



**INTERNATIONAL  
UNDERGRADUATE  
COURSE GUIDE 2016**



**Murdoch**  
UNIVERSITY  
PERTH WESTERN AUSTRALIA

**THE** ONE HUNDRED  
**UNDER**  
**FIFTY**



[murdoch.edu.au](http://murdoch.edu.au)

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## VICE CHANCELLOR'S WELCOME

## ACADEMIC CALENDAR 2016

	Semester 1	Semester 2
Orientation Week	18 February – 26 February	21 July – 29 July
Teaching Period	29 February – 25 March	1 August – 26 August
Study Break	28 March – 1 April	29 August – 2 September
Teaching Period	4 April – 22 April	5 September – 23 September
Study Break	25 April – 29 April	26 September – 30 September
Teaching Period	2 May – 3 June	3 October – 4 November
Study Break	6 June – 10 June	7 November – 11 November
Assessment Period	11 June – 24 June	12 November – 25 November

### Find out more

Murdoch University has agents around the world who can help you plan your program of study.

To find your local agent, visit:  
[goto.murdoch.edu.au/OverseasRepresentatives](http://goto.murdoch.edu.au/OverseasRepresentatives)

 **Twitter:**  
[@Murdoch\\_Intl](https://twitter.com/Murdoch_Intl)

 **Pinterest:**  
[pinterest.com/MurdochUniIntl](https://pinterest.com/MurdochUniIntl)

 **Facebook:**  
[facebook.com/MurdochInternationalStudents](https://facebook.com/MurdochInternationalStudents)

Smart Phone app:



Forty years ago, in Murdoch University's foundation year, only 510 students were accepted from more than 2000 applications. We were small, our staff and students were diverse, and we were the acknowledged choice of 'free-thinkers'.

Today we're big – but not too big – and it's the direct result of that same freethinking choice made by more than 22,000 current students.

We offer one of the largest main campuses of any metropolitan university in Australia, two innovative outer-metropolitan and a range of popular international campuses, and our diversity and free-thinking ethos continue to be our strengths.

Being just a little bit different from the main university crowd has always been a source of pride for Murdoch University and today is most notable in our genuinely flexible approach to learning. Here you are supported as you choose the best way, for you, to make your mark – to discover, challenge and solve – with more inclusive pathways providing greater educational access and choice.

Murdoch University's solid reputation for excellence and innovation in teaching and in world-class research has been earned with both hard work and bold thinking.

We continue to build this reputation and our innovative edge by constantly evolving and adapting our strategies and course offerings to be ever relevant in the post-graduate wider world.

But don't just take my word for it – last year we were given a five star graduate employment rating by students in the popular Good Universities Guide 2015.

Murdoch University students leave their studies with job-ready skills and the benefit of a strategic, well-rounded and relevant education – the result of high quality teaching, leading edge research and strong industry links.

We like to say that the demand is there – and the education is here.

We are proud of what we are and what we have to offer, but strip away the many changes and achievements of the past 40 years and Murdoch University remains much the same – a place where free thinkers from all over the world come together to make their mark and to make a difference.

The choice is yours.

**PROFESSOR ANDREW TAGGART**  
 Acting Vice Chancellor

# MURDOCH'S 40TH ANNIVERSARY

As we celebrate our 40th anniversary in 2015, it is an ideal time to reflect on the proud narrative of the University to date – where we have come from, where we are now, and what lies ahead.

The University officially opened in 1975 but the planning began five years earlier in 1970 when the Federal Government announced there would be a second university for WA.



**1977**  
First graduation ceremony held at Perth Concert Hall.

**1983**  
The Student Village opens providing on-campus accommodation for 32 students.

**1988**  
Student enrolments pass 5,000.

**1992**  
School of Law established.

**1997**  
Student enrolments pass 10,000.

**1998**  
WA Governor, Major-General Michael Jeffery opens the Rockingham Regional Campus.

**2000**  
The Centre for Clinical Immunology and Biomedical Statistics (CCIBS) is established in partnership with Royal Perth Hospital.

**2004**  
Peel Campus opens offering nursing and midwifery.

**2004**  
Bill and Melinda Gates Foundation gives \$13m for HIV vaccine research to Murdoch's CCIBS.

**2007**  
Federal Government allocates \$19.5m towards the establishment of a \$64m medical research facility, the Institute for Immunology and Infectious Diseases (IIID).

**2007**  
Student enrolments pass 15,000.

**2009**  
Lotterywest donates \$5m to IIID.

**2009**  
Murdoch receives record research funding of \$45m.

**2009**  
Murdoch awarded \$20m to host the National Centre of Excellence in Desalination.

**2012**  
Federal Government gives Murdoch \$5m to increase university participation in the southern corridor.

**2012**  
Student enrolments pass 20,000.

**2012**  
Murdoch one of only two WA universities to be in the top 400 universities in the world by Times Higher Education.

**2015**  
Named for the second time as one of the top 100 international universities by Times Higher Education.

# 2015

1975 1980 1985 1990 1995 2000 2005 2010

**1975**  
Murdoch's first 500 students start their studies.

**1975**  
The inaugural schools are:  
• Education  
• Environmental and Life Sciences  
• Human Communication  
• Mathematical and Physical Sciences  
• Social Inquiry  
• Veterinary Studies

**1979**  
Premier of WA, Sir Charles Court, opens the Veterinary School.



**1985**  
Murdoch starts teaching Computer Science or Information Technology as it is also known.

**1988**  
The Aboriginal Education Unit, later named Kulbardi Aboriginal Centre opens encouraging more Indigenous students to go to university.



**1991**  
Kim Edward Beazley awarded an honorary doctorate by the University.

**1993**  
Murdoch caters for its international students by hosting its first graduation ceremony for 128 graduands in Singapore.

**1996**  
Murdoch creates a presence in the regions, commencing construction at Rockingham Campus.



**2003**  
Murdoch co-founds the Innovative Research Universities group with five other Australian universities.

**1996**  
Murdoch starts teaching Engineering.

**2006**  
Chancellor Emeritus Professor Geoffrey Bolton named WA "Australian of the Year."



**2006**  
The Centre for Clinical Pharmacology and Infectious Diseases (CCPID) is established.

**2008**  
International study centres open in Dubai and Singapore.

**2011**  
Andrew and Nicola Forrest donate \$1.3m to IIID.



**2013**  
The Sir Walter Murdoch School of Public Policy and International Affairs opens.

**2014**  
Murdoch receives top rating from Good Universities Guide for graduate employment and high rating for graduate starting salary. It is also listed in the top 100 universities under the age of 50 years and in the top 100 international universities by Times Higher Education.

**1978**  
Economics student Wendy Carlin becomes Murdoch's first Rhodes Scholar and the second woman in WA to be awarded the scholarship.

**1978**  
Murdoch starts teaching Psychology.

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## THINK WORLD-CLASS

Murdoch ranked 65 in the annual Times Higher Education 100 under 50 rankings and is rated in the top two per cent of universities worldwide (Times Higher Education Top 400, 2014).

We're one of the leading research universities in Australia with more than 85 per cent of our research rated as world-class standard or higher. As a member of the Innovative Research Universities group we collaborate with a number of distinguished Australian universities to conduct research of national and international standing.



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## THINK GLOBALLY CONNECTED

Ranked 33 in the Times Higher Education Top 100 Most International Universities in the world gives us an edge with our diverse staff and student community.

With campuses in Perth, Singapore and Dubai, we proudly support more than 22,000 students from 90 different nationalities.

More than 75 per cent of Murdoch staff also hold a doctorate degree by research or coursework, so you're supported by top academics from around the globe.



## THINK UNIQUE

A real world education means access to a range of unique courses and real-world facilities.

Murdoch is proudly the only university in Western Australia, and one of only a few Australia-wide to offer the internationally accredited (AVMA Accreditation) Veterinary program.

Our Chemical and Metallurgical Engineering course is rated in the top five worldwide, recognising it as well above world standard. Murdoch was also the first Australian university to offer Environmental Science, making our course one of the most comprehensive on offer.

The South Street campus offers students hands on experience in a fully operational veterinary clinic, working farm, television and radio studios, chiropractic clinic, law courtroom, exercise physiology labs, desalination plant and an instrumentation and control engineering pilot plant. We're also part of the new developing Murdoch Precinct that includes the multi-million dollar Fiona Stanley Hospital.



## THINK INDUSTRY RELEVANT

Our flexible course structure gives you the choice to combine different majors to maximise your qualifications. You'll also get opportunities to apply your theory in a practical environment through work integrated learning, practical projects and internship experiences with industry, business and government.



## THINK FRIENDLY COMMUNITY, GREAT ENVIRONMENT

At Murdoch you're not just a number. You're part of a close-knit community. The 2015 Good Universities Guide rated us five stars for our staff and student ratio so you'll always have access to the support you need through your studies.

We've also got a dedicated support team on hand for students in their first year of study including a comprehensive network of counsellors and career advisors to help you reach your goals, and 24-hour access to computer labs and the Library Learning Common.

As part of the Murdoch community you'll experience a variety of fun events and activities around campus, and get access to a number of clubs and groups including our volunteer and buddy programs.

# Think Murdoch.

Studying at Murdoch University is about real-world experience.

You'll explore new ways of thinking, discover different perspectives and make a difference by applying cutting edge theory with real-world practice to ensure you're equipped for a successful career. We aim to create and inspire leaders, innovative thinkers and problem solvers.

Make a difference in the world. Think Murdoch.



# Think Murdoch

Perth | Dubai | Singapore





# PERTH, WESTERN AUSTRALIA

## PERTH CLIMATE - AVERAGE TEMPERATURES

Summer	December – February	Dry and hot	20 – 35°C	68 – 95°F
Autumn	March – May	Warm to cool	12 – 25°C	53.6 – 77°F
Winter	June – August	Cold and rainy	8 – 18°C	46.4 – 64.4°F
Spring	September – November	Cool to warm	10 – 22°C	50 – 71.6°F



Western Australia, a home for over 2.5 million people, covers one-third of the Australian continent. It spans over 2.5 million square kilometres (one million square miles) and several different climatic zones. To put this into perspective, Western Australia has a size very similar to the whole of Western Europe!

Western Australia is famed for its brilliant blue skies, warm sunny climate and white sandy beaches. It is a land blessed with some of the world's most precious natural phenomena including the dolphins of Monkey Mia, the pristine waters of the Ningaloo Reef, the spectacular sunsets at Cable Beach, the 350-million-year-old Bungle Bungle Range – a striking sandstone landform located in the Purnululu National Park, and the towering Karri Forests of the South-West.

Perth, the capital city, is home for over two million people and enjoys more hours of sunshine than any other capital city in Australia. Travelling around Perth by train or bus is very simple with transport services running regularly. The Murdoch campus is located approximately 20 minutes from Perth city by train and 15 minutes from Fremantle (the beach) by bus.

The city sits on the Swan River, where residents enjoy fishing, windsurfing, sailing or simply relaxing with friends for a barbecue in the sun. In Perth city, a large shopping district offers a wide variety of upscale boutiques, department stores, and Australian souvenir and duty free shops for you to enjoy. The city centre offers a cosmopolitan mix of cafes, restaurants, pubs and thriving nightlife. There are also wineries, beaches and bush land within easy reach.

The port city of Fremantle is located just 15 minutes from Murdoch University. Fremantle has a unique character that is bustling with music, arts and culture, festivals, markets, cafés and restaurants, making it an extremely popular destination for students.

Should you wish to explore other Australian cities, Perth is less than four hours by plane from Sydney and Melbourne. As the closest Australian city to South-East Asia, Perth is also a great starting point for exploring Australia's Asian neighbours. It is only a three-hour flight to Bali and five to seven hours flying time to major Asian destinations including Bangkok, Jakarta, Hong Kong, Kuala Lumpur and Singapore.



# OUR CAMPUSES



## GETTING TO OUR SOUTH STREET CAMPUS

 Just 11 minutes from the city to Murdoch train station, then a quick trip by connecting bus to South Street campus or a 10 minute walk

 Regular bus services past campus

 15 minutes from the city on Kwinana Freeway (exit South Street)

 Cycle routes to campus

## SOUTH STREET CAMPUS

Opened in 1975, our main campus covers 227 hectares, making it one of Australia's largest campuses, and a key development within the suburb of Murdoch.

Bush Court is the hub of the campus. It provides many shady spots for outside tutorials or quiet study opportunities, as well as being surrounded by eateries, student support facilities and an extensive library.

You will have access to a large range of facilities and support services, as well as computing labs and a wireless network. The Learning Common, located in the Library is open seven days a week for your convenience.

The Student Centre is a one-stop shop where you can visit and find the answers to a range of enquiries, such as enrolment advice and course information.

The Murdoch campus is 15km south of the Perth CBD and 8km east of Fremantle (the beach).

## PEEL CAMPUS

Opened in 2003, our Peel Campus offers our Bachelor of Nursing degree. From 2016 onwards, Nursing will also be offered at our South Street campus. Murdoch University is part of the Peel Education and TAFE campus. This is Western Australia's first multi partner campus comprising of a high school, Vocational Education Training Provider and university.

Our Peel campus offers state-of-the-art teaching facilities. This includes two fully equipped 12-bed nursing wards and the latest audio visual equipment, wireless networking and computer laboratories. A Learning Common offers students up to date computing and learning facilities.

The Peel campus is located 75km south of Perth within the city of Mandurah. It is approximately 35 minutes from the Mandurah train station to the Murdoch train station. There are regular buses that run from Mandurah train station to the Peel campus or it's a short 15 minute walk.

## ROCKINGHAM CAMPUS

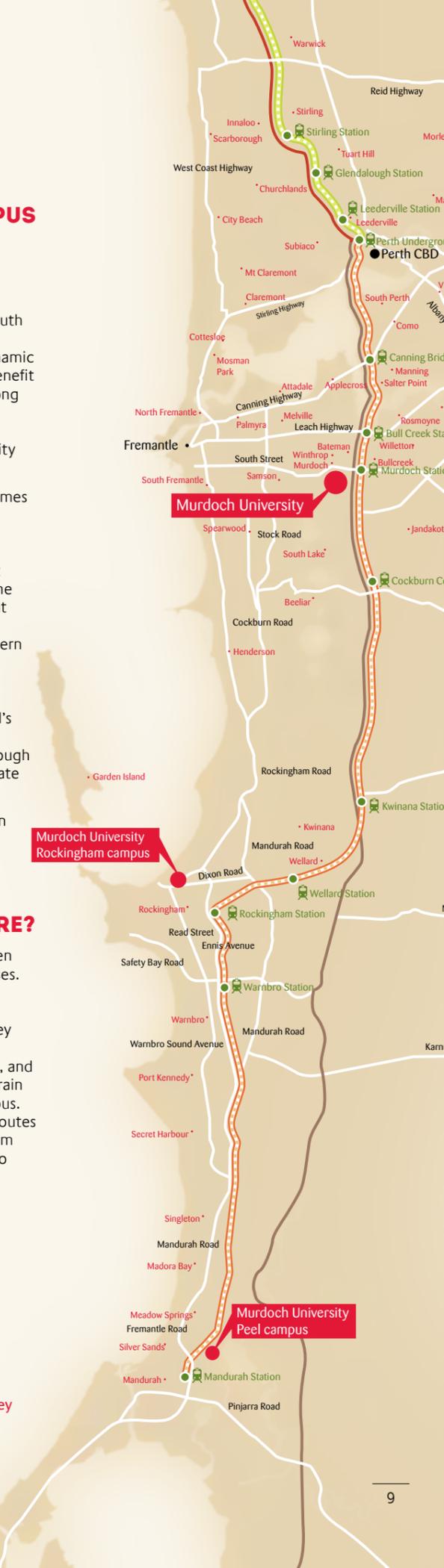
Our Rockingham campus is 45 kilometres south of Perth. The Rockingham campus opened its doors to its first students in 1996 with the goal of supporting the south coastal communities in university education. Students enjoy the dynamic atmosphere of this campus and benefit from being part of a small but strong learning community. From 2015 onwards our Rockingham campus will focus on research and University pathway programs.

Rockingham is where the coast comes to life. As a major urban centre of the southern metropolitan area, Rockingham affords the best of both worlds. Modern and efficient infrastructure and services combine with some of the most magnificent aquatic and marine based natural experiences found along the Western Australian coastline. The campus is home to the National Centre of Excellence in Desalination, which attracts the expertise of the world's leading scientists and research organisations to find solutions through desalination technologies and create fresh ideas for sustainable water.

Our Rockingham campus has an on campus gym, café and after hours study facilities to support your learning journey.

## HOW CAN I GET THERE?

You have a number of options when it comes to getting to our campuses. Conveniently, the Mandurah train line runs straight past each of our campuses. In particular, the journey to the Murdoch train station from Perth is approximately 11 minutes, and buses run regularly between the train station and the South Street campus. There are also a number of cycle routes to the University, so whichever form of transport you choose, getting to Murdoch won't be difficult.



# MURDOCH'S STATE-OF-THE-ART FACILITIES



The **Media Arts Centre** houses industry standard facilities – a digital TV studio, sound stage, control room, audio studio, radio studios and editing suites.



A state-of-the-art practising **Chiropractic Clinic** including a Rehabilitation Centre, Physiological Therapeutics Facility, and Digital Radiographic suite.



The **Institute for Immunology and Infectious Diseases (IIID)** provides state-of-the-art facilities to continue research into preventing and reducing the impact of diseases worldwide.



A fully functioning **Veterinary Hospital**, surgery facility, working farms, a Pet Emergency Centre, and Equine Centre.



A nationally renowned **Engineering Pilot Plant** that features a real-world engineering plant and equipment that is relevant to our Engineering specialities.



Our **Exercise Science** facilities include an Exercise Physiology Laboratory, a Rehabilitation, strength and Conditioning Laboratory and a Performance Laboratory used for biomechanics and motor control research and teaching.



\$3.7 million **Law** facilities, including a **Law Clinic** and an electronic Moot Court.



## LOOKING TO THE FUTURE...

### THE MURDOCH ACTIVITY CENTRE

The Perth suburb of Murdoch is changing through the expansion of the Eastern Precinct. This development provides fantastic opportunities for you as a future student, providing scope for stronger industry connections and work experience opportunities.

The overall project, which includes the new Fiona Stanley Hospital and St John of God Hospital, will see the University build a number of multiuse facilities and research institutions in its Eastern Precinct. These new facilities will link to the University's research strengths in biomedical sciences, microbiology, immunology and related teaching areas, establishing Murdoch as a premier knowledge hub. The future developments will also complement our Rare Diseases Research Centre, the Centre for Comparative Genomics and the new partnership with the University of Notre Dame to teach the pre-clinical subjects of their Bachelor of Medicine/Bachelor of Surgery (MBBS) program. The innovative, educational and commercial activity will add to the University's vibrant culture and give students access to integrated learning, exciting research opportunities and new amenities.

To make the most of this significant investment, we are a major player in the development of the Murdoch Activity Centre (MAC).

The centrepiece of this development is Murdoch Square, which will contain low cost accommodation around a new shopping, leisure, entertainment and community precinct.

### RESEARCH

We are a member of the Innovative Research Universities group of Australia, a network of comprehensive universities conducting research of national and international standing. Our high quality courses place a greater emphasis on research skills and encourage interdisciplinary studies, while providing clear pathways for you after graduation. Embedding research within the undergraduate degree not only allows you to develop highly marketable skills valued by potential employers, but also opens up new opportunities for postgraduate study. Recent research developments include:

- In 2014, we successfully secured more than \$1.73 million for six research projects through the Australian Research Council.
- We are partnered with a range of regional universities working together to develop research centres creating a wealth of new research opportunities.
- Six Murdoch professors have been awarded National Health and Medical Research Council grants. These grants were awarded to support research across the full spectrum of health and medical research, from basic science through to clinical, public health and health services research.

### SUSTAINABILITY

Murdoch has a comprehensive environmental sustainability program including energy and water conservation, biodiversity, sustainable transport, an award winning recycling and waste management system, construction and governance for sustainability. Alongside the sustainability program is a Biodiversity conservation program that is run in partnership with the Murdoch Student Guild. The conservation program has implemented a high level of successful projects including weed control, native plant revegetation projects and multiple tree planting days.

### WHITBY FALLS FARM

With the support of the National Trust, we have leased a working farm at Whitby Falls in the Shire of Serpentine-Jarrahdale. The historical 230 hectare site is maintained and used by the University to support teaching and research in Veterinary, Agricultural and Environmental Sciences. The farm provides significant opportunities for engagement across a wide number of disciplines for Murdoch students, staff and the wider community.

# OUR STUDENTS



**KARIN FINKE**  
Germany  
Study Abroad Student

"Murdoch is a modern and appealing university that has a wide range of interesting courses and a great reputation which you will see and feel straight away."



**JENNY LJUNGGREN**  
Sweden  
Public Relations and Media and Communication Studies

"The teachers here have truly made my experience. I never feel like just a number as they all know me by name, something I find really important."



**STANISLAV HUSEK**  
Czech Republic  
Animal Science and Animal Health

"Murdoch has taught me how to think as a scientist and to work efficiently both as a team member and as an individual."



**YOUTENG WANG**  
China  
Marketing and Accounting

"Two years ago I hesitated about whether to study in Perth, but I can tell you now, I am positive I made the right choice!"



**MILAP RAJVIR**  
India  
Management and Marketing

"I would definitely recommend Murdoch as the business faculty here is absolutely amazing."



**KATRINA LEE**  
Singapore  
Psychology

"What really attracted me to Murdoch were its academic standards, recognition and most of all its massive diversity of culture."



**SHESHAN KANKANAMGE**  
Sri Lanka  
Finance

"As I live on campus at Murdoch University Village, I have a huge circle of friends who are like family to me."



**QASIM BUTT**  
Pakistan  
Master in Professional Accounting

"Murdoch is where I met with some lovely friends and teachers who were always helpful, give you care and support you."



**LISETTE KLEIN**  
Netherlands  
Study Abroad Student

"Murdoch is a friendly university, with people coming to study here from all over the world."



**MOLLY CUEVAS**  
United States of America  
Study Abroad Student

"The professors at Murdoch are excited to be here so it helps make the courses lively and a positive environment to be in."



**ELIZABETH TARANTINO**  
United States of America  
Animal Science

"Murdoch is very diverse and has a lot to offer as far as social, religious, and academic functions are concerned."



**XAVIER RAFART**  
Spain  
MBA

"Murdoch University offered me the opportunity to develop not only leadership, management and business skills, but also the opportunity to meet and work with brilliant graduates from different countries and professional backgrounds."



**HUGO MIGUEL MORA JORGE**  
Portugal  
Master of Community Development

"Murdoch University has inspiring and experienced tutors, a great campus, amazing university life and rich cultural diversity."



**AMANDA DUARTE BARBOSA**  
Brazil  
PhD in Veterinary Sciences

"Murdoch is my 'second home' where I have friendly supervisors and colleagues that make me feel enthusiastic about this opportunity."



**ALEX IGBOE**  
Nigeria  
MBA

"Murdoch has given me a truly unforgettable outstanding academic and cultural experience."



**NYATANDE CHAILA**  
Zambia  
Accounting, Banking and Finance

"Murdoch University offers a high level of education in a multicultural and social environment."



**JULIE TSING SA AH VI**  
Mauritius  
Human Resource Management and Management

"Everyone here at Murdoch is a member of a big close-knit family."

# BE INSPIRED BY OUR ACADEMICS

We have a proud reputation of teaching excellence that enables our students to make a difference once they graduate. Here are a few stories from some of our inspiring educators.



**PROFESSOR PARISA ARABZADEH BAHRI**  
**Leading research that provides solutions for industries**

Professor Parisa Bahri is a Professor of Engineering in the School of Engineering and Information Technology.

**Be inspired:** Parisa specialises in process systems engineering providing solutions to industries in improving their competitiveness in the face of numerous challenges such as competitive market conditions, substantial energy costs, diminishing resources and compliance with the restrictive environmental regulations. Focussed on both theoretical and practical approaches, Professor Bahri's research is concerned with design, modelling, control, optimisation, economic assessment, planning and operational management of mineral and biotechnological processing systems.



**PROFESSOR CASSANDRA BERRY**  
**Protecting our world from influenza pandemics**

Worldwide influenza pandemics could soon be prevented by something as simple as a nasal spray, thanks to the pioneering research conducted by Murdoch's Professor of Immunology Cassandra Berry and her team.

**Be inspired:** by her investigations into immunotherapy using antibodies as she works towards finding a solution against evolving influenza viruses. The major objective is to harness the natural power of the immune system using antibodies made against viral targets shared amongst different virus strains to combat influenza. Use of dairy cows to supply a bulk source of such antibodies for a universal immunotherapeutic approach are proposed to meet the demands for control of new influenza viruses of pandemic potential.



**ASSOCIATE PROFESSOR JAMES SPEERS**  
**Working internationally in forensic services**

Professor Speers is an internationally recognised expert in developing forensic services, the detection and profiling of drugs of abuse, and the analysis and recovery of inorganic and organic explosives and firearm cartridge discharge residues. He also has extensive experience as a senior forensic scientist practitioner in the forensic investigation and management of serious crimes and terrorist offences in Northern Ireland.

**Be inspired:** Professor Speers has led and developed programmes of work for the United Nations and the European Union to modernise the criminal justice system and security sector in the Middle-East, specialising in the development of forensic services and legal frameworks.



**DR JANE HUTCHISON**  
**Working towards better outcomes for people in poverty**

Dr Jane Hutchison is a Senior Lecturer in Politics at the School of Management and Governance.

**Be inspired:** Dr Hutchison is a political economist who specialises in social and political change and international development. At Murdoch University's Asia Research Centre, she is part of a team researching the political economy of aid effectiveness and poor people's political responses to aid. Previously, Jane has chaired Oxfam Australia's Board and been actively involved in international NGO governance and efforts to create a world without the injustice of poverty.



**MR SIMON ALLEN**  
**Internationally renowned for art and animation**

Mr Simon Allen is teaching Art and Animation in Murdoch's School of Arts.

**Be inspired:** by his 20 plus years' experience in the film and games industry. Mr Simon Allen has worked with the world's best animators and innovators at Disney/Pixar, Peter Jackson's Weta Digital and George Lucas' LucasArts.

He has worked on five Academy award-winning animated feature films including Wall-E and Toy Story 3, and was Animation Supervisor on Hollywood films such as The Matrix Revolutions and Constantine. He has worked on numerous games titles including the award-winning game Grim Fandango and Star Wars titles such as The Phantom Menace.



**PROFESSOR RIKKI KERSTEN**  
**Leading the analysis of international history and politics and setting benchmarks for research in Asian Studies and Asian Policy**

**Be inspired:** by her career as a Diplomat in the Department of Foreign Affairs and Trade, before moving to an academic career.

Professor Kersten specialises in Japanese history, politics, security policy and foreign policy. Prior to Murdoch, Professor Kersten held senior academic appointments at the University of Sydney, University of Leiden and the Australian National University. She holds a Doctor of Philosophy degree from the University of Oxford.



**MRS LORRAINE FINLAY**  
**Inspiring and motivating students through Murdoch's world class Moot Program**

Mrs Finlay is a Lecturer within the Murdoch University School of Law.

**Be inspired:** Lorraine Finlay specialises in criminal law, constitutional law, international criminal law and public international law. Mrs Finlay's global law experience and credentials are currently being applied to research that analyses war crime trials, in particular the Iraqi High Tribunal and how it has affected the rebuilding process in Iraq. Mrs Finlay has been awarded the Vice Chancellor's Citation for Excellence in Enhancing Learning and has led Murdoch Law students to the top eight out of over 500 teams in the world's largest moot court competition.



**DR CORINNE REID**  
**Leading neurodevelopmental research in the innovative Project KIDS program**

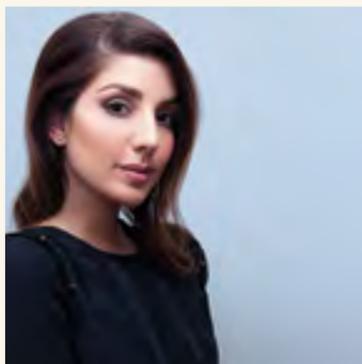
Dr Corinne Reid is the Academic Chair of the Clinical Psychology program.

**Be inspired:** by her work for Project KIDS as the Clinical Director of the neurodevelopmental research team, aiming to understand more about what helps kids develop to their potential and how health, mental health and educational challenges can impact development.

Dr Corinne Reid specialises in the person-centred approach to therapy, working primarily with vulnerable children and families, including families in remote indigenous communities. Dr Corinne Reid also works with Olympic sportspeople to help them reach their best possible performance.

# BE INSPIRED BY OUR GRADUATES

The Murdoch University experience doesn't end at graduation. As a graduate you automatically become part of the Murdoch alumni family, a growing international community of over 60,000 alumni. Murdoch graduates are achievers, and we're thrilled to share in their success, now and in the future. Here are a just a few of their stories.



## CHRISTINE KOPTI

**Bachelor of Multimedia** - Graduated in 2007

Christine realised her true passion lay in the photographic arts after graduating from Murdoch University with a degree in Multimedia. She picked up a camera and hasn't looked back since! As an experienced Perth based fashion and creative photographer, Christine's background in graphic design and love for creativity is what aided in the production of an array of bold, contemporary, and visionary photos and projects over the course of her eight year career.

Christine has had the pleasure of working amongst an array of local and international designers, agencies and professionals, with featured work in Vogue Australia, Scoop Magazine, Bridal Options, STM and The West Australian Newspaper.



## BETH WILLIAMSON

**Bachelor of Engineering and Bachelor of Science** - Graduated in 2011

After graduating from Murdoch in 2011, Beth took a job with GHD as a graduate electrical engineer and found that her passion lay in buildings and reducing the environmental footprint of the built environment. Beth has since taken a position with HFM Asset Management, a Perth based consultancy company focused on improving the existing property market in terms of enhanced energy and water performance and cost reduction for building owners and tenants.

"During my studies I was able to complete my final year thesis with the National Small Wind Turbine Centre, based at Murdoch's Campus, and have since found the knowledge I gained at Murdoch to be highly applicable in my professional life".



## JOSH BYRNE

**Bachelor of Science with Honours** - Graduated in 2002

As an Environmental Scientist, Josh is nationally recognised in Australia for his leadership in sustainable gardening and landscaping, urban water management, appropriate technology and innovative design.

He is best known for his role as a presenter on ABC TV's Gardening Australia program over the past 10 years. Josh is also a regular contributor to the Gardening Australia magazine and author of two best-selling books. Josh's media achievements have been acknowledged as a recipient of four consecutive National Horticulture Media Association television awards for excellence in communication. In 2013, he received the Australian Water Association's WA Water Professional of the Year Award, and Murdoch University's Distinguished Alumni Award for Science and Engineering.



## DANIEL GILMORE

**Bachelor of Science in Chiropractic** - Graduated in 2011

After completing his degree at Murdoch, Daniel moved to Sydney where he began his career in a newly established Chiropractic clinic.

After one year in the role of a Chiropractor, Daniel decided to purchase the clinic to have more control over the direction of the business, getting back to the basics of conservative spinal care that Chiropractors are renowned and trained for.

Three years on, Daniel is still committed to his role and has employed another Murdoch Chiropractic graduate and added sports massage to his clinic.

"My former Dean has since moved to Sydney and we often catch up with other Sydney based Murdoch Chiropractors to remain current and on top of our roles."



## BARATHAN PASUPATHI

**Bachelor of Commerce** - Graduated in 1993

Barathan Pasupathi is the CEO of Jetstar Asia. He has over 16 years of expertise in the areas of oil market risk management, aircraft financing and leasing, and supply chain management. Barathan was one of the founding executives of Jetstar Asia in his role as Chief Financial Officer from 2004 to 2007 and in 2012 he was appointed Chief Executive Officer of the company.

His key achievements at Jetstar include helping to establish the airline through its merger with Valuair, fleet procurement and fuel hedging. Jetstar Asia has since become the largest and most profitable low fares airline in Singapore.

Barathan continues to support Murdoch University through his ongoing work as a mentor in Murdoch University's e-mentor program.



## ARABELLA HADDON-CASEY

**Bachelor of Psychology and Master of Applied Psychology (Organisational)**

- Graduated in 2013

During Arabella's final year, she developed a new model of leadership behaviour, gained hands-on, real-world experience, and was able to meet and work with experts in the field. As a consultant for People Solutions and Hays, Arabella gained experience in organisational development, workplace culture, talent management, and psychometric assessment. Now a registered Psychologist, Arabella has had the opportunity to deliver work for some of the biggest players in the mining and resources sector, government, and numerous well-known local and national organisations.

Arabella believes the support, knowledge and networks gained during her time at Murdoch have been invaluable in helping her start a career.



## JESSICA BERRY

**Bachelor of Laws (LLB) with First Class Honours** - Graduated in 2013

Since graduating, Jessica has worked as a Judge's Associate at the Supreme Court of Western Australia's Court of Appeal, and she is now a Legal Officer Trainee at the State Solicitor's Office.

Jessica's change in career meant going back to university was a bit of a challenge but was made so much easier by the supportive and approachable staff, online lectures and intensive unit options offered by Murdoch.

"The mootings and other competitions run by the Law School gave me the opportunity to develop practical skills that have been truly useful in the real world. I feel that my experience at Murdoch has made me confident in my ability as I commence this new career."



## NADIA DALECKI

**Bachelor of Education in Early Childhood and Primary Teaching**

- Graduated in 2013

Nadia's drive to become a teacher came from her contact with many influential educators while in high school.

While studying at Murdoch, Nadia received the Vice Chancellor's Commendation for Academic Excellence, an Honours Scholarship, and the Murdoch Alumni Annual Appeal Scholarship. Nadia was also selected for a yearlong internship in her final year which resulted in being offered a paid teaching position in a small country school prior to graduating. As a graduate, Nadia was offered a permanent position at a foundation metro school, where she works now as a successful teacher.

# CAMPUS LIFE

Students have access to an extensive range of facilities and services, providing multiple opportunities to get involved, have fun, and make lifelong friends.

## ENJOY!

*Bush Court* is the action hub of the South Street Campus. It's where most of the student events take place. Every Thursday *The Guild* host *MarketDaze*, a market where you can pick up a tasty bite to eat or browse the various wares such as books and jewellery. Other events on *Bush Court* include Multi-Cultural Day, the Guild Carnival and Clubs and Societies Day.



## SOCIALISE!

Fancy a game of pool or a drink in the sun with your friends? The *Murdoch University Guild Tavern* is the perfect place for students (over the age of 18) to unwind and relax. There are regular events including open mic nights, karaoke, and quiz nights. The tavern can also be hired as a function venue.



## JOIN!

*The Guild* is an independent organisation run by students, for students, and is an advocacy, support and service organisation. *The Guild* runs multiple events including the Orientation Festival, the Stamp Out Stress day, Guild Ball, and Humans vs. Zombies. The Guild supports over 100 different clubs and societies.



## STUDY!

If you are working on an assignment, studying, collaborating with others or just feel like some time-out our *Library* acts as the education hub of the campus. The Library also offers a *Learning Common* that is open 24 hours, 7 days a week providing students access to computers, printers, Wi-Fi, study areas, and tutorial rooms.



## SHOP!

The *Murdoch University Bookshop* stocks textbooks, stationary, general books, magazines and merchandise. *The Guild Shop* is a one-stop shop for snacks, drinks, stationery, SmartRiders, phone credit, pharmaceuticals, lab gear, stamps and envelopes and cards and IT supplies.



## COFFEE!

Herbal tea, hot chocolate, chai latte... whatever your beverage of choice, we have no shortage of vibrant cafés to get your fix from. The Student Guild runs *Sir Walter's Café*, *Caffeine* and *Café Kadjininy* where guild members are eligible for a discount.



## EAT!

Feeling hungry? We have plenty of options to satisfy your hunger pangs. Whether it be a muffin, burger, salad, curry, kebab or chips there is a shop to service you. We also cater for a variety of dietary requirements including vegetarian and Halal options.



## SWEAT!

The *Sports and Recreation Centre* offers a fully equipped fitness centre with very reasonable memberships available to students. If you prefer team sports, you can join a social sports team, or become a part of a Murdoch sports club.



## STUDY ABROAD

The Study Abroad and Exchange Program at Murdoch University attracts hundreds of students from all over the world each year. Murdoch will provide you with a truly unforgettable learning experience. You will not only experience an interesting and rewarding program of study, but also the friendship, fun and adventure that Australia is famous for.

As an International student you can spend one or two semesters of your undergraduate degree at Murdoch, choosing subjects to study from across all of Murdoch's disciplines, which can earn academic credit that can be transferred back to your home university. You will have the opportunity to participate in Murdoch's unique North-West Trip, a 10-day outback camping excursion and enjoy all that Murdoch, Perth and Australia has to offer with a wide variety of social events and activities set up just for you and other Study Abroad and Exchange students.

Discover your study and travel opportunities at [studyabroad.murdoch.edu.au](http://studyabroad.murdoch.edu.au)

# THE VILLAGE

## MURDOCH UNIVERSITY ACCOMMODATION

Murdoch University Village provides accommodation in a range of furnished, self-contained apartments. The Village offers single, double, ensuite and twin share accommodation to suit all budgets, including a choice of contemporary one, two and five bedroom apartments. Adapted apartments are also available for people with disabilities (modified bedroom and bathroom).

With the student experience as a core focus, Murdoch University Village has an exciting student life program designed to help residents meet new people, achieve academically and develop essential life skills. Events may include BBQs, themed parties, essay writing workshops, sports competitions, senior student support and more.

As a secure, on-campus community, Murdoch University Village offers a 24-hour staff presence, with residential staff living on site and night-time security patrols. A team of Resident Assistants are responsible for organising events, enabling new students to adapt to the new environment and ensuring Village rules, regulations and standards of behaviour are followed. Staff also provide support to residents experiencing personal or study problems.

Murdoch University Village offers a range of new and recently refurbished facilities including:

- Swimming pool
- Four large laundries with coin-operated washing machines and dryers
- Recreation room with a pool table, table tennis, projection screen and a communal kitchen
- Computer library with internet connectivity
- TV room with Satellite TV
- Group study rooms
- Beach volleyball and basketball courts

Most residents are undergraduates in their first or second year of study and it is our policy to house male and female residents from different social and cultural backgrounds together. However, flatmate requests can be accommodated by the Village, subject to availability.



### RATES

The fees for 2016 range from \$188 weekly for an eight bedroom apartment to \$374.50 weekly for a one bedroom apartment per semester. To see all residential fees and accommodation options visit [www.murdochuv.com.au](http://www.murdochuv.com.au)

Murdoch University Village is owned and operated by global student accommodation specialists Campus Living Villages, in partnership with Murdoch University.

For further information, including online applications please contact:

**Murdoch University Village**  
PO Box 1055  
Canning Vale DC  
Western Australia 6970  
Telephone: +61 8 9360 2909  
Facsimile: +61 8 9360 2977  
Email: [info@murdochuv.com.au](mailto:info@murdochuv.com.au)  
[www.murdochuv.com.au](http://www.murdochuv.com.au)

### COST OF LIVING

As a general guide, students should budget approximately A\$500\* per week for their living expenses in Perth. This figure does not include tuition fees, the cost of running a vehicle, textbook costs, or holiday travel costs and will vary according to individual students' lifestyles.

Students can expect to pay from A\$150\* to \$400\* per semester for textbooks and money should also be budgeted for photocopying and other incidental costs related to studying. Each student's budget is different and will be based upon financial capacity, individual needs and preferences.

Students should ensure they arrive in Australia with easy access to approximately A\$500 to pay for miscellaneous expenses associated with establishing themselves in Perth. If you have not pre-paid for housing, you should bring more to pay for rent in advance, bond costs, etc.

*\*Prices quoted as of 2015, costs are estimates only.*





## SUPPORT FOR OUR STUDENTS

### THE STUDENT CENTRE

The Student Centre Team is responsible for providing support to international students at Murdoch University, starting at the initial point of contact with new students, right through to the point of graduation. The friendly and welcoming team answers current international student queries relating to visa requirements, Overseas Student Health Cover (OSHC), enrolment, personal issues or problems and matters relating to the orientation of new students.

### HEALTH AND COUNSELLING SERVICES

Murdoch University's Health and Counselling Service provides doctors, nurses and counsellors for student consultations and to respond to any on-campus emergencies. The nursing and counselling staff provide a range of services and have a strong relationship with OSHC Worldcare and all bills for Worldcare clients are processed directly – meaning no on-the-spot payments.

### EQUITY AND DISABILITY SUPPORT

Murdoch University is committed to equal opportunity principles and continues to develop and implement equal opportunity strategies to ensure that all University structures, policies, practices and decisions are based on the assessment of individual ability and achievement. We reject inappropriate distinctions on the grounds of race (colour, ethnicity, national origin, nationality or descent), sex, pregnancy, marital status, age, sexual orientation, gender history, family responsibility, family status, political conviction, religious belief, disability or medical condition (not affecting work performance).

The Equity and Social Inclusion Office at Murdoch is dedicated to assisting students throughout their journey at Murdoch University and to encourage the act of inclusion, equity, access and diversity in University practices.

### EMPLOYMENT

All student visas are issued with Permission to Work included. After you have commenced your studies, Permission to Work allows you to work up to 20 hours per week during semester and full time during non-teaching periods. Any dependants on your student visa will also be eligible for work rights once you've had yours granted.

As work is not always readily available, you should not rely on this income for support and you will not be permitted to rely on this as proof of sufficient self-support funds when you apply for your Student Visa.

Murdoch University has a Careers and Employment service to assist you in preparing for the working world. Services range from workshops on preparing resumes and job search skills for both Australia and internationally, to one-on-one career counselling sessions.

As a graduate, these services expand to help you maintain a link to Murdoch and continue your professional development through alumni activities around the world including formal functions, networking sessions and alumni mentoring programs.



### SCHOLARSHIPS

We understand the financial concerns associated with university study so we offer a number of scholarships for our commencing international undergraduate and postgraduate students.

For more information visit [goto.murdoch.edu.au/ScholarshipOpportunities](http://goto.murdoch.edu.au/ScholarshipOpportunities)

### 24 HOUR INTERNATIONAL ASSISTANCE LINE

Murdoch University has an afterhours personal support hotline for its international students to extend the University's level of student support to 24 hours a day, 7 days a week. The Student Assistance Line means that Murdoch's international students will be able to talk to someone when required – even when they are off campus.

### UNDERAGE STUDENTS

For students who are under the age of 18 at the time of commencement, Murdoch University provides services to ensure welfare is catered for. Please contact us for more information.

### INTERNATIONAL STUDENT VISAS

Students need to lodge an application for a student visa to an Australian Embassy or High Commission after accepting an offer of a place at Murdoch University. Full details of the student visa regulations and application process can be found at [www.immi.gov.au](http://www.immi.gov.au)

If you are using a registered education agent of Murdoch University, your agent will assist you with the visa application process and you should contact them for further advice. The guidelines for international students studying in Australia and the responsibilities of education institutions are outlined in the Commonwealth Government's Education Services for Overseas Students (ESOS) Act and the National Code.

For more information on the *ESOS Act and the National Code* visit [internationaleducation.gov.au](http://internationaleducation.gov.au) or contact us at [international@murdoch.edu.au](mailto:international@murdoch.edu.au)

### OVERSEAS STUDENT HEALTH COVER (OSHC)

It is a requirement of the Australian Government Department of Immigration and Citizenship (DIAC) that all international students have health cover for the length of their student visa. All international students are required to pay OSHC fees with their tuition fees when they accept their Offer of Admission. Students must pay OSHC for the full length of their student visa when they accept their offer. Murdoch will assist students in registering for OSHC with its preferred provider, OSHC Worldcare. Students will receive further information on their Worldcare policy when they attend the Orientation Program at the beginning of each semester. Students may also use other health cover providers through private arrangements. The health cover policy documentation will need to be supplied to the Murdoch Admissions Office.

For further information on *OSHC, including fees with OSHC Worldcare*, visit [www.oshcworldcare.com.au](http://www.oshcworldcare.com.au)

# ACADEMIC PATHWAYS ON CAMPUS

Murdoch University is able to offer package enrolments to assist students in meeting the University's academic and English entry requirements. Murdoch University's on campus partner is Murdoch Institute of Technology which is conveniently located on our main South Street campus and is a streamlined visa process pathway.

## MURDOCH INSTITUTE OF TECHNOLOGY

Murdoch Institute of Technology (MIT) is purposely located on the Murdoch University campus to facilitate organised interaction with, and experience of, university life within the bounds of a highly supportive environment.

MIT offers the Murdoch University Preparation Course (MUPC), which has been designed in collaboration with academic staff at Murdoch University to ensure the best possible preparation for success in a wide range of Murdoch University degrees. The MUPC is accredited by Murdoch University and successful completion guarantees entry into the majority of Murdoch University's undergraduate courses.

### Diploma programs to undergraduate studies

MIT's diploma programs provide students with the necessary skills and knowledge to articulate into the second year of their selected degree major.

The degrees at Murdoch have a streamlined structure that offer a wide range of majors within seven undergraduate degrees:

- Bachelor of Arts
- Bachelor of Business
- Bachelor of Education
- Bachelor of Engineering
- Bachelor of Laws
- Bachelor of Nursing
- Bachelor of Science

### Diploma offerings and structure

MIT offers diploma programs in three areas:

- Diploma of Business
- Diploma of Information and Communication Technology
- Diploma of Communication and Media Studies

Each diploma requires completion of eight units over two or three trimesters, some of which are core to specific degrees at Murdoch University.

Academic staff at MIT will assist students with unit selection. All diplomas have been designed to provide students with a broad and relevant knowledge base in preparation for a range of undergraduate degrees at Murdoch University.

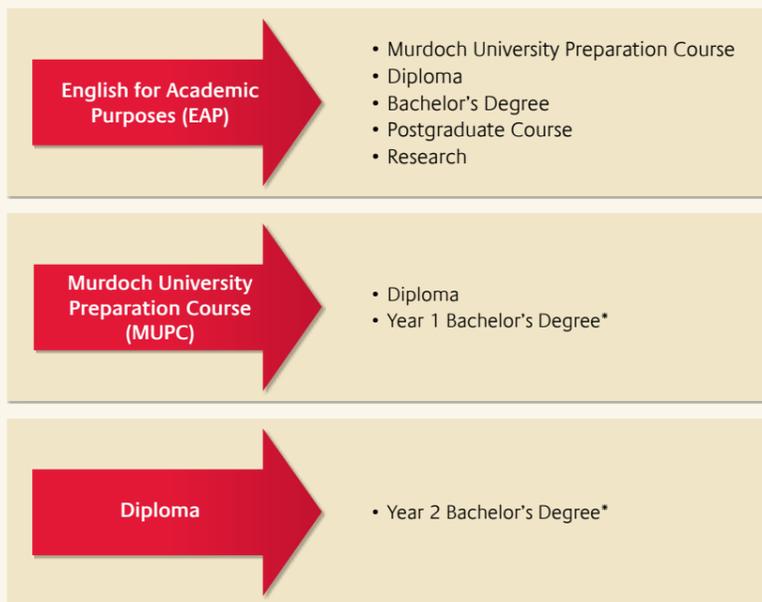
MIT also caters for students who want to improve their academic English skills for entry into undergraduate and postgraduate studies. The Murdoch Language Centre offers courses that allow direct entry into the MUPC, Diploma Programs and Murdoch University.

Programs offered include:

- General English (beginner to intermediate)
- English for Academic Purposes (upper intermediate and above) (for students bound for MUPC, Diploma programs or Murdoch University)

MIT and Murdoch University accept graduates of the English for Academic Purposes program into their academic programs without requiring an IELTS test (unless otherwise advised) provided that the student completes the program at the required level.

**Murdoch Institute of Technology**  
Administration Building 512  
Murdoch University Campus  
South Street, Murdoch  
Western Australia 6150  
Telephone: +61 8 9360 1700  
Facsimile: +61 8 9360 1701  
info@murdochinstitute.wa.edu.au  
www.murdochinstitute.wa.edu.au  
CRICOS Provider Code: 03127E



\* For most courses



# ACADEMIC PATHWAYS OFF CAMPUS

Murdoch University is able to offer package enrolments to assist students in meeting the University's academic and English entry requirements. Below is a list of Murdoch's enrolment packaging partners, located off campus in Perth.

Please Note: Students who successfully complete the English for Academic Purposes course at Murdoch Institute of Technology, Phoenix Academy or Perth International College of English (PICE) at the required level are not required to sit an IELTS test prior to entry into Murdoch University (unless otherwise advised).

For more information regarding our preferred English Language Intensive Courses for Overseas Students (ELICOS) providers please visit [goto.murdoch.edu.au/EnglishRequirements](http://goto.murdoch.edu.au/EnglishRequirements)

For more information on academic pathways and to find current agreements please visit [goto.murdoch.edu.au/AdvancedStandings](http://goto.murdoch.edu.au/AdvancedStandings)

## STREAMLINED VISA PARTNER PROVIDERS (SVP)

**Canning College**  
iso@canningcollege.wa.edu.au  
www.canningcollege.wa.edu.au  
CRICOS Provider Code: 00463B

**Education and Training International**  
study.eti@dtwd.wa.edu.au  
www.eti.wa.edu.au  
CRICOS Provider Code: 00020G, 01723A, 00463B, 00465M

**Perth International College of English**  
info@pice.com.au  
www.pice.com.au  
CRICOS Provider Code: 02368G

**Phoenix Academy**  
info@phoenixela.com.au  
www.phoenixela.com.au  
CRICOS Provider Code: 0006D

**St George's International School**  
info@sgis.wa.edu.au  
www.stgeorgescollege.wa.edu.au  
CRICOS:00429D



# MINIMUM ACADEMIC ENTRY REQUIREMENTS

This table lists the minimum entry requirements for courses at Murdoch University. However, some courses have a higher admission requirement – please refer to individual course entries in the prospectus for details. If your country and/or qualification is not listed, please contact us for information on the minimum entry requirements for your specific country.

Country	Qualification	Minimum entry requirements
Bahrain	Secondary School Leaving Certificate	Qualification not acceptable for direct entry - See note 1*
Bhutan	Bhutan Higher Secondary Education Certificate (BHSEC)	Average of 60% in four academic subjects (excluding any local languages)
Canada	High School Graduation Diploma	Average of 60 or better (including a 60 in English); OR see note 1*
	Ontario Secondary School Diploma (OSSD)	Successful completion of the OSSD with a minimum of 30 credits and an average of 65% in an overall of 6 level 12 subjects including English; OR see note 1*
China	Gao Kao	Completion of the National Entrance Examination Gao Kao with a minimum score of 500/750; or 420/630 for Shanghai; 320/480 for Jiangsu; 600/900 for Hainan; OR see note 1*
Denmark	Senior Secondary Certificate of Education	Average of 4 or better on the 7 point grading scale; OR see note 1*
England	Advanced Level (A level)	6 points taken from 2 or 3 best subjects -see note 2** ; OR see note 1*
Germany	Abitur	Grade Point Average of 3.5 or better; OR see note 1*
Ghana	WASSC or SSSC	Qualification not acceptable for direct entry - See note 1*
Hong Kong	Hong Kong A levels	6 points taken from 2 or 3 best subjects - see note 2**; OR see note 1*
	Hong Kong Diploma	Successful completion of the HKDSE with combined level score of 16 points from best 6 subjects. We require a minimum of 3 core subjects (except Chinese Language) with Level 4 or better in Mathematics and Liberal Studies, plus 2-3 electives with Level 3 or better. HKDSE English Competency – Level 4 or better in HKDSE English Language or IELTS 6 or above or equivalent; OR see note 1*
IB	International Baccalaureate Diploma	Total score of 24 points or better; OR see note 1*
India	Higher Secondary Certificate	Average of 65% for best 4 academic subjects; OR see note 1*
Indonesia	SMA 3	Average score of 8 in academic subjects or better; OR see note 1*
Japan	Upper Secondary School Certificate of Graduation	Overall grade average of 80% in 4 out of 5 subjects; OR see note 1*
Jordan	General Secondary Education Certificate	Qualification not acceptable for direct entry - See note 1*
Kenya	Kenya Certificate of Secondary Education	Average grade of B+
Korea	Senior High School Diploma	Overall grade average of "A" for final year results; OR see note 1*
Kuwait	General Secondary School Certificate	Qualification not acceptable for direct entry - See note 1*
Malaysia	Sijil Tinggi Persekolahan Malaysia (STPM)	6 points taken from 2 or 3 best subjects Point system: A, A- = 5; B+ = 4; B= 3; B-, C+ = 2; C = 1; OR see note 1*
Nigeria	WASSC or SSSC	Qualification not acceptable for direct entry - See note 1*
UEC	Chinese Unified Exam	20 points or less from the best five subjects excluding Art, Chinese and Malay (A1=2, A2=2, B3=3, B4=4); OR see note 1*
Mauritius	Higher School Certificate - A levels	6 points taken from 2 or 3 best subjects -see note 2** ; OR see note 1*
Norway	Certificate of Upper Secondary Education	Grade Point Average of 3.0 or better; OR see note 1*
Oman	General Secondary Education Certificate	Qualification not acceptable for direct entry - See note 1*
Pakistan	HSC/Intermediate Certificate	Achieving Division 1 or grade B with an average of 65% in 4 academic subjects and 60% in English in the HSC/Intermediate Certificate or See note 1*
Philippines	High School Diploma	Qualification not acceptable for direct entry - See note 1*
Reunion	French Baccalauréat Generale	Minimum total score of 10 out of 20 or better; OR see note 1*
Saudi Arabia	Secondary School Leaving Certificate	Qualification not acceptable for direct entry - See note 1*
Singapore	GCE A levels (H2)	6 points taken from 2 or 3 best subjects- see note 2**; OR see note 1*
South Africa	National Senior Certificate/Senior Certificate	Successful completion of the National Senior Certificate with a minimum average grade of 5 in the best 6 subjects in final year (excluding 'life Orientation) - 7 = 80-100%; 6 = 70-79%; 5 = 60-69%; 4 = 50-59%; OR see note 1*
Sri Lanka	General Certificate of Education Advanced Level	Grade C in 3 out of 4 subjects; OR see note 1*
Sweden	Upper Secondary School Leaving Certificate	Grade Point Average of 13.0 or better; OR see note 1*
Taiwan	Senior High School Diploma/Senior Vocational Diploma	90% from Senior High School or Junior College Diploma credit grades; OR see note 1*
Thailand	Certificate of Secondary Education (Mathayom VI)	Qualification not acceptable for direct entry - See note 1*
USA	High School Diploma plus SATs	High School Diploma (HSD) with a GPA of 2.5 and a minimum of 500 in each band in the SAT scores; OR see note 1*
	American College Test (ACT)	Composite score not less than 24 and a completed High School Diploma; OR see note 1*
	Advanced Placement(AP)	Completion of a minimum of 2 AP subjects with 7 points and final Grade 12 High School Diploma. If more than 2 AP subjects are completed, calculation will be done on the best 2. Minimum accepted score on each subject is 3 points.
Vietnam	Bang tot ngiep Trung hoc Pho thong	Average of 80% in the 4 core academic subjects; OR see note 1*

Note 1\* Successful completion of a recognised pre-tertiary or foundation studies program OR successful completion of one year study at a recognised tertiary or higher education institution is required in addition to the completion of High School Studies

Note 2\*\* Point System - A=5, B=4, C=3, D=2, E=1.

## MINIMUM ENGLISH PROFICIENCY REQUIREMENTS

Applicants whose first language is not English must demonstrate competency in the English language. This requirement can be met by achieving the following scores in one of the following English language proficiency tests. Other forms of English proficiency may be accepted. Please contact [international@murdoch.edu.au](mailto:international@murdoch.edu.au) to check your eligibility.

English language proficiency test	Requirements/Score
Academic IELTS*	IELTS overall score of 6.0 with no band below 6.0
ACT Education Solutions Ltd Global Assessment Certificate GAC	GPA of 2.6
AQF Certificate IV	Completion
WACE	A scaled mark of 50 or more in English, English Literature or English as an additional language or dialect (all stage or 3) or equivalent English competency
On Track	Successful completion of the OnTrack program
K-Track	Successful completion of the K-Track course
Kulbardi Wangkiny	Successful completion of the Kulbardi Wangkiny course
Cambridge Advanced English*	Tests taken before Jan 2015: Score of 60 or better Tests taken after Jan 2015: Score of 176 overall (minimum 169 in each subtest – Listening, Reading, Writing and Speaking)
Cambridge Certificate of Proficiency in English*	Tests taken before Jan 2015: Score of 60 or better Tests taken after Jan 2015 : Score of 176 overall (minimum 169 in each subtest – Listening, Reading, Writing and Speaking)
GCE A Levels	General Paper C6 or better in English
GCE O Levels	C6 or better in English
IB (International Baccalaureate)	4 or better in English
MIT (Murdoch Institute of Technology)-English for Academic Purposes	Completion of EAP at 60% (for courses requiring IELTS 6.0 entry)
Pearson Education*	Test of English Academic 57 no band less than 50
Phoenix Academy – Certificate IV in English for Academic Purposes	Grade CO/60% across all units (for courses requiring IELTS 6.0 entry with no band less than 6.0); Grade COM/65% across all units (for courses requiring IELTS 6.5 entry with no band less than 6.5); Grade COD/70% across all units (for courses requiring IELTS 7.0 entry with no band less than 7.0)
PICE (Perth International College of English) – English for Academic Purposes	Part B (Level 2) 65% at Level 8 (for courses requiring IELTS 6.0 entry with no band less than 6.0); 65% at Level 9 (for courses requiring IELTS 6.5 entry with no band less than 6.5)
STAT (Special Tertiary Admissions Test)	140 in written English
TOEFL Internet Based*	80 (no band less than 20)
TOEFL Paper Based*	550 (with the test of written English 5)
WAUPP ELACS (Western Australian Universities Preparatory Program)	Pass
Bhutan – Higher Secondary Education Certificate BHSEC	60% or higher in English
Canada – General High School Diploma	Completion
Denmark – Upper-Secondary School Leaving Certificate	13 point grading scale: average of 7 (A-Level English) or an average of 9 (B-Level English) or 7 point grading scale: average of 6 (A-Level English) or an average of 9 (B-Level English)
Germany – Fachhochschulreife/Abitur	3 or better in English in year 11 or 12/8 points or better and a DAAD with C1 = b or better in all 4 sections
Hong Kong Diploma of Secondary Education HKDSE	Level 4 or better
India – All India Senior School Certificate/Indian School Certificate/Senior Secondary Certificate	60% or higher in English year 12 or B2 and above
Kenya – Kenya Certificate of Secondary Education KCSE	C or better in English
Malaysia – SPM (Sijil Pelajaran Malaysia)	A 1 or better in English
Norway – Upper Secondary Education Vetnemal	Grade 4 or better
South Africa – South African Senior Certificate	5 or better in English
Sweden – Senior High School Argangsbetyg	Pass grade or better
USA – High School Diploma	Completion
Previous Tertiary/Postsecondary Studies (For international applicants whose first language is not English they will need to have successfully completed the tertiary/postsecondary studies no more than 5 years old on the proposed date of commencement of their course at Murdoch University)	<ul style="list-style-type: none"> <li>Successful Completion of the full first year of a Bachelor degree course comparable to an Australian Bachelor degree and is listed as the only language of instruction in the International Handbook of Universities or the World Higher Education Database.</li> <li>Completion of an Australian Qualification Framework (AQF) Certificate, Diploma, Associate Diploma or Advanced Diploma at a registered training organization and listed in the following websites: <a href="http://www.aqf.edu.au/">www.aqf.edu.au/</a> and/or <a href="http://training.gov.au/">http://training.gov.au/</a></li> <li>Completion of a 2 year Certificate/Diploma/Advanced Diploma recognised as comparable to an AQF qualification studied in English provided the only language of instruction in Secondary/High School was in English.</li> </ul>
<b>Undergraduate courses that have higher English competency requirements:</b>	
Bachelor of Education**	IELTS overall score of 7.0 with no individual band less than 7.0
Bachelor of Nursing**	IELTS overall score of 6.5 (with no band less than 6.5)
Bachelor of Veterinary Science*	IELTS overall score of 7.0 with no band less than 7.0 or equivalent

\*Only valid for 2 years

\*\*IELTS Only (no other proficiency test is acceptable)



## MURDOCH DEGREE STRUCTURE

Studying a university degree will give you the skills and knowledge you need to build a good career in the future. A university degree will expand your thinking, broaden your skills, and challenge you to change the world.

Murdoch's Bachelor degrees help you to build the right foundations in your first year to be successful in your studies, ensure that you progress each year, give you the skills and confidence to extend your learning into further study or work and make a real difference in the world.

Degrees at Murdoch have a streamlined structure that offer a wide range of majors within seven undergraduate degrees:

- Bachelor of Arts
- Bachelor of Business
- Bachelor of Education
- Bachelor of Engineering
- Bachelor of Laws
- Bachelor of Nursing
- Bachelor of Science

## THE MURDOCH DEGREE FRAMEWORK

The degree framework at Murdoch is structured around four key elements:

- transition to university
- research skills
- breadth of knowledge major

Every degree provides students with depth of knowledge and skills in at least one major area of study.

## TRANSITION TO UNIVERSITY

The first year of a Murdoch degree is about supporting you to become a successful student. Each degree has a transition unit that helps you to develop the key academic skills to be successful in your chosen degree.

Whichever degree you choose, you can be confident that your first year units will prepare you for the major of your choice.

## RESEARCH SKILLS

During your second and third year, you will undertake units that are focused on research skills relevant to your degree. Research skills are highly valued by employers and they serve to 'future proof' your degree by providing you with the skills to undertake life-long learning. Understanding how to critically analyse issues, problem solve and communicate effectively with others are key skills that employers look for.

## BREADTH OF KNOWLEDGE

Rarely can a problem be solved with just one skill or through one way of thinking. Often the best solutions, the ones that really change the world, are when people apply knowledge in new ways or work within a team to bring different skills together. Breadth studies at Murdoch not only introduce you to knowledge outside of your chosen discipline but, more importantly, they teach you to understand how others think and solve problems collaboratively.

## MAJOR

Every undergraduate student at Murdoch must complete at least one major within their degree. Each major is a sequential program of study that progressively builds knowledge and skills, finishing with a capstone unit or experience that prepares you for the next step, whether it is further study, research or into professional employment. In most cases, students have the opportunity to complete a double major.

## COURSE FINDER

We have over 250 courses on offer, providing an extensive selection of subject areas, so you can choose a degree best suited to your interests and passions.

The following pages of this guide detail the courses available in each degree at Murdoch. You can read about the key topics that will be explored, find out the duration of each course, fees and intakes, as well as the possible career opportunities to explore after graduating from Murdoch.

## CHOOSING YOUR COURSE

There's a lot to think about when you're considering which course you would like to study. We have developed a Course Finder Tool which can assist you in identifying suggested courses that may be of interest to you, based on your strengths, talents and passions.

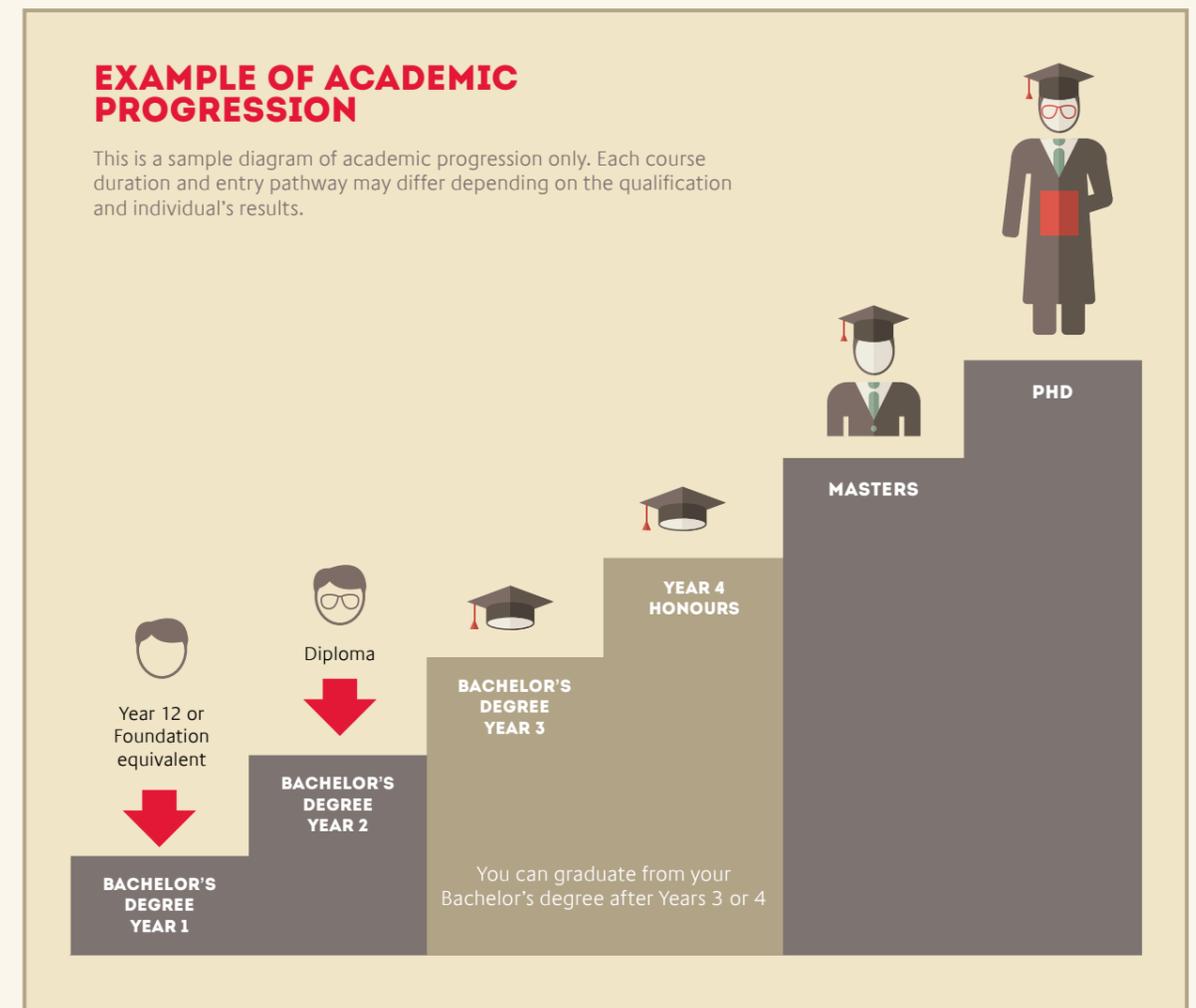
Visit [coursefinder.murdoch.edu.au](http://coursefinder.murdoch.edu.au)

## CAREER OPPORTUNITIES

A degree from Murdoch is a stepping stone to your career and there are many opportunities available other than those listed on the following pages. There are some jobs that will be available to you in the future that may require more study or experience to get you where you need to be, or you may find yourself in a career that hasn't even been invented yet! The possibilities are endless and we always encourage you to seek advice about what you should study to get where you want to be.

## EXAMPLE OF ACADEMIC PROGRESSION

This is a sample diagram of academic progression only. Each course duration and entry pathway may differ depending on the qualification and individual's results.



# BACHELOR OF ARTS



## JENNY LJUNGGREN Bachelor of Arts, Public Relations and Media and Communication Studies Sweden

Jenny is really enjoying her Murdoch University experience, especially the personal level at which she receives her education.

“What appealed to me about Murdoch was that it is quite small compared to other universities. This makes it possible to get to know both your classmates and your teachers really well. I never feel like just a number as all my teachers know me by name, something I find really important.”

The teachers here have truly made my experience, not only are they very approachable and happy to help, but they go out of their way to make sure that you feel on track, and encourage you to find work experience in the industry during your time here.”

Jenny believes that Murdoch University is a great place for international students.

“Not only are there many international students here already, but the teachers are very accommodating and many of them have an international background themselves. We are always encouraged to share our experiences from our different home countries, making classes feel very welcoming and interesting.”

## BACHELOR OF ARTS

Murdoch Arts graduates are critical thinkers able to plan creatively, apply knowledge and information, and communicate effectively. These professional skills are critical across a range of industries.

You will graduate with a proficiency in producing written and oral arguments and responses to social, human and natural phenomena. You will also develop a critical appreciation for the perspectives of others.

When you choose one of our Arts majors, you're choosing to step outside the traditional learning environment into:

- Internships that encourage you to complete interesting, career-relevant work experience for academic credit.
- Industry standard film studios, film editing suites, journalism newsrooms, radio suites, recording and surround sound studios as opposed to a run-of-the-mill classroom.
- The community, with projects that create positive changes to the lives of Indigenous and disabled people, the homeless, unemployed and young people.
- Performances in professional theatre productions including opportunities through Murdoch's partnership with the Black Swan State Theatre Company.
- Real commercial festivals in Perth such as Southbound, Laneway Festival and West Coast Blues 'n' Roots for some hands-on experience thanks to Murdoch's partnership with Sunset Events.

- Local, interstate and worldwide competitions – some of our previous students have had their writing published, other students have won Australian Film Awards and then landed jobs with companies that produce music and films internationally.
- The world of blogging where a mass audience could potentially experience your work.

### Skills and breadth

The skills stream in the Bachelor of Arts is designed to help you develop sought-after skills such as critical thinking, communication, reasoning ability and problem solving. The first year transition unit will give you the skills you need to succeed at University, while research skills units in year two and three 'future proof' your education and develop the communication and problem solving abilities valued by employers.

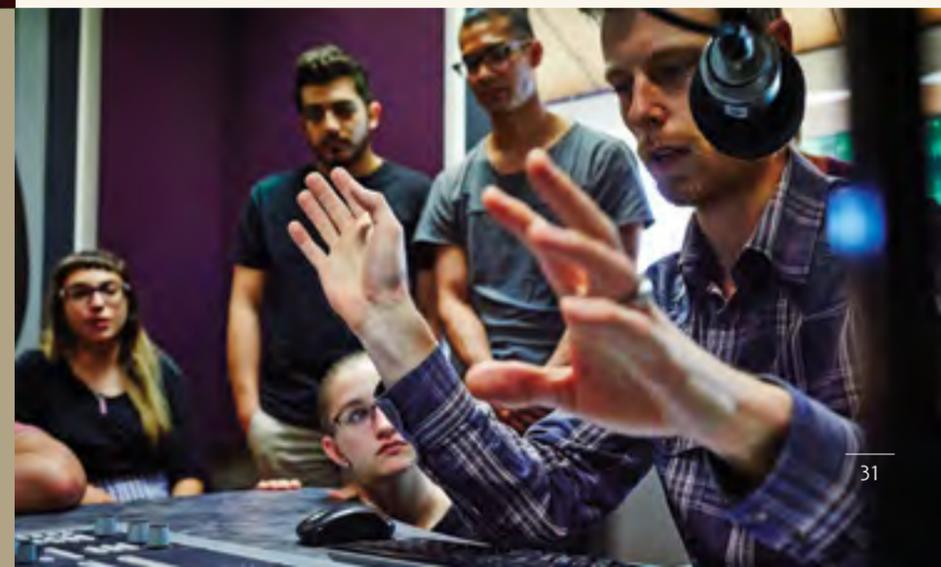
### Real world results

- Three Murdoch University Sound and Radio students were chosen for the opportunity to work with a professional record label to release a remix EP. The project was part of a Work Integrated Learning initiative that provides diverse opportunities for students to connect what they are learning at university with practical work experience.
- Hannah Pratt, a Murdoch University student studying a double degree in Asian Studies and Economics was successful in securing one of just 60 scholarships to study overseas through the Federal Governments Colombo Plan Scholarship Program. This will provide Hannah the opportunity to study the Indonesian language and culture through an Australian Consortium for 'In-Country' Indonesian Studies (ACICIS) flexible immersion program that is supported by Murdoch University.

ASIAN STUDIES  
AUSTRALIAN INDIGENOUS STUDIES  
COMMUNICATION AND MEDIA STUDIES  
COMMUNITY DEVELOPMENT  
CRIMINOLOGY  
ENGLISH AND CREATIVE WRITING  
GAMES ART AND DESIGN  
GRAPHIC DESIGN  
HISTORY  
INDONESIAN

INTERNATIONAL AID AND DEVELOPMENT  
JAPANESE  
JOURNALISM  
LEGAL STUDIES  
PHILOSOPHY  
PHOTOGRAPHY  
POLITICS AND INTERNATIONAL STUDIES  
PUBLIC RELATIONS  
RADIO  
RELIGION

SCREEN PRODUCTION  
SECURITY, TERRORISM AND COUNTERTERRORISM STUDIES  
SOCIAL AND DEVELOPMENTAL PSYCHOLOGY  
SOCIOLOGY  
SOUND  
SUSTAINABLE DEVELOPMENT  
THEATRE AND DRAMA  
TOURISM AND EVENTS  
WEB COMMUNICATION





### LISETTE KLEIN

*Study Abroad student  
Netherlands*

Lisette is an exchange student from the Netherlands, studying at Murdoch University for one semester.

"Murdoch is a friendly university, with people coming to study from all over the world. As an international student, I immediately felt welcome and at home because of all the teachers and student volunteers taking care of me.

Murdoch has taught me to always keep in mind that people have different cultural backgrounds, different habits and different ways of seeing things. At Murdoch, you are not only here to study, but also to meet people with different nationalities and learn from all the cultures other students come from."

Lisette loves the nature and atmosphere at Murdoch's campus.

"I love the campus – there is so much nature and birds flying all around. I like having a coffee, lunch or talking with friends at Bush Court, the main and central garden on campus. There is always something to do and something to see, since the library, shops and the food court are all surrounding it. Murdoch also organises many nice events for Study Abroad students, like going to a Wildlife Park or visits to the famous Cottesloe Beach."

## ASIAN STUDIES

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Asian Studies examines the cultural, political and historical dimensions of Australia's important neighbours in Asia. Murdoch University was the first in the state to teach Asian Studies and is the proud home of The Asia Research Centre and the Australian Consortium for 'In-Country' Indonesian Studies (ACICIS), Australia's most respected Indonesian in-country program.

The Asian Studies major offers a range of units on Asian history, contemporary societies and cultures, politics and globalisation, business, gender in Asia and more. It is possible to combine Indonesian or Japanese language with an Asian Studies major.

Murdoch Asian Studies graduates are working all over the world in a wide range of jobs including teaching, translating, interpreting and working at senior levels in the Department of Foreign Affairs and Trade. Graduates that have taken additional majors in another discipline are now working on improving the lives of others in regional development, law, justice and community development within Asia.

### Career opportunities

- Ambassador
- Diplomat/Foreign Affairs
- Interpreter/Translator
- Journalist/Foreign Correspondent
- Teacher

## AUSTRALIAN INDIGENOUS STUDIES

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Australian Indigenous Studies (AIS) is a dynamic and exciting field of academic inquiry. This major explores a range of contemporary issues effecting Australian Indigenous peoples' life experiences and aspirations. It provides you with opportunities to engage with the resilient nature of Australian Indigenous cultures and contemporary forms of Indigenous cultural expression including song, dance, art, film and theatre.

A range of interdisciplinary conceptual tools are utilised including critical race theory and emerging Indigenous critical theory to further the project of decolonising knowledge on and about Indigenous peoples. This major also encourages you to examine the issues of personal and national identity, and the relationship between these, yourself and Aboriginality.

Our academics draw on their vast personal experience of working in Indigenous affairs and education and firmly situate Australian Indigenous Studies in appropriate cultural and disciplinary contexts. This means your classes will be both theoretically strong and practically focused to make your employment opportunities more diverse.

### Career opportunities

- Advocate
- Correctional Treatment Specialist
- Curator
- Policy Advisor
- Social Worker



## COMMUNICATION AND MEDIA STUDIES

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

This major will teach you about the rapidly changing media industry and you'll gain knowledge into the technical innovations that have shaped these changes. You'll explore the culture and policies of the global industry, work with our award-winning lecturers and have the chance to gain a real life insight into the power of the media.

Building your skills of analysis and understanding of production, you'll learn how media is used and its impact on culture. You'll also explore technological developments that have affected the creative media industry, gain practical training in writing and professional communication and have the opportunity to combine your studies with majors such as Photography, Journalism, Web Communication, English and Creative Writing or Public Relations.

Just think, you could be writing strategic communications or explaining new technologies to companies to help them communicate with the public.

### Career opportunities

- Corporate Communication Director
- Media Liaison Officer
- Media Presenter
- Public Relations Officer

## COMMUNITY DEVELOPMENT

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Community Development is all about improving the lives of others from a diverse range of backgrounds, to create a healthy and safe place to live.

Murdoch's Community Development academics are experts in making positive changes within the community, especially to the lives of Australian Indigenous and migrant communities. You'll learn how to work alongside people with disabilities, teenagers, young children, families, the unemployed or the homeless. You can study units that explore social, gender and racial inequality, unemployment, health and welfare, social deviance and the law.

Community Development graduates are coordinating life changing, community focused projects in local government, not-for-profit organisations, rural and Indigenous groups. Their work involves creating and implementing projects to positively change the lives of the disadvantaged. If you can see yourself making a difference in your community, this major is for you.

### Career opportunities

- Community Project Officer
- Community Services
- Counsellor
- Overseas aid worker
- Policy Advisor
- Remote area educator
- Sustainable development

## CRIMINOLOGY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Criminology is the study of crime and responses to crime. It investigates why people commit crime, why people re-offend and how individuals and communities respond to offenders. This major will equip you with an understanding of the criminal justice system and the State's response to offending. Additionally, you will examine the factors relating to the development, prevention and responses to criminal behaviour.

The major critiques the operation and assumptions of the criminal justice system by looking at critical issues such as offender profiling, interrogation, false confessions, Aboriginal over representation and juvenile justice. As a result, you will learn how to understand and apply both criminological and legal theory.

This major provides an attractive complement to the Law degree, Arts and the Science degree. This is referring to Law, security terrorism, psychology and forensic science as more specific examples.

### Career opportunities

- Community Correction Officer
- Criminologist
- Juvenile Justice Officer
- Police Officer
- Research Officer

## ENGLISH AND CREATIVE WRITING

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

English and Creative Writing is an exciting major if you're wishing to develop your knowledge and skills in different forms of imaginative reading, writing and creativity.

You will engage with a range of literary, theoretical, dramatic, electronic and other texts from the Renaissance to the present day, with an emphasis on critical reflection and practical production. You will develop an appreciation for and an understanding of contemporary theories and practices of language, literature, reading, writing and critical analysis. You will learn to recognise and experiment with diverse styles of representation and creative expression.

English and Creative Writing graduates are well prepared for careers in writing, editing, advertising, publishing, communications, teaching, public and arts administration, journalism and various fields of business.

### Career opportunities

- Copy Writing for Advertising or Marketing
- Editor
- Journalism
- Media Liaison Officer
- Public Relations Officer
- Teacher
- Writer
- Writing for Digital and Broadcast Media
- Writing for Stage and Screen



## GAMES ART AND DESIGN

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

This major will provide you with games art and design production skills valued by the games industry. You will graduate with hands-on experience in concept art development, modelling, animation, level design and games engine application, sound production and project management.

Your ability to work closely with programmers and other artists will be demonstrated alongside your industry skills as you work to produce a digital media show reel. This major will cater for those with an artistic flair or simply interested in the aesthetics of games.

You will be qualified to work in jobs such as concept artist, animator, technical artist, character modeller, game designer (scriptwriter), environmental modeller, character animator, game-play tester or lighting artist.

### Career opportunities

- Animator
- Character Animator
- Character Modeller
- Concept Artist
- Environmental Modeller
- Game Designer
- Game-Play Tester
- Lighting Artist
- Technical Artist

## GRAPHIC DESIGN

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

The Bachelor of Arts in Graphic Design focuses on the generation of ideas and the creative and exciting ways they can be visually communicated across a range of print and digital media. Throughout this major, students will master industry specific software, critical design thinking, visual problem solving and authentic production techniques through a range of industry relevant projects.

In the final year, students will work with real world clients and develop a portfolio encompassing both print (branding and publication design) as well as digital products (web and mobile app design) for a dynamic and rapidly changing global design industry.

Graduates are particularly suited for careers in all aspects of Graphic Design including publication and prepress design, branding and identity design, information design, signage design, digital design, web design and or development, mobile app design, interaction design, interface design and digital content development.

### Career opportunities

- Animator
- Character Animator
- Character Modeller
- Concept Artist
- Environmental Modeller
- Game Designer
- Game-Play Tester
- Lighting Artist
- Technical Artist



## HISTORY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

History is a discipline central to any meaningful understanding of the existing political, social and moral world. It provides students with a mental map, stretching back across time, to situate themselves in the world they inhabit.

History at Murdoch is an integrated program of study focusing upon the critical theme of 'power in the modern world'. It places at its centre a study of both Western and non-Western developments, integrating Asian themes and contexts into all parts of the core curriculum. Studying History at Murdoch means you will learn how to analyse ideas and theories about human activity. You will sharpen your critical thinking skills and expand your understanding of how the world has come to be the way it is.

### Career opportunities

- Ambassador
- Archivist
- Documentary Researcher
- Historian
- Journalist
- Museum or Gallery Curator
- Policy Advisor
- Teacher
- Tour Guide

## INDONESIAN

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Our Asian Studies program is the oldest in the State and the proud progenitor of The Asia Research Centre and the Australian Consortium for 'In-Country' Indonesian Studies (ACICIS), Australia's most respected Indonesian in-country program.

The Indonesian Studies major allows you to undertake three years of study of Indonesian language which can be combined with units that examine Asian history, culture and contemporary Asia, politics and globalisation, gender in Asia and more. Students wishing to specialise in Indonesian may add an additional fourth year of study in Indonesia.

Murdoch Indonesian Studies graduates are working all over the world in a wide range of jobs including teaching, translating, interpreting and working at senior levels in the Department of Foreign Affairs and Trade. Graduates who have taken additional majors in another discipline are now working on improving the lives of others in regional development, law, justice and community development within Asia.

### Career opportunities

- Ambassador
- Interpreter/Translator
- Policy Advisor
- Teacher
- Travel Agent

## INTERNATIONAL AID AND DEVELOPMENT

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

The major in International Aid and Development is unique in WA. This practical major will teach you about the challenges and changing approaches to international aid and development, and prepare you for a role in leading global change.

You'll gain knowledge in community and sustainable development, poverty reduction and development in Asia and the Pacific. You'll also have the opportunity to specialise in areas such as global politics, gender studies and security and development.

As demand grows for passionate people in this sector, you'll be equipped for an exciting career as a development practitioner in areas such as government and not-for-profit organisations.

### Career opportunities

- Ambassador
- Community Project Officer
- Policy Advisor



## JAPANESE

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Our Japanese major is part of our Asian Studies program which is the oldest in the State and the proud progenitor of The Asia Research Centre. We have extension exchange programs with Japanese partner universities.

The Japanese major allows you to undertake three years of study of Japanese language, which can be combined with units that examine Japanese and Asian histories, culture and contemporary Asia, politics and globalisation, gender in Asia and more. Students wishing to specialise in Japanese language may add an additional fourth year of study in Japan.

Murdoch Japanese Studies graduates are working all over the world in a wide range of jobs including teaching, translating, interpreting and working at senior levels in the Department of Foreign Affairs and Trade. Graduates that have taken additional majors in another discipline are now working on improving the lives of others in regional development, law, justice and community development within Asia.

### Career opportunities

- Ambassador
- Hospitality Operator
- Interpreter/Translator
- Policy Advisor
- Teacher
- Travel Agent

## JOURNALISM

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

As a Murdoch Journalism student you have the advantage of state-of-the-art production facilities in which to learn about the theory and practice of journalism in an authentic industry environment. This major provides students with practical reporting and writing skills in journalism and it investigates the ethical, legal and cultural contexts of digital media.

You will have the opportunity to work in our on-campus online newsroom and produce written as well as multi-media material to a daily deadline. You'll learn about the news media industry and about the influence of journalism on society, along with the opportunity to undertake work placements in Perth news media organisations as part of our Professional Placement unit.

Recently students have had work published by international news outlets in the lead-up to the Cricket World Cup to be held in Perth. They have also been involved in creating material on the Swan River to be published as part of a university-wide project. Some of our students have also been engaged in exchange programs with news outlets in Indonesia as well as spending time at partner universities in Denmark, the United States and Ireland.

### Career opportunities

- Freelance writer
- Journalist
- Media Liaison Officer
- Producer

## LEGAL STUDIES

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

The legal system is an integral part of our society and shapes our lives in a multitude of ways. It sets the terms of our employment, provides protection from harm, compensation for injury and even impinges upon our closest relationships with others. Our Legal Studies major will provide you with the knowledge and skills necessary to explore the role and function of law in society, to understand legal concepts and language, as well as gaining expertise in legal research and reasoning.

This major concentrates on a range of social welfare, employment and dispute resolution issues.

This major provides an attractive complement to the Business and Arts majors such as Criminology, Security Terrorism, Asian Studies and more.

### Career opportunities

- Correctional Services
- Education
- Government Departments
- Law Reform Organisation
- Legal Administration

## PHILOSOPHY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

If you question the meaning of life, studying Philosophy will help you evaluate answers while also teaching you how to ask good questions. A Murdoch Philosophy major will allow you to learn more about yourself and the world as you develop your critical thinking, analytical and interpretive skills.

As a Philosophy student at Murdoch, you are invited to question and debate in a supportive environment and in an atmosphere of lively curiosity. You will develop your own critical and rational thinking skills and have a positive sense of fairness and consideration of other people's thoughts and ideas.

Specific areas of study examine critical and creative thinking, theories of mind, Ancient Greek ideas, meaning and interpretation, life, death and meaning, sustainability ethics and more.

### Career opportunities

- Business Consultant
- Environmental Consultant
- Journalist/Foreign Correspondent
- Policy Advisor
- Policy Analyst
- Teacher
- Technical Writer

## PHOTOGRAPHY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

The Photography major will provide you with a comprehensive set of practical photographic and digital imaging skills in combination with theoretical knowledge to enable you as a photographer to develop your own vision and progress your career in photography.

This major provides you with cutting-edge production skills, as well as a sophisticated sense of the cultural history and creative potential of this exciting field.

The Photography major focuses on the development of leading independent visionary image makers with the confidence and creativity and capacity to make their way and succeed anywhere in the world.

### Career opportunities

- Journalist
- Producer
- Professional Photographer

## POLITICS AND INTERNATIONAL STUDIES

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Politics and International Studies examines power and authority relations in a changing world. It reflects on the social forces, ideas, and institutions that rule – and those posing alternatives. You will have the chance to critically engage with the works of great thinkers, past and present, and to examine major national and international events and trends shaping our lives. A Politics and International Studies major will help you develop skills in critical thinking, research, policy analysis, and effective communication.

Students have the opportunity to participate in an internship in a parliamentary and the public sector, working with politicians or a government agency, learning how policy is developed and translated into practice.

### Career opportunities

- Ambassador
- Journalist/Foreign Correspondent
- Politician
- Security Analyst
- Teacher



## PUBLIC RELATIONS

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Public Relations is managing communication on behalf of an organisation by working with the media, communicating with employees and engaging stakeholders in very different ways.

Our Public Relations major will help you become a socially responsible communicator who has excellent writing and interpersonal skills. You will learn to research and plan public relations campaigns and develop and manage relationships between an organisation and its public.

The industry is changing with social media too, and this degree allows students to meet the changing demands of this profession. Public Relations graduates may work in media liaison, community relations, public information or promotional roles, or they may choose to work in corporate communication, public affairs, sponsorship or fundraising.

### Professional recognition

This major is accredited by the Public Relations Institute of Australia. Graduates of accredited major have an accelerated path to membership of the institute.

### Career opportunities

- Corporate Communication Director
- Events Manager
- Internal Communications Manager
- Media Adviser
- Public Affairs Manager
- Public Relations Consultant
- Public Relations Officer
- Sponsorship and Fundraising Coordinator



## RADIO

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

The Radio major will introduce you to live radio broadcasting and radio production in a range of creative formats. As part of the major, you will broadcast on Radio Fremantle and online, which will give you a unique opportunity to experience radio production in a real life industry environment.

With genuine live-to-air experience and audio digital production skills, as well as theoretical production knowledge about broadcast policy and audiences, Radio graduates are prepared for a wide range of on-air and off-air roles in the broadcast industries.

### Career opportunities

- Media Liaison Officer
- Radio Presenter
- Radio Producer

## RELIGION

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Religion is a major in the Bachelor of Arts that takes a multidisciplinary approach to the investigation and understanding of religion in human societies. The aim is to examine the cultural and historical complexities of religion across a range of societies and historical periods. This type of exploration of religious beliefs and practices does not seek to assess their merits or truthfulness, but rather seeks to understand their origins, internal dynamics, and impacts on cultures and societies.

A major in Religion at Murdoch provides you with an excellent range of critical and analytical skills. You are also encouraged to adopt a multicultural and multidisciplinary perspective on vital aspects of human social structures and interactions. As such, a Religion major is an excellent basis for careers in public service, diplomatic service, education, non-profit organisations, multi-faith chaplaincy and museums.

### Career opportunities

- Ambassador
- Diplomat
- Educator/Teacher
- Journalist
- Multi-faith Chaplain
- Museum Curator
- Public Service Officer

## SCREEN PRODUCTION

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Screen Production trains students to be film makers. Students will learn current screen industry practices and their theoretical principles. Screen practices include script-writing, producing, directing, cinematography, digital video editing, sound recording and design, post-production digital composition, and photographic skills.

Students can choose one, or both, of two specific production pathways: drama and documentary. In these they will engage in the film making formats of narrative drama, documentary, experimental film, music-video, webisode, television studio, and more.

While providing real life and industry standard training, the Screen Production major aims to enable students to think critically and creatively, apply knowledge and information, and communicate effectively using moving images. It will also equip students with a wide range of professional skills in screen, sound, digital and new media areas. Students graduate with a comprehensive portfolio to showcase their skills to the screen industry.

### Career opportunities

- Director
- Editor
- Film and Video Crew
- Producer
- Production Designer
- Screen Writer

## SECURITY, TERRORISM AND COUNTERTERRORISM STUDIES

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

In this major, you will explore the nature of security and terrorism from a military, legal, political, economic, psychological and sociological perspective. You will become a critical thinker with the skills to communicate how to best protect others in an industry that is continually expanding.

Our teaching staff have lectured senior military personnel at the Australian Defence College in Canberra, held consultancies with UN agencies, and conducted research within the Foreign Affairs section of the Parliamentary Research Service for the Federal Government.

The major is designed to teach you how to examine the world's security in the 21st Century. You will also learn about the causes and the effects of terrorism and counterterrorism measures at home and abroad.

### Career opportunities

- Customs and Protection Officer
- Defence
- Immigration and Citizenship
- Security Analyst
- State and Federal Law Enforcement, Intelligence and Border Management Agencies Intelligence services

## SOCIAL AND DEVELOPMENTAL PSYCHOLOGY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

This major is designed to provide specialised knowledge of social, developmental, cultural, organisational and qualitative perspectives in psychology. You will be exposed to leading edge research and practical applications in these important areas of psychology, and explore how we make sense of ourselves and others. This major is attractive for students who wish to take a double major in a complementary field, such as management, human resources, criminology or legal studies. This major also complements the Cognitive Neuroscience and Health Psychology major offered in the BSc degree.

If your intention is to provisionally register as a Psychologist, you will need to include three selected units from the Cognitive Neuroscience and Health Psychology major and complete a fourth year of study, such as our Graduate Diploma or honours program. Graduates with this sequence of study will meet the requirements of the Australian Psychology Accreditation Council and the Psychology Board of Australia.

### Career opportunities

- Community Project Officer
- Policy Advisor
- Social Worker

## SOCIOLOGY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Sociology is about people and how they live together in social groups. Its focus ranges from the study of close interpersonal interactions to changes in global economic, political and social systems. If you want to know how society can be understood, especially in relation to globalisation, conflict, class, ethnicity, religion, the law, health, education and more this major will satisfy your curiosity.

Murdoch's Sociology academics are well published in their field of expertise. You'll be learning from the best in areas such as public sector ethics, the history of social thought, sociology of race and ethnicity and the sociology of community development.

Graduates can be found making a difference in health promotion, with Indigenous communities, policy and community development, with youth, migrants and refugees, and with local and overseas agencies.

### Career opportunities

- Advocacy
- Community Project Officer
- Counsellor
- Media or Social Commentator
- Social Analyst
- Social Researcher

## SOUND

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Have you ever considered how the soundtrack to your favourite movie, TV show or video game was made? If you are curious about how you can create music or sound effects for things like actions, moving objects or something totally new, then our Sound major will be music to your ears.

Sound design involves anything from the creation of one single sound to the creation of an entire soundtrack for a film or video game. Within this major you will be expected to think creatively and study all elements of audio technology, sound and acoustic environments and the image and narrative structure of sound.

You will examine the elements of creative thinking, audio technology, psychology, acoustic environments and sound/image and narrative structure. You will graduate with an appreciation of the human response to sound, its effect on emotions and the development, recollection and recall of sound.

### Career opportunities

- Audio Engineer
- Radio Presenter
- Radio Producer

## SUSTAINABLE DEVELOPMENT

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

The Sustainable Development major explores the many crucial issues related to sustainable development within Australia and overseas.

You'll learn how to make our cities more sustainable through greener transport, eco-neighbourhoods and water-sensitive design. You'll also be equipped with skills to enhance sustainability and address key issues such as climate change in regional and rural areas.

You'll gain skills for advancing sustainable development in developing nations. You can learn creative ways to work with communities to make these changes. You'll also have the opportunity to apply what you've learned and acquire work experience, networks and skills by taking a Sustainable Development Internship with a sustainability organisation, for academic credit. This major emphasises building connections between theory and practice, and giving you the skills to make a difference through hands on solutions.

### Career opportunities

- Consultant
- Environmental Ecologist
- Forester
- Urban and Regional Planner

## THEATRE AND DRAMA

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Is the stage your great passion? Do you love to act, perform and immerse yourself in theatre? A Theatre and Drama major will provide you with the practice-based knowledge and skills to pursue your passion with creative vision and professional discipline. You'll hone your skills in acting, writing and production. You'll learn about the historical foundations of drama and theatre, as well as the most innovative and challenging contemporary work. And you'll develop analytical and critical skills to engage with the great dramatic texts of the world. With a major in Theatre and Drama you'll be prepared to undertake critical and creative work in the fields of theatre production and performance.

### Career opportunities

- Actor
- Curator
- Director
- Drama teacher
- Producer
- Script Writer
- Stage Manager
- Television and Film Industry
- Theatre Technician

## TOURISM AND EVENTS

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

This major is unique as it gives you the opportunity to study tourism with a sustainability focus. You will graduate with a deep appreciation of the tourism industry with a special focus on sustainably coordinated events and festivals. Graduates of this major will enter the workforce with knowledge of the wider tourism system, policy issues relating to tourism and events, and an appreciation of the nature of socio/cultural, environmental and economic impacts of tourism and events.

At Murdoch University the Tourism and Events major provides students with the opportunity to tailor their own discovery of the national and international phenomena of tourism and events management. Successful graduates are qualified to work in a variety of fields in tourism and event management in local, regional, national and international settings.

### Career opportunities

- Community Liaison
- Environmental Planner
- Event Coordinator/Planner
- Government Policy Adviser/Maker
- Hotel and Resort Manager
- Outdoor Leisure Manager
- Tour Management
- Tourism Operations Manager

## WEB COMMUNICATION

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

This major combines an exciting mix of web creation and design, screen production, public relations, and marketing and advertising which arms students with a breadth of theories and skills to create powerful online communicators.

Students can create websites and online screen media, developing an understanding of how to professionally and successfully express themselves via the internet.

It gives students the edge in competing professionally in this still emerging and evolving medium, and is also the perfect major to add breadth to any desired professional vocation.

### Career opportunities

- Corporate Communication Director
- Digital Strategist
- E-commerce Specialist
- E-marketer
- Journalist
- Metrics Analyst
- Online Public Relations and Marketing Consultant
- Producer
- Social Media Strategist
- Web-content Strategist
- Web Producer



# BACHELOR OF BUSINESS

ACCOUNTING  
BANKING  
BUSINESS LAW  
ECONOMICS

FINANCE  
HOSPITALITY AND  
TOURISM MANAGEMENT  
HUMAN RESOURCE MANAGEMENT

INTERNATIONAL BUSINESS  
MANAGEMENT  
MARKETING

## NYATANDE CHAILA

*Bachelor of Business,  
Accounting, Banking  
and Finance  
Zambia*

Nyatande is a recent graduate from Murdoch University.

“As an international student, miles from home, I especially appreciate how safe it is to live in Perth. This was a big driving factor in my decision to immigrate permanently and pursue my career here as a Commercial Accountant in the Energy Industry.

Murdoch University offers a high level of education in a multicultural and social environment. This combination allows you to learn a lot about your field of study as well as learn a lot about people and the world.”

Nyatande chose to study at Murdoch because he was made aware of the quality teaching offered, as well as Murdoch’s exciting, community style learning environment. He also really loved how Murdoch provides their students with social interaction from day one.

“During the first two weeks of semester at Orientation Week and Festival Day, students are offered the chance to get really immersed in the university culture and meet lots of people. I met people – lots of people! Some of these people are still my closest friends today.”

## BACHELOR OF BUSINESS

Murdoch Business graduates are innovative, creative and ethical thinkers who shape the interactions between business and society.

As a Business graduate, you will have a broad understanding of individual, organisational and societal issues. You will be equipped with the skills to identify business opportunities, analyse problems and implement solutions.

Graduates can go on to research a range of business and governance disciplines in a wide range of industries and communities all over the world.

Murdoch Business students have the advantage of:

- Being educated in the latest facilities such as Murdoch’s executive Learning Link.
- Being taught by a team of internationally recognised and awarded experts.
- Gaining valuable experience while making a difference to local businesses and charities by designing and running strategic marketing campaigns.
- Being able to tailor your degree through selecting double major options.

### Skills and breadth

The skills stream in the Bachelor of Business is designed to equip you with the skills you need to succeed at University and to develop analytical, communication and problem-solving skills to effectively identify issues, source information and find efficient and practical solutions to real world questions.

The Breadth stream in the Bachelor of Business will help you understand the application of your skills within industry, exploring the relationship between business and society. You will examine the complex environments within which business organisations must operate and consider the factors that influence and constrain business behaviour and decisions.

### Real world results

- High achieving students have the opportunity to study with Murdoch’s MasterClass program, enabling them to complete a postgraduate qualification in Business Administration over the summer and winter terms. Business students are amongst those who have been selected to travel to Los Angeles and take part in UCLA’s LEAP program (Leadership, Excellence, Accelerating Potential) with future leaders from across the globe.
- A number of business students that have completed a professional industry placement (Work Integrated Learning) have been offered employment by the organisations they were placed with upon graduation, setting them on the right track for career success.
- Charlie Caruso, a Murdoch student studying International Business (Chinese) has published a book ‘Understanding Y’, exploring the current disconnect between reality and perception surrounding the millennial cohort. As well as being editor of the book, Charlie is also one of its 16 co-authors. In 2013, Charlie was named the winner of Women in Business Awards and listed in STM Magazine’s Best and Brightest feature of the Top 100 shooting stars of WA.



## STUDENT PROFILE

**SHESHAN KANKANAMGE**

*Bachelor of Business, Finance*  
Sri Lanka

Sheshan completed the first year of his degree at Murdoch University's International Study Centre in Dubai before deciding to finish his studies in Perth.

"Studying at Murdoch has brought endless experiences – from meeting people from diverse cultural backgrounds to enjoying the market day specials and events on Bush Court every Thursday.

Student life has been great academically and socially. It has helped me broaden my knowledge and understanding of different aspects which does not only include classroom lecturing but also personal life experiences. It has given me first hand practical knowledge that has helped me progress and develop as a young individual."

Sheshan is really enjoying his time here in Perth, especially living at Murdoch University Village.

"I love the slow paced life that people lead here in Perth. Day to day living is easy and convenient with public transportation being cheap and accessible. As I live on campus at Murdoch University Village, I have a huge circle of friends who are like family to me."

Sheshan's advice to prospective international students is to:

"Study hard, explore the city, make new friends, travel around Australia and have fun. University life is worth experiencing."

**ACCOUNTING**

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Accounting is a fundamental component in the successful management of business and public enterprise. It is used as an instrument to assist investors and managers in looking after their assets and investments.

This major provides information to support users in making decisions for a variety of purposes, including the acquisition or sale of shares, lending of money and provision of goods on credit.

The data produced through the accounting process is also used to make capital investment decisions. It acts as an evaluation and control aid when looking at the effectiveness and efficiency of the operations of an enterprise, as well as employee performance.

**Professional recognition**

CPA Australia, Institute of Chartered Accountants in Australia and National Institute of Accountants

**Career opportunities**

- Accountant
- Credit Manager
- Financial Planner
- Sales Manager

**BANKING**

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Banks and financial institutions have come to highly value graduates from tertiary institutions. Career progression within this sector is more realistic for Banking graduates. Studying Banking will require you to consider the nature and legal implications of the banker/customer relationship. You will be exposed to the issues that exist between the borrower and the lender, and the need to design contracts that reveal and monitor the quality of the borrower.

The high debt that financial institutions have in their capital structure, the interest sensitivity of their assets and the liquidity that depositors demand result in unique interest, credit and liquidity risk management issues. Government regulation and directives further complicate these issues. If you want a career with a financial institution, you will benefit from this major.

**Career opportunities**

- Banker
- Loan Officer
- Securities, Commodities and Financial Services Sales Agent
- Trust Officer

**BUSINESS LAW**

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

As a Murdoch student of Business Law you could find yourself being sought out by businesses needing people to help them approach the law from a pragmatic and commercially-focused perspective. We will help you gain that perspective and appreciation by guiding you through our well-developed study program, designed to expose you to legal issues relevant to the professional operation of any business in Australia.

You will learn about contemporary and relevant business law including current topical issues such as Industrial Relations Laws and businesses' responsibility. You will also cover supplementary legal studies knowledge, which will provide a valuable foundation if you plan on taking your law further, training in another profession or even contemplating your own business operation.

The Business Law major also makes an excellent double major when combined with other degrees including Accounting, Economics or Human Resource Management. A fourth year of study is available in the form of an honours year.

Completion of the major does not provide entry to the legal profession. It does, however, provide an attractive complement to majors in Accounting, Finance, Management, Tourism and many other specialist studies.

**Career opportunities**

- Industrial Relations Manager
- Mediator
- Recruiter

**ECONOMICS**

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Economics at Murdoch gives you the required theory and policy content necessary to be a successful economist in today's market. This major also emphasises the application of economic grounding to situations in the real world. By applying economic analysis to real world situations on a local or global level, you can make a difference.

Specialist units include international money markets and trade, managerial economics, human resource economics, economics of resource management, economic history, economic development, econometrics and money markets.

**Professional recognition**

Associate Professional membership of the Economics Society of Australia

**Career opportunities**

- Industrial Economist
- Macroeconomist
- Microeconomist

**FINANCE**

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

A Finance major explores key topics designed to equip you with the necessary skills to successfully pursue a variety of careers including stock-broking, insurance and banking.

Finance students at Murdoch study areas such as investment analysis, corporate finance and international finance.

Issues relevant to employees working in finance include capital investment decisions, cost of capital, sources of funds, dividend policy, working capital management, efficient capital markets, portfolio management, the use of options, futures, forward exchange contracts and other derivative financial instruments.

**Career opportunities**

- Credit Manager
- Financial Analyst
- Financial Manager





## HOSPITALITY AND TOURISM MANAGEMENT

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Do you see yourself working in the snowfields of Europe, Japan or the Americas? Or perhaps you would prefer to explore a tropical isle in the South Seas, or even stay closer to home within our own vast tourist landscape in Australia? Management careers in hospitality and tourism can take you to these places and more and the good news is, you get paid to be there.

We will guide you through contemporary tourist and hospitality management theory and practice including destination management, policy and planning, government and business.

Our major also focuses strongly on sustainable tourism, as well as incorporating data analysis techniques used extensively across the industry to help forecast areas of growth and decline.

Learn from some of Western Australia's best tourism experts who have worked in the industry and are still actively involved in tourism research.

### Career opportunities

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

## HUMAN RESOURCE MANAGEMENT

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Human Resource Management activities are considered integral to the effective management of organisations. Studying Human Resource Management at Murdoch will provide you with a strong understanding of professional activities around interviewing and hiring, rewards and recognition, training and development, health and safety, ethics, negotiation and bargaining, and organisational design.

Learning from educators with relevant industry experience, you will develop an understanding of the critical components of a productive and sustainable organisational culture and be able to create innovative and effective people management solutions when faced with management dilemmas.

### Professional recognition

Students are eligible for membership to the Australian Human Resource Institute (AHRI).

### Career opportunities

- Employee Welfare Manager
- General and Operations Manager
- Recruiter

## INTERNATIONAL BUSINESS

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

If your passion is to work in an international environment, then you should consider Murdoch's International Business major. You will be given the appropriate skills and exposure to develop a sound knowledge of managing cross-border business activities in a rapidly changing global business environment.

In addition to general business units in international management, global marketing, comparative corporate governance and international operation, and business research methods, you will be given the opportunity to select a wide range of units in foreign languages, cultural studies, economics, sustainability, public policy, international studies, and Asian studies.

### Career opportunities

- Ambassador
- Foreign Business Consultant
- International Marketing or Human Resource Manager
- Management Analyst
- Multinational Executive

## MANAGEMENT

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Management is about relationships between organisations and people. Studying Management at Murdoch will give you skills in the traditional four functions of planning, organising, directing and controlling.

As business has become more complex and dynamic, organisations and contemporary workplaces are now constantly changing. As a result of these new management challenges, this major has developed a greater emphasis on problem solving and managing change. It explores a wide range of theories, issues and perspectives to enable students to understand the complexities and challenges of management today.

This major is considered a strong complementary discipline to other Business studies.

### Career opportunities

- Convention Services Manager
- Office Administrative Support Supervisor
- Public Relations Manager

## MARKETING

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Marketing plays an essential role in all public and commercial organisations. Organisations manage their marketing activities to increase sales, customer satisfaction and retention by building strong relationships with their clients.

Our Marketing major will teach you how to identify customer needs and wants, determine which market the organisation can best serve, and how to best develop and manage the appropriate products, services and strategies to satisfy that market.

Studying Marketing provides you with an understanding of marketing theory through practical applications of the marketing exchange processes, using product development and planning, pricing strategies, integrated marketing communications and distribution channel management.

### Professional recognition

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

### Career opportunities

- Convention Services Manager
- Hotel Sales, Marketing and Public Relations Director
- Marketer
- Public Relations Manager





# BACHELOR OF EDUCATION

## CATIA PATRICIA GONCALVES DE SOUSA

Education  
Portugal

After pursuing several universities in Australia, Catia chose to study at Murdoch University for a number of reasons.

"I chose Murdoch University because of its reputation, its well organised and structured course and its impact in Australian education... It was the one that stood out the most as being friendlier and the one I could relate to better."

Catia really appreciates the friendly and helpful environment Murdoch has to offer as well as the diversity of culture present.

"The one thing that I like most about studying at Murdoch is the strong cultural diversity presented, and the closeness and support that teachers provide us.

The personal environment is outstanding. All services provided at Murdoch are directed to the students, and we feel that we belong to a big community. The staff and the academic board are always available to help us through the rough times, without ever forgetting that we need to step outside our comfort zone in order to have some progress. Nevertheless, we feel that we are never alone in this journey."

## BACHELOR OF EDUCATION

The Bachelor of Education enables students to develop the knowledge, skills and capabilities to become a teacher. Students are supported in becoming effective educators with a strong grounding in learning, teaching and curriculum.

This degree provides a foundation for lifelong learning through continued professional development or further study.

As an Education student at Murdoch you can gain these essential skills by:

- Being challenged by our passionate educators to grow into innovative teachers.
- Working in rural and regional communities to put your theoretical knowledge into practice.
- Developing experience in a range of school levels – early childhood, primary and secondary school – to gain confidence in teaching to all ages.
- Accessing professional development and on-site mentoring to prepare you for your own future classroom.
- We lead the field in providing innovative internship opportunities for our Pre-Service Teachers. Through our collaboration with Partnership Schools we offer a wide range of nationally recognised internship programs. Our interns are actively sought out and successful in obtaining employment.

### Skills and breadth

The skills stream in the Bachelor of Education is designed to help you build strong foundations in teaching by developing sought-after skills such as critical thinking, communication, reasoning ability and problem solving.

The breadth stream in the Bachelor of Education will help you understand the major theories that have shaped the education system. In your second year you will explore critical issues that face teachers and focus on how you can apply your skills within a team of students to solve real problems in your third year.

### Real world results

- Murdoch Education students have improved the fundamental motor skill abilities of many local primary school students through their special activity sessions.
- Our graduates have found teaching to be a personally and financially rewarding career.

EARLY CHILDHOOD AND PRIMARY TEACHING  
PRIMARY TEACHING

PRIMARY, 1-10 HEALTH AND PHYSICAL EDUCATION  
SECONDARY TEACHING





### ZACHARY TILGHMAN

*Bachelor of Education, Secondary Education and Sports Science Australia*

Zachary chose to study at Murdoch because it was the only University that offered a double degree in both Secondary Education and Sports Science.

"Murdoch presented the best opportunity for me to achieve what I wanted to do, which is to become a Physical Education Teacher."

Zachary hasn't only excelled in his studies but also taken part in the many extracurricular activities that Murdoch has to offer.

"The last five years at Murdoch have been some of the best of my life. I have made lifelong friends, both Australian and from around the world, and I have made memories that I'll cherish forever. I have participated in the University Games on numerous occasions, received a half blue award for playing Handball and embarked on a Student Exchange to Malmo, Sweden."

## EARLY CHILDHOOD AND PRIMARY TEACHING

**CAMPUS**  
South Street

**DURATION**  
Four years full time

**INTAKES**  
Semester 1

The Bachelor of Education (Early Childhood and Primary) will prepare graduates to teach in a classroom from kindergarten to Year 6. Students will study the general primary curriculum as well as that specific to early childhood education and will be placed in both early childhood and primary classrooms for their Professional Experiences.

There are 90 days of supervised teaching practice in this course.

### Professional recognition

Murdoch teaching graduates are recognised by the Teacher Registration Board of WA as well as the respective State Education Departments and Independent Schools.

### Career opportunities

- Childcare Professional
- Education Officer
- Teacher

## PRIMARY TEACHING

**CAMPUS**  
South Street

**DURATION**  
Four years full time

**INTAKES**  
Semester 1

Becoming a Primary teacher enables you to work with children from Year 1 to 6. A Murdoch degree provides you the flexibility to study some areas of Primary Teaching in more depth.

As a Murdoch Primary Education student you will study all areas of the curriculum and explore the place and role of education in society, the characteristics of learners, teaching-learning processes and how to evaluate them. You will also learn about managing a classroom, and be involved in school experience across the primary years.

### Professional recognition

Murdoch teaching graduates are recognised by the Teacher Registration Board of WA as well as the respective State Education Departments and Independent Schools.

### Career opportunities

- Education Administrator
- Special Education Teacher
- Teacher



## PRIMARY, 1-10 HEALTH AND PHYSICAL EDUCATION

**CAMPUS**  
South Street

**DURATION**  
Four years full time

**INTAKES**  
Semester 1

Do you want to add value to your teaching degree and boost your employment potential? This major will prepare you to teach in any primary classroom from Year 1 to 6 and specialise in Health and Physical Education (HPE) to Year 10. You will be qualified to lead HPE activities in a primary school, teach HPE in lower secondary school and work with students in extracurricular sporting activities. In addition, you will gain a coaching and officiating qualification so you can work as a coach within the community.

As a Murdoch Education student, you will be mentored by staff with extensive teaching experience. This support will assist you to become a confident, creative and flexible teacher.

### Professional recognition

Murdoch teaching graduates are recognised by the Teacher Registration Board of WA as well as the respective State Education Departments and Independent Schools.

### Career opportunities

- Education Administrator
- Health and Physical Education Teacher
- Sports Coach

## SECONDARY TEACHING

**CAMPUS**  
South Street

**DURATION**  
Five years full time

**INTAKES**  
Semester 1, Semester 2

This major enables you to teach students from Year 7/8 through to Year 12. A Murdoch Secondary Teaching degree gives you the flexibility to specialise and major in a subject that interests you, while also developing a second teaching area such as Drama, English, Humanities and Social Sciences, Second/Foreign Language, Mathematics, and Sport and Health Science.

As a Murdoch student you will study all areas of the curriculum and explore the place and the role of education in society, the characteristics of learners, teaching-learning processes and how to evaluate them. You will also learn about managing a secondary level classroom and be involved in school experience across the secondary years.

### Professional recognition

Murdoch teaching graduates are recognised by the Teacher Registration Board of WA as well as the respective State Education departments and Independent schools.

### Career opportunities

- Education Administrator
- Teacher, Year 7 – 12
- Youth Leader

# BACHELOR OF ENGINEERING

## MAHA SINGH BRAR

*Bachelor of Engineering  
India*

Maha chose to study Electrical Engineering at Murdoch University because he had heard of its strong reputation and he wanted to experience Perth, Western Australia.

Maha is very pleased with the Engineering facilities and support services at Murdoch University.

“Murdoch University has got everything you need from a University – from supportive staff, to its extracurricular activities – Murdoch is a complete package of opportunity!”

Maha is also very pleased with Murdoch University’s Engineering degree.

“Murdoch Engineers achieve great things and as electrical engineers we are always in demand. I can’t wait to follow other great Murdoch University graduates and put what I’ve learnt into practice!”

Alongside Maha’s passion for his chosen degree, he also appreciates the opportunity to study in Perth.

“Perth has a great mix of cultures and the weather is amazing!”

## BACHELOR OF ENGINEERING

Murdoch Engineering graduates are professional, practical and creative thinkers, guided by principles of social justice and sustainability.

Each Engineering major is a stream of study tailored especially for an area of expertise. Graduates of our accredited majors are eligible for graduate membership of Engineers Australia. Full Chartered Professional Engineer status can then be achieved after a further three to five years of work experience in the engineering field.

The Bachelor of Engineering degree qualifies you to work as an engineer in Australia and abroad, or to undertake research and further learning in this critical and dynamic discipline.

Murdoch Engineering students have the edge on the competition because they learn:

- To work with nature to develop innovative technologies for a sustainable future.
- To design water, energy, shelter and primary production systems with an ethical and ecological approach.
- To design, operate, test and commission complex industrial control systems.
- To confidently implement both existing and emergent technologies in modern organisations.
- The skills to design entire systems for organisations based on their information technology needs.
- How to meet the growing global need for networking specialists with skills in security and converged voice and data networks.

### Skills and breadth

The Skills stream in the Bachelor of Engineering equips you with the skills you need to succeed at University and is designed to help you develop new ways of thinking to analyse and solve complex problems. You will learn how to develop innovative technologies for a sustainable future.

The Breadth stream will help you understand the scientific elements and the major ideas and experiments that have shaped the world throughout history. Second year focuses on exploring the critical issues to meet the demands of maintenance and support in the modern world and in third year, there is a focus on how you can apply your skills and knowledge within a team of students to solve real problems.

### Real world results

- Environmental Engineering students were recently involved in a project alongside Perth Airport Engineers on the design of a waste-to-energy (W2E) plant. Alongside the W2E plant, two studies were also completed by Murdoch students focusing on a wastewater recycling project and an ‘Aquifer Storage and Recovery’ project using stormwater runoff. These opportunities allowed the students to gain early exposure to live industry projects engaging in civil works.
- A team of students from the School of Engineering and Information Technology competed in the 2014 National Cyber Security Challenge – Australia’s only national cyber security competition, and placed in the top 10, out of over 50 teams. This annual challenge aims to raise awareness about the growing demand and need for cyber security expertise.

CHEMICAL AND METALLURGICAL ENGINEERING  
ELECTRICAL POWER ENGINEERING

ENVIRONMENTAL ENGINEERING  
INDUSTRIAL COMPUTER SYSTEMS ENGINEERING

INSTRUMENTATION AND CONTROL ENGINEERING  
RENEWABLE ENERGY ENGINEERING



**WALEED AMMARI**

*Engineering*  
Saudi Arabia

Waleed chose to study Engineering at Murdoch University because he had heard of its strong reputation and wanted to experience Perth, Western Australia.

Waleed is very pleased with the Engineering facilities and support services at Murdoch University.

"It's a quality University with great resources – the lectures get recorded so when you need to study, you can go back over the lectures and make sure you truly understand the content."

The students and staff are really friendly and helpful. Each course has an advisor who can help guide you through and some of the students in their third year of study have also helped me to make sense of some of the content. It's great to get to know everyone."

Waleed loves Perth for its multiculturalism, climate and services.

"Perth has a great mix of cultures and the skyline is amazing! I really like the public transport and the green environment. Perth is a lovely place to visit."

## CHEMICAL AND METALLURGICAL ENGINEERING HONOURS

**CAMPUS**

South Street

**DURATION**

Four years full time

**INTAKES**

Semester 1, Semester 2

The Chemical and Metallurgical Engineering major focuses on the extraction of raw materials from the earth using methods designed to provide the materials which society needs, without having an adverse effect on the environment.

This major will teach you about the design, commissioning and operation of engineering processes and plants. You will learn how to harvest the mineral resources in a safe and responsible manner using the latest chemical and metallurgical processes. You will gain practical as well as theoretical training in processing techniques and develop an understanding of the organisational aspects of the resources industry and markets through a strong interaction with industry.

You will learn how to develop new technologies that are required to ensure a sustainable society. Research in resources engineering and extractive metallurgy is a major part of our school focus. You will be taught by a vibrant group of teachers/researchers at the cutting edge of new technology development who will help you explore the challenges faced by the process industries required for safe and effective treatment of increasingly complex resources.

Chemical and Metallurgical Engineering graduates enjoy a wide range of career opportunities worldwide in areas such as resources industries, research and development companies, and the consulting services sector which demand chemical engineering and mineral processing skills.

**Professional recognition**

Engineers Australia accreditation is being sought during 2014/2015.

**Career opportunities**

- Chemical/Process Engineer
- Environmental Geologist
- Hydrometallurgist
- Metallurgist
- Metallurgy/Mineral Processing (Consulting)
- Metallurgy/Mineral Processing (Research)
- Mineralogist
- Mineral Processing Engineer
- Pyrometallurgist

## ELECTRICAL POWER ENGINEERING HONOURS

**CAMPUS**

South Street

**DURATION**

Four years full time

**INTAKES**

Semester 1, Semester 2

This major provides an understanding of power system elements including generators, transmission and distribution systems as well as power system analysis, operation and control. You will learn about design for power system quality, stability, safety and protection. You will be qualified to work as a professional engineer in industries such as manufacturing, mining, electronics and electrical power generation, transmission and distribution.

**Professional recognition**

Engineers Australia

**Career opportunities**

- Energy Farmer
- Energy Economist
- Engineer
- Instrument Designer

## ENVIRONMENTAL ENGINEERING HONOURS

**CAMPUS**

South Street

**DURATION**

Four years full time

**INTAKES**

Semester 1, Semester 2

Environmental engineering equips you with the discipline, knowledge and problem solving skills to design water, energy, shelter and primary production systems, underpinned by ecological knowledge. In line with Murdoch's traditions, you will also graduate with a global and ethical approach to sustainable development.

Careers in engineering, environmental, planning and architectural consulting firms, land development, power and water utilities, waste management and pollution control companies, international development agencies and government agencies to design and manage engineered systems are all possibilities.

**Professional recognition**

Engineers Australia

**Career opportunities**

- Consultant
- Engineer
- Engineering and Natural Science Manager
- Environmental Ecologist
- Urban and Regional Planner

## INDUSTRIAL COMPUTER SYSTEMS ENGINEERING HONOURS

**CAMPUS**

South Street

**DURATION**

Four years full time

**INTAKES**

Semester 1, Semester 2

This major is concerned with the use and application of computing technologies (hardware and software) in the operation of modern industrial plants, manufacturing processes and material processing industries – in particular computer-based measurement and control. This major will provide you with a unique blend of skills in computing and software development and the skills to design, commission and test complex industrial control systems.

You will be qualified to work in a variety of industries such as defence, navigation systems, mineral processing, oil and gas, automobile, instrumentation manufacture, consumer electronics and control system providers.

**Professional recognition**

Engineers Australia

**Career opportunities**

- Engineer
- Instrument Designer
- Security Specialist
- Systems Analyst



## INSTRUMENTATION AND CONTROL ENGINEERING HONOURS

### CAMPUS

South Street

### DURATION

Four years full time

### INTAKES

Semester 1, Semester 2

All industrial and manufacturing systems are operated by a variety of automated and computer based control systems. This course explores the design, selection and installation of the instruments and control systems which enable an industrial system to be monitored and controlled and to operate efficiently and safely. You will be qualified to work in many manufacturing and industrial activities such as mining and mineral processing, refining and chemical manufacture, energy generation and use, food processing and manufacture.

### Professional recognition

Engineers Australia

### Career opportunities

- Energy and Environmental Engineer
- Energy Economist
- Engineer
- Instrument Designer

## RENEWABLE ENERGY ENGINEERING HONOURS

### CAMPUS

South Street

### DURATION

Four years full time

### INTAKES

Semester 1, Semester 2

Renewable Energy Engineering focuses on the generation of energy from sustainable sources. You will learn how to develop efficient means of tapping into energy sources and transforming energy into useful forms that can be easily used for a full range of domestic and industrial applications. You will also learn about the availability and distribution of renewable energy resources including solar radiation, wind, hydro, tidal, wave and biomass.

You'll get to use simulation programs, giving you hands-on experience in implementation and design of working systems. You will also get real life industry experience through required work experience as well as having access to the best renewable energy research facilities in Australia.

With the commercial and industrial sectors all realising the importance of sustainability you will have many career options with our Renewable Energy Engineering degree.

### Professional recognition

Engineers Australia accreditation is being sought in 2015/2016

### Career opportunities

- Energy and Environmental Engineer
- Energy Economist
- Energy Farmer
- Engineer



# BACHELOR OF LAWS



## FERHAN SIDDIQI

*Bachelor of Laws*  
Singapore

Ferhan is in his third year of Law at Murdoch University. He is enjoying his university experience so far, making sure he immerses himself in the Murdoch student community.

“Murdoch Law School has been an exciting journey, and today I’m a Resident Assistant with the Uni Village, have made many friends from various backgrounds and have been asked to assist with Orientation Week activities as an Orientation Volunteer Leader. 2015 is a new chapter – I’ve been elected President for the International Student Association with the Student Guild.

The student community is very connected at Murdoch – there’s no true segregation and there’s always an avenue available to meet people. This is partly due to the physical layout of the campus - Bush court (and every facility around it) is the ‘centre’ of student activity, providing a great place to meet friends from other fields of study.”

Ferhan believes Murdoch’s campus is in a good location, and he loves its proximity to his home country, Singapore.

“Murdoch’s location in Western Australia is pretty central to everything - the city, Fremantle (the beach), and the airport - and I believe that is key to having a vibrant student work/life balance. WA is also in the same time zone as my home country, and being only 5 hours away, it’s helpful to know in case of emergencies, it won’t be that hard to head home or address things by email or Skype.”

## BACHELOR OF LAWS

The Bachelor of Laws at Murdoch University equips you with the necessary skills in research, writing and advocacy to prepare you for legal practice and leadership positions in the business, government and community sectors.

As a student, you will learn from dedicated staff and visiting national and international experts on how to work with the law, to understand the principles and theories upon which it is based, and to critically analyse it in a real life context.

Murdoch Law School has been established for over 25 years with a proud reputation for producing highly successful graduates. Many are now in leading positions within the industry, in Perth, in Australia and abroad.

During your degree we offer you many optional experiences to benefit your future career, broaden your horizons and increase your confidence. For example you can:

- Enjoy a European summer while completing Murdoch Law School units taught at the Università di Macerata in Italy or immerse yourself in our Human Rights program in Geneva, Switzerland.
- Experience the intensity of mooted competitions and work your way up from our junior competitions, to interstate and international competitions around the world.
- Study specialised units in Germany with internship opportunities in world renowned multinational corporations.
- For those with excellent results, participate in our honours program designed as an intensive research training experience working closely with an academic on a topic of your choice.

### Skills and breadth

Murdoch’s Law degree combines a tradition of excellence in legal education whilst equipping you with the necessary skills in research, writing and advocacy in order to prepare you for a variety of careers whether it is as a lawyer in a small or large firm, as in-house legal counsel, in government or in business.

### Real world results

Our Law Clinic students work on real cases with real clients under the supervision of a qualified solicitor and Murdoch Law School staff. Our clinical students are also involved in many cases and inquiries, for example:

- A High Court case which became the precedent for safe third country issues in Asylum Law.
- Supreme Court action around the rights of juveniles while detained.
- A decision from the United Nations Human Rights Committee on the issue of torture.
- Numerous Parliamentary enquiries at both a state and federal level.
- Reports and submissions to the United Nations, both the Committee system and the Special Rapporteurs.

Our extensive mooted program provides hands-on opportunities in developing litigating and advocating skills in a simulated and competitive context. Murdoch students have participated in a wide range of competitions around the world and have been highly successful in presenting cases to moot court panels consisting of internationally renowned experts, lawyers and judges.





## LAW HONOURS

**CAMPUS**  
South Street

**DURATION**  
Four years full time  
Five years full time for double degrees

**INTAKES**  
Semester 1, Semester 2

A Murdoch Law degree means you can finish with a Bachelor of Laws in four years, or even faster with the help of our summer, winter or international intensive offerings, helping you to focus on your goals and passion earlier. You will have an opportunity to combine a Murdoch Law degree with a Bachelor of Arts, Business or Science with many interesting and rewarding majors that will enhance your career prospects. For example, a Bachelor of Law combined with a Bachelor of Arts with a major in Criminology could be an optimal combination for somebody interested in the broad fields of criminal behaviour, criminal law, or law enforcement. A Bachelor of Business combined with a Law degree could lead to a qualification that allows for admission to two professions – as a practicing lawyer and as an accountant, yielding a potentially huge competitive advantage.

If you already hold an undergraduate degree (in any discipline) you can gain graduate entry into the Bachelor of Laws enabling you to gain recognition for your previous studies and complete your Law degree in three years (full-time equivalent).

Most of our lectures are electronically available as podcasts and tutorial streams in compulsory subjects run at different times giving you flexibility to combine study and other obligations.

As a student you will have a chance to really get to know your lecturers and engage with them. The staff at Murdoch Law School consists of a diverse group of people who have two things in common – a passion for the law and passion for teaching.

Murdoch Law School is also proud of a very active student body that are passionate about their studies. Our Murdoch Student Law Society organise lots of different events, from career oriented seminars to legal competitions and the Law Ball.

### Professional recognition

Murdoch University's Law degree meets the education requirements for the practice of law of the governing bodies of the legal profession of Western Australia. All law graduates in Australia must satisfy additional training requirements to be admitted to legal practice. Qualifying Murdoch Law graduates may meet some of those requirements by enrolling in the Graduate Certificate in Legal Practice.

### Career opportunities

- Administrative Agencies
- Barrister
- Federal, State or Local Government
- In-house Counsel in a Corporate Legal Department
- International Governmental and Nongovernmental Organisations
- Solicitor



# BACHELOR OF NURSING



## KAREN PIGGOTT

*Bachelor of Nursing  
Australia*

Karen wanted to pursue a career helping people and chose Nursing at Murdoch University as she was interested in studying at the Murdoch University Peel campus.

“The Peel campus is unique as it is a smaller campus focusing on Nursing, yet still has the experience, facilities and support of the larger South Street campus. This to me translated to a campus with a good community spirit, in that I would get to know most of the students I studied with and the staff.”

Karen has enjoyed studying at Murdoch University and believes she will miss her time being a student.

“The course is well designed and through the clinical practicums I have been able to consolidate learning and practise my skills from the beginning, unlike some other courses where the practical components are not often experienced until well into the degree.”

Karen’s advice to students interested in coming to Murdoch University is to enjoy the experience but remember the end goal.

“The journey of being a student is as important and enjoyable as the goal of graduating as a qualified registered nurse.”

## BACHELOR OF NURSING

Nurses provide care in hospitals, homes, work places and the community. A nurse provides help to people across a wide range of health areas including assisting them to recover from acute illnesses and injury, regaining their independence, adjusting to chronic conditions and staying healthy.

Murdoch Nursing graduates have a strong foundation, and the experience needed to begin a rewarding career. Graduates are welcomed by an industry looking for well-prepared nurses who have the knowledge and breadth of skills to provide nursing care across a broad spectrum of areas.

Our three year Bachelor of Nursing program provides an exceptional learning experience to help you achieve this. In addition to Murdoch Nursing’s excellent learning and teaching resources, our teaching staff offers a wealth of clinical, academic and research expertise.

We work closely with our partners in healthcare to provide an opportunity to prepare you for clinical practice placements using simulation. Simulation is integrated throughout the program and also provides the opportunity to learn in an inter-professional setting.

Small groups of students have the chance to work overseas for short periods. During these placements students develop cultural awareness related to health care provision in other countries, as they practice their nursing skills in village clinics and hospitals in countries such as Vietnam, Cambodia and Tanzania.

After graduating from Nursing at Murdoch, you will be eligible to register with the Nurses and Midwives Board of Australia as a high-quality nursing professional who is ready to begin a career across a variety of clinical and community areas.

Nurses can expect to see an increase in the number of job opportunities within the next 10 years. A report from Health Workforce Australia (2012) has projected that there will be a shortage of experienced nurses across Australia by 2025 by approximately 27 per cent.

### Real world results

- Through a recent partnership with St John of God Hospital Murdoch nursing students can experience the benefits of simulated learning at MURTEC – a high-tech clinical learning centre. Students learn in training rooms that are set up like hospital wards, with advanced mannequins that present students with realistic symptoms. This simulation course provides third year nursing students with opportunities to build on their critical response learning and to gain real world skills.



## NURSING

### CAMPUS

Peel, South Street

### DURATION

Three years full time

### INTAKES

Semester 1

Caring for people in health and illness provides many complex challenges. Our Nursing degree prepares you for this complexity by providing a strong foundation in the professional aspects of nursing, in addition to the psychosocial and biological sciences. This foundation is built upon by extensive, hands on training through real life placements in various clinical settings (18 weeks over the three years).

This strong foundation is also built upon by using case-based inquiry learning to explore nursing in health and illness across the lifespan. You will benefit from studying in a clinical environment giving you the skills to provide professional, quality nursing care in a wide range of clinical and community settings.

Murdoch's School of Health Professions works closely with Antipodeans Abroad, a program that allows students to volunteer in health programs overseas. This means that as a Murdoch Nursing student, your health care and promotion portfolio has been drawn from real life scenarios and from many different places and people – even before you graduate.

Our Peel campus has state of the art facilities and staff utilise contemporary teaching methods that enable students to graduate with a caring and professional competence that is highly sought after in Australia and overseas.

*\*South Street admissions are subject to quota in 2016 and approval by the Australian Nursing and Midwifery Accreditation Council.*

### Professional recognition

Graduates are eligible to register through AHPRA as a Registered Nurse with the Nurses and Midwives Board of Australia.

### Career opportunities

- Aged Care Nurse
- Critical Nurse
- Emergency/Trauma Nurse
- Holistic Nurse
- Mental Health Nurse





# BACHELOR OF SCIENCE

## NIKITA KAUR

*Bachelor of Science,  
Animal Science  
Singapore*

Since a young age, Nikita knew she wanted to work with animals with the hope of one day becoming a veterinarian.

“Knowing Murdoch is one of the world-renowned Vet schools with the best teaching facilities, it was hard not to come here.”

Nikita has really enjoyed her Murdoch experience so far and would recommend Murdoch University to other prospective international students.

“There are a number of reasons why I love studying in Murdoch. I believe our library is a very conducive place to study and having the 24 hour section is also amazing. However the best thing about Murdoch is the fact that we actually have a farm on our campus!

During my first few days at university I noticed how students would sit on the grass in Bush Court, I honestly could not wait make some friends and be able to just spend my lunch hours there.”

Other than enjoying her studies, Nikita is also enjoying her time in Perth.

“I enjoy how Perth is a rather quiet place, this allows for less distractions and more time to focus on your studies. Perth is full of nature, which is a lovely change for someone coming from Singapore. Walking on Murdoch’s campus and looking at the nature and wildlife is very captivating.”

## BACHELOR OF SCIENCE

Science graduates demonstrate a broad range of professional, problem solving and personal skills which are widely sought after by employers. As a Murdoch Bachelor of Science student, you will learn a scientific discipline and develop the knowledge and skills to work as a science graduate.

Murdoch’s Bachelor of Science is a flexible degree giving you the opportunity to build deep understanding and practical experience. You will be given opportunities to supplement your studies by engaging with industry and the community on relevant problems. You can even undertake studies through another Murdoch School to broaden your understanding of the way in which science operates in relation to social, business, health and policy environments.

In combination with a well-rounded scientific knowledge base, graduates have the opportunity to pursue world-wide employment in a specific field, undertake further studies or pursue a research career.

Murdoch’s Bachelor of Science is unique because:

- We are the only university in WA to offer Veterinary Science. We operate an on-campus farm, veterinary hospital with pet emergency centre, equine centre and a high-tech teaching surgery.
- We offer study at our Tropical Marine Research Centre on the Ningaloo Reef as well as industry placements at the RSPCA, Perth Zoo and the WA Department of Agriculture and Food.
- Our Sport and Health Science students are currently working with WACA Cricketers and other elite athletes to develop performance and rehabilitation programs.

- We are unique in having two conservation category wetlands, a banksia woodland, quendas, turtles and endangered Carnaby’s and threatened red-tailed black cockatoos on campus. These resources are used as living laboratories for field work in Environmental Science, Environmental Management and Sustainability, and Conservation and Wildlife Biology.

### Skills and breadth

The skills stream in the Bachelor of Science is designed to help you develop as a scientist from lab safety and report writing through to developing your skills in research and science communication.

The breadth stream will help you understand the scientific endeavours and the big ideas, and experiments that have shaped the world through history. In second year, it’s exploring the critical issues that face humanity and in third year, focusing on how you can apply your skills and knowledge within a team of students to solve real problems.

### Real world results

- Final year Murdoch Chiropractic students have had the opportunity to travel to remote areas of north Western Australia to provide chiropractic treatment to Indigenous communities. Students have gained access to a diverse range of clients with a variety of cases allowing them to gain practical experience, and contribute to the community.
- Twenty-two Animal Science students recently received a scholarship from the Australian Beef Industry Foundation (ABIF) to participate in a five-day tour of the South-West’s leading agricultural enterprises. The tour immersed the students into the world of some of the region’s greatest supply-chains and enabled students to develop their practical skills and knowledge.

ANIMAL HEALTH  
ANIMAL SCIENCE  
BIOLOGICAL SCIENCES  
BIOMEDICAL SCIENCE  
BUSINESS INFORMATION SYSTEMS  
CHEMISTRY  
CHIROPRACTIC SCIENCE + CLINICAL CHIROPRACTIC  
COGNITIVE NEUROSCIENCE AND HEALTH PSYCHOLOGY  
COMPUTER SCIENCE  
CONSERVATION AND

CROP AND PASTURE SCIENCE  
WILDLIFE BIOLOGY  
CYBER FORENSICS AND INFORMATION SECURITY  
ENGINEERING TECHNOLOGY  
ENVIRONMENTAL MANAGEMENT AND SUSTAINABILITY  
ENVIRONMENTAL SCIENCE  
EXERCISE PHYSIOLOGY  
FORENSIC BIOLOGY AND TOXICOLOGY  
GAMES SOFTWARE DESIGN AND PRODUCTION  
GAMES TECHNOLOGY

INTERNETWORKING AND NETWORK SECURITY  
MARINE SCIENCE  
MATHEMATICS AND STATISTICS  
MINERAL SCIENCE  
MOBILE AND WEB APPLICATION DEVELOPMENT  
MOLECULAR BIOLOGY  
MOVEMENT SCIENCE  
PHYSICS AND NANOTECHNOLOGY  
SPORT AND HEALTH SCIENCE  
VETERINARY BIOLOGY / DOCTOR OF VETERINARY MEDICINE





**KATRINA LEE**  
Bachelor of Science,  
Psychology  
Singapore

Before coming to Murdoch, Katrina did extensive research into which university she should attend.

"What really attracted me to Murdoch were its academic standards, recognition and most of all its massive diversity of culture. The mixture of students in a room leads to very interesting discussions on how people from different cultures tackle the same issue."

Katrina has enjoyed her time at Murdoch University and is still thankful to this day that she chose Murdoch to study her degree in psychology.

"My time at Murdoch has by far been one of the most amazing experiences of my life. Before leaving home and traveling to Perth to begin my university journey, I was overwhelmed with an array of conflicting emotions, from joy to sadness, excitement to fear. All of the emotions soon subsided when I arrived and was replaced with just one, appreciation. I appreciated the people, the assistance I received, the beauty of the campus, the opportunity, the experience and the country. Even after two years, I am still so thankful that I chose Murdoch to be my university."

## ANIMAL HEALTH

**CAMPUS**  
South Street  
**DURATION**  
Three years full time  
**INTAKES**  
Semester 1, Semester 2

The Animal Health major provides students with the opportunity to learn about the fundamental principles of animal health and disease. This exciting major offers exposure to a number of disciplines within the field of animal health with a strong emphasis on application of theory to the health and well-being of domestic animals, production animals and wildlife. Students are provided with an opportunity to enhance their understanding of topics through a wide range of practical classes and the opportunity to learn from staff who are internationally recognised as leaders in their fields of research and study.

The Animal Health major strongly complements other programs at Murdoch University, including BSc Animal Science major and the Veterinary Science major.

Graduates in Animal Health will join exciting developments in agriculture, companion animal industries and wildlife management through strong opportunities for employment in private industry or government, further study in specialised fields (for example, veterinary science) or developing a research career in animal health or production.

### Career opportunities

- Animal Health Sales Consultant
- Advisor/Extension Officer
- Biosecurity and Quarantine Officer
- Farm Manager
- Genetic Technologies Consultant
- Research Scientist

## ANIMAL SCIENCE

**CAMPUS**  
South Street  
**DURATION**  
Three years full time  
**INTAKES**  
Semester 1, Semester 2

Animal Science is the study of animal production in the agricultural industries. This major examines the production of food and fibre from sheep, cattle, pigs and poultry. It explores the integration of new technologies into traditional food and fibre production systems to ensure the safety and quality of food production while ensuring high standards of animal welfare.

The knowledge and skills developed in Murdoch's Animal Science major is put into practical use through participation in a wide range of practical classes and industry placements. There is also the opportunity for research focused students to undertake honours projects aligned with academics from one of Australia's top university-based research groups.

Graduates in Animal Science will join the exciting developments in agriculture in animal management, disease control, improved welfare and emerging technologies.

### Professional recognition

Australian Institute of Agricultural Science and Technology (AIAST)

### Career opportunities

- Agricultural Economist
- Breeding Consultant
- Property, Feedlot or Processing Manager
- Research or Extension Officer
- Research Scientist
- Technical Advisor



## BIOLOGICAL SCIENCES

**CAMPUS**  
South Street  
**DURATION**  
Three years full time  
**INTAKES**  
Semester 1, Semester 2

Biology focuses on the natural world around us, exploring everything from the function of our ecosystems through to how the enzymes and proteins in your body interact. This major is designed to teach you about the major themes of Biology by examining common features and differences in the biochemistry, genetics, ecology and behaviour of micro organisms, plants and animals.

Specific areas of study include animal and plant diversity, microbiology, ecology and genetic engineering. With the potential for double majors, you'll find this major the perfect launching pad for a dynamic career in areas such as Molecular Biology through to Conservation and Wildlife Biology.

### Career opportunities

- Biologist
- Biophysicist
- Environmental Ecologist
- Medical Research Assistant
- Research Scientist
- Teacher
- Urban and Regional Planner

## BIOMEDICAL SCIENCE

**CAMPUS**  
South Street  
**DURATION**  
Three years full time  
**INTAKES**  
Semester 1, Semester 2

Biomedical Science applies the principles of cellular and molecular biology to the understanding of normal function and disease in humans. The course integrates the major themes of biomedical sciences at the molecular, cellular and whole body level and addresses the philosophies, strategies and tools used in biomedical research to combat disease. You will be well prepared to deal with ethical issues relating to this scientific approach and have the opportunity to gain hands on training in Murdoch's state-of-the-art teaching and research facilities.

Biomedical Scientists are research and development professionals who are highly skilled in the health sciences, particularly the molecular basis of disease. The expertise developed in a Biomedical Science major enables graduates to pursue research into cancer, infectious diseases such as HIV/AIDS and parasites or any other health problem we face today. Graduates are also well-prepared to gain entry into related majors such as medicine.

### Career opportunities

- Biostatistician
- Medical Biotechnologist
- Medical Researcher
- Medical Scientist
- Research Scientist
- Teacher

## BUSINESS INFORMATION SYSTEMS

**CAMPUS**  
South Street  
**DURATION**  
Three years full time  
**INTAKES**  
Semester 1, Semester 2

Business Information Systems explores how information is generated, communicated, stored and applied to a range of business activities. In this major you will gain skills in analysis, design and implementation of information technology solutions that enhance organisational performance in a wide variety of domains. You will analyse organisational processes and information requirements using appropriate tools and methods, identify opportunities for IT-enabled organisational improvement and apply problem solving, design and decision-making methodologies to develop components, systems, relevant infrastructure and processes to meet business requirements.

You will understand how information systems are vital to the success of any organisation. You will be confident in developing, designing and managing such systems as a result of your creative problem solving, teamwork skills and professionalism.

### Professional recognition

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

### Career opportunities

- Business Analyst
- IT Analyst
- Network Analyst
- Systems Analyst

## CHEMISTRY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Chemists play a leading role in the fight against disease, criminal investigations, the discovery and utilisation of natural resources, the development of sustainable industrial processes and new materials for applications in nanotechnology.

This major has been designed to provide students with a thorough understanding of chemistry whilst retaining the flexibility to study complementary areas of interest.

The employment situation for graduates of this major is bright, especially for those who combine chemistry with other disciplines. Opportunities for Chemists are not limited to Australia, and the skills and knowledge acquired in a chemistry major are valued around the world.

### Professional recognition

Royal Australian Chemical Institute

### Career opportunities

- Forensic Biologist
- Medical Physicist
- Nanoscientist
- Researcher
- Teacher

## CHIROPRACTIC SCIENCE + CLINICAL CHIROPRACTIC

**CAMPUS**  
South Street

**DURATION**  
Five years full time

**INTAKES**  
Semester 1, Semester 2

Chiropractic Science focuses on the diagnosis, treatment and prevention of disorders related to musculoskeletal system, especially the spine. Chiropractors are trained in the use of manual and manipulative therapy, physical rehabilitation and other therapies.

This major has a strong science and research component, which encourages critical thinking and the evaluation of scientific evidence using an evidence-based approach in clinical decision making. Chiropractic students gain extensive clinical experience working under supervision prior to qualifying and gain a sound appreciation of patient centred care and working as a primary contact practitioner within an evolving healthcare environment.

### Professional recognition

The Chiropractic major is accredited by the Council on Chiropractic Education Australasia (CCEA). This qualifies graduates for professional registration.

### Career opportunities

- Chiropractor
- Exercise Physiologist
- Sports Scientist

## COGNITIVE NEUROSCIENCE AND HEALTH PSYCHOLOGY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

This degree will introduce students to new developments in the fields of neuroscience, cognition, perception, psychophysiology, drug dependency, clinical neuropsychology and abnormal behaviour. It emphasises the pursuit of scientific knowledge in laboratory and clinic-based areas of psychology.

Students interested in pursuing careers in biomedical, physiological or health sciences may find this an attractive major to include in a double major configuration.

For this degree to be professionally-accredited you will need to complete only three more core units to satisfy the requirements of a three-year sequence fully accredited by the Australian Psychology Accreditation Council and recognised by the Australian Psychological Society.

Four years of study in Psychology is required for provisional registration as a Psychologist and admission into postgraduate courses.

### Career opportunities

- Biotechnologist
- Neurologist
- Psychologist



## COMPUTER SCIENCE

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Murdoch's Computer Science major is designed to provide you with a thorough understanding of the theory, methods and systems used by the information technology industry. A major focus of the Computer Science major is on the application of computer and software systems for problem solving.

You will also be taught to understand computer systems and software development. There are excellent employment opportunities for graduates in business, industry and government.

### Professional recognition

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

### Career opportunities

- Computer Systems and Network Manager
- Database Administrator
- Programmer
- Software Engineer
- Systems Analyst
- User Support Officer

## CONSERVATION AND WILDLIFE BIOLOGY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

One of the biggest problems facing biologists worldwide is the rapid extinction rate of animal and plant species. Murdoch's Conservation and Wildlife Biology major is concerned with the study and protection of biological diversity. You'll learn how to protect animals and plant species from extinction and gain the necessary skills and experience in ecosystem management, ecology, genetics, evolutionary biology and conservation. This major will also provide you with an understanding of how conservation policy is developed and implemented in a social, political and economic context.

As a graduate of this major you will be equipped with the knowledge to provide scientific data and professional advice as a resource manager or policy maker.

Career opportunities include working in federal, state and local agencies as well as in the private sector.

### Career opportunities

- Environmental Officer
- Research Scientist
- Wildlife Biologist
- Wildlife Forensics Officer

## CROP AND PASTURE SCIENCE

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

A major ongoing issue is providing food for the world's population that is not only growing, but has an increasing per capita consumption. Some projections are that global food production will have to double by 2050. The amount of arable land is finite, and one approach is to increase production through various technological interventions. In parallel to this, farmers can increase their profitability by both protecting harvested crops from pests, and increasing the value of products that are produced through improving quality and better marketing.

This major will use a systems perspective to provide a sound understanding of the factors that affect the growth of plants used for food and forage production. It will demonstrate how plant growth can be manipulated through various interventions. The farm business operating environment will be considered in terms of government policies, markets and the value chain. Embedded throughout will be consideration of the role of new technologies in improving the yield, profitability and sustainability of food production systems.

### Career Opportunities

- Agriculture, Agribusiness and Government roles
- Natural Resource Management roles
- Research Scientist



## CYBER FORENSICS AND INFORMATION SECURITY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

We live in an increasingly interconnected society. Computing is an integral part of the way we communicate and do business and increasingly relied upon to manage essential services. Alongside the convenience and productivity that technology brings, there are also increased risks of information exposure or disruption of critical services. An effective approach to security requires professionals with the skills to identify and defend vulnerabilities as well as to forensically examine digital evidence when wrongdoing is suspected.

Graduates will be able to identify and assess organisational security threats and incorporate security needs into the management of organisational Information and Communications Technology systems. They will also develop strong analytical and critical thinking skills, particularly in the context of computer crime investigation.

### Professional recognition

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

### Career opportunities

- Security Analyst
- Security Specialist
- Systems Analyst



## ENGINEERING TECHNOLOGY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Engineering Technology gives you the opportunity to enter a wide range of computing, engineering, information technology and applied science areas. You will develop the skills required to support activities in those industries.

As a graduate, you will also have the opportunity of pursuing professional status as an Engineering Technologist with Engineers Australia. If you prefer, you can apply to take one year of further study to upgrade to a Bachelor of Engineering major.

Specialisations are available in the areas of electrical power, industrial computer systems, instrumentation and control, or renewable energy engineering.

### Career opportunities

- Energy and Environmental Engineering
- Energy Economist
- Security Specialist

## ENVIRONMENTAL MANAGEMENT AND SUSTAINABILITY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Murdoch's Environmental Management and Sustainability major provides you with the skills to create practical management solutions using a scientific knowledge of environmental science. This major links management to local, regional and global sustainability initiatives enabling you to develop clear management decisions.

You will be equipped to develop clear strategies for professional organisations which have an impact on the environment to ensure a more sustainable future. These include engineering and planning firms and government departments through to resource companies, land developers, waste management and pollution control companies and local government.

### Career opportunities

- Engineering and Natural Science Manager
- Environmental Consultant
- Environmental Ecologist
- Mining Rehabilitation Officer
- Sustainability Officer
- Urban and Regional Planner



## ENVIRONMENTAL SCIENCE

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Environmental Science explores the interaction between people and the environment to ensure the long-term development of self-sufficient, stable ecosystems. You'll discover how the links between air, land, water, biota and society are essential in managing the natural environment. You will also develop a scientific understanding of the environment and be equipped with the skills to help identify and resolve environmental problems.

As a graduate of this major you'll understand the human factors involved in formulating and implementing environmental policy and be fully trained in the scientific approach to environmental management.

Environmental Science graduates are positioned to enter the public and private sectors, to join environmental consulting firms, and to work overseas.

### Career opportunities

- Environmental consultant
- Environmental Ecologist
- Research Scientist
- Restoration Ecologist

## EXERCISE PHYSIOLOGY

**CAMPUS**  
South Street

**DURATION**  
One year full time study or part time equivalent following completion of specific majors in a three year Bachelor of Science

**INTAKES**  
Semester 1, Semester 2

Exercise Physiology is an allied health profession concerned with the delivery of exercise, lifestyle, and behavioural modification programs for the prevention and management of chronic disease and injury. Murdoch graduates of the Exercise Physiology course will possess the skills and ability to provide physical activity and behavioural programs for clients with conditions as diverse as cardiovascular disease, diabetes, osteoporosis, depression, cancer, arthritis, respiratory disease and many others.

Entry is restricted to students who have completed a double major in Movement Science and Sport and Health Science with a Credit average (GPA 2.0).

### Professional accreditation

Graduates of the Exercise Physiology degree will be eligible to apply for accreditation as an

Exercise Physiologist with Exercise and Sports Science Australia (ESSA).

### Career opportunities

- Accredited Exercise Physiologist (Hospital/Private Practice)
- Cardiac, Respiratory or Sleep Science Technician
- Rehabilitation Officer

## FORENSIC BIOLOGY AND TOXICOLOGY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Forensic Biology and Toxicology is a fascinating field concerned with the application of techniques of molecular biology (DNA profiling) and analytical chemistry (drug and alcohol analysis) to the fight against crime.

You will receive in-depth training in gene analysis and gain theoretical and practical experience in the modern analytical techniques such as polymerase chain reaction (PCR) to identify regions of DNA. You will also learn how these techniques can be used in the analysis of ancient DNA.

Training is provided by forensic science professionals in forensic pathology, forensic anthropology and human identification, forensic toxicology and in forensic botany with an emphasis on the gathering of forensic evidence and its presentation in court.

The major also provides hands-on experience in modern analytical techniques associated with the detection of legal and illicit drugs and homicidal poisons including gas chromatography and mass spectrometry.

### Career opportunities

- Crime Scene Officer
- Forensic Biologist
- Forensic Investigator
- Forensic Toxicologist
- Research Scientist
- Medical Scientist
- Wildlife Forensic Officer

## GAMES SOFTWARE DESIGN AND PRODUCTION

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Games Software Design and Production aims to give you a thorough understanding and experience of the theory of games software design and the processes involved in the creation and production of electronic games.

This major covers 3D graphics and animation, games software design, development and production, project management and human computer interaction as well as practical experience in the games design process.

You will also develop skills in project management, human-computer interaction design and computer programming, essential for the management of a game production team.

### Professional recognition

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

### Career opportunities

- Games Designer
- Games Programmer
- Web Developer

## GAMES TECHNOLOGY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

The Games Technology major prepares and provides students with a thorough understanding of the theory, design and programming techniques required for developing games, simulation and visualisation software.

You will study areas such as games design, structured and object oriented design and programming, advanced graphics techniques including virtual environments, artificial intelligence techniques, design and construction of game engines, game physics, NPC design, and tools for building games and visual simulations.

Double major study is possible with many other areas. The recommended double majors are with Computer Science or with Mobile and Web Application Development.

Games Technology graduates demonstrate a broad range of professional, problem solving, technical and personal skills which are important for many computing industries including, but not limited to, entertainment computing, simulation and visualisation.

### Professional recognition

Graduates are eligible for membership of the Australian Computer Society at the professional level.

### Career opportunities

- Games Designer
- Games Programmer
- Web Developer

## INTERNETWORKING AND NETWORK SECURITY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

The Internetworking and Network Security major provides you with the knowledge and skills required to manage the complexity of the Internet including the integration of voice, wireless, and security. The major has been designed in consultation with industry to meet the growing need for networking specialists with skills in security and converged voice and data networks.

### Professional recognition

Graduates are eligible for membership of the Australian Computer Society at the professional level.

Unit content will prepare students for the following industry certification exams:

- Cisco Certified Network Associate (CCNA) – Routing and Switching
- Cisco Certified Network Professional (CCNP) – Routing and Switching
- CCNA Security
- Implementing Cisco Edge Network Security Solutions (required for CCNP Security Certification)
- Securing Networks with ASA Foundation (SNAF)
- Securing Networks with ASA Advanced (SNAA)

### Career opportunities

- Security Specialist
- Systems Analyst
- Web Developer



## MARINE SCIENCE

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Murdoch's Marine Science major will introduce you to the diverse marine and coastal ecosystems of Australia. This major will provide you with the specialist knowledge needed to understand the physical and biological interactions within the ocean and to assess the state of the marine environment and predict the consequences of disturbances.

You'll learn about marine biology, chemistry, statistics, biodiversity, oceanography and marine ecology and develop the skills and knowledge to apply to coastal and marine management issues and policy.

There are many employment opportunities available to graduates in areas such as marine environmental management, fisheries, aquaculture, the offshore oil and gas industry, tourism and recreation, marine biotechnology, biodiversity conservation and marine ecology.

### Career opportunities

- Biological Oceanographer
- Coastal Manager
- Ecotourism Consultant
- Fisheries or Conservation Officer
- Research Scientist

## MATHEMATICS AND STATISTICS

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

This major focuses on mathematical and statistical training for future employment in business, industry or government.

You can choose to specialise in mathematical modelling or applied statistics or combine units from both areas.

Mathematical modelling provides you with an understanding of methods and applications in the life and environmental sciences, and engineering. Applied statistics emphasises methods and applications in the life and health sciences (biostatistics), the environment, commerce and industry.

### Career opportunities

- Financial Analyst
- Physical and Theoretical Chemist
- Research Mathematician

## MINERAL SCIENCE

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Mineral Science explores the fundamental sciences associated with the mineral industry and bridges the gap between science and engineering. You'll learn about the mineral extraction processes and gain the practical skills to work with engineers in the design, commissioning and operation of metallurgical plants.

This major focuses on the core areas of extractive metallurgy, which are mineral processing, pyrometallurgy, hydrometallurgy and process mineralogy.

### Professional recognition

Australasian Institute of Mining and Metallurgy

### Career opportunities

- Environmental Geologist
- Metallurgist
- Mineralogist





## VETERINARY BIOLOGY/DOCTOR OF VETERINARY MEDICINE

**CAMPUS**  
South Street

**DURATION**  
Minimum of five years tertiary study; most students will be admitted after having completed the necessary prerequisites into the second year of the five year program.

**INTAKES**  
Semester 1

Murdoch University offers the only Veterinary Science course in WA, comprising an integrated three-year BSc in Veterinary Biology, and a two-year Doctor of Veterinary Medicine.

Studying Veterinary Science provides students with the knowledge and skills for the diagnosis, treatment and prevention of disease and production problems in pets, livestock, wildlife and laboratory animals. Graduates may go on to work in private or government practice, research or a wide range of careers in the field of animal health, production and welfare.

Murdoch University has well stocked animal facilities with an on-campus farm and a modern hospital and clinics accommodating a wide variety of domestic and wild animals. Veterinary Science students may also complete placements at places such as the RSPCA, Perth Zoo and a wide range of farms and veterinary practices. Class sizes are kept small so that students can make the most of the knowledge provided by some of the best veterinary teaching staff in Australasia.

Students can also enter the five-year Veterinary Science course after having completed at least one year of tertiary study. The recommended pathway is via the Animal Science/Animal Health majors or Biomedical Science majors.

### Professional recognition

You will be qualified to register immediately and practise as a veterinarian in Australia, New Zealand, UK, Europe, Singapore, Malaysia and North America.

This degree has been accredited by the American Veterinary Medical Association. This means that for eligibility to sit USA veterinary licensing examinations, Murdoch graduates are now considered in the same category as North American graduates.

### Career opportunities

- Veterinarian/Veterinary Surgeon
- Veterinary Pathologist
- Veterinary Scientist

## MOBILE AND WEB APPLICATION DEVELOPMENT

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

This major is designed to provide you with specialisation in the field of programming and mobile application development. The main areas covered include the design and management of web-based computing systems and mobile applications, the development and maintenance of applications for the Internet and mobile devices including multimedia, databases, software development and multi-platform development.

### Professional recognition

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

### Career opportunities

- Mobile Application Developer
- Programmer
- System Analyst
- Web System Developer

## MOLECULAR BIOLOGY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Molecular Biology is concerned with the structure and function of the molecules that are fundamental to life: DNA, RNA, proteins and metabolites. It provides the basis for the in depth study of organism function from genotype through to phenotype, using cutting edge technologies. It also focuses on the importance of understanding systems biology and the 'omics', including genomics, proteomics and metabolomics, as well as the bioinformatics tools needed to solve problems at the molecular level. These techniques have widespread application in all aspects of modern biology, including agriculture, medicine, forensic science and conservation biology.

From the perspective of the fundamental disciplines of biochemistry and microbiology, the Molecular Biology major provides in depth study of modern molecular science and introduces you to the techniques associated with gene and protein expression, and gene manipulation.

### Career opportunities

- Bioinformatician
- Genetic Engineer
- Molecular Biologist
- Molecular Biotechnologist
- Research Scientist

## MOVEMENT SCIENCE

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Sport and in particular exercise science is a growing discipline within Australia and worldwide. Movement science focuses on areas such as biomechanics, the study of movement and motor control. You will develop knowledge and skills that allow you to assess and improve the movement of both athletes and individuals with neuromuscular skeletal diseases.

You will also gain hands-on experience in our leading edge research facilities including our strength and conditioning lab and biomechanics and motor control lab. If you combine this major with the Sport and Health Science major you may be eligible to apply for registration as an Exercise Scientist and be eligible to apply for our Exercise Physiology course.

### Career opportunities

- Sport Development Officer
- Sports Scientist
- Strength and Conditioning Coach

## PHYSICS AND NANOTECHNOLOGY

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Discover how the laws of physics affect everything from the atoms in your body to the planets orbiting the sun. This major will give you an understanding of the phenomena associated with everyday life, particularly matter and energy.

Nanotechnology is the science of the very small and plays an important role in the creation of new materials for areas including engineering, medicine, water purification and space travel.

Through the Physics and Nanotechnology major you will explore an essential core of classical and modern physics that will provide you with a background for succeeding in the rapidly developing area of nanoscience. You will learn about the forefront of applied technology in Australia and discover how you can make a difference for the next generation.

### Professional recognition

Australian Institute of Physics

### Career opportunities

- Biophysicist
- Medical Physicist
- Physicist

## SPORT AND HEALTH SCIENCE

**CAMPUS**  
South Street

**DURATION**  
Three years full time

**INTAKES**  
Semester 1, Semester 2

Sport and in particular exercise science is a growing discipline within Australia and worldwide. The Sport and Health Science major focuses on the sub-disciplines of Exercise Physiology and Sports Psychology.

You will develop knowledge and skills that enable you to prescribe exercise to healthy populations, including elite athletes, while understanding the psychological background to exercise and sport. You will also gain hands on experience in our state of the art research facilities including our strength and conditioning and exercise physiology labs. If you combine this major with the Movement Science major you may be eligible to apply for registration as an Exercise Scientist and will be eligible to apply for Exercise Physiology.

### Career opportunities

- Sport Development Officer
- Sports Scientist
- Strength and Conditioning Coach

# HOW TO APPLY

## STEP 1

### Submit your application

Before you begin your application process please check if you are eligible to make an online application or if you are required to apply through an agent in your home country.

For a listing of Murdoch University's Agents in your home country visit [goto.murdoch.edu.au/OverseasRepresentatives](http://goto.murdoch.edu.au/OverseasRepresentatives)

If you are required to apply through an agent then fill out the application form on the following page of this booklet and submit your application through one of Murdoch University's representatives in your home country.

If no representative is available, or if you are already studying in Australia, you can either apply online at [goto.murdoch.edu.au/ApplyingOnlineInternational](http://goto.murdoch.edu.au/ApplyingOnlineInternational) or submit your application to:

Murdoch University  
International Admissions Office  
The Student Centre  
90 South Street, Murdoch 6150  
Western Australia

There are no formal deadlines for undergraduate applications (unless you are studying Veterinary Science), though you should be aware that you will need to allow time to process your student visa and make all of the other necessary arrangements prior to coming to Perth to commence your studies. Therefore, it is recommended that applications be made at least two to three months prior to any given intake. It is important that you attach certified copies of all your qualifications and transcripts of results to enable the University to properly assess your application.

For more information on the application process visit [goto.murdoch.edu.au/ApplyingOnlineInternational](http://goto.murdoch.edu.au/ApplyingOnlineInternational)

## STEP 2

### Receive an offer or other outcome

Successful applicants will receive an Offer of Admission which will give advice on course start dates, course fees and date of payment for the semester tuition fees. Unsuccessful applicants will be informed via email.

## STEP 3

### Accept your offer

To accept your place at Murdoch University you must return a signed acceptance contract with one semester's fees and the Overseas Student Health Cover (OSHC) fee.

The University will then issue an Electronic Confirmation of Enrolment (eCOE) through the Department of Immigration and Citizenship (DIAC). Your eCOE will be registered electronically at the Australian Embassy or High Commission where you intend to apply for your student visa to study in Australia.

## STEP 4

### Apply for a student visa

Students need to lodge an application for a student visa to an Australian Embassy or High Commission.

Full details of the student visa regulations and application process can be found on the Australian Government Immigration website [www.immi.gov.au](http://www.immi.gov.au)

## STEP 5

### Pre-departure

Upon acceptance of an Offer of Admission the University will send pre-departure information to assist you in preparation for your departure and to help make your arrival as smooth as possible.

## STEP 6

### Online Enrolment

You can activate your Murdoch University account online.

For more information visit [goto.murdoch.edu.au/NewStudents](http://goto.murdoch.edu.au/NewStudents)

## REFUND POLICY

### Total Refund

If the University withdraws the offer of a place or is unable to provide the program, or the student is refused a student visa, all tuition fees are fully refundable.

### Partial/No Refund

- Where a student gives notice of withdrawal more than ten weeks before commencement of the semester/trimester, all tuition fees paid in advance are refundable, less 10 per cent of the semester/trimester tuition fees due or AUD\$500, whichever is the lesser.
- Where a student gives notice of withdrawal less than ten weeks before commencement of the semester/trimester, all tuition fees paid in advance are refundable, less 30 per cent of the coming semester/trimester tuition fee.
- A student who withdraws from the University after commencement of the semester/trimester, but before the Census Date, will be eligible for a refund of fees paid for the current and future semesters/trimesters, less 70 per cent of the fee for the current semester/trimester.
- A student who withdraws from the University after the Census date or after the end of the fourth week of semester, where the Census Date is earlier than the end of the fourth week, will be eligible for a refund of fees paid for the current and future semesters/trimesters, less 100 per cent of the fee for the current semester/trimester.

Students on scholarships or financial aid should seek advice from their lending institution in regards to any additional policies which may apply in the case of a student requesting a refund.

Any amount required to be paid to the University as fees or charges as a consequence of enrolment at the University that is subsequently suspended or cancelled, nonetheless remains due and owing to the University and is payable as a debt, and may be recovered, with the addition of collection charges, by the University, notwithstanding that suspension or cancellation.

# Undergraduate and Graduate Coursework Application Form International

(Except for Honours and Graduate courses in Counselling, Psychology and Veterinary - Please refer to the Murdoch University website for the forms)



**Murdoch**  
UNIVERSITY  
PERTH WESTERN AUSTRALIA

Murdoch International Admissions  
Murdoch University  
90 South St, Murdoch  
Western Australia 6150  
Telephone: +61 8 9360 6063  
Facsimile: +61 8 9360 6491  
apply.international@murdoch.edu.au  
www.murdoch.edu.au  
CRICOS Provider Code: 00125J

AGENT'S STAMP (In English including address, phone)

Staff name .....  
Email address .....

## 1. Personal Details as shown on your passport

Have you previously studied or applied to Murdoch University?  Yes  No

If 'Yes', please provide your Student ID number

Title  Family Name/Surname

Given Name(s)

Date of Birth dd  mm  yyyy  Sex  M  F Nationality

Country of Birth  Passport Number (if available)

Are you currently living in Australia?  Yes  No

If no, which country you are currently living in

Student's residential address in Australia (if known)

Student's current home country address

Student's Telephone number (Include country and area codes)  Student's Mobile / Cell Number (Include country and area codes)

Student's Email Address

Emergency contact  Relationship  Telephone number (Include country and area codes)

## 2. Course Preference

I am applying for admission in  Semester One (February) Year 20   Semester Two (July) Year 20

Which course are you applying for?

Preference	Course title (eg. MBA)	Major (eg. Accounting)	Course Code* (eg. M1000)
1st preference	<input type="text"/>	<input type="text"/>	<input type="text"/>
2nd preference	<input type="text"/>	<input type="text"/>	<input type="text"/>

\* Refer to Course Guide or go to the following link: <http://handbook.murdoch.edu.au/courses/>

Does your course selection correspond with your future career plans?

Yes  No If you answered 'No', please provide the reason for studying this course below.

If you are applying for a Graduate course, is the course you have chosen to study at Murdoch University related to your previous studies or work experience?

Yes  No

If you answered 'No', please provide the reason for studying this course below.

Have you included a second preference in your application?

Yes  No

If you answered 'Yes', please provide the reason why you have chosen this course as your second preference.

### 3. English Language Proficiency

Is English your first language?

Yes  No

If 'No', what is your first language?

Was English the language of Instruction during the final year of your secondary studies?

Yes  No

Year completed

Country

Was English the language of Instruction during your post-secondary studies?

Yes  No

Year completed

Country

Have you taken or will you be taking an English Test?

Yes  No

Name of test

Date of test dd

mm

yyyy

Location (City and Country)

Result

Please note: Some courses have higher English language requirements. Murdoch University also accepts other English language tests. Please go to the following link to find out the English requirements for each test: [www.murdoch.edu.au/Future-students/International-students/Applying-to-Murdoch/English-requirements](http://www.murdoch.edu.au/Future-students/International-students/Applying-to-Murdoch/English-requirements)

### 4. Academic Qualification (please include all studies undertaken including high school)

Documentary evidence of qualifications stated must be attached. Documents not in English must be accompanied by certified translations.

A. Current Studies - List details of current studies

Name of qualification (including major)	Name of Institution	Date Enrolled (month/year)	Date results will be available (month/year)

Will you complete your current studies prior to the commencement of your proposed course at Murdoch University?

Yes  No

If 'No' please state why.

B. Previous Studies - List details of previous studies

Name of Course/award (including major)	Name of Institution eg. MIT/Murdoch College	Country	Course Duration month/year	Date enrolled/completed month/year to month/year

Have you had any break in your studies and work history?

Yes  No

If you answered 'Yes', please provide a statement outlining the reasons for breaks in your study/work history and specify the period of time below

Have you been excluded from any previous institution?

Yes  No

If you answered 'Yes', please state date, name of institution, country and for what reason?

### 5. Advanced Standing

Are you seeking advanced standing?

Yes  No

If 'Yes', **you must attach** detailed syllabus or curriculum for Advanced Standing to be assessed.

This must include course content, assessment mode, contact hours, prescribed texts, etc

### 6. Personal Statement

Students applying to Graduate courses or Undergraduate courses in Veterinary Science, Nursing, Sports Science and Chiropractic are required to provide a personal statement, Curriculum Vitae (CV) and references to support their application. The personal statement should be no more than 500 words and should include information that will assist the selection committee to assess your application. For example, you might explain how your previous studies, research or work experience relate to the course for which you are applying.

### 7. Work Experience

Please list details of any work experience. You must attach a CV with relevant work experience. Also include national service details if applicable

Employer	Period of Employment		Position Held
	From	To	

### 8. Equity and Disability

If you have a disability which means that you may require additional help at Murdoch University, it is very important that you provide the following information. This information will be kept confidential and will not affect your admission to the University.

Type of Disability:  Vision  Hearing  Mobility  Impairment  Learning  Psychiatric  Other

Please attach a brief statement about your special needs.

### 9. Visa Details

Are you a Permanent Resident of Australia?  Yes  No

If 'Yes', you will be required to apply as a domestic student. Please see the following link: <http://www.murdoch.edu.au/Future-students/Domestic-students/Applying-to-Murdoch/>

Current Australian visa number as shown on your visa label (if applicable)

Visa type:  Student  Visitor  Spouse

Subclass

Expiry date: dd

mm

yyyy

Other visa type:

If you hold a current passport/Australian visa, you must include a copy with this application.

Have you previously visited or studied in Australia before?

Yes  No

Have you breached any visa conditions?

Yes  No

If 'Yes', provide details below

Have you been refused a visa for entry into Australia?

Yes  No

If 'Yes', please provide a copy of the visa rejection letter.

Have you ever had a visa application rejected (country other than Australia)?

Yes  No

If 'Yes' provided a copy of the rejection letter or reason below.

Are you married?

Yes  No If 'Yes' date of marriage: dd  mm  yyyy

Is your spouse currently in Australia?

Yes  No

If 'Yes' what visa type does your spouse have?  Expiry date: dd  mm  yyyy

Will you be accompanied by your spouse and/children during your studies in Australia?

Yes  No If 'Yes', provide details of all your dependants:

Full name  Date of Birth: dd  mm  yyyy

Full name  Date of Birth: dd  mm  yyyy

Full name  Date of Birth: dd  mm  yyyy

If you have more dependants, attach a separate sheet with the remaining dependants details.

In addition to your spouse or dependants, do you have other family members or relatives who are either Australian Citizens, Permanent Residents or Temporary Resident Visa Holders (including on a student visa)?

Yes  No If 'Yes', in which Australian city do they live in?

I understand that my visa *may* be rejected or cancelled by the Immigration Department if it is determined that documents supporting my application are fraudulent or I have made a false declaration.

Yes  No

I understand that my visa application *will* be denied if I do not pass Immigration Department's health and character checks.

Yes  No

I understand that my visa application *will* be rejected if the Immigration Department is not satisfied that I am a genuine student.

Please go to the following link for more information: <http://www.immi.gov.au/students/gte-requirement.htm>

Yes  No

I understand that my visa *may* be cancelled by the Immigration Department if I do not abide by the conditions of my visa.

These conditions include:

- I must remain enrolled in a registered program;  Yes  No
- I must maintain a full-time study load;  Yes  No
- I must maintain satisfactory program progression for the duration of my program; and  Yes  No
- I must not downgrade my program to a lower level such as a VET Certificate.  Yes  No

Please go to the following link for more information: [www.immi.gov.au/students/visa-conditions-students.htm](http://www.immi.gov.au/students/visa-conditions-students.htm)

I fully understand that if I request a transfer to another provider within the first six months of my study, Murdoch University may refuse my request.

Yes  No

I understand that Murdoch University is required to advise the Immigration Department if I transfer to another education provider and I will need to seek advice from the Immigration Department about another student visa.

Yes  No

## 10. Financial Information

Who will be paying your tuition fees and living expenses to study at Murdoch University? (If more than one source, please check all relevant boxes)

Private sponsor eg. Employer, family member  Self-Funded  
 By Bank Loan  Approved government, institution sponsor

Please go to the following link for tuition fees information:

[www.murdoch.edu.au/Future-students/International-students/Courses-and-fees/?pid=my13\\_fs\\_is\\_banner\\_courses](http://www.murdoch.edu.au/Future-students/International-students/Courses-and-fees/?pid=my13_fs_is_banner_courses)

I have an understanding of how much it will cost for the duration of the course/degree.

Yes  No

Please go to the following link for costs of living information provided by the Australian Government: [www.studyinaustralia.gov.au/en/Study-Costs/Living](http://www.studyinaustralia.gov.au/en/Study-Costs/Living)  
I have an understanding of how much it will cost to live in Australia.

Yes  No

I understand my obligation to have sufficient funds to pay for Overseas Student Health Cover, tuition fees, student amenities fees, associated student costs, living and travel expenses for myself and any dependant/s for the entire duration of my stay in Australia.

Yes  No

I understand that if I am unable to pay my tuition fees in line with the payment due date, Murdoch University will cancel my enrolment which may affect my student visa.

Yes  No

I understand that while, as part of my student visa, I am allowed to work a maximum of 40 hours per fortnight (with unlimited work-rights during semester breaks), these funds are to be used to supplement my living costs but must not be my only source of income to pay my tuition fees.

Yes  No

## 11. Declaration and Agreement

### TRUTH AND ACCURACY

1. I declare that I am a genuine temporary entrant and genuine student.
2. I declare that all the information I have given in this application is true, correct and complete, and is not false or misleading. I understand giving false or misleading information is a serious offence under Australian law. (<http://www.immi.gov.au/students/gte-requirement.htm>)
3. I agree that Murdoch University ("**the University**") can vary or reverse any decision made on the basis of any incorrect, incomplete, false or misleading information that I have provided. This may result in my enrolment being terminated.
4. I agree to tell the University immediately if there is any change to the information I have given in this application.

### PRIVACY AND DISCLOSURE

5. I understand that the University may obtain official records from my current or previous educational institution or employer.
6. If any organisation is named in documents provided by me as part of my application (e.g. as evidence of my qualifications or work experience) then I authorise that organisation to release any personal information that it holds about me to the University so that the University can verify the information I have provided.
7. I authorise the University to release any personal information that it may hold about me to any other educational institution that is seeking to verify my student conduct or academic record for the purpose of determining my eligibility for admission to, or enrolment at, that institution.
8. I understand that any information about me that is provided to, or maintained by, the University may be given to Australian government departments and agencies as required by law. This information includes, but is not limited to, changes to my enrolment and any breach of a student visa condition relating to attendance or satisfactory academic performance. The University may also provide relevant information about me to organisations at which I undertake a work placement or practicum as part of my course.
9. If the payment for my course is made by someone else ("sponsor"), I agree to the release of all information to my sponsor regarding my application and subsequent enrolment including my subject results, progress reports, and enrolment details (including contact details).
10. If I am under 18 years of age, I consent to the release of information regarding my academic performance and attendance to my parent(s) and/or guardian(s).

### PREVIOUS DISCIPLINARY ACTION

11. I declare that I have not been excluded or subject to disciplinary action at any tertiary institution.

### TRANSFER FROM ANOTHER EDUCATION INSTITUTION IN AUSTRALIA

12. I agree to advise the University of any studies that I am undertaking or will undertake with another provider at the same time that I plan to study at the University. I understand that, in these circumstances, the University cannot to offer me enrolment. I understand that I must present any documents requested by the University to confirm my status.

### CANCELLATION AND REFUNDS

13. I agree that if I give notice of withdrawal more than ten weeks before commencement of the semester/trimester, all tuition fees paid in advance are refundable less 10% of the semester/trimester tuition fees due or \$500 whichever is lesser.
  14. I agree that if I give notice of withdrawal less than ten weeks before commencement of the semester/trimester, but prior to the start of the semester/trimester, all tuition fees paid in advance are refundable less 30% of the coming semester/trimester tuition fee.
  15. I agree that if I withdraw from the University after commencement of the semester/trimester but before the census date, I shall be eligible for a refund of fees paid for the current and future semesters/trimesters less 70% of the fee for the current semester/trimester.
  16. I agree that if I withdraw from the University after the census date I shall be eligible for a refund of fees paid for the current and future semesters/trimesters less 100% of the fee for the current semester/trimester.
  17. I confirm that I have read and understand the University's Fees Policy (including refunds) at: [www.murdoch.edu.au/Future-students/International-students/Courses-and-fees/Paying-fees/Refund-policy-for-International-students/](http://www.murdoch.edu.au/Future-students/International-students/Courses-and-fees/Paying-fees/Refund-policy-for-International-students/)
- ### FINANCIAL OBLIGATIONS
18. I agree to provide any financial information requested by the University at any time for the purpose of the University assessing my financial ability to undertake a course of study.
  19. I understand that the University will not act as a financial guarantor for me, and I am solely responsible for all expenses incurred by me and my dependants, including as the result of legal action, while I remain in Australia on a visa issued for the purposes of studying at the University, whether or not I have completed the course or remain enrolled at the University.

### WHILE I AM ENROLLED AT THE UNIVERSITY

20. While I am enrolled at the University:
  - a. I agree to be bound by all the rules, regulations, statutes, bylaws and any relevant policies of the University;
  - b. I must enrol in a study pattern that allows me to complete my course within the course duration set in my Confirmation of Enrolment (COE);
  - c. If I am not the holder of a student visa, I understand that it is my responsibility to ensure that the visa I hold permits me to undertake the course in which I enrol at the University.
  - d. I agree to update any changes to my personal details (Address, Phone Number) direct to the Murdoch University Student System within seven days of the change taking place.

### APPLICABLE LAW

21. This declaration and agreement, and the availability of complaints and appeals processes, does not remove my right as a student to take action under Australia's consumer protection laws.
22. This declaration and agreement is governed by Western Australian law. I agree to submit to the non-exclusive jurisdiction of the courts of Western Australia.

## 12. Application Check List

**You must attach** certified copies of award certificates and full academic transcripts, including keys to the grading system used. All documents must be in English; if not, please include certified English translations.

- Have you:
- Completed the relevant application form for your study? Application forms can be downloaded at: <http://www.murdoch.edu.au/Future-students/International-students/Applying-to-Murdoch/Application-forms/>
  - Answered all the questions on this form?
  - Attached certified copies of all necessary documents?
  - Attached certified English translations of documents not in English?
  - Attached certified copies of your English language proficiency (if applicable)?
  - Attached a copy of your CV (if applicable)?
  - Attached a certified copy of your passport (Biodata page) or ID?
  - Attach a copy of your personal statement (if applicable)?

## 13. Applicant Declaration (to be completed by the applicant)

If you do not meet Academic and/or English entry requirements, do you give Murdoch University permission to forward your application to one of Murdoch University's preferred packaged partners?

- Yes  No

I,

- Understand that there will be additional costs involved if I am undertaking pre university studies with Murdoch University's preferred pathway partners as provided on the offer letter.
- Understand the current living costs in Perth, Western Australia, is as indicated on the Study in Australia website at [www.studyinaustralia.gov.au/en/Study-Costs/Living](http://www.studyinaustralia.gov.au/en/Study-Costs/Living), and I declare that I have access to funding for the living expenses of myself and my dependents in Australia for the duration of the course or courses which have been offered.
- Understand that I will be required to update any changes to my personal details direct to the Murdoch University Student System within seven days of my arrival in Perth. These details will only be passed onto the Immigration Department when requested by the Immigration Department.
- Declare that I have personally completed this application form.
- Declare that I will abide by the University rules and policies and Murdoch University Act 1973-1985 and the By-laws, rules and policies of the University (where applicable).
- Declare that I have read, understood and agree to abide by the above terms and conditions. I consent to the use of my personal information as set out above.
- Declare that the information provided by me in the application is true and correct.

**WARNING: It is an offence to submit fraudulent documentation in support of a course application. Where fraudulent documents are detected the application will be rejected, any offer of enrolment will be withdrawn, and the matter may be reported to relevant state and federal law enforcement agencies.**

Applicant's signature

Date

Applications that are unsigned, or are not ticked to indicate that the applicant has read the above terms and conditions and undertakes to abide by the relevant rules and policies, will not be processed. Applications must be completed by the applicant personally. A third party must not complete or sign on the applicant's behalf.

## 14. Agent Declaration

I declare that:

- I have assessed the applicant as a Genuine Temporary Entrant and a Genuine Student as defined by the Immigration Department.
- The applicant is genuine in making this application and has every intention of completing all programs listed in the application.
- I have made every effort to verify the authenticity and validity of the documents which form part of this application.

Murdoch University Agent name

Murdoch University Agent staff name

Agent's signature

Date

The information contained in this publication was correct as at August 2015, but is subject to amendment without notice. Fees are respective of a standard 24-point year and are subject to changes. 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.

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**Murdoch**  
UNIVERSITY  
PERTH WESTERN AUSTRALIA

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