoms of various disorders involving the musculoskeletal system and related pain syndromes.
- Develop well-rounded scientific and clinical skills required, 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?

With a degree accredited by the Council on Chiropractic Education Australasia (CCEA), you will be eligible for registration in Australia, New Zealand and many other parts of the world.

Where it will take you

You'll graduate with the internationally-recognised qualifications you need to become a registered healthcare professional in Australia and other countries. Your future career options could include:

- Registered Chiropractor in private practice
- Academic work in the tertiary education sector
- Researcher within a university setting or private facility
- 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 MUSCP | Course Code B1331 |
| Duration 5 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Biology, Chemistry, Human Biology, Mathematics Methods, Physics |

*Minimum Selection Rank required for consideration

Biomedical Science

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 among researchers who have been ranked as 'well above' world standard for medical and health sciences, immunology and medical microbiology (source: ERA, 2018).

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 (MEDICAL, MOLECULAR AND FORENSIC SCIENCES) | |
|--|--|
| TISC Code MUSBM | Course Code B1380 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Biology or Human Biology, Chemistry, Mathematics Methods, Physics |

*Minimum Selection Rank required for consideration

Clinical Laboratory Science

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 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 (MEDICAL, MOLECULAR AND FORENSIC SCIENCES) | |
|--|---|
| TISC Code MUSCL | Course Code B1380 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Biology or Human Biology, Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration

Forensic Biology and Toxicology

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 sequencing and other forensic techniques from the lab to simulated crime scenes.
- 3. Study analytical techniques in our state-of-the-art laboratory, which is part of the Australian National Phenome Centre.

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 the injuries associated with fatal fires.
- Learn witness imaging techniques, with hands-on training in facial approximation.
- Explore DNA sequencing and work on simulated crime scenes on and off-campus.
- Investigate a murder case, in your final year, including examining the crime scene and presenting evidence 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 Australia or overseas. Your future career options could include:

- Crime Scene Officer
- Forensic Biologist
- Forensic Investigator
- Forensic Toxicologist
- Wildlife Forensics Officer

What you need to know...

| BACHELOR OF SCIENCE (MEDICAL, MOLECULAR AND FORENSIC SCIENCES) | |
|--|---|
| TISC Code MUSFB | Course Code B1380 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration

Genetics and Molecular Biology

If you want to...

- 1. Study among our world-class molecular research centres, including the Institute for Immunology and Infectious Diseases.
- 2. Learn among 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 (MEDICAL, MOLECULAR AND FORENSIC SCIENCES) | |
|--|---|
| TISC Code MUSMB | Course Code B1380 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration

Conservation and Wildlife Biology

If you want to...

- 1. Volunteer for conservation projects including wildlife rehabilitation, Eyre Bird Observatory, Turtle Tagging and Landcare, and more.
- 2. Take fieldwork in every semester, including in Murdoch's campus bushland to support native fauna.
- 3. Get involved in student environmental social groups where you can participate in environmental initiatives, network and socialise.

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

- Complete studies in ecology, genetics, evolutionary biology, and conservation and wildlife management.
- Gain the technical skills you need for a career in conservation management.
- Complete case studies and field experience to gain an understanding of the social, political and economic context of conservation policy development.

You'll learn

Ecology, conservation biology, wildlife biology, genetics and evolution, and Australian biodiversity.

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. Your future career options could include:

- Research Scientist
- Wildlife Officer
- Environmental Officer
- Nature-based Tourism
- Wildlife Forensics

What you need to know...

| BACHELOR OF SCIENCE | |
|-------------------------|---|
| TISC Code MUSCW | Course Code B1317 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration

Environmental Management and Sustainability

If you want to...

- 1. Get hands-on with turtles, quendas, and endangered Carnaby's cockatoos in our on-campus conservation category wetlands and banksia woodland.
- 2. Expand your practical experience with field trips and volunteer projects.
- 3. Use spatial planning technology to reconcile human use and native habitat in protected areas.

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

- Understand how to critically analyse issues, solve problems, and communicate effectively with others.
- Tackle current and future environmental issues and develop sustainable solutions.
- Complete practical experience throughout the course, including both on-campus and in the field.
- Develop knowledge in environmental restoration and management, approaches to sustainability, and technical skills in statistics and mapping technology.
- Graduate with a scientific knowledge base, combined with hands-on experience in real-world issues.
- Customise your degree with minors in Nature-based Tourism, Ecosystem Management, Environmental Issues, Resource Management, Waste and Water Management, and more.

You'll learn

Social and environmental values of protected areas, legislation and policy conservation, natural resource management and science-based environmental restoration.

Where it will take you

Pursue a career across a range of fields, such as air and water quality, biodiversity and ecosystem restoration, ecotourism, fisheries and wildlife. Your future career options could include:

- Environmental Consultant
- Mining Rehabilitation Officer
- Natural Resource Manager
- Parks and Wildlife Officer
- Urban and Regional Planner

What you need to know...

| BACHELOR OF SCIENCE | |
|----------------------------|--|
| TISC Code MUSEM | Course Code B1317 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration

Environmental Science

If you want to...

- 1. Gain experience 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 student you will...

- Learn how the environment works, and how we interact with it daily and as part of large institutions and organisations.
- Gain interdisciplinary knowledge in water and earth sciences, ecology, policy, law, and environmental management.
- Learn how to integrate your knowledge to sustain healthy environments.
- Complete hands-on field and laboratory-based practical learning.
- Complete a work placement with one of our many committed partners in industry, government and non-governmental organisations.
- Have the opportunity to customise your degree with minors in Applied Statistics, Resource Management, Sustainable Development, and more.

You'll learn

Atmospheric processes and relationships to climate change, how water, soils and plants interact, and shape natural and human landscapes and waterbodies, ecological research to understand and mitigate threats to biodiversity, and effective, science-based techniques in environmental assessment of wetlands.

Where it will take you

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

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

What you need to know...

| BACHELOR OF SCIENCE | |
|----------------------------|--|
| TISC Code MUSES | Course Code B1317 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration

Marine Biology

If you want to...

- 1. Participate in field research camps, including to Point Peron or Coral Bay.
- 2. Become job-ready with every unit you study comprising laboratory sessions or fieldwork.
- 3. Put theory into context on local and global scales 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.
- Cover topics including fish, wildlife populations and ecology, aquaculture and human impacts.
- Complete extensive fieldwork and practical learning.
- Learn in industry-standard laboratories, like the marine and freshwater research laboratory, equipped with world-class research instruments.

You'll learn

Animal diversity, marine ecology, marine botany, aquaculture and fish and wildlife populations.

Where it will take you

A Marine Biology major will create career opportunities in a range of environmental-related fields. Your future career options could include:

- Aquatic Ecologist
- Marine Policy and Planning Officer
- Fisheries Biologist
- Coastal Community Officer
- Marine Biologist in marine-based tourism

What you need to know...

| BACHELOR OF SCIENCE | |
|----------------------------|--|
| TISC Code MUSBI | Course Code B1317 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration

Marine Science

If you want to...

- 1. Gain field experience in marine, coastal and estuarine environments along the coast of Western Australia.
- 2. Learn how modern technology has revolutionised oceanography and enabled advanced analysis of the world's oceans.
- 3. Be part of our marine industries, which add more than AU\$50 billion each year to the 'blue economy'.

As a Marine Science student you will...

- Study oceanography, atmospheric science, marine biology, marine ecology and marine management, plus more.
- Learn how to assess the state of the marine environment, investigate climate change adaptation and manage coastal ecosystems.
- Develop laboratory and research methods, advanced field procedures, numerical and spatial analysis techniques, and report writing.

You'll learn

Coastal and marine management, oceanography and marine pollution, marine ecology, atmospheric science and animal diversity.

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

What you need to know...

| BACHELOR OF SCIENCE | |
|----------------------------|--|
| TISC Code MUSMS | Course Code B1317 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration



GAIN THE ADVANTAGE OF PRACTICAL EXPERIENCE IN OUR FULLY OPERATIONAL ON-CAMPUS FARM — THE ONLY ONE OF ITS KIND IN AUSTRALIA

Veterinary Science

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 Science 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 a three-year, six-semester Bachelor of Science (Veterinary Biology) that progresses into an integrated two-year, six-trimester DVM (Doctor of Veterinary Medicine). This means you can complete a full qualification over five years.

You'll learn

Veterinary structure and function, principles of surgery, anaesthesia and diagnostic imaging, processes in animal disease, 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 IN VETERINARY BIOLOGY/ DOCTOR OF VETERINARY MEDICINE | |
|--|---|
| TISC Code MUSVB (School Leavers) MUSVV (Non School Leavers) | Course Code B1330 (School Leavers) B1341 (Non School Leavers) |
| Duration 5 years | Selection Rank* 98 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Biology, Chemistry, Mathematics Methods, Physics |

*Minimum ATAR required for consideration



“ I chose to study at Murdoch because Murdoch had one of the best reputations of all the universities I had applied to, as well as the best location. It is close to the beach and the city while still having enough space to have their very own farm with herds of horses and cattle to aid our learning.

The close relationships developed between students and staff sets Murdoch apart. Not only are the staff highly qualified, incredibly knowledgeable professionals, but they also work incredibly hard to introduce and encourage involvement in the profession. ”

JOSIE SINCLAIR
DOCTOR OF VETERINARY MEDICINE

Social & Cultural Studies

BACHELOR OF ARTS

| | |
|-----------------------------------|-----|
| Community Development | 102 |
| English and Creative Writing | 102 |
| Global Challenges | 103 |
| Global Politics and Policy | 104 |
| History | 104 |
| International Aid and Development | 105 |
| Japanese | 106 |
| Philosophy | 106 |
| Psychology | 107 |
| Sociology | 108 |
| Sustainable Development | 108 |
| Tourism and Events | 109 |

BACHELOR OF GLOBAL SECURITY

| | |
|--------------------------------|-----|
| Terrorism and Counterterrorism | 109 |
|--------------------------------|-----|

Develop your
creative ideas
and think freely





5 star rating

for median graduate starting salary for humanities and social sciences and for overall experience, teaching quality and student support

GOOD UNIVERSITIES GUIDE 2021



Learning resources

86% of our students were satisfied with the learning resources provided by Murdoch University in humanities and social sciences

GOOD UNIVERSITIES GUIDE 2021



Study 2 majors

at once without adding any time to your degree

The best of Social & Cultural

NEW COURSE AT MURDOCH!

Are you interested in learning about the challenges that face life on the planet?

The new global challenges major will provide you with the ability to identify and understand social and industry trends that will reshape the world in coming decades, and will allow you to develop the capabilities necessary to succeed in a reshaped society.

You'll also learn how our present and past thinking, relating to social and political change, are part of the solutions being advanced by leading thinkers across multiple industries.

TAKE YOUR THINKING GLOBAL

Studying a degree in social and cultural studies opens you up to theoretical learning with hands-on industry placements and global internship opportunities.

You could travel to Indonesia for a semester as part of the national Australian Consortium for 'In-Country' Indonesian Studies (ACICIS) program or complete a semester in Japan at one of our 10 partner universities. You can also take advantage of our strong links to Asia through our Asia Research Centre, a leading international authority on politics, governance and social change in the contemporary Asian region—located right here at our Perth campus.

GET HANDS-ON EXPERIENCE THROUGHOUT YOUR STUDIES

Develop the skills that boost your competitive advantage and get you career-ready upon graduating. Murdoch's Work Integrated Learning program allows you to complete internships and placements through our industry contacts including community groups, private organisations, non-government organisations (NGOs), or government agencies.

MAXIMISE YOUR STUDIES BY ADDING A CO-MAJOR OR MINOR TO YOUR DEGREE

We have a wide range of Social and Cultural Studies co-majors and minors on offer, which you can study alongside your chosen major. You could choose from Asian studies, community development, gender studies, global politics, religion or sustainable development.

COMPLEMENT YOUR DEGREE BY STUDYING A MINOR

Whether you want to tap into an area of personal interest, expand your learning or increase your career potential upon graduating, studying a minor might be for you. There is a range of minors that you can choose from at Murdoch, depending on where your interests lie. You could choose to study:

- Asian Studies
- Anthropology
- Community Development
- Creative Writing
- Literature
- Global Politics
- Critical and Human Security
- Security, Terrorism and Counterterrorism
- Gender Studies
- Modern History
- Indonesian
- Japanese
- International Aid and Development
- Sustainable Development
- Sustainability, Ecosystems and Community Development
- Sociology
- Tourism
- Events

FEATURED COURSE

BACHELOR OF ARTS IN INTERNATIONAL AID AND DEVELOPMENT

Make a positive impact on the world.

Are you passionate about equality for all and helping communities develop a better future?

Studying a Bachelor of Arts in International Aid and Development will allow you to explore current challenges of poverty and inequality while gaining an in-depth understanding of international development programs and approaches to help combat these.

You'll be able to work with local and international organisations on projects to gain a real-world perspective and hands-on experience that you can apply in your career upon graduating.

Why study International Aid and Development at Murdoch?

1. **Experience a week-long immersion whilst you study.** Enjoy a team bonding field trip to Denmark, Western Australia with your peers and learn about aid and development approaches such as community resilience.
2. **Take your studies global*.** You could travel to Indonesia for a semester or over summer as part of the Study Indonesia Australian Consortium for 'In-Country' Indonesian Studies (ACICIS) program.
3. **Collaborate with practitioners in the industry.** Learn alongside industry expert academics, like Dr Rochelle Spencer, who have worked on aid and development projects in South America and Africa.

**Subject to international travel restrictions*

Interested in making a lasting difference in communities?
Learn more about International Aid and Development on page 105.

Community Development

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 Global Politics and Policy.
- 3. Create an e-portfolio to showcase your work to employers when you graduate.

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.
- Explore how to encourage people to get more involved in locally designed projects.
- 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 MUACD | Course Code B1356 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

English and Creative Writing

If you want to...

- 1. Work with organisations on real projects with our on-campus student creative consultancy MESH, and complete internships through our Work Integrated Learning program.
- 2. Showcase your creative work through local, national or even global competitions.
- 3. Work in an industry with moderate job growth for authors, book and script editors (source: Australian Government Job Outlook 2020).

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

- Develop your skills to make people laugh, cry and think from a new perspective.
- Learn to write in a range of literary and related genres, think critically and creatively, apply knowledge and information, and communicate effectively.
- 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

Professional writing and editing, reading and writing in the online world, poetry, literature, imagination and politics, and the approaches to reading and writing.

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 MUAEC | Course Code B1356 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Global Challenges

If you want to...

- 1. Learn critical thinking and data analytic skills that have been identified by employers as two of the most important attributes for the future workforce.
- 2. Undertake internships through our dedicated Work Integrated Learning program.
- 3. Develop skills, agility and disposition that equip you for the world of work in an age of rapid change and technological disruption.

As a Global Challenges student, you will...

- Gain the ability to identify and understand social and industry trends that will reshape Australia and the world in coming decades.
- Develop the capabilities necessary to succeed in a reshaped society.
- Learn about the challenges facing life on the planet, and how our present and past thinking, relating to social and political change, are part of the solutions being advanced by leading thinkers across the social sciences, the humanities, business and elsewhere.

You'll learn

What the world will look like in the future, key challenges facing the planet, how to invigorate traditional jobs with the technology and ideas of the future, convergence of four technologies – SMAC (social, mobile, analytics and cloud) that is driving business innovation.

Where it will take you

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

- Business and Government Relationship Analyst
- Entrepreneur/Business Owner
- Policy Advisor (non-profit sector, Local/State government)
- Content Producer for New Media
- Policy Analyst
- Research Officer

What you need to know...

| BACHELOR OF ARTS | |
|-------------------------|-------------------------------|
| TISC Code MUAGC | Course Code B1356 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration



Global Politics and Policy

If you want to...

- 1. Explore a unique combination of global politics and economics to build knowledge and skills which will be in demand by a range of employers.
- 2. Build your network of contacts through industry connections.
- 3. Travel to Indonesia for a semester as part of the ACICIS Study Indonesia program (the Australian Consortium for 'In-Country' Indonesian studies).

As a Global Politics and Policy student, you will...

- Examine political power, public policy, political institutions, ideas and processes, and their transformations at national and global levels.
- Learn how organisations, including government bodies, can benefit from high-performing leaders and strong internal systems.
- Learn critical and creative thinking skills you can apply to any career.
- Work with international and local organisations on real projects as part of our Work Integrated Learning program.

You'll learn

The international political economy, terrorism and political violence in Southeast Asia, politics and security in Southeast Asia: terrorists, gangsters and the state, public policy, politics, power and policy.

Where it will take you

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

- Political and Policy Advisor
- Politician
- Security Analyst
- Lobbyist

What you need to know...

| BACHELOR OF ARTS | |
|----------------------------|----------------------------------|
| TISC Code MUAPI | Course Code B1356 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

History

If you want to...

- 1. Study at a university that is ranked in the top 20 universities in Australia for history, philosophy and theology (source: Times Higher Education Rankings by subject 2020 251-300 category).
- 2. Learn from history experts who explore how democracy, social change, intellectual history and modern life have impacted Thailand.
- 3. Benefit from our strong links with the Asia region through our Asia Research Centre, an international leader in the study of East and Southeast Asia.

As a History student, you will...

- Learn about the major categories of power in the modern world, including military, diplomatic, political, economic, religious, cultural, normative and effective power.
- Develop a solid understanding of the role Asia has played in the history of the modern world.
- Study the history of Australia, Europe or Asia as elective units.
- Have the literary, analytical and communication skills, when you graduate, that you need for a broad range of careers including roles in foreign affairs, journalism, teaching and the public service.

You'll learn

Spies, saboteurs and secret agents, the Vietnam wars, the Second World War in Europe, Hollywood and history, Tudors and treachery: religion, politics, and society in sixteenth century England.

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:

- Diplomat
- Policy Advisor
- Research Officer
- Historian
- Documentary or Museum Researcher

What you need to know...

| BACHELOR OF ARTS | |
|----------------------------|----------------------------------|
| TISC Code MUAHI | Course Code B1356 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

International Aid and Development

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 by governments, international organisations and aid agencies, and gain an in-depth understanding of international development programs and approaches.
- Focus on how to work with people to help them develop skills for what's known as participatory development practice.
- Gain critical thinking and creative problem-solving skills you can apply in any career.
- 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

Understanding international politics, creative ways to work with community, international aid and development in practice, sex and gender matters, 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:

- Aid and Development Worker
- International Diplomacy
- Refugee and Migrant Support Worker
- Policy Analyst
- Program Officer

What you need to know...

| BACHELOR OF ARTS | |
|----------------------------|----------------------------------|
| TISC Code MUAAD | Course Code B1356 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

“As the first member of my family to go to university, I really had no idea what to expect. When I was asked what I wanted to be when I grew up, I had a list of jobs such as an astronaut, palaeontologist, astrophysicist, archaeologist and historian. I figured if I studied history, I would learn all about the world in one discipline.

As a child, I loved learning about the history of the universe and I spent my free time reading books, watching documentaries, and playing video games. I knew I wanted to study a history degree and I remember that I looked over the course and elective units, and I became really excited at the prospect of studying things like colonialism, the Cold War and South-East Asian history.”

JONATHON HEWINS
BACHELOR OF ARTS HONOURS (HISTORY)



Japanese

If you want to...

- 1. Study at a university that is ranked in the top 20 universities in Australia for languages, literature and linguistics (source: Times Higher Education Rankings by Subject 2020, 251-300 category).
- 2. Immerse yourself in Japanese culture and language by studying at one of our 10 partner universities in Japan for a semester or more.
- 3. Study at a university that received a five-star rating for median graduate starting salaries in the field of languages (source: The Good Universities Guide 2020).

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, research skills and methods using Japanese sources.

Want to be recognised?

You can 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 Teacher or Academic
- Professional in Japan

What you need to know...

| BACHELOR OF ARTS | |
|----------------------------|----------------------------------|
| TISC Code MUajs | Course Code B1356 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Philosophy

If you want to...

- 1. Study at a university that is ranked in the top 20 universities in Australia for history, philosophy and theology (source: Times Higher Education Rankings by Subject 2020 251-300 category).
- 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.
- Focus on contemporary problems in ethics and justice; the relationship between philosophy, politics, and economics; or the relationship between power and knowledge.

You'll learn

Critical and creative thinking, logical reasoning, advanced communication skills, ethical problem-solving, history of ideas and their impact on the sciences, 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 MUAPH | Course Code B1356 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Psychology

If you want to...

- 1. Take the first step towards becoming a registered psychologist with this course.
- 2. Get exposure, in your first year units, to how research studies are conducted, with participation in ongoing research rewarded with course credit.
- 3. Study an area with strong growth predicted in psychology jobs for Australia over the next five years. (source: Job Outlook 2019).

As a Psychology student, you will...

- Get the opportunity to take psychology as either a Bachelor of Arts or a Bachelor of Science.
- Learn about all the major fields in psychology, including human development; biological, social, and cultural influences; abilities and disabilities; and psychological disorders.
- Build special expertise in the social and developmental areas of psychology and complete a capstone unit in family relations and social development.
- Examine leading-edge research and practical applications to explore how we make sense of ourselves.

You'll learn

Family 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 influence our behaviour, how individuals differ in their personality and talents, how biology influences behaviour, psychological disorders and what causes them, and how psychologists can help, techniques for investigating people's thoughts, feelings and behaviour.

Want to be recognised?

This course is accredited by the Australian Psychology Accreditation Council. With the addition of a fourth year of study, such as our Graduate Diploma or Honours program, you will be eligible for provisional registration with the Psychology Board of Australia.

Where it will take you

You will gain 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 or Marketing Officer
- Manager
- Researcher

What you need to know...

| BACHELOR OF ARTS OR BACHELOR OF SCIENCE | |
|--|----------------------------------|
| TISC Code Bachelor of Arts - MUAPC Bachelor of Science - MUSPS | Course Code B1356 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration



“Murdoch provided me with an abundance of opportunities to grow exponentially. As an international student, my options to study across the world were endless. I toured multiple campuses, however it was Murdoch that held a lasting effect on me. I was welcomed with open arms.

I had chosen to study psychology with the intention to practice as a psychologist. However, I have since come to acknowledge that this isn't the only career path available to me through my degree. During my time at Murdoch I have not only been provided with educational support but also support from fellow students.”

SHAFEA HASSAN

BACHELOR OF ARTS (PSYCHOLOGY)

Sociology

If you want to...

- 1. Create an e-portfolio to showcase your work to employers when you graduate.
- 2. Learn how changes in the structure of society, cultural systems of beliefs and values, and access to power can influence us as members of society.
- 3. Build knowledge that is useful in social and career-related contexts.

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:

- Community Project Officer
- Humanitarian Aid Worker
- Sustainable Development
- Social Analyst

What you need to know...

| BACHELOR OF ARTS | |
|-------------------------|-------------------------------|
| TISC Code MUASO | Course Code B1356 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Sustainable Development

If you want to...

- 1. Take on sustainability volunteering within Australia or overseas that'll 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.
- Give yourself a competitive edge by combining your Sustainable Development major with another discipline, such as Tourism and Events, Community Development, or International Aid and Development.

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 MUASU | Course Code B1356 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Tourism and Events

If you want to...

- 1. Learn from industry experts in sustainable development of tourism in Australia and developing nations.
- 2. Study two majors in three years and graduate with two specialisations.
- 3. Create an e-portfolio to showcase your work to employers when you graduate.

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.
- Take field trips to tourism destinations.

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 MUATE | Course Code B1356 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Terrorism and Counterterrorism

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 Global Terrorism and Counterterrorism 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 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

What you need to know...

| BACHELOR OF GLOBAL SECURITY | |
|-----------------------------|-------------------------------|
| TISC Code MUGSA | Course Code B1363 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration



Teaching

BACHELOR OF EDUCATION

Early Childhood and Primary Teaching
Primary Teaching
Primary, 1-10 Health and Physical Education
Secondary Teaching

114
115
116
117

Inspire the minds
of today, so they
can create a
better tomorrow



The best of Teaching



5 star rating

for median graduate starting salary
for education and training
GOOD UNIVERSITIES GUIDE 2021



5 star rating

for learning resources for our
teaching courses
GOOD UNIVERSITIES GUIDE 2021



First university

in Australia to offer Tribes TLC®.
The Tribes TLC® course is offered at
Murdoch as an accredited unit and
teaches you strategies to create a safe
learning environment for all ages

REFINE YOUR TECHNIQUES WITH OUR VIRTUAL CLASSROOM

We are proud to be the first university in Australia to offer SimLab™ technology, our virtual classroom. Before heading into the real world, you'll practise teaching, relationship management and behaviour management skills in a safe learning environment that mimics a real classroom.

Represented by professional real-life actors, you'll get to work with classroom pupils with differing learning capabilities that respond in real-time. It's not only the students you'll work with, adult avatars can also take on the role of parents – all with unique personalities and behaviour.

GRADUATE READY TO STEP INTO A REAL CLASSROOM

Leave Murdoch feeling confident and ready to take on a real classroom, as you experience more than 585 hours of practical placements.

We offer the most extensive range of practical placements out of any university in WA. This means you won't be confined to only metropolitan placements either, as you can choose to also undertake on-the-job training in regional, rural and remote schools.

Or if you want to build upon your cultural awareness, there's also the option of conducting your work experience in international schools in Singapore, Thailand or China. We also offer placements for specific interests, such as at special needs and inclusive education centres and at Islamic, Catholic or Christian schools.

As a degree requirement you'll build an online portfolio that showcases, for future employers, your accumulated experience and complete literacy and numeracy requirements (LANTITE). You'll also be supported to fulfil the regulatory requirements for your Teacher Performance Assessment.

BENEFIT FROM OUR INTERNATIONAL BACCALAUREATE CERTIFICATE ACCREDITATION

If you're interested in shaping the minds of students across the world, and advancing your career, why not consider enrolling in our Graduate Certificate in International Education?

We are one of the few universities in Australia accredited to teach the International Baccalaureate Certificate in Teaching and Learning. With IB certification, you become employable worldwide, gain exposure to different teaching methods and have opportunities to observe and converse with international school teachers.

WE ARE ONE OF THE ONLY UNIVERSITIES TO OFFER TRIBES TLC® AS AN ACCREDITED UNIT

Interested in discovering how to create a positive and emotionally safe learning environment? Tribes TLC® is a research-based learning program which aims to create a caring and safe environment in the classroom to improve engagement, behaviour and learning for student success. On completion, you will receive the Tribes TLC® Basic Training Certificate and international registration.

FEATURED COURSE

BACHELOR OF EDUCATION (SECONDARY TEACHING)

Nurture tomorrow's leaders

The world that we know is changing, as are tomorrow's challenges. Become the outstanding teacher students need to succeed in a rapidly evolving world.

You'll gain the experience and qualifications to teach students from Years 7 to 12 and major in an area of your interest. Our experienced academics with domestic and international teaching knowledge will help you discover how to prioritise, create engaging lesson plans and manage stakeholders - from parents to students and other teachers. You'll graduate with first-hand experience in a school environment where you'll put the concepts you've learned into practice.

Why study Secondary Teaching at Murdoch?

1. **Learn to manage stakeholders.** Before you enter the classroom, learn to manage parents' expectations and student behaviours in our virtual simulation SimLab™ suite.
2. **Graduate classroom-ready.** We've established strong relationships with public and private schools across WA, so you can undertake your practicum with students from a wide range of demographics.
3. **Apply for WA's longest running internship.** Become part of the schooling staff by applying for a 1-year internship at a partnership school, so you can strengthen your teaching skills and knowledge.

Are you ready to make a difference to the lives of secondary students?

Learn more about Secondary Teaching on page 117.



“ I chose Murdoch as I love the outdoor feel and the reminder of the country that the campus provides. The student and campus culture also excite me with a passionate student body that offers unique and exciting experiences. I have always wanted to make a difference in the lives of children and support them through high school, so I knew that studying secondary teaching was the best course for me. There is an abundance of great clubs and societies to join on-campus and the student culture definitely sets Murdoch apart from other universities. ”

JACOB HOWARTH
BACHELOR OF EDUCATION
(SECONDARY TEACHING)



Early Childhood and Primary Teaching

If you want to...

- 1. Gain skills in early childhood learning and development.
- 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 MUECP | Course Code B1383 |
| Duration 4 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Primary Teaching

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.
- Enjoy practical placements which could include metropolitan, rural, remote, international, multicultural, private and state school environments.
- 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?

Our Primary Teaching qualification is recognised by the Teacher Registration Board and all schooling systems in Western Australia.

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 Mathematics and Numeracy Education, English and Literacy Education, Inclusive Education or Teaching Indonesian or Japanese.

What you need to know...

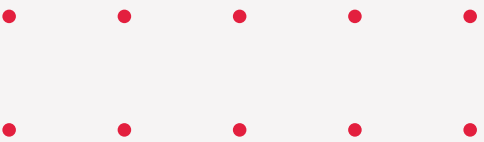
| BACHELOR OF EDUCATION | |
|-------------------------|-------------------------------|
| TISC Code MUEPT | Course Code B1382 |
| Duration 4 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration



ONE OF WESTERN AUSTRALIA'S MOST ESTABLISHED TEACHING DEGREES

SINCE 1975 WE HAVE BEEN HELPING STUDENTS BECOME CONFIDENT, SKILLED AND RESILIENT TEACHERS





1ST UNIVERSITY IN AUSTRALIA TO OFFER SIMLAB™

A SIMULATED CLASSROOM TEACHING TECHNOLOGY, WHERE YOU LEARN TEACHING PRACTICES IN A SAFE ENVIRONMENT

Primary, 1-10 Health and Physical Education

If you want to...

- 1. Enjoy practical placements, which could include metropolitan, rural, international, multicultural, private and state school environments.
- 2. Work as a primary school teacher for Years 1 to 6 and as a secondary teacher (up to Year 10).
- 3. Design, deliver and lead a sport development program for juniors, either within a school or club.

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

- Gain qualifications in coaching and officiating, with the opportunity to work with specialist coaches from a variety of sporting bodies such as the Western Australian Cricket Association, Tennis Australia, Basketball WA and Hockey WA.
- Complete a Teacher Performance Assessment before graduating in your final year.
- Take advantage of our partnership with the Western Australian Cricket Association and Tennis Australia and gain teaching experience in state team training sessions and high-level sports coaching.
- Create an online portfolio that showcases your expertise and practical experience for your future employers.

You'll learn

The importance of health and physical education, how to run a sport education program, how to coach a number of different 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 secondary students up to Year 10.

What you need to know...

| BACHELOR OF EDUCATION | |
|-------------------------|-------------------------------|
| TISC Code MUEHP | Course Code B1384 |
| Duration 4 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Secondary Teaching

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, 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?

Murdoch University is currently in the process of seeking accreditation for this new course, and expects to receive recognition from 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 needed to teach children and young adults in high schools from Years 7 to 12.

What you need to know...

| BACHELOR OF EDUCATION | |
|---|-------------------------------|
| TISC Code Advanced Mathematics—MUEAM Biology and Environmental Science—MUEBE Biology and Human Biology—MUEBH Chemistry—MUECH Earth and Environmental Science—MUEEE English—MUEEN Geography and Economics—MUEGE Health and Physical Education—MUEPE History (HASS)—MUEHI Mathematics—MUJMT Physics—MUEPS Politics (HASS)—MUEPL | Course Code B1368 |
| Duration 4 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration



“ I am studying a combined degree in Secondary Education and Arts. I value all of the real-world experience that I'm getting throughout my degree, specifically prac and SimLab™. I also appreciate that many of my tutors are veteran teachers, meaning that they bring real-world applications to the content that they're teaching. I feel like the skills and knowledge that I have developed while at Murdoch have really prepared me for my teaching career. ”

VICTORIA MCGIVERON

BACHELOR OF EDUCATION/
BACHELOR OF ARTS
(SECONDARY TEACHING/ENGLISH)

Technology

BACHELOR OF INFORMATION TECHNOLOGY

| | |
|--|-----|
| Artificial Intelligence and Autonomous Systems | 122 |
| Business Information Systems | 122 |
| Computer Science | 123 |
| Cyber Security and Forensics | 124 |
| Games Technology | 124 |
| Internetworking and Network Security | 125 |

BACHELOR OF INFORMATION TECHNOLOGY AND BUSINESS

| | |
|-------------------------------------|-----|
| Information Technology and Business | 125 |
|-------------------------------------|-----|

- Push the boundaries of technology to work faster, smarter and more efficiently





The best of Technology



5 star rating

for teaching quality and student support
GOOD UNIVERSITIES GUIDE 2021



Highest rated

university in WA for learning resources and
skills development for communications
GOOD UNIVERSITIES GUIDE 2021



Strong future growth

for graphic and web designers, illustrators
and multimedia specialists

THE AUSTRALIAN GOVERNMENT JOB
OUTLOOK 2020

We offer eight specifically designed IT majors that cover all aspects of the IT industry. You can combine two of these majors into a double major, to broaden your skills and career opportunities.

GET INDUSTRY-READY IN OUR IT INNOVATION HUB

You'll have access to a new networking and gaming facility featuring a 24-hour IT Innovation Hub to facilitate training and research, a student common room known as the STAR lounge, in addition to cyber security and networking labs. A mixed and augmented reality studio, also known as the MaARs room, will provide the latest technology for online gaming development.

As an IT student, you can utilise this hub for hands-on learning, as well as a space to work with other students from all IT specialisations. You'll have the freedom to get creative, collaborate and experiment, while building vital communication and teamwork skills. You'll also gain familiarity and practice in a high-performance operational computing environment, which will be highly valuable in the eyes of employers when you graduate.

TAKE ON REAL CLIENTS WITH PROJECT-BASED UNITS

Get a taste for your future career by completing an internship or work placement through our dedicated Work Integrated Learning program. Did you know that you could complete a professional practice project unit in your final year of your technology degree? Work in a small team with other students and consult with real clients about business problems and recommend, develop and implement new technologies to solve them.

Some of our students have achieved great things through this unit, including developing technology that has made a real impact on peoples' lives and the world, creating serious games that help patients with burns to get moving again, and launching an online tool to allow medical experts to collaborate and treat patients in remote areas. Some of these students even went on to work for their clients and be nominated for national and international awards.

DISCOVER THE NEW ESPORTS GAMING HUB

Esports is fast becoming a multi-billion dollar industry. Murdoch created its first esports program in 2020, becoming a leading university with our Esports Gaming Hub. The space is for competitive and casual play as well as an avenue for researchers to perform esports related studies.

GET CAREER-READY WITH A WESTPAC YOUNG TECHNOLOGISTS SCHOLARSHIP

The Westpac Young Technologists Scholarship can help you network with industry professionals and experience one-of-a-kind career opportunities before you graduate. If you're starting a tech-based undergraduate degree, you could be eligible for a scholarship worth up to \$5,000 per year of study from the Westpac Bicentennial Foundation.

Murdoch is one of five Australian universities to partner with the Westpac Bicentennial Foundation in its Westpac Young Technologists Scholarship Program, which is open to students who are passionate about the power of technology and innovation to shape a better future for Australia. The Westpac Young Technologists Scholarship is open to school leavers who have graduated in the last year and are eager to explore positive change through technology.

For more information visit
murdoch.edu.au/westpacscholarship

FEATURED COURSE

BACHELOR OF INFORMATION TECHNOLOGY IN COMPUTER SCIENCE

Transform the way we live, work and communicate.

Do you have a passion for technology and want to be a part of an in-demand and continually growing industry?

Studying a Bachelor of Information Technology in Computer Science will allow you to make a real difference to the way society works, from programming and software architecture to machine learning and artificial intelligence.

You could also access great scholarships like the Westpac Young Technologists Scholarship Program, where Murdoch is the only partner institute in Western Australia.

Why study Computer Science at Murdoch?

1. **Learn in state-of-the-art facilities.** Our IT Innovation Hub has the latest mixed and augmented reality equipment, operational data centre and high-performance computing capabilities.
2. **Gain real-world, hands-on tech experience.** Learn how to develop innovative solutions to real-world problems and code them in our very own data centre.
3. **Study an accredited course.** Our courses are accredited and developed in partnership with an industry advisory panel, made up of representatives from some of WA's biggest technology companies.

Do you want to make a positive impact on society and help develop effective computing solutions?

Learn more about Computer Science on page 123.

Artificial Intelligence and Autonomous Systems

If you want to...

- 1. 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 IT major in Information Technology to broaden your computing skill set.

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.

Want to be recognised?

Application for accreditation by the Australian Computer Society will be undertaken.

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
- Cyber Security Expert

What you need to know...

| BACHELOR OF INFORMATION TECHNOLOGY | |
|------------------------------------|---|
| TISC Code MUSAI | Course Code BI390 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Mathematics Applications |

*Minimum Selection Rank required for consideration

Business Information Systems

If you want to...

- 1. Make use of our brand-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.

Want to be recognised?

This course is accredited at the professional level with the Australian Computer Society.

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 MUSIS | Course Code BI390 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Mathematics Applications |

*Minimum Selection Rank required for consideration

Computer Science

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. Be part of a university whose research in artificial intelligence is ranked as world standard (source: Excellence in Research for Australia 2018).

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, programming, data structures and abstractions, software architectures, intelligent systems and artificial intelligence.

Want to be recognised?

This course is accredited at the professional level with the Australian Computer Society.

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 MUSCS | Course Code BI390 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Mathematics Applications |

*Minimum Selection Rank required for consideration



“I'd always had a love for computers, but I just wasn't quite sure what aspect of computers I wanted to study or work with. I found that the first-year units were broad enough that I got to try a bit of everything and gauge what I really wanted to do.

I am currently studying a Bachelor of Science majoring in business information systems at Murdoch. When it came time to investigate universities I had heard that Murdoch had the most hands-on degrees compared to the other WA unis. There are also some really awesome IT facilities on campus, including the IT labs and data centre.”

MORGAN HUMPHREYS
BACHELOR OF SCIENCE
(BUSINESS INFORMATION SYSTEMS)

Cyber Security and Forensics

If you want to...

- 1. Be part of the only university in Western Australia that is ranked as world standard in the field of networking and mobile technologies (source: Excellence in Research for Australia 2018).
- 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, 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.

Want to be recognised?

This course is accredited at the professional level with the Australian Computer Society.

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 MUSIF | Course Code B1390 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Mathematics Applications |

*Minimum Selection Rank required for consideration

Games Technology

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.
- 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.

Want to be recognised?

This course is accredited at the professional level with the Australian Computer Society.

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 MUSIT | Course Code B1390 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Mathematics Applications |

*Minimum Selection Rank required for consideration

Internetworking and Network Security

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, wired and wireless networks.
- 3. Be part of a rapidly growing industry where there is an ever-growing need for networking specialists with skills in security.

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.

Want to be recognised?

This course is accredited at the professional level with the Australian Computer Society. You can also use this course towards achieving Cisco Certifications, which are internationally recognised and vital for roles such as Network Engineer or System Administrator and are considered very desirable by potential employers across a large range of enterprises.

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

What you need to know...

| BACHELOR OF INFORMATION TECHNOLOGY | |
|------------------------------------|---|
| TISC Code MUSIW | Course Code B1390 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Mathematics Applications |

*Minimum Selection Rank required for consideration

Information Technology and Business

If you want to...

- 1. Take advantage of this unique combination of business and technology.
- 2. Study at a university that is ranked number one in Australia for teaching quality and skills development in Computing and Information Systems (source: The Good Universities Guide 2019).
- 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, in established and emerging businesses, in consultancies, and in 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 MUITB | Course Code B1375 |
| Duration 3 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration



Combined degrees

| | |
|---|-----|
| Bachelor of Agricultural Science/Bachelor of Business | 128 |
| Bachelor of Business/Bachelor of Entrepreneurship and Innovation | 128 |
| Bachelor of Communication/Bachelor of Creative Media | 129 |
| Bachelor of Criminology/Bachelor of Arts (Psychology) | 130 |
| Bachelor of Criminology/Bachelor of Communication | 130 |
| Bachelor of Criminology/Bachelor of Global Security | 131 |
| Bachelor of Criminology/Bachelor of Science (Forensic Biology and Toxicology) | 131 |
| Bachelor of Laws/Bachelor of Arts | 132 |
| Bachelor of Laws/Bachelor of Arts (Psychology) | 132 |
| Bachelor of Laws/Bachelor of Business | 133 |
| Bachelor of Laws/Bachelor of Communication | 134 |
| Bachelor of Laws/Bachelor of Criminology | 135 |
| Bachelor of Laws/Bachelor of Information Technology | 135 |
| Bachelor of Laws/Bachelor of Global Security | 136 |
| Bachelor of Laws/Bachelor of Science | 136 |
| Bachelor of Laws/Bachelor of Science (Psychology) | 137 |
| Bachelor of Sport and Exercise Science/Bachelor of Science (Psychology) | 138 |
| Bachelor of Sport and Exercise Science/Graduate Diploma in Clinical Exercise Physiology | 138 |

• Tailor your skillset to suit your career

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 two key agriculture majors (Animal Science and 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

An extremely 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

What you need to know...

| | |
|-----------------------------------|---|
| TISC Code MUBSC | Course Code B1393 |
| Duration 4 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Biology, Chemistry, Mathematics Applications or Methods |

*Minimum Selection Rank required for consideration

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, Economics, Finance, Global Business and Politics, Hospitality and Tourism Management, Human Resources Management, International Business, Management or Marketing.

You'll learn

Entrepreneurial marketing, the cultures of innovation, entrepreneurial strategies, and resourcing an entrepreneurial venture.

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 (you could be a manager within a company who promotes new product development and marketing)
- Account Executive
- Business Analyst or Manager
- Chief Executive Officer or Chief Financial Officer

What you need to know...

| | |
|-----------------------------------|---|
| TISC Code MUBEI | Course Code B1394 |
| Duration 4 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Bachelor of Communication/
Bachelor of Creative Media

If you want to...

- 1. Work with real 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 arts and communications student into a well-rounded professional with a strong understanding of industry.
- Be mentored by highly experienced creative media and communication 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 and 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 MUCCM | Course Code B1344 |
| Duration 4 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration



“ When talking to the Academic Chairs at Open Day, I remember feeling inspired by how passionate and excited they were about their field. I am happy to say that I still see that passion, and leave each class absolutely buzzing and feeling inspired. At Murdoch, there is a strong emphasis that each degree teaches skills that have the potential to improve society and change the world.

Murdoch provides students with real-world experience. Over the last three years of my degree, I have collaborated with a range of external clients sourced through the university, which has provided me with real and relevant experience. This has given me more confidence before entering the workforce. ”

GEORGIA EARNSHAW

BACHELOR OF COMMUNICATION/
BACHELOR OF CREATIVE MEDIA
(GRAPHIC DESIGN AND STRATEGIC
COMMUNICATION)

Bachelor of Criminology/
Bachelor of Arts (Psychology)

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 local 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 Arts (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.
- Combine your psychology degree with a Bachelor of Criminology, to build your expertise in the social and developmental areas of psychology, and complete a unit in family relations and social development.

You'll learn

Criminal behaviour, international and transnational crimes, psychological science, cultural psychology, and psychology and law.

Want to be recognised?

The Bachelor of Arts in Psychology is accredited by the Australian Psychology Accreditation Council (APAC).

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

What you need to know...

| | |
|----------------------------|----------------------------------|
| TISC Code MUCAP | Course Code B1347 |
| Duration 4 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

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 communication degree 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 really 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 MUCBC | Course Code B1362 |
| Duration 4 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Bachelor of Criminology/
Bachelor of Global Security

If you want to...

- 1. Study a course that is not offered anywhere else in 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 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 MUCGS | Course Code B1366 |
| Duration 4 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Bachelor of Criminology/
Bachelor of Science
(Forensic Biology and Toxicology)

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 (Forensic Biology and Toxicology) 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 forensics. 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 MUCBS | Course Code B1360 |
| Duration 4 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Chemistry, Mathematics Applications |

*Minimum Selection Rank required for consideration

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 mootng 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 mootng and an introduction to legal practice.

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 accredited by the Malaysian Bar Council and the Indian 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 roles in Federal, State or Local government
- Ambassador
- Politician

What you need to know...

| | |
|----------------------------|----------------------------------|
| TISC Code MULBA | Course Code B1370 |
| Duration 5 years | Selection Rank* 90 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

Bachelor of Laws/
Bachelor of Arts (Psychology)

If you want to...

- 1. Explore criminal behaviour, relationships and the workings of the human mind.
- 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. Develop analytical skills alongside contemporary scientific research methods.

As a Law and Psychology (Arts) student you will...

- Build special expertise in the social and developmental areas of psychology and complete a unit in Family Relations and Social Development.
- Explore 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.
- Examine leading-edge research and have opportunities for practical experience to explore how we make sense of ourselves.

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 (LLB) degree meets the educational requirements of the Legal Practice Board of Western Australia for admission as a practising lawyer, and has specific pre-requisites for registration that you must meet to qualify for admission.

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 accredited by the Malaysian Bar Council and the Indian Bar Council.

The Bachelor of Arts in Psychology course is accredited by the Australian Psychology Accreditation Council (APAC). You could add a fourth year of study, such as our Graduate Diploma or Honours program, to be eligible for provisional registration with the Psychology Board of Australia.

Where it will take you

You could work in a range of industries including business, health or other roles in local, state and federal government or non-governmental organisations. Your future career options could include:

- Lawyer
- Legal Practitioner
- Psychologist
- Human Resources or Marketing Officer
- Researcher

What you need to know...

| | |
|----------------------------|----------------------------------|
| TISC Code MULAP | Course Code B1354 |
| Duration 5 years | Selection Rank* 90 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

*Minimum Selection Rank required for consideration

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 the industry 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, 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 accredited by the Malaysian Bar Council and the Indian Bar Council.

Where it will take you

You could work in a range of industries including business or other roles in local, state and federal government, non-governmental organisations or other areas as in-house counsel. Your future career options could include:

- Lawyer
- Legal Advisor in the corporate sector
- Legal Practitioner
- Commercial Lawyer
- Investment Lawyer

What you need to know...

| | |
|----------------------------|---|
| TISC Code MULBB | Course Code B1369 |
| Duration 5 years | Selection Rank* 90 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Mathematics Applications |

*Minimum Selection Rank required for consideration

“Murdoch’s range of alternative entry pathways drew me to apply. After finishing Year 12 without the ATAR I had hoped for I entered Murdoch through the Pre-Law program. The program was excellent and allowed me to experience an undergraduate law unit before commencing my degree.

I was drawn to law because of its broad application in our society. This was attractive to me as I hadn’t pinned down specifically what career I wanted in high school. There are countless practice areas and career opportunities in the legal field. The Bachelor of Laws course offers a wealth of opportunities to students upon graduation.”

ASHLEY WILKINS RICETTI
BACHELOR OF LAWS/
BACHELOR OF BUSINESS
(HUMAN RESOURCES MANAGEMENT)





“ I am studying both law and journalism. I chose to study law as it can open so many doors for students who wish to work in different sectors. Murdoch provides the only Human Rights Program in Geneva, which drew me to studying here. The Human Rights Program allows students to gain hands-on experience at the United Nations office in Geneva, while also experiencing the intricacies behind International human rights law.

My experience at Murdoch remains one of my greatest choices I have made. The staff have been beyond incredible and I have been fortunate enough to be taught by staff members who value the growth of their students. ”

ZAHRA AL HILALY
BACHELOR OF LAWS/
BACHELOR OF COMMUNICATION
(JOURNALISM)

**Bachelor of Laws/
Bachelor of Communication**

If you want to...

- 1. Perfect your communication and presentation skills to gain a competitive edge in your career.
- 2. Join Western Australia’s largest and most successful mooting program, competing across Australia and the world.
- 3. 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.

As a Law and Communication student you will...

- Hone your communication and problem-solving skills to give you a competitive edge in your career.
- Gain additional skills to use in your future career, including presentation skills, media liaison, broadcasting, writing, news media, public affairs, advocacy and more.
- Create an e-portfolio to showcase your work to employers when you graduate.

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 (LLB) 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 accredited by the Malaysian Bar Council and the Indian Bar Council.

Where it will take you

You could have a career in any area or industry, from navigating human rights to pursuing a career in politics. Your future career options could include:

- Lawyer
- Solicitor or Barrister
- Corporate Communicator
- Ambassador
- Politician

What you need to know...

| | |
|-----------------------------------|---|
| TISC Code MULCM | Course Code BI353 |
| Duration 5 years | Selection Rank* 90 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

**Minimum Selection Rank required for consideration*

**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 accredited by the Malaysian Bar Council and the Indian 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 creating 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 MULCR | Course Code BI346 |
| Duration 5 years | Selection Rank* 90 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

**Minimum Selection Rank required for consideration*

**Bachelor of Laws/
Bachelor of Global Security**

If you want to...

- 1. Study a combined degree that is not offered anywhere else in Australia.
- 2. Work on real cases in collaboration with our SCALES Community Legal Clinic, simulate court proceedings through our mooting 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 accredited by the Malaysian Bar Council and the Indian 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 in Laws and Global Security, 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 (private or public)
- 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 MULGS | Course Code BI365 |
| Duration 5 years | Selection Rank* 90 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects N/A |

**Minimum Selection Rank required for consideration*

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 industries.

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 moot 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 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 (LLB) 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 accredited by the Malaysian Bar Council and the Indian 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:

- Legal Practitioner (Solicitor and/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 MULIT | Course Code B1398 |
| Duration 5 years | Selection Rank* 90 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Mathematics Applications |

*Minimum Selection Rank required for consideration

Bachelor of Laws/
Bachelor of Science

If you want to...

- 1. Explore a degree which has you add 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, 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 accredited by the Malaysian Bar Council and the Indian 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 MULBS | Course Code B1324 |
| Duration 5 years | Selection Rank* 90 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Biology or Human Biology, Chemistry, Mathematics Applications or Methods, Physics |

*Minimum Selection Rank required for consideration

Bachelor of Laws/
Bachelor of Science (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 Science (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.
- Have the chance to study psychology along with other subjects in science. You can build special expertise in your final year with a unit in cognitive neuroscience.

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 accredited by the Malaysian Bar Council and the Indian Bar Council.

The Bachelor of Science in Psychology course is accredited by the Australian Psychology Accreditation Council. You could add a fourth year of study, such as our Graduate Diploma or Honours program, to be eligible for provisional registration with the Psychology Board of Australia.

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. Your future career options could include:

- Lawyer
- Legal Practitioner
- Psychologist
- Human Resources or Marketing Officer
- Researcher

What you need to know...

| | |
|----------------------------|--|
| TISC Code MULSP | Course Code B1355 |
| Duration 5 years | Selection Rank* 90 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Biology or Human Biology, Chemistry, Mathematics Applications or Methods, Physics |

*Minimum Selection Rank required for consideration



“ Murdoch offered me a unique experience to study at a dynamic, growing institution, with a focus on developing myself to become ready for a professional career. Murdoch was my first choice after graduation due to its welcoming environment, comprehensive degree options, and globally recognised subsidiary bodies, such as the student clubs and societies.

I have wanted to study and practise law since high school and decided to add the forensic biology and toxicology major as it complemented my law degree. By studying a double major, I am gaining a deeper understanding of the criminal process, from crime scenes to the court room. ”

ROHITT LAL
BACHELOR OF LAWS/
BACHELOR OF SCIENCE
(FORENSIC BIOLOGY AND TOXICOLOGY)



Bachelor of Sport and Exercise Science/
Bachelor of Science (Psychology)

If you want to...

- 1. Learn about two disciplines to broaden your career options.
- 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 (Science) student you will...

- Learn practical skills in purpose-built state-of-the-art facilities including an exercise physiology laboratory.
- Explore the major fields in psychology including human development, neuroscience, and emotion to gain an understanding of how both nature and nurture shape us as people.
- 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, measurement and manipulation of exercise motor skills and exercise programming and prescription, and rehabilitation.

Want to be recognised?

The Bachelor of Science and Arts in Psychology is accredited by the Australian Psychology Accreditation Council (APAC). Graduates are eligible to apply to register with Exercise and Sports Science Australia as an Accredited Exercise Scientist.

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)

What you need to know...

| | |
|----------------------------|---|
| TISC Code MUSSP | Course Code B1352 |
| Duration 4 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Human Biology, Mathematics Methods, Physical Education Studies |

*Minimum Selection Rank required for consideration

Bachelor of Sport and Exercise Science/
Graduate Diploma in Clinical Exercise Physiology

If you want to...

- 1. Study the only integrated exercise physiology qualification in Western Australia.
- 2. Build skills in a supportive learning environment where you can work closely with lecturers.
- 3. Learn in purpose-built, state-of-the-art facilities that include a dedicated exercise physiology and performance rehabilitation laboratory.

As a Sport and Exercise Science and 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.
- Learn about the delivery of exercise, lifestyle and behavioural modification programs to help prevent and manage chronic diseases and injury.
- Have a unique opportunity to fill the void between acute care and long-term management of people living with health conditions.
- Have a clear path from your first year of study through to your fourth and final year. At the end of your first three years, you will have completed a Bachelor of Sport and Exercise Science which guarantees entry into the one-year Graduate Diploma in Clinical Exercise Physiology (minimum 2.0 GPA required to enter Graduate Diploma).

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?

On graduation from the four-year program, you will be eligible to apply for your Exercise Physiology accreditation and become an Accredited Exercise Physiologist. At the end of your third year of study, you are eligible to apply for your Exercise Scientist Accreditation.

Where it will take you

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, Exercise Scientist or Sports Scientist
- Rehabilitation Consultant
- Strength and Conditioning Coach

What you need to know...

| | |
|----------------------------|--|
| TISC Code MUSXP | Course Code B1349 |
| Duration 4 years | Selection Rank* 70 |
| Intake Semester 1 and 2 | Recommended ATAR Subjects Human Biology, Physical Education Studies |

*Minimum Selection Rank required for consideration

Undergraduate course list

Business

| | DURATION (YEARS) | SELECTION RANK* | TISC CODE | COURSE CODE | RECOMMENDED ATAR SUBJECTS | PAGE NUMBER |
|--|------------------|-----------------|-----------|-------------|---|-------------|
| BACHELOR OF BUSINESS | | | | | | |
| Accounting | 3 | 70 | MUBUS | B1367 | Mathematics Applications | 38 |
| Business Law | 3 | 70 | MUBBL | B1367 | N/A | 38 |
| Entrepreneurship and Innovation | 3 | 70 | MUBUS | B1367 | N/A | 39 |
| Finance | 3 | 70 | MUBUS | B1367 | Mathematics Applications | 40 |
| Global Business and Politics | 3 | 70 | MUBUS | B1367 | N/A | 40 |
| Hospitality and Tourism Management | 3 | 70 | MUBUS | B1367 | Mathematics Applications | 41 |
| Human Resources Management | 3 | 70 | MUBUS | B1367 | N/A | 42 |
| International Business | 3 | 70 | MUBUS | B1367 | N/A | 42 |
| Management | 3 | 70 | MUBUS | B1367 | N/A | 43 |
| Marketing | 3 | 70 | MUBUS | B1367 | N/A | 43 |
| BACHELOR OF COMMERCE | | | | | | |
| HR Management and Analytics | 2 | 70 | MUCMC | B1392 | Mathematics Applications | 44 |
| Professional Accounting | 2 | 70 | MUCMC | B1392 | Mathematics Applications | 45 |
| COMBINED DEGREES | | | | | | |
| BACHELOR OF AGRICULTURAL SCIENCES/ BACHELOR OF BUSINESS | 4 | 70 | MUBSC | B1393 | Biology, Chemistry, Mathematics Applications or Methods | 128 |
| BACHELOR OF BUSINESS/ BACHELOR OF ENTREPRENEURSHIP AND INNOVATION | 4 | 70 | MUBEI | B1394 | N/A | 128 |

Creative Arts and Communication

| | DURATION (YEARS) | SELECTION RANK* | TISC CODE | COURSE CODE | RECOMMENDED ATAR SUBJECTS | PAGE NUMBER |
|--|------------------|-----------------|-----------|-------------|---------------------------|-------------|
| BACHELOR OF ARTS | | | | | | |
| English and Creative Writing | 3 | 70 | MUAEC | B1356 | N/A | 50 |
| BACHELOR OF CREATIVE MEDIA | | | | | | |
| Games Art and Design | 3 | 70 | MUCME | B1343 | N/A | 50 |
| Graphic Design | 3 | 70 | MUCME | B1343 | N/A | 51 |
| Photography | 3 | 70 | MUCME | B1343 | Visual Arts | 51 |
| Screen Production | 3 | 70 | MUCME | B1343 | N/A | 52 |
| Sound | 3 | 70 | MUCME | B1343 | N/A | 52 |
| BACHELOR OF COMMUNICATION | | | | | | |
| Global Media and Communication | 3 | 70 | MUCOM | B1342 | N/A | 53 |
| Journalism | 3 | 70 | MUCOM | B1342 | N/A | 54 |
| Strategic Communication | 3 | 70 | MUCOM | B1342 | N/A | 54 |
| Web Communication | 3 | 70 | MUCOM | B1342 | N/A | 55 |
| BACHELOR OF DIGITAL MEDIA AND COMMUNICATION | 3 | 70 | MUDMC | B1396 | N/A | 55 |
| COMBINED DEGREES | | | | | | |
| BACHELOR OF LAWS/BACHELOR OF ARTS | 5 | 90 | MULBA | B1370 | N/A | 132 |
| BACHELOR OF COMMUNICATION/ BACHELOR OF CREATIVE MEDIA | 4 | 70 | MUCCM | B1344 | N/A | 129 |
| BACHELOR OF CRIMINOLOGY/ BACHELOR OF COMMUNICATION | 4 | 70 | MUCBC | B1362 | N/A | 130 |
| BACHELOR OF LAWS/ BACHELOR OF COMMUNICATION | 5 | 90 | MULCM | B1353 | N/A | 134 |

*Minimum Selection Rank required for consideration.

Undergraduate course list

Engineering

| | DURATION (YEARS) | SELECTION RANK* | TISC CODE | COURSE CODE | RECOMMENDED ATAR SUBJECTS | PAGE NUMBER |
|------------------------------------|---------------------|--------------------|--------------|----------------|---|----------------|
| BACHELOR OF ENGINEERING | | | | | | |
| Electrical Power Engineering | 4 | 80 | MUENG | HI264 | Mathematics Methods, Mathematics Specialist, Physics, Chemistry | 60 |
| Renewable Energy Engineering | 4 | 80 | MUENG | HI264 | Mathematics Methods, Mathematics Specialist, Physics, Chemistry | 60 |
| BACHELOR OF ENGINEERING TECHNOLOGY | 3 | 70 | MUSET | B1387 | Mathematics Methods, Mathematics Specialist, Physics, Chemistry | 61 |

Health

| | DURATION (YEARS) | SELECTION RANK* | TISC CODE | COURSE CODE | RECOMMENDED ATAR SUBJECTS | PAGE NUMBER |
|--|---------------------|--------------------|--|----------------|---|----------------|
| BACHELOR OF FOOD SCIENCE AND NUTRITION | | | | | | |
| | 3 | 70 | MUFSN | B1389 | Biology, Chemistry, Mathematics Applications | 66 |
| BACHELOR OF LABORATORY MEDICINE | 4 | 70 | MUSLA | B1374 | Biology or Human Biology, Chemistry, Mathematics Applications | 67 |
| BACHELOR OF NURSING (PERTH CAMPUS) | 3 | 70 | MUNUR (SL) MUNUM (NSL) MUNUE (EN) | B1373 | Chemistry, Human Biology, Mathematics Applications | 68 |
| BACHELOR OF NURSING (MANDURAH CAMPUS) | 3 | 70 | MPNUR (SL) MPNUM (NSL) MPNUE (EN) | B1373 | Chemistry, Human Biology, Mathematics Applications | 68 |
| BACHELOR OF SCIENCE (CHIROPRACTIC SCIENCE)/ BACHELOR OF CLINICAL CHIROPRACTIC | 5 | 70 | MUSCP | B1331 | Biology, Chemistry, Human Biology, Mathematics Methods, Physics | 69 |
| BACHELOR OF SCIENCE (MEDICAL, MOLECULAR AND FORENSIC SCIENCES) | | | | | | |
| Biomedical Science | 3 | 70 | MUSBM | B1380 | Biology or Human Biology, Chemistry, Mathematics Methods, Physics | 69 |
| Clinical Laboratory Science | 3 | 70 | MUSCL | B1380 | Biology or Human Biology, Chemistry, Mathematics Applications | 70 |
| Forensic Biology and Toxicology | 3 | 70 | MUSFB | B1380 | Chemistry, Mathematics Applications | 71 |
| Genetics and Molecular Biology | 3 | 70 | MUSMB | B1380 | Chemistry, Mathematics Applications | 71 |
| BACHELOR OF ARTS | | | | | | |
| Psychology | 3 | 70 | MUAPC | B1388 | N/A | 73 |
| BACHELOR OF SCIENCE | | | | | | |
| Psychology | 3 | 70 | MUSPS | B1339 | N/A | 73 |
| BACHELOR OF SPORT AND EXERCISE SCIENCE | 3 | 70 | MUSSC | B1348 | Human Biology, Physical Education Studies | 73 |
| COMBINED DEGREES | | | | | | |
| BACHELOR OF CRIMINOLOGY/ BACHELOR OF ARTS (PSYCHOLOGY) | 4 | 70 | MUCAP | B1347 | N/A | 130 |
| BACHELOR OF LAWS/ BACHELOR OF ARTS (PSYCHOLOGY) | 5 | 90 | MULAP | B1354 | N/A | 132 |
| BACHELOR OF SPORT AND EXERCISE SCIENCE/ BACHELOR OF SCIENCE (PSYCHOLOGY) | 4 | 70 | MUSSP | B1352 | Human Biology, Mathematics Methods, Physical Education Studies | 138 |
| BACHELOR OF SPORT AND EXERCISE SCIENCE/ GRADUATE DIPLOMA IN CLINICAL EXERCISE PHYSIOLOGY | 4 | 70 | MUSXP | B1349 | Human Biology, Physical Education Studies | 138 |

Law and Criminology

| | DURATION (YEARS) | SELECTION RANK* | TISC CODE | COURSE CODE | RECOMMENDED ATAR SUBJECTS | PAGE NUMBER |
|--|---------------------|--------------------|--------------|----------------|---|----------------|
| BACHELOR OF CRIMINOLOGY | | | | | | |
| Crime Science | 3 | 70 | MUCCS | B1345 | N/A | 78 |
| Criminal Behaviour | 3 | 70 | MUCCB | B1345 | N/A | 78 |
| Legal Studies | 3 | 70 | MUCLS | B1345 | N/A | 79 |
| White Collar and Corporate Crime | 3 | 70 | MUCWC | B1345 | N/A | 80 |
| BACHELOR OF LAWS | 4 | 90 | MULAW | B1395 | N/A | 81 |
| BACHELOR OF LAWS (GRADUATE ENTRY) | 3 | N/A | MULGL | B1340 | N/A | 83 |
| COMBINED DEGREES | | | | | | |
| BACHELOR OF CRIMINOLOGY/ BACHELOR OF ARTS (PSYCHOLOGY) | 4 | 70 | MUCAP | B1347 | N/A | 130 |
| BACHELOR OF CRIMINOLOGY/ BACHELOR OF COMMUNICATION | 4 | 70 | MUCBC | B1362 | N/A | 130 |
| BACHELOR OF CRIMINOLOGY/ BACHELOR OF GLOBAL SECURITY | 4 | 70 | MUCGS | B1366 | N/A | 131 |
| BACHELOR OF CRIMINOLOGY/BACHELOR OF SCIENCE (FORENSIC BIOLOGY AND TOXICOLOGY) | 4 | 70 | MUCBS | B1360 | Chemistry, Mathematics Applications | 131 |
| BACHELOR OF LAWS/BACHELOR OF ARTS | 5 | 90 | MULBA | B1370 | N/A | 132 |
| BACHELOR OF LAWS/ BACHELOR OF ARTS (PSYCHOLOGY) | 5 | 90 | MULAP | B1354 | N/A | 132 |
| BACHELOR OF LAWS/BACHELOR OF BUSINESS | 5 | 90 | MULBB | B1369 | Mathematics Applications | 133 |
| BACHELOR OF LAWS/ BACHELOR OF COMMUNICATION | 5 | 90 | MULCM | B1353 | N/A | 134 |
| BACHELOR OF LAWS/BACHELOR OF CRIMINOLOGY | 5 | 90 | MULCR | B1346 | N/A | 135 |
| BACHELOR OF LAWS/ BACHELOR OF GLOBAL SECURITY | 5 | 90 | MULGS | B1365 | N/A | 135 |
| BACHELOR OF LAWS/BACHELOR OF SCIENCE | 5 | 90 | MULBS | B1324 | Biology or Human Biology, Chemistry, Mathematics Applications or Methods, Physics | 136 |
| BACHELOR OF LAWS/ BACHELOR OF SCIENCE (PSYCHOLOGY) | 5 | 90 | MULSP | B1355 | Biology or Human Biology, Chemistry, Mathematics Applications or Methods, Physics | 137 |

Science

| | DURATION (YEARS) | SELECTION RANK* | TISC CODE | COURSE CODE | RECOMMENDED ATAR SUBJECTS | PAGE NUMBER |
|--|---------------------|--------------------|--------------|----------------|---|----------------|
| BACHELOR OF AGRICULTURAL SCIENCE | | | | | | |
| Animal Health | 3 | 70 | MUSAH | B1391 | Biology, Chemistry, Mathematics Methods | 88 |
| Animal Science | 3 | 70 | MUSAS | B1391 | Biology, Chemistry, Mathematics Methods | 89 |
| Crop and Pasture Science | 3 | 70 | MUSPC | B1391 | Chemistry, Mathematics Applications | 89 |
| BACHELOR OF FOOD SCIENCE AND NUTRITION | 3 | 70 | MUFSN | B1389 | Biology, Chemistry, Mathematics Applications | 90 |
| BACHELOR OF LABORATORY MEDICINE | 4 | 70 | MUSLA | B1374 | Biology or Human Biology, Chemistry, Mathematics Applications | 90 |
| BACHELOR OF SCIENCE (CHIROPRACTIC SCIENCE)/ BACHELOR OF CLINICAL CHIROPRACTIC | 5 | 70 | MUSCP | B1331 | Biology, Chemistry, Human Biology, Mathematics Methods, Physics | 91 |

*Minimum Selection Rank required for consideration.
SL = School Leaver NSL = Non School Leaver EN = Enrolled Nurse

*Minimum Selection Rank required for consideration.

Undergraduate course list

Science continued

| | DURATION (YEARS) | SELECTION RANK* | TISC CODE | COURSE CODE | RECOMMENDED ATAR SUBJECTS | PAGE NUMBER |
|--|---------------------|--------------------|---------------------------------|---------------------------------|---|----------------|
| BACHELOR OF SCIENCE (MEDICAL, MOLECULAR AND FORENSIC SCIENCES) | | | | | | |
| Biomedical Science | 3 | 70 | MUSBM | B1380 | Biology or Human Biology, Chemistry, Mathematics Methods, Physics | 91 |
| Clinical Laboratory Science | 3 | 70 | MUSCL | B1380 | Biology or Human Biology, Chemistry, Mathematics Applications | 92 |
| Forensic Biology and Toxicology | 3 | 70 | MUSFB | B1380 | Biology or Human Biology, Chemistry, Mathematics Applications | 92 |
| Genetics and Molecular Biology | 3 | 70 | MUSMB | B1380 | Biology or Human Biology, Chemistry, Mathematics Applications | 93 |
| BACHELOR OF SCIENCE | | | | | | |
| Conservation and Wildlife Biology | 3 | 70 | MUSCW | B1317 | Chemistry, Mathematics Applications | 93 |
| Environmental Management and Sustainability | 3 | 70 | MUSEM | B1317 | Chemistry, Mathematics Applications | 94 |
| Environmental Science | 3 | 70 | MUSES | B1317 | Chemistry, Mathematics Applications | 94 |
| Marine Biology | 3 | 70 | MUSBI | B1317 | Chemistry, Mathematics Applications | 95 |
| Marine Science | 3 | 70 | MUSMS | B1317 | Chemistry, Mathematics Applications | 95 |
| BACHELOR OF SCIENCE (VETERINARY BIOLOGY)/ DOCTOR OF VETERINARY MEDICINE | 5 | 98** | MUSVB (SL) MUSVV (NSL) | B1330 (SL) B1341 (NSL) | Biology, Chemistry, Mathematics Methods, Physics | 97 |
| COMBINED DEGREES | | | | | | |
| BACHELOR OF AGRICULTURAL SCIENCES/ BACHELOR OF BUSINESS | 4 | 70 | MUBSC | B1393 | Biology, Chemistry, Mathematics Applications or Methods | 128 |
| BACHELOR OF CRIMINOLOGY/ BACHELOR OF SCIENCE (FORENSIC BIOLOGY AND TOXICOLOGY) | 4 | 70 | MUCBS | B1360 | Chemistry, Mathematics Applications | 131 |
| BACHELOR OF LAWS/BACHELOR OF SCIENCE | 5 | 90 | MULBS | B1324 | Biology or Human Biology, Chemistry, Mathematics Applications or Methods, Physics | 136 |

Social and Cultural Studies

| | DURATION (YEARS) | SELECTION RANK* | TISC CODE | COURSE CODE | RECOMMENDED ATAR SUBJECTS | PAGE NUMBER |
|-----------------------------------|---------------------|--------------------|--------------|----------------|------------------------------|----------------|
| BACHELOR OF ARTS | | | | | | |
| Community Development | 3 | 70 | MUACD | B1356 | N/A | 102 |
| English and Creative Writing | 3 | 70 | MUAEC | B1356 | N/A | 102 |
| Global Challenges | 3 | 70 | MUAGC | B1356 | N/A | 103 |
| Global Politics and Policy | 3 | 70 | MUAPI | B1356 | N/A | 104 |
| History | 3 | 70 | MUAHI | B1356 | N/A | 104 |
| International Aid and Development | 3 | 70 | MUAAD | B1356 | N/A | 105 |
| Japanese | 3 | 70 | MUAJS | B1356 | N/A | 106 |
| Philosophy | 3 | 70 | MUAPH | B1356 | N/A | 106 |
| Psychology | 3 | 70 | MUAPC | B1388 | N/A | 107 |
| Sociology | 3 | 70 | MUASO | B1356 | N/A | 108 |
| Sustainable Development | 3 | 70 | MUASU | B1356 | N/A | 108 |
| Tourism and Events | 3 | 70 | MUATE | B1356 | N/A | 109 |

*Minimum Selection Rank required for consideration.
SL = School Leaver NSL = Non School Leaver EN = Enrolled Nurse

Social and Cultural Studies continued

| | DURATION (YEARS) | SELECTION RANK* | TISC CODE | COURSE CODE | RECOMMENDED ATAR SUBJECTS | PAGE NUMBER |
|---|---------------------|--------------------|--------------|----------------|------------------------------|----------------|
| BACHELOR OF GLOBAL SECURITY | | | | | | |
| Terrorism and Counterterrorism | 3 | 70 | MUGSA | B1363 | N/A | 109 |
| BACHELOR OF SCIENCE | | | | | | |
| Psychology | 3 | 70 | MUSPS | B1339 | N/A | 107 |
| COMBINED DEGREES | | | | | | |
| BACHELOR OF LAWS/BACHELOR OF ARTS | 5 | 90 | MULBA | B1370 | N/A | 132 |
| BACHELOR OF CRIMINOLOGY/ BACHELOR OF GLOBAL SECURITY | 4 | 70 | MUCGS | B1366 | N/A | 131 |
| BACHELOR OF LAWS/BACHELOR OF GLOBAL SECURITY | 5 | 90 | MULGS | B1365 | N/A | 135 |

Teaching

| | DURATION (YEARS) | SELECTION RANK* | TISC CODE | COURSE CODE | RECOMMENDED ATAR SUBJECTS | PAGE NUMBER |
|--|---------------------|--------------------|--------------|----------------|------------------------------|----------------|
| BACHELOR OF EDUCATION (EARLY CHILDHOOD AND PRIMARY TEACHING) | 4 | 70 | MUECP | B1383 | N/A | 114 |
| BACHELOR OF EDUCATION (PRIMARY TEACHING) | 4 | 70 | MUEPT | B1382 | N/A | 115 |
| BACHELOR OF EDUCATION (PRIMARY, 1-10 HEALTH AND PHYSICAL EDUCATION) | 4 | 70 | MUEHP | B1384 | N/A | 116 |
| BACHELOR OF EDUCATION (SECONDARY TEACHING) | | | | | | |
| Advanced Mathematics | 4 | 70 | MUEAM | B1368 | N/A | 117 |
| Biology and Environmental Science | 4 | 70 | MUEBE | B1368 | N/A | 117 |
| Biology and Human Biology | 4 | 70 | MUEBH | B1368 | N/A | 117 |
| Chemistry | 4 | 70 | MUECH | B1368 | N/A | 117 |
| Earth and Environmental Science | 4 | 70 | MUEEE | B1368 | N/A | 117 |
| English and Creative Writing | 4 | 70 | MUEEN | B1368 | N/A | 117 |
| Geography and Economics | 4 | 70 | MUEGE | B1368 | N/A | 117 |
| Health and Physical Education | 4 | 70 | MUEPE | B1368 | N/A | 117 |
| History (HASS) | 4 | 70 | MUEHI | B1368 | N/A | 117 |
| Mathematics | 4 | 70 | MUEMT | B1368 | N/A | 117 |
| Physics | 4 | 70 | MUEPS | B1368 | N/A | 117 |
| Politics (HASS) | 4 | 70 | MUEPL | B1368 | N/A | 117 |

Technology

| | DURATION (YEARS) | SELECTION RANK* | TISC CODE | COURSE CODE | RECOMMENDED ATAR SUBJECTS | PAGE NUMBER |
|--|---------------------|--------------------|--------------|----------------|------------------------------|----------------|
| BACHELOR OF INFORMATION TECHNOLOGY | | | | | | |
| Artificial Intelligence and Autonomous Systems | 3 | 70 | MUSAI | B1390 | Mathematics Applications | 122 |
| Business Information Systems | 3 | 70 | MUSIS | B1390 | Mathematics Applications | 122 |
| Computer Science | 3 | 70 | MUSCS | B1390 | Mathematics Applications | 123 |
| Cyber Security and Forensics | 3 | 70 | MUSIF | B1390 | Mathematics Applications | 124 |
| Games Technology | 3 | 70 | MUSIT | B1390 | Mathematics Applications | 124 |
| Internetworking and Network Security | 3 | 70 | MUSIW | B1390 | Mathematics Applications | 125 |
| BACHELOR OF INFORMATION TECHNOLOGY AND BUSINESS | 3 | 70 | MUITB | B1375 | N/A | 125 |

*Minimum Selection Rank required for consideration.



Join us

Follow these six steps to begin your journey to Murdoch.

1. FIND A COURSE

Explore your options at murdoch.edu.au/courses

Don't forget to take note of the TISC code and course code as you'll need one of these codes for your application, depending on whether you apply through TISC or direct to Murdoch University.

2. CHECK THE ENTRY REQUIREMENTS

Entry to most of our courses is assessed on your selection rank, so it's important to check if you are eligible for direct entry, or if you will need to apply through another pathway.

Find out the entry requirements for your course at murdoch.edu.au/courses

Find out about Murdoch admission pathways at murdoch.edu.au/admissionpathways

3. EXPLORE SCHOLARSHIP OPTIONS

Explore all Murdoch scholarships and find out what you may be eligible for or head to goto.murdoch.edu.au/scholarships

4. GET A TASTE OF MURDOCH

We offer a range of events and information sessions throughout the year that will give you a taste of uni life at Murdoch.

Find out more at murdoch.edu.au/events

5. APPLY FOR A COURSE

To study at Murdoch, you will need to apply online through either myadmission.murdoch.edu.au or tisc.edu.au

For more information on which application to use please visit murdoch.edu.au/study/undergraduate-students/how-to-apply

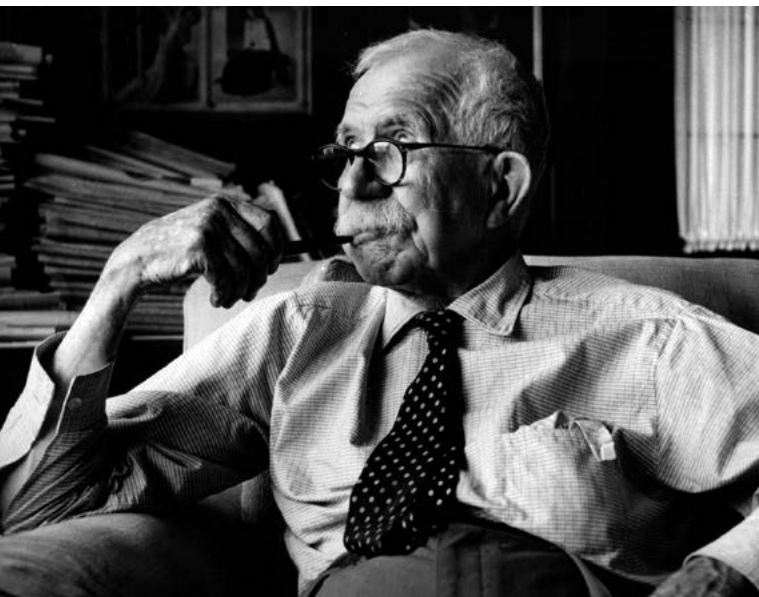
6. RECEIVE YOUR OFFER

When you receive your offer, you'll be given instructions on how to accept your place and how to start your journey with Murdoch.



We look forward
to welcoming
you into our

free thinking community



“The only education out of which good can come is the education which teaches you to think for yourself instead of swallowing whatever the fashion of the moment may prescribe.”

- SIR WALTER MURDOCH, OUR FOUNDING FATHER AND ORIGINAL FREE THINKER, 1926.

MEET MURDOCH

90 South Street, Murdoch WA 6150

Telephone: 1300 687 3624 Email: study@murdoch.edu.au



[tiktok.com/@murdochuni](https://www.tiktok.com/@murdochuni)



[facebook.com/murdochuniversity](https://www.facebook.com/murdochuniversity)



[instagram.com/murdochuniversity](https://www.instagram.com/murdochuniversity)



twitter.com/murdochuni



[linkedin.com/school/murdoch-university](https://www.linkedin.com/school/murdoch-university)



[murdochuniv](https://www.snapchat.com/add/murdochuniv)



[Murdoch University](https://www.youtube.com/murdochuniversity)

KEY DATES FOR 2022

| | SEMESTER 1 | SEMESTER 2 |
|------------------|--------------------|---------------------|
| Orientation Week | 21–25 February | 25–29 July |
| Semester Period | 28 February–3 June | 1 August–4 November |
| Exam Period | 11–25 June | 12–26 November |

Disclaimer: The information contained in this publication was correct as at March 2021, but is subject to amendment without notice. The University reserves the right to cancel, without notice, any units or courses if the number of students enrolled in these falls below limits set by the University. © 2021 Murdoch University. This publication is copyright. Except as permitted by the Copyright Act no part of it may in any form or by any electronic, mechanical, photocopying, recording or any other means be reproduced, stored in a retrieval system or be broadcast or transmitted without the prior permission of the publisher.

CRICOS Provider Code 00125 | MCO0006286 04/21