

# FUTURES

2015 UNDERGRADUATE COURSE GUIDE | EDITH COWAN UNIVERSITY



The world is constantly changing – spurring new ideas and stretching possibilities. It's exciting.

So how do you prepare for these dynamic, evolving times? You learn.

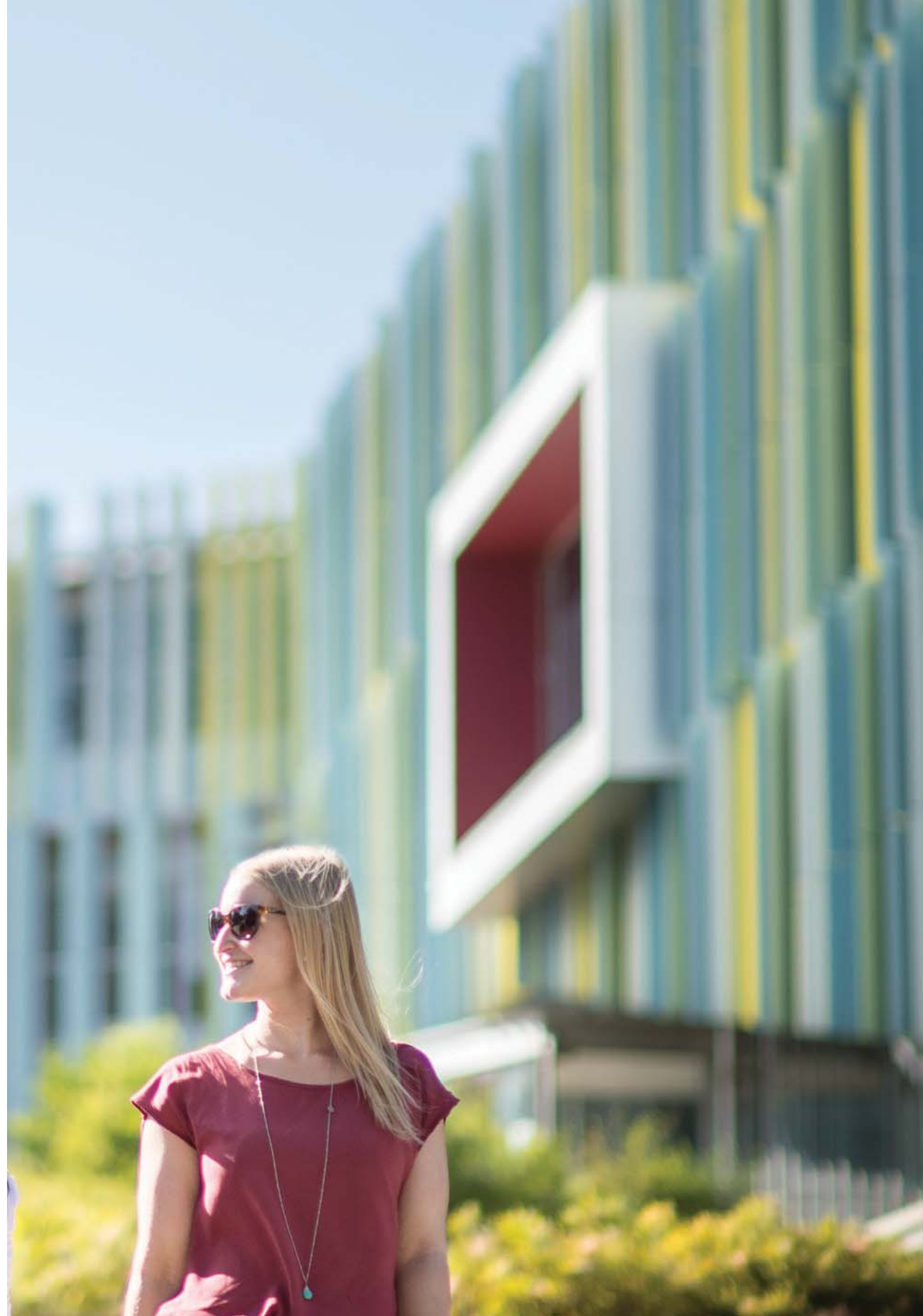
ECU is a different kind of university, designed for a new kind of world. We're progressive, with courses developed through ongoing industry input, and lecturers who also listen.

We're a university that knows while knowledge is important, understanding comes from experience. Experience that enables you to adapt what you've learned to whatever opportunities come your way. Because that's when you do more than just survive in this world. You thrive in it.

So what are you waiting for?  
**Start your journey.**







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## WHO WAS EDITH COWAN

Born in 1861 in Glengarry, near Geraldton, Edith Dircksey Cowan believed education was the key to growth, change and improvement. Edith's contribution to the development of Western Australian education was significant. She strove to achieve social justice and campaigned for the rights of women, children and families, for the poor, the poorly educated and the elderly. So it's fitting that the State's oldest education institution and newest public university, Edith Cowan University, bears her name.





# Vice-Chancellor's Message



At ECU, we appreciate that choosing a direction for your career is an important decision and can be challenging. With the extensive range of courses available at ECU, which are detailed in this brochure, we hope that your challenge will be less taxing and that you are able to make an informed decision on which course is best suited to your aspirations and career ambitions.

In determining your area of study, consider your interests and ambitions, what motivates you, and what will challenge you. If further guidance is needed, our friendly and helpful staff are available to talk to you about what courses may be compatible with your interests, as well as provide information on the different pathways available to you to gain entry.

ECU's courses are developed to meet the current demands of industry. They are designed to get you job-ready and equip you with the practical and theoretical skills and knowledge upon which to build a rewarding career. Our campuses at Joondalup, Mount Lawley and Bunbury are diverse, as are the people working and studying there. In addition to developing important academic and professional skills, you will make new and possibly life-long friends, whilst enjoying the welcoming culture and friendly environment at ECU.

Make this your year of personal achievement and find out more about how ECU can help you reach your potential.

**Professor Kerry O. Cox**  
**Vice-Chancellor**  
**April 2014**



# How to use this guide

This guide is filled with important information to assist you in starting your journey at ECU; however, there may be some areas that you want to explore in greater detail, depending on your aspirations and career ambitions. Below are a few pointers on how to navigate through this guide:

Find out why ECU is the uni for you >	Find an area of study that inspires you >	Read about our many courses and majors in detail >	Explore our variety of flexible entry pathways >	Read about financial assistance & scholarships available >	Contact us for any further information you require
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## ECU Open Days

If you've got questions about courses, careers, or what life is really like at uni, don't miss our Open Days. It's your chance to chat, explore, watch, listen or just soak up the atmosphere, in the company of future, present and past ECU students, as well as highly-qualified lecturers and staff.

Visit our cutting-edge campus facilities, attend our demonstrations and talks, and receive course and career advice. We have plenty of exciting activities and events to capture your interest, as well as entertainment, competitions and prizes.

Pop the below dates in your diary and plan your day with ECU's open day planner by visiting [www.reachyourpotential.com.au/openday](http://www.reachyourpotential.com.au/openday) where you can get updates as more information becomes available.

Or, connect with us on Facebook and we'll remind you about upcoming events, plus other important dates, information and offers. [facebook.com/ecujourney](https://facebook.com/ecujourney)



Our Open Day dates for 2014 are as follows:

Tuesday, 24 June  
ECU South West 3pm - 7pm

Sunday, 20 July  
ECU Joondalup 10am - 3pm

Sunday, 10 August  
ECU Mount Lawley 10am - 3pm





# Important Dates

## MAY 2014

21	Business & Law Careers Evening	ML
27	Teacher Education Evening	ML
27	Year 10 Pizza Night	ML
28	WAAPA Production Tour	ML
28	Post Graduate Information Evening	ML

## JUNE 2014

3	Business & Law Careers Evening	JO
4	Year 10 Pizza Night	JO
4	Teacher Education Evening	JO
10	Communications & Arts Information Evening	ML
11	Mining, Resources & Sciences Information Evening	JO
11	Sports Industry Information Evening	JO
17	Health Careers Information Evening	JO
24	<b>ECU South West Open Day</b>	<b>BU</b>
26	Postgraduate Information Evening	JO

## JULY 2014

2	Year 10 Pizza Night & Future Student Information Evening	BU
20	<b>ECU Joondalup Open Day</b>	<b>JO</b>

## AUGUST 2014

1	Nursing & Midwifery Information Evening	JO
10	<b>ECU Mount Lawley Open Day</b>	<b>ML</b>
13	Natural Sciences Information Evening	JO
13	Medical & Paramedical Sciences Information Evening	JO
19	Engineering & Technology Information Evening	JO
20	Health Science Information Evening	JO
20	Exercise & Sports Science Information Evening	JO
20	Occupational Therapy Information Evening	JO
26	Teacher Education Information Evening	ML
27	Future Student Information Evening	BU

## SEPTEMBER 2014

2	Teacher Education Information Evening	JO
2	Psychology, Counselling, Youth Work, Social Science, Speech Pathology & Social Work Info Evening	JO
3	Psychology Honours Info Evening	JO
3	Social Science Honours Info Evening	JO

9	Communications & Arts Information Evening	ML
9	WAAPA Production Tour	ML
16	Postgraduate Information Evening	JO
16	Postgraduate Psychology, Counselling & Social Science Info Evening	JO
23	Security & Computing Information Evening	JO
23	Graduate Diploma of Education Information Evening	JO
24	Future Student Information Evening	JO
30	TISC applications due (late fees apply after this date)	

## OCTOBER 2014

14	Graduate Diploma of Education Evening	ML
15	Graduate Diploma of Education Evening	BU
22	Future Student Information Evening	BU

## NOVEMBER 2014

4	WAAPA Production Tour	ML
5	Postgraduate Expo	JO
11	Business and Law Careers Evening	JO
19	Future Student Information Evening	ML
19	Postgraduate Information Evening	ML
26	Business and Law Careers Evening	ML
28	Submit portfolios to be considered for main round offers	
28	Application closing date for guaranteed inclusion in main round offers through TISC for applicants NOT taking WA/Interstate Year 12 exams	

## DECEMBER 2014

2	Future Student Information Evening	JO
3	Future Student Information Evening	BU
10	Future Student Information Evening	ML
29	WACE results and Universities Admission Advice Letters online	

## JANUARY 2015

2	Deadlines for changes to preferences via TISC (main round offers)	
16	TISC main round offers are available online	
21	Deadline for changes to preferences via TISC (second round offers)	

## FEBRUARY 2015

3	Second round offers available online	
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ECU holds regular campus tours and future student events.

To find out more and to register for our events, visit [www.reachyourpotential.com.au/events](http://www.reachyourpotential.com.au/events)

JO – Joondalup Campus ML – Mount Lawley Campus BU – Bunbury Campus

Dates of events are subject to change.



“Inside of every problem  
lies an opportunity.”

ROBERT KIVOSAHI





# Why reach your potential at ECU

We equip you with the confidence and practical skills to deal with whatever challenges may come your way, no matter where you are in the world. But if that isn't enough, here are a few more reasons why you should choose ECU.

- We were awarded five-star ratings for Teaching Quality and Graduate Satisfaction from The Good Universities Guide, 2014. We have received this distinction for five years in a row.
- With an extensive range of courses, including a diverse range of majors, minors and electives, you'll have no problem finding the right one for you.
- Many of our courses offer direct links with industry and organisations, by providing practical work placements and real work projects.
- We are known for our award-winning facilities and are at the forefront of providing innovative education and training solutions.
- We offer a supportive study environment with approachable teaching staff and a range of support staff, including counsellors and academic skills advisers, to help you get the most out of your education.
- Part-time and online study options are available for most courses, allowing you to fit study in with your work and family life.
- We can provide you with the wonderful opportunity of studying overseas for one semester or an entire academic year while gaining credit towards your degree. ECU has around 90 exchange partners in 35 countries around the world.
- We also have an exciting range of double degrees, meaning in just four to six years of full-time study (depending on the double degree combination you choose), you'll have the skills and practical knowledge to consider a diverse range of careers.
- We have a variety of entry options available, including preparation courses and a portfolio pathway, which enable people from all backgrounds to enrich their lives and their communities through education.



# A year of achievement at ECU



## GLOBALLY RECOGNISED ADVERTISING LECTURER

ECU Advertising coordinator and lecturer Diane Slade has been recognised as a champion of industry by the International Advertising Association (IAA). Announced at the Association's 75th Anniversary Leadership Forum in London on Thursday, 3 October 2013, Miss Slade received the honour for her leadership, vision, commitment to excellence in communications and her contribution to the worldwide advancement of the IAA. Miss Slade was the only Western Australian recognised by the IAA on a list that included 56 individuals from 25 countries.

## NATIONAL AWARD WINNING COMPUTING STUDENTS

ECU's School of Computing and Security Science students Jose Alvarado, Adriansyah and Huihyon You won the 2013 National iAward undergraduate section, with their Parkinson's iTest app. The win was the second in 2013 for the team after winning the WA Information Technology and Telecommunications Award (WaiTTA) in June that year. They joined two other ECU teams who were named finalists in the tertiary student section of the 2013 awards. The Parkinson's iTest app allows Parkinson's disease sufferers to use their tablet to perform tests on muscle rigidity and tremors. The tests include tapping and spiral exercises, which demand coordination and control over motor movements. The results are saved and can be reviewed by the user to track their own progress and inform their doctor.



## 5 STAR RATINGS. 5 YEARS IN A ROW.

In the 2014 Good Universities Guide, our graduates gave ECU a 5-star rating for teaching quality, graduate satisfaction and for the generic skills they acquired during their studies.

And we've achieved these ratings for five years in a row.

There is a high demand for generic skills in the workplace, with employers increasingly recruiting graduates who can demonstrate more than technical skills. This includes the ability to manage your time, being culturally aware, being a team player and being flexible and adaptable in your work.

So when you graduate with a degree at ECU, you can expect to be better prepared than most to enter the world of work.





## ECU STUDENT'S PHOTO WINS INTERNATIONAL AWARD

Second year ECU Photomedia student Michael Farnell won the Australian National Award at the 2013 Sony World Photography Awards, for the best image by an amateur photographer. Michael's winning picture was taken at Lake Louise in Banff, Canada, capturing a unique perspective of the iconic landmark. "I wanted a photo that wasn't exactly the same as all the postcard photos everyone's already seen of Lake Louise, so I picked out just a section of the amazing scenery and focused on that," Michael said.

## EXERCISE CLINIC LAUNCHED: WORLD-FIRST

In October 2013, ECU Health and Wellness Institute, in partnership with Genesis Cancer Care, launched a specialised clinic that allows cancer patients to consult with both their oncologist and exercise physiologist under one roof. The clinic, situated at Shenton House in Joondalup, was developed with ECU's world-leading cancer research in mind. ECU Health and Wellness Institute's research results suggest that cancer patients who participate in appropriate exercise benefit from a 40 per cent reduction in the risk of cancer returning, and a 20 to 60 per cent reduction in the risk of dying from the disease.



## AWARD WINNING COSTUME AND FASHION STUDENTS

ECU's Western Australian Academy of Performing Arts Costume student Melanie Nicholls, won the Top Student Designer award at the 2013 Perth Fashion Festival. As well as the overall title she also won the Ready to Wear Women's category at the Perth Fashion Festival's Student Runway Awards. The Student Runway showcases the work of student designers from Western Australia's top fashion institutions. Judged by a panel of industry experts, a winner is selected from each of the five categories. In addition to Melanie's win, ECU students Meg-Isabella Hewett and Emily Brewer also won their respective categories, with ECU students taking out an impressive three of the five categories at the awards.

## WA SCREEN ACADEMY NUMBER TWO IN THE WORLD

ECU's WA Screen Academy was named one of the top film schools in the world by industry magazine Reelshow International in 2014.

It was also voted number two after the London Film School, which came in at first place.

Reelshow International is an online magazine for film students, recent film graduates and film schools. The sixth annual survey, carried out amongst its membership and site visitors over the last six months of 2013 reflects student opinions.

# Our Campuses

## ECU JOONDALUP

Our Joondalup campus is set within beautiful surrounds and its spacious grounds provide a great place for students to study and relax. The campus is identified by its landmark architecture, from the grandness of our Chancellery Building with its elaborate spires, to our vibrant, multi-hued library and our state-of-the-art Health and Wellness Building.

ECU Joondalup has world-class facilities for teaching and research, and offers courses in arts, business, communications, engineering, health sciences, law, natural sciences, nursing, sports science, psychology, social science and teacher education. An extensive range of facilities, services and support are available, including a modern library with 24-hour access to the e-Lab, a medical centre, a gym, cafés and a tavern.

Construction is well underway on a new building, Ngoolark. This building is scheduled for completion this year, and will be a one stop shop, bringing all student related services under one roof. The building will create an 'active space' with a 'campus street' and new marketplace enhancing the vibrancy of the Joondalup campus. This state-of-the-art building will meet the equivalent of a five star energy efficiency rating and integrate with other award winning architecture on Joondalup campus.

Our Joondalup campus is part of the Joondalup Learning Precinct, which includes ECU, the Police Academy and the West Coast Institute. During the summer months, we host the Lotterywest Festival Films at the ECU Joondalup Pines Outdoor Cinema, where moviegoers can enjoy watching a diverse line-up of international films.



## ECU MOUNT LAWLEY

Located in the trendy suburb of Mount Lawley and close to Perth CBD, you can't help but be inspired by the artistic vibe at our Mount Lawley campus. Courses are offered in arts, business, communications, security and computing, creative industries and teacher education. Campus life is always buzzing, with cafés, a sport and fitness centre and a new Student Village all adding to your university experience.

Our Mount Lawley campus is home to the Western Australian Academy of Performing Arts (WAAPA), giving you the perfect opportunity to enjoy the hundreds of performances and events that they host each year. Kurongkurl Katitjin, ECU's Centre for Indigenous Australian Education Research, is also located on this campus and is an invaluable teaching and support resource for our Indigenous students.

## ECU SOUTH WEST (BUNBURY)

Located two hours south of Perth, our South West campus in Bunbury is the largest university campus in regional Western Australia, offering small, personalised class sizes and on-campus accommodation. Courses are offered in arts, business, nursing, science, social work and teacher education.

The campus features a café, mini-gym, multi-purpose sports courts, two nursing demonstration wards, science laboratories and a library with 24-hour access to a computer lab. The Bunbury campus is co-located with the South West Regional College of TAFE, Manea Senior College and two hospitals.







## TRANSPORT

All of our campuses can be accessed conveniently via public transport. Our Joondalup campus is just a five minute walk from Joondalup train station, plus there is also a free CAT bus service available between the campus and the train station. The Mandurah train line provides even greater ease of access. If you live in Mandurah, or along the line, all you need to do is jump on the train and you will be in Joondalup in just over an hour. Buses run frequently between ECU Mount Lawley and Perth CBD daily, and there are also direct bus services to many bus stations in the surrounding suburbs. A number of bus routes travel past ECU South West, and a few end at the Bunbury Health Campus, which is just a short walk away.

## ACCOMMODATION

At ECU, we have excellent accommodation on all three of our campuses. In 2015, brand new accommodation will open at our Joondalup campus. This multi-million dollar development will offer modern apartments over seven floors of accommodation and a range of enjoyable facilities including a recreation room, barbeques, and a swimming pool. Our \$38 million student accommodation at Mount Lawley features state-of-the-art facilities such as a pool, café, student lounges with wifi, e-library and more. The Resident Assistant Team are there to provide support and assistance in all of the villages, ensuring you enjoy a full student life program. Off-campus housing assistance is also provided. For more information and to apply, visit [www.ecuvillage.com.au](http://www.ecuvillage.com.au)



## STATE-OF-THE-ART FACILITIES

At ECU, we pride ourselves on our industry-relevant, world-class facilities, that allow you to experience modern equipment in real-world environments. Our Joondalup campus is home to exceptional, purpose-built health and wellness teaching and research facilities, which include self-contained simulation suites that have full video recording and interactive audio-visual technology. Our Engineering and Technology building on the Joondalup campus houses state-of-the-art laboratories, research areas for staff and students, innovative student Project Spaces and numerous other high quality teaching spaces.

Our Mount Lawley campus also boasts a large Mac computer laboratory to service our Communications and Creative Industries students. The new Spectrum Project Space is a beautifully refurbished venue that showcases the research and creativity of our staff and students.

## ONLINE STUDY

If you'd like to study at university but can't attend classes due to reasons such as distance, family or work commitments, then online study may be for you. We have a range of courses and units that are offered online, as well as excellent support services available to assist you while you learn. For more information, visit [www.reachyourpotential.com.au/online](http://www.reachyourpotential.com.au/online)

# A day in the life of an ECU student

Going to university is one of the most rewarding experiences you'll ever have. It can be a little daunting at first, but a lot of fun. Whether you've just finished school or changing your career, no two experiences are the same. Nevertheless, here is a quick guide on what you can expect.

## NEW START

Uni starts in two weeks and I'm having that nervous/excited/terrified sensation you get just before you dive out of an airplane. Not that I've ever done that.



## FREEDOM TO CHOOSE

Feeling rather spoilt for choice. Many of my units are also available to study online. Watching lectures on the couch does sound tempting...

## FINDING YOUR WAY

Orientation was really useful. The nervous/terrified feeling has now gone. I met lots of other students, a few lecturers, and found out more about the course I've signed up for. Have also discovered quite a few sports clubs and societies, which I'm excited about joining.

## NEW WAYS OF LEARNING

Uni is very different to school. For starters, I can tailor my timetable around work. I have to be a lot more independent but help is there if I need it. Heard the Learning Advisors can give me a hand with study skills. Especially after a long, long summer break.



TIME	MON	TUES	WED	THU	FRI
8.30-9.30					
9.30-10.30		TUTORIAL	LECTURE		
11.30-12.30	LECTURE			LECTURE	
12.30-13.30					
13.30-14.30	TUTORIAL		TUTORIAL		
14.30-15.30				LAB	
15.30-16.30					
16.30-17.30		SEMINAR			
17.30-18.30					
18.30-19.30					

Sample timetable for a full-time undergraduate student.





### SPACE TO STUDY

The campus really is beautiful. Lots of cafés, modern architecture and some quiet grassy spots. I can't think of a better way to study then soak up the sun while sipping a good latte.

### BEING CONNECTED

Hmm, 24 hour computer labs... I've got a feeling we will become very good friends before assignments are due. The free Wi-Fi should also come in handy.

### HELP WITH EMPLOYABILITY

As much as I'd love to stay in my safe student bubble all eternity, I should probably start thinking about a career and getting employed. Fortunately, the staff are really happy to talk about ways of increasing my options and getting into my chosen industry.

The Careers Advice and Volunteering programs on offer will definitely help me in landing my dream job. The real world looks a lot less intimidating now.





# Facilities, services, access & support

At ECU, we provide a supportive learning environment through our excellent range of facilities, services and support programs.

## STUDENT CENTRAL

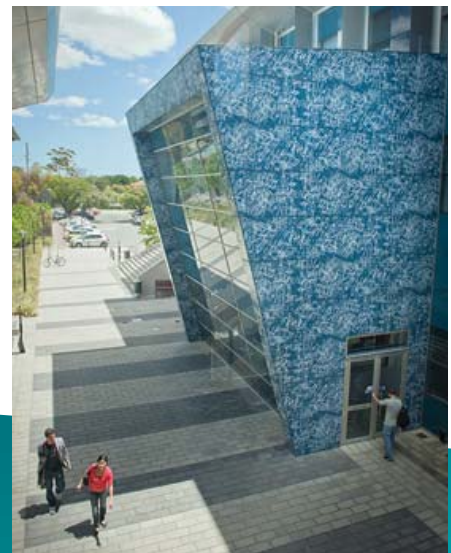
On each campus, Student Central is the first point of reference for all student enquiries regarding academic progress and enrolment assistance, as well as for a range of support services, including access cards, lodgement of forms and parking permits.

## ACADEMIC SUPPORT

- Fully-equipped, modern libraries
- 24-hour on-campus computing facilities
- Learning Advisers
- Career Services
- Faculty Student Information Offices
- Off-campus Student Support Services
- Equity, Diversity & Disability Services
- Academic Mentoring
- Volunteering program
- Study Abroad and Exchange Program
- Kurongkurl Katitjin, ECU's Centre for Indigenous Australian Education and Research

## SECURITY & PARKING

- 24-hours, 7 days a week security service
- Well-lit pathways
- Emergency phones
- Over 5,000 parking bays across all campuses



## EQUITY, DIVERSITY AND DISABILITY

ECU's Equity, Diversity and Disability (EDD) Services support students whose studies may be affected by a medical condition or disability in accessing support and services that can help them succeed. EDD staff can assist with arranging alternative assessment conditions, access to some aids and equipment, note taking, interpreting and transcription services. Every campus has a specially designed Accessible Technologies Room that provides students with access to adjustable chairs and desks, specialised software, computer, scanner and other adaptive technology. All ECU locations have access for people with disabilities, and specific details are provided via ECU's access and mobility maps at [www.ecu.edu.au/about-ecu/our-campuses/campus-maps](http://www.ecu.edu.au/about-ecu/our-campuses/campus-maps)





## FAMILY SUPPORT

- Childcare
- Parenting rooms
- Crèche
- ECU Kids Holiday Program

*Available at Joondalup and Mount Lawley only*

## HEALTH & WELLBEING

- Medical Centres  
(Joondalup and Mount Lawley)
- Free Counselling service
- Multi-faith Chaplaincy service
- Fully-equipped sports, recreation and fitness centres (Joondalup and Mount Lawley)
- Mini-gym and playing courts (Bunbury)



## RECREATIONAL & SOCIAL OPPORTUNITIES

- Student Guild
- Clubs and societies
- Intervarsity and Interfaculty sports
- Taverns (Joondalup and Mount Lawley)



## FOOD & RETAIL

- Bookshops
- ATMs
- Hairdresser (Joondalup)
- Optometrist (Joondalup)
- Cafés and other food outlets



# Biology & Environmental Sciences

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## Courses & Majors available:

- Biological Sciences
- Conservation & Wildlife Biology
- Environmental Management
- Marine & Freshwater Biology
- Science
- Sustainability

“Nature is not  
a place to visit.  
It’s home.”

GARY SNYDER



When it comes to studying in the areas of science and the environment, ECU's world-class research in environmental science (Excellence in Research for Australia, 2010) and recognised excellence in teaching quality (The Good Universities Guide, 2014) leaves other universities green with envy. You'll find a range of practical degrees that can lead to distinctly different careers in fields such as marine and freshwater biology, environmental management, conservation and wildlife biology, and more.

### STATE-OF-THE-ART FACILITIES

Our students and researchers have access to excellent facilities and equipment in the University's state-of-the-art, award-winning, \$28 million Science and Health building.

The building includes a range of environmentally-friendly features to reduce energy consumption, by maximising the use of rainwater, solar energy and natural light. The principles of sustainability are also reflected in its design.

### REAL-WORLD EXPERIENCE

Our students are immersed in a stimulating and highly supportive teaching and learning environment. All courses are structured to have a strong practical component and most include a requirement for students to undertake work experience in a relevant organisation. Industry professionals regularly give lectures, and students are exposed to 'real-world' experiences in the classroom, laboratories and on field trips. Our students also get the chance to conduct research that will benefit the community and environment.

### NEW SUSTAINABILITY COURSE

It has never been more important to protect and preserve what we can for our future. ECU's Sustainability degree, available for the first time in 2014, is a carefully planned exploration of disciplines that will enable students to collaborate in solving problems for our future. Students will learn from highly qualified academics and have the opportunity to major in Developing Sustainable Communities, Humanities & Arts, Sustainable Business Management or Sustainable Environments.

### STUDY THE FIELD IN THE FIELD

Each year a group of our students undertake an international study tour. These tours provide a global perspective on environmental and conservation issues. Past tours have included Thailand and Vietnam, while 2014 will see students have the opportunity to complete a study tour in China or at the world-famous Smithsonian Conservation Biology Institute in Virginia, USA.

"I was offered a job before I graduated."

One of my greatest experiences during my studies was taking part in a student exchange program, which gave me the opportunity to do research on Vancouver Island. I have never once regretted my decision to study in a field I find so interesting. It is my passion and the employment opportunities are endless. I am already employed as a scientist and could not be happier or more certain of my decision to study.

**Jessamy Ham**  
ECU Science graduate

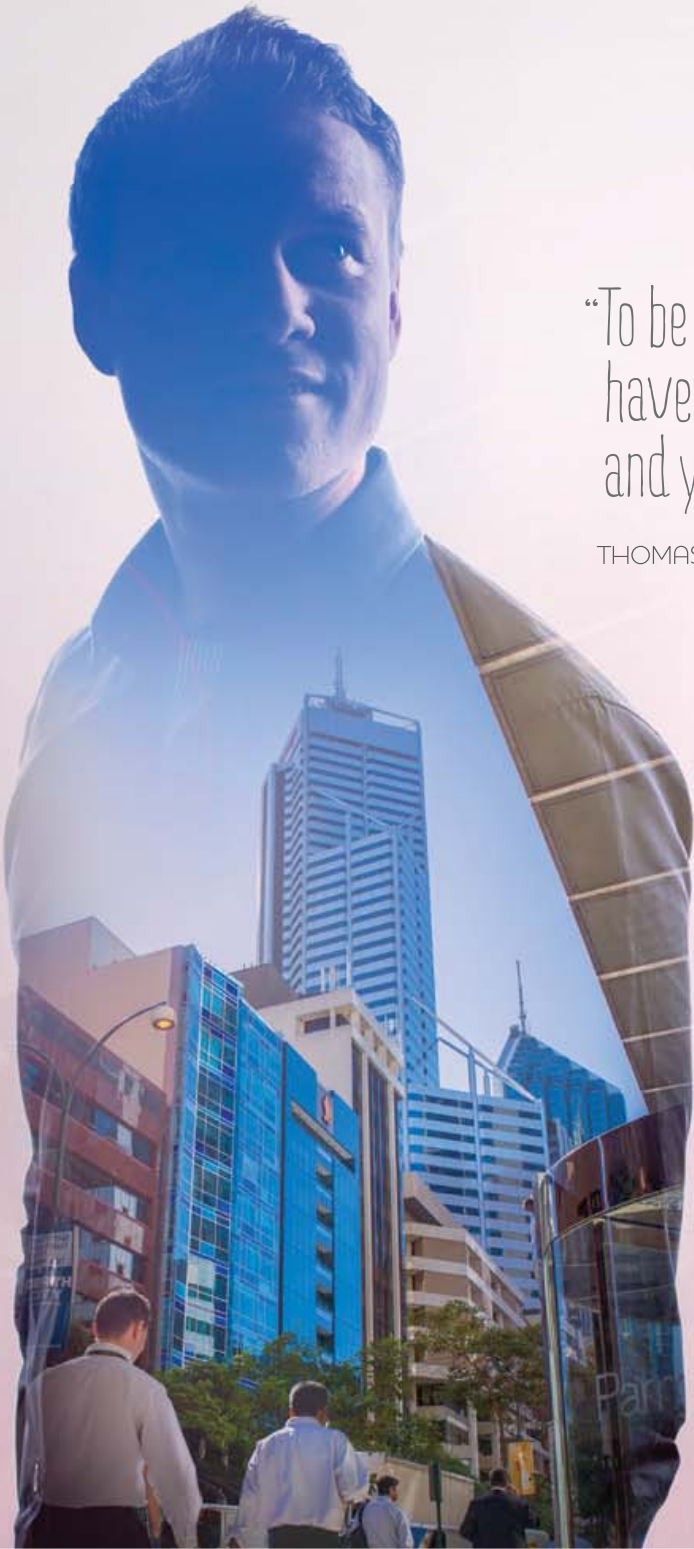


# Business

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## Courses & Majors available:

- Accounting
- Event Management
- Finance
- Hospitality & Tourism Management
- Hotel Management
- Human Resource Management
- International Business
- International Hotel & Resort Management
- Law in Business
- Management
- Marketing
- Marketing, Advertising & Public Relations
- Marketing & Creative Services
- Planning
- Project Management
- Sport, Recreation & Event Management
- Sport Management
- Tourism & Hospitality Management

A man in a light blue dress shirt and a dark patterned jacket is shown from the chest up, looking slightly to the right. Overlaid on his torso is a vibrant, low-angle photograph of a modern city skyline, featuring several tall skyscrapers with glass facades reflecting the sky. The scene is set during the day with bright, clear skies.

*“To be successful, you have to  
have your heart in your business,  
and your business in your heart.”*

THOMAS J. WATSON, SR.



At ECU's School of Business, we provide you with up-to-date theoretical knowledge, practical experience and important employability skills that can be used both locally and internationally. We offer a range of majors and courses leading to a diverse choice of careers. Our graduates have found employment in a variety of fields across the country and the world. So get set for a rewarding and successful career as a job-ready graduate.

## INDUSTRY LINKS

Our courses have been developed in consultation with industry, and are well regarded in the business world. Our Accounting major, accredited by CPA Australia, ICAA and IPA, and our Human Resource Management major, accredited by Australian Human Resources Institute (AHRI) are just a few of our many popular areas of study. We also offer you opportunities to get your career on track with industry practice and work experience units. Some of the work experience recently offered to students included placements at Commonwealth Bank, MacMahon, Rio Tinto, Ramsay Health Care, Joondalup Resort, Bankwest, Crowne Plaza, Nexia, Community Vision, BDO and City of Joondalup.

## ECU BUSINESS STUDENT GETS A FLYING START

ECU Business and Law student Maeva Heim recently secured a summer internship position with Procter & Gamble (P&G), the 2nd biggest consumer products company in the world. She was one of only two candidates selected out of more than a thousand applicants. Maeva earlier completed a 12 month internship with beauty giant L'Oreal Australia which was an incredible learning experience. Earlier this year, she completed her induction at P&G Sydney, after which she flew to Singapore for the internship program. Now that's called a flying start to a career!

## ECU BUSINESS STUDENT, WESTPAC CEO FOR THE DAY

ECU Business student Amy Joslyn recently had a unique experience. Working as a Bank Teller at Westpac during the holidays, she was chosen out of hundreds of applicants across Australia to become CEO of Westpac for a day. Amy is pursuing a Business and Arts double degree that she feels perfectly suits her interests. As the Westpac CEO for the day, Amy spent the day alongside CEO Gail Kelly, undertaking tasks such as meeting Westpac's biggest customers and attending meetings.

## GET AHEAD WITH BUSINESS EDGE

At ECU, our unique approach to teaching means that not only will you learn everything you need to know about business, but you will also gain important employability skills that employers demand. Our Business Edge program is designed to teach you real world skills such as leadership, problem solving, critical thinking, teamwork and much more. These skills will help you graduate job ready with a competitive edge to stand out from the crowd.

"I will be able to further my career in banking."

My study experience at ECU was extremely enjoyable. With a double degree in Business and Arts, I will be able to further my career in Banking through my Business degree, while the visual arts major gives me the ability to utilise my creativity! The processes I've learnt and knowledge I've gained at ECU have led me to have a better understanding, such that I can showcase my skills and perform better at work.

**Amy Joslyn**  
ECU Business student




# Communications & Arts

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## Courses & Majors available:

- Animation
- Broadcasting
- Contemporary Fashion & Textiles
- Creative Services
- English
- Environmental & Spatial Design
- Film & Video
- French
- Game Design & Culture
- Graphic Design
- History
- Interactive Media
- Japanese
- Journalism
- Literature & Writing
- Media, Culture & Mass Communications
- Photomedia
- Politics & International Relations
- Public Relations
- Screen Studies
- Visual Arts
- Visual Arts Studio
- Writing

A man with glasses is shown from the chest up, speaking into several microphones. The image is semi-transparent, allowing the text to be visible over it. The background is a light, warm color.

“A desk is a dangerous place from which to view the world.”

JOHN LE CARRÉ



Communications and Arts at ECU offers a diverse range of programs in communications, media, design, arts and the humanities. We aim to maximise your employability by developing your hands-on skills, offering you professional placement experiences, and providing you with a solid theoretical background. Our course structures allow you to specialise in one area or gain expertise in multiple areas, providing you with the multi-skilling required to succeed in many of today's communications and arts industries.

### STATE-OF-THE-ART FACILITIES

Studying at ECU means you have access to a state-of-the-art education environment. There is 24-hour, 7 days a week access to computer labs with printing facilities and the latest software, as well as our artists' studios and edit suites in Mount Lawley. Need equipment for a project? The very best video, audio and photographic equipment is also available for loan from our Mount Lawley based on-campus Media Store. And when you're ready, we'll showcase your work through festivals, exhibitions, competitions and broadcast media.

### COURSES CONTINUE TO GROW AT JOONDALUP CAMPUS

After expanding the Communications and Arts courses to our Joondalup campus in 2013, the accessibility of these courses continues to grow.

Previously only available on campus at Mount Lawley, Communications and Arts students can now study a range of majors at our Joondalup campus.

Majors available at Joondalup now include Advertising, Public Relations, English, French, Japanese, History, Writing, as well as Politics and International Relations.

### GRADUATE EMPLOYABILITY

Flexible courses combined with our focus on community projects and industry placements, serves to increase employment prospects in an increasingly competitive market. In an industry that the Australian Research Centre (Australian Creative Economy Report Card 2013) shows has grown by more than twice the rate of the general work force over the last five years, our students have been highly successful, both nationally and internationally, in gaining recognition through awards, competitions and employment in rapidly growing creative industries.

### A SMOOTH TRANSITION

ECU has introduced three new courses for high school students aimed at improving the pathway from school to university. The courses in Broadcasting, Graphic Design and Visual Arts introduce students to the basics of the programs, provide the opportunity to do practical work in those disciplines and meet with past ECU graduates.

Upon completing their course, students are credited with an ECU Communications and Arts unit. This provides them with a better foundation to start their studies and means they'll be on their way to completing their degree quicker.

"I'm confident I'll begin my career in a field I love."

During my studies I was able to gain experience at Channel 10, 6PR, ABC 720 and stage assisting with Telethon on Channel 7. Not only does this experience look great on my resume, it means I now have a greater understanding of how the industry works.

**Aine Ryan**  
ECU Communications graduate



# Computing & Security

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## Courses & Majors available:

- Computer Science
- Computer & Network Security
- Counter Terrorism Security & Intelligence
- Cyber Security
- Games Programming
- Information Science
- Security
- Security & Justice Studies
- Security Management
- Software Engineering

“Innovation distinguishes between a leader and a follower.”

STEVE JOBS





Recognised as a leader in cyber security research, our Computing and Security courses offer an extensive range of majors and units across a variety of exciting subjects. Flexible courses and world-class technology, combined with our Work Integrated Learning program, which is supported by close industry links, provide ECU students with endless possibilities within Australia, as well as internationally.

#### A HEAD START THROUGH WORK INTEGRATED LEARNING

The Work Integrated Learning (WIL) program provides high achieving students in most courses with work placement opportunities within local industry. We partner up students who have excelled in their studies, with State and Local Governments, major financial institutions and local industries, to ensure they are entering the workforce as smoothly as possible and with a solid foundation from which they can launch their career.

#### FREE LAPTOP FOR ECU COMPUTING AND SECURITY STUDENTS

We are committed to ensuring all Computing and Security students have access to the latest technologies so they can reach their potential within their chosen course. That is why, if you enrol as a full-time student, you are eligible to receive a free laptop to use in your first year of study.

And, if you continue with your degree, it will be yours to keep for free.

#### INTERNATIONAL STUDY EXPERIENCE OPPORTUNITIES

Computing and Security is truly a global industry. For that reason, ECU offers students the opportunity to study abroad and work with international partners while completing their course. Some of the travel opportunities available include being hosted by ECU's partner institution in China, Nanchang University, or living and working in Dubai as a result of ECU's partnership with Emirates.

#### ECU STUDENTS CREATE AWARD-WINNING APP

A life-saving smartphone app designed by our students won the Tertiary Student Category at the 2012 iAwards, the premier technology awards for the ICT industry in Australia. The app transforms a smartphone into an emergency beacon at the push of a button, transmitting a person's exact location to search and rescue services.

"My online course helps me balance study with work and life."

Studying four IT units while working full-time and being a father to my young son, has made me appreciate how much time I actually have and how to use it effectively. By making my degree available to study online, ECU has really helped with this. It has been challenging, but extremely rewarding. Help is there when you need it and you can complete the modules in your own time.

**Adam Croswell**

ECU Information Technology student



# Engineering & Technology

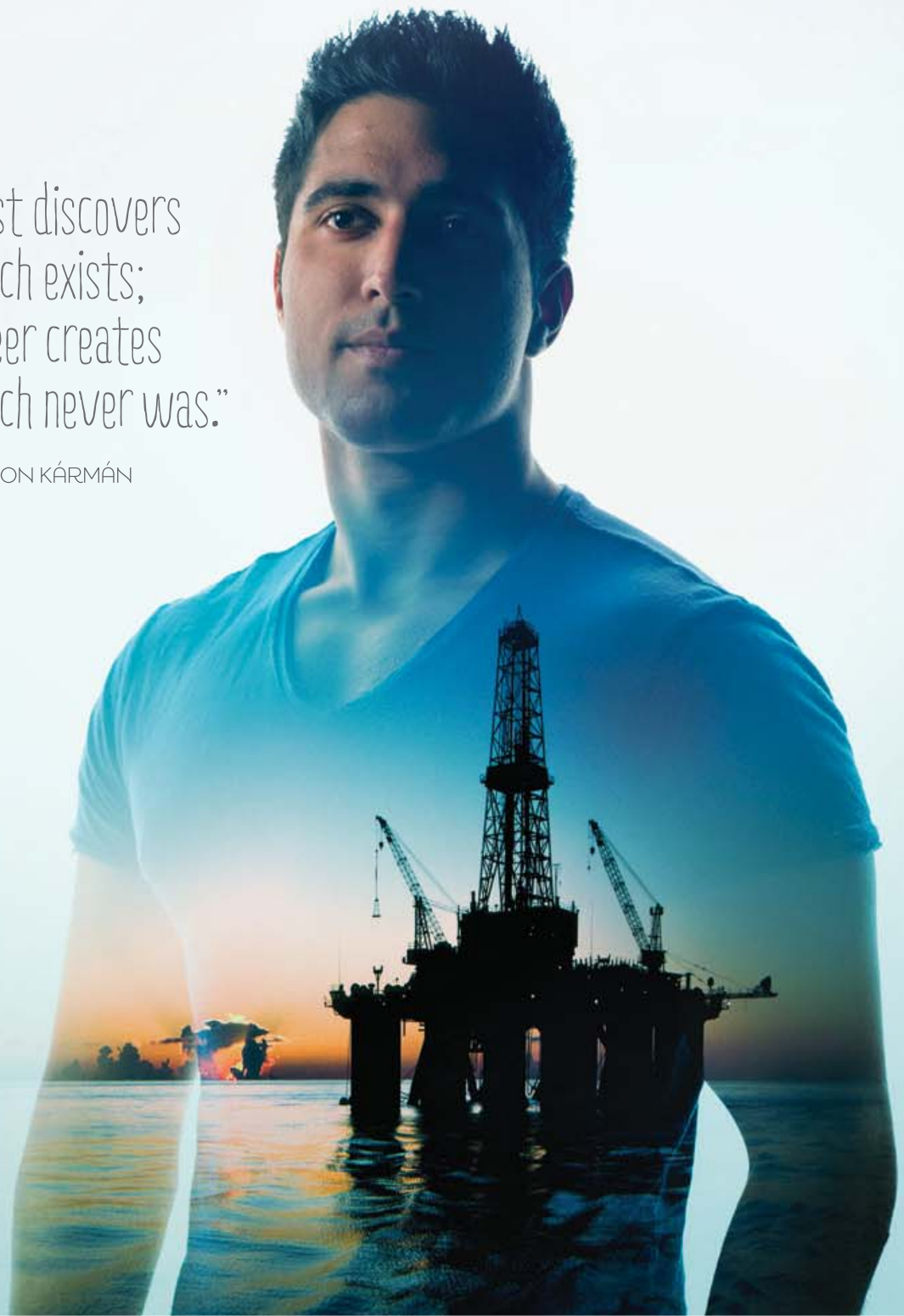
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## Courses & Majors available:

- Aeronautics
- Aviation
- Chemical
- Civil
- Civil & Environmental
- Computer Systems
- Electrical Power
- Electronic & Computer Systems
- Engineering
- Electronics & Communications
- Instrumentation Control & Automation
- Marine & Offshore Systems
- Mechanical
- Mechatronics
- Motorsports
- Naval Architecture
- Ocean Engineering

*"A scientist discovers  
that which exists;  
an engineer creates  
that which never was."*

THEODORE VON KÁRMÁN





Study Engineering at ECU, the fastest growing Engineering School in Australia. With a wide choice of disciplines to choose from, multi-million dollar laboratory facilities and industry experienced lecturers this could be the start of an incredible journey. ECU's Engineering courses are accredited by Engineers Australia so our students are eligible for Graduate Professional Membership when they complete their course. Best of all, as these courses are recognised under the Washington Accord, with an ECU engineering degree you can work almost anywhere in the world.

## FLEXIBILITY AND CHOICE

At ECU we have around 15 Engineering and Technology disciplines to choose from, ranging from the traditional Civil, Mechanical and Chemical to popular oil and gas based disciplines like Ocean Engineering and Marine and Offshore Systems. We are also the only university in WA offering a combined course in Civil & Environmental Engineering. Flexible study options like part-time availability means that you can fit study into your life.

## ENGINEERING HONOURS

ECU is the only university in Western Australia that offers direct entry into AQF Level 8 Engineering Honours programs. This means that upon successful completion of these programs, all students will graduate with an Honours qualification.

## WORLD CLASS FACILITIES

ECU Engineering students learn in world class, multi-million dollar facilities featuring purpose-built labs and project spaces, all designed with a focus

on students. The main engineering building also features sustainable systems and infrastructure that both decreases its carbon footprint and provides students access to real systems for sustainable energy education. Many of our labs have been set up in collaboration with industry, like our automation and control laboratory developed in conjunction with our industry partner Schneider Electric. As a student you will learn in a real world environment which means you will be more job-ready when you graduate.

## EMPLOYABILITY

Our collaboration with industry also offers students the opportunity to develop strong industry contacts while completing their degree. Furthermore, the breadth and depth of our courses provide important employability skills based on the current and future needs of industry. Our students graduate as versatile engineers adept in professional engineering practices and well-equipped to meet the challenges of the future.

“At ECU, you solve real-world engineering problems.”

Ever since I was a child, I've been fascinated by how things work – and could never resist pulling things apart. At school I was pretty good at most of the science subjects like physics, chemistry and mathematics. So when it came time to go to uni, I looked for a course that would include all of these things, and I came up with Engineering at ECU. What attracted me to ECU was that the course claimed to be very hands-on – and it was. In the lab, we got to work on some really interesting, innovative projects which really stimulated my mind. It's the best feeling ever when you rise to the challenge and solve an engineering problem and at ECU, you definitely get the knowledge and training to do that.

**Natalia Youd**

ECU Engineering (Mechanical) graduate



# Exercise & Health Sciences

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## Courses & Majors available:

- Addiction Studies
- Environmental Health
- Exercise & Sports Science
- Exercise Science & Rehabilitation
- Health Promotion
- Health Science
- Nutrition
- Occupational Safety & Health
- Occupational Therapy
- Sports Science & Football

“Motivation determines  
what you do.  
Attitude determines  
how well you do it.”

LOU HOLTZ





Exercise and Health Sciences encompasses a number of exciting areas of study, including health science, exercise and sports science, exercise rehabilitation, occupational therapy, and sports science and football. Students have access to state-of-the-art facilities including occupational therapy suites and specialised laboratories for exercise and sports science, occupational safety and health, and nutrition, all of which allow students to put the theory into practice. Courses can lead to rewarding careers in health promotion, nutrition, occupational safety and health, exercise and sports science, occupational therapy, and more.

### EXERCISE AND SPORTS SCIENCE AT ECU

ECU's Exercise and Sports Science course is fully accredited by Exercise Sports Science Australia (ESSA). Students have the option to complete an additional year of study via our Exercise Science and Rehabilitation course, which enables graduates to gain accreditation as an exercise physiologist through ESSA. ECU offers a range of specialised health and sporting facilities, all fully equipped with state-of-the-art equipment. Our range of purpose-built laboratories cater to the different roles in exercise and sports science such as biomechanics, strength and conditioning, performance analysis and skill acquisition.

### OCCUPATIONAL THERAPY TEACHING SUITES

Our Occupational Therapy students have access to three well-equipped occupational therapy laboratories with specialised equipment for students to learn hands-on skills in physical rehabilitation, assistive technology and communication. These laboratories combine with a range of impressive facilities to create a state-of-the-art learning environment.

### DIVERSE STUDY OPTIONS FOR HEALTH SCIENCE STUDENTS

Health Science students can undertake two majors or a major and minor in the areas of addiction studies, health promotion, nutrition, and occupational safety and health.

An environmental health major is also available and is provisionally accredited by Environmental Health Australia. All health science students undertake workplace practicums in their third year which are designed to prepare them for work opportunities in a broad range of public health disciplines.

### ECU'S ELITE ATHLETE PROGRAM

As a member of the Elite Athlete Friendly University (EAFU) network, ECU aims to support elite athletes in achieving and balancing both their academic and sporting pursuits. Through our Elite Athlete Program, supported by the Australian Sports Commission, we're encouraging the next generation of sporting stars to strive for personal excellence in all aspects of their life.

"Outstanding teaching quality, supportive study environment and state-of-the-art facilities made ECU my first choice."

What's more, through my practical placement units, I was able to secure an internship with the Western Australia Institute of Sports (WAIS), where I worked alongside world-class athletes, biomechanists and researchers. Not only did this allow me to put what I'd learned in the classroom into practice, it also allowed me to establish fantastic professional networks.

**Chantelle du Plessis**

ECU Exercise and Sports Science graduate



# Law & Justice

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## Courses & Majors available:

- Law
- Criminology & Justice
- Criminology & Justice
- Forensic Investigation

*"The time is always right  
to do the right thing."*

MARTIN LUTHER KING JR





Whether you dream of being a first-class lawyer or aim to make a difference in the world by fighting for justice through other fields, our law and criminology courses can help you get there. Our established and accredited courses have been developed in consultation with industry and will help you achieve your aspirations of a challenging and rewarding career. Our courses aim to equip you with the skills that employers seek through many hands-on learning opportunities including moot competitions, work placements with practising lawyers and psychology and lab units. You will graduate ready to make a difference in the world.

### HANDS-ON EXPERIENCE WITH THE ON-CAMPUS LEGAL CENTRE

ECU Law students may have the opportunity to work with real cases, under the supervision of legal practitioners, at the on-campus Northern Suburbs Community Legal Centre. The Centre provides legal information and advice to the community in the areas of family and criminal law, domestic violence, tenancy, elder abuse and some areas of civil law. This partnership provides vital experience for our Law students.

### STUDY LAW ONLINE

At ECU we understand that sometimes you need your studies to fit into your life, whether its family commitments, full-time work or you simply can't make it to campus. Which is why we were the first WA university to offer an accredited online law degree, meaning you can

work towards your dream career no matter what the situation. As an online student you will have access to all on-campus facilities, interactive learning spaces, recorded lectures and online discussion groups.

### EXPERIENCE THE 'INNOCENCE PROJECT'

Ever wondered what it's like to stand up and fight a real case? ECU's Criminology, Law and Forensic Investigation students can have the opportunity to do just this through the Criminal Justice Review Project. Under the supervision of ECU academics and award winning criminal barristers, selected students have the opportunity to join the 'Innocence Project' which pursues the exoneration of those who have been wrongly convicted.

"My work experience placements while at ECU helped me secure full time employment at the Department of the Attorney General even before I graduated."

Growing up hearing stories from my dad who is a police officer, I developed an interest in criminal law. I chose ECU for many reasons. Firstly, ECU offers a double degree in law, and criminology and justice – a combination that is highly relevant and was to my interest. Secondly, ECU's affiliations with the WA Police Academy right next to Joondalup campus and thirdly, the practical work experience opportunity at the Northern Suburbs Community Legal Centre. In my opinion, ECU has provided me with the best platform and opportunity to pursue a successful career path in law.

**Kirsty Stynes**

Bachelor of Laws/Bachelor of Criminology & Justice graduate



# Medical & Paramedical Sciences

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## Courses & Majors available:

- Biomedical Science
- Medical Science
- Paramedical Science

“The most precious gift  
– life itself.”

WALTER ANDERSON





ECU's School of Medical Sciences offers courses in Biomedical Science, Medical Science and Paramedical Science, laying the groundwork for future careers in health and medicine, medical science, human biology, laboratory-based research, education, and emergency medical services. These courses also provide a basis for honours and postgraduate studies. We boast outstanding facilities including state-of-the-art equipment, industry-standard science laboratories and dedicated emergency training areas.

### MEDICAL SCIENCE STUDENTS LEARN IN STATE-OF-THE-ART FACILITIES

ECU's science laboratories are equipped to train medical science and biomedical science students in microbiology, genetics, haematology and biochemistry. Students have access to microbiology equipment for the isolation, purification and identification of microbiological organisms, and for the extraction, purification and amplification of DNA. ECU also houses facilities for state-of-the-art equipment for cell, DNA, RNA and protein isolation and characterisation, electrophoresis, automated microscopy and digital imaging, in addition to a fully-equipped histology laboratory.

### PARAMEDICAL SCIENCE ON-CAMPUS EMERGENCY TRAINING RESOURCES

The School of Medical Sciences, in conjunction with the ECU Health Simulation Centre, has developed simulation-based resources to enhance clinical learning practices for Paramedical students. Students have access to leading edge equipment, including ambulances based on-campus and paramedic laboratories, offering an authentic emergency services training environment. A wide range of clinical placements provide students with the opportunity to observe and participate in community, hospital and emergency medical services.

### ECU'S ANATOMY LICENCE ENHANCES PRACTICAL LEARNING

The practical learning experience for ECU medical science students was significantly enhanced when ECU was granted an anatomy licence, allowing staff and students to use human bodies in the teaching of health courses. The licence was granted by the WA Minister for Health, Dr Kim Hames, making ECU's School of Medical Sciences an authorised school of anatomy in WA.

### PARAMEDICAL SCIENCE COURSE GETS THE NATIONAL TICK OF APPROVAL

ECU's Paramedical Science course has achieved full accreditation by the Council of Ambulance Authorities and Paramedics Australasia, becoming the only fully accredited paramedical science course in WA and the Northern Territory and joining just five other universities in Australia. Accreditation ensures Paramedical Science students are receiving high quality training and education, meeting the requirements of best-practice ambulance services in Australia and New Zealand.

“Every aspect of studying at ECU has been enjoyable.”

I had previously completed a BA/BSc at another uni, and was looking for more lab-oriented study. I had heard ECU's course provided a unique hands-on experience and they had more variety in terms of course availability, so enrolling at ECU was an easy decision to make. The facilities at ECU are unparalleled. The abundance of comfortable, private study spaces in the library and around campus is amazing, and my lecturers are easy to understand and very approachable.

**Denae Sinclair**  
ECU Medical Science student



# Nursing & Midwifery

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Courses & Majors available:

- Nursing
- Nursing and Midwifery
- Nursing Studies



*"I have the educated eyes  
that prevent adverse events  
and deliver effective care."*

SUZANNE GORDON



ECU offers a range of unique specialist undergraduate Nursing and Midwifery courses. Our renowned Nursing program is the largest in WA, while our Nursing and Midwifery double degree program offers an innovative and broad study approach for entry into the field of nursing and midwifery. Courses provide students with access to state-of-the-art health and wellness facilities featuring demonstration and clinical practice wards, health simulations that encourage scenario-based learning and practicum placements with a range of off-campus health providers.

### EXPANDING THE SCOPE OF ECU'S NURSING COURSE

ECU's Bachelor of Science (Nursing) course now includes a stronger focus on the changing health needs of Australians, and provides an even higher level of practical training from Semester One. This accredited course is focused across the health spectrum, from primary to tertiary care, preparing graduates for a range of nursing roles within healthcare.

### ECU'S OUTSTANDING HEALTH AND WELLNESS FACILITIES

Our purpose-built Health and Wellness building incorporates health demonstration and clinical practice wards that provide a safe, authentic environment for clinical skills development, and are designed to increase the competence and confidence of students. The demonstration wards contain 52 beds that meet Australian healthcare standards. Additionally, students have the opportunity for experiential hands-on practice to learn nursing and midwifery skills in a variety of simulated healthcare settings.

### PARTNERSHIP PROGRAMS WITH A DIFFERENCE

Partnerships Undergraduate Program (PUP) offers Nursing students the opportunity to undertake all their practical units in the one hospital setting, allowing them access to helpful resources, as well as networking opportunities. These unique partnership programs are available at a range of healthcare facilities including Joondalup Health Campus, Sir Charles Gairdner Hospital, St John of God Hospital (Subiaco), Swan Kalamunda Health Service, Osborne Park Hospital and Royal Perth Hospital.

### INTERNATIONAL COMMUNITY PLACEMENT

Our Nursing program offers students the opportunity to undertake a community placement overseas, where they are able to work in a different healthcare system and experience health from a diverse cultural background. Currently, community placement opportunities are available to students in Cambodia, India, Laos, the Philippines, Thailand and Tanzania.

“When I first started ECU's Nursing course, I didn't realise the variety of practical experience offered.”

Students are given the opportunity to work in a range of different nursing settings, from aged care to community health, surgical wards or intensive care. Not only did this kind of practical experience provide me with hands-on learning, it also allowed me to determine what area of nursing I wanted to pursue when I graduated.

**Kylie Prior**  
ECU Nursing graduate




# Psychology & Social Science

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## Courses & Majors available:

- Children & Family Studies
- Counselling
- Human Services
- Psychology
- Psychology & Addiction Studies
- Psychology & Counselling
- Psychology, Criminology & Justice
- Psychological Science
- Social Science
- Social Work
- Speech Pathology
- Youth Work



“Change your thoughts  
and you change your world.”

NORMAN VINCENT PEALE



At ECU, we offer a range of diverse and nationally-recognised courses across the areas of Psychology, Social Science, Speech Pathology, Counselling and Social Work. Whether you want to explore the complexities of the human mind, improve people's ability to communicate, or provide advice, counselling services or assistance, there is an ECU course available to help you achieve your personal, professional and academic goals. What's more, students have access to lecturers who are active researchers and experienced clinicians.

### ACCREDITED COURSES = QUALIFICATIONS WITH A DIFFERENCE

By studying at ECU, you are able to complete courses that are accredited by professional bodies such as the Australian Psychology Accreditation Council (APAC), Speech Pathology Australia, the Australian Community Workers Association (ACWA) and the Australian Children's Education and Care Quality Authority (ACECQA).

### SUPPORT PROGRAM FOR FIRST YEAR STUDENTS

First year students have the added support of a peer mentoring program to help them settle into university life and study. This program links incoming students with second or third year students, to give them inside knowledge on how to succeed in their studies. At ECU, we provide a friendly environment with accessible staff focused on assisting you to reach your goals.

### BALANCE WORK/LIFE COMMITMENTS AND STUDY ONLINE

ECU offers online undergraduate degrees in Psychology, Counselling, Social Science and Youth Work, allowing students to balance work and study commitments. Our Social Science and Social Work courses have an additional field work and/or workplace component which must be completed in an approved workplace.

### CLOSE LINKS WITH INDUSTRY

By maintaining close links with the professions of psychology, children and family support, youth work, speech pathology, counselling, welfare, and community work, we ensure the relevance of our courses and teaching, and students gain the skills and in-depth knowledge of current industry practice needed to make a difference in people's lives.

“My course allowed me to apply theory to real practice.”

The Speech Pathology course involved a number of clinical practicums at regional hospitals, rehabilitation hospitals, disability centres, child development centres and schools, which provided me with a range of experiences that will prepare me for my career as a Speech Pathologist. I found the hands-on learning really valuable, giving me many opportunities to apply the theory I'd learned in class to real practice.

**Sarah D'Souza**  
ECU Speech Pathology graduate



# Teacher Education

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## Courses & Majors available:

- Early Childhood Studies
- Primary Education
- Secondary Education with specialisations in
  - Biological Science
  - Design and Technology
  - Drama
  - English
  - Health and Physical Education
  - Home Economics
  - Mathematics
  - Music
  - Physical Science
  - Social Sciences
  - Visual Arts



“I want to inspire  
and be inspired.”

SAM MENDES



If you see yourself among the next generation of outstanding teachers to make a real difference to young peoples' lives, ECU Teacher Education is where you begin. Our experienced academic team are world leaders in educational research, striving to find better ways to prepare quality teachers through research and community-based partnerships with schools. Our courses are practical and delivered in excellent facilities. If you aspire to teach, join the oldest, largest and preferred School of Education in Western Australia.

### TEACHING METHODS EVOLVE. SO DO OUR COURSES.

Our recently redesigned teacher education courses for early childhood, primary and secondary education incorporate the latest research about teaching and how to develop young minds. Several of these courses can be studied fully online, while all courses respond to recent state, national and international developments in learning, ensuring graduates are ready for their first day of teaching.

### FRIENDS, STUDY AND COMMUNITY PARTNERSHIPS

At ECU, we strive to support seamless study for all. Our student association, Network Teach, will provide you with the opportunity to take charge of your career, develop strong networks and contribute to community projects. The student association group has received the Vice-Chancellor's Award for Peer Mentoring, and has been granted funding to mentor high school students at partner schools through the ECU Mates program.

### PROFESSIONAL NETWORKS HELPING YOU

Your study here will be embedded in authentic classroom settings involving real students and real teaching. With over 500 partnership schools, including research centres, our academic staff are actively guiding educational policy and practice in Western Australia and across the world.

Our ongoing relationships and established partnerships with public and private schools and pre-school centres in local and regional areas allow students to gain experience with children from differing economic, social, ethnic and educational circumstances.

### LEARNING IN SCHOOLS

Our courses in early childhood, primary and secondary teacher education are renowned for their extensive professional practice, making our graduates job-ready and preferred by many employers. Your study will focus on the needs of schools of today and will be supported through classroom-based experiences in our partnership schools. This ensures you will be prepared for your own classroom when you graduate.

"The practical experience will definitely help my teaching career."

I've always wanted a career where I can make a difference. I believe that education is the key to equality and change in our communities. I chose ECU because it had a great reputation for teaching and offered their students lots of practical opportunities. The placements let you know straight away if teaching is your passion.

**Alex Biundo**  
ECU Teaching student




# Western Australian Academy of Performing Arts

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## Courses & Majors available:

- Aboriginal Theatre
- Acting
- Arts Management
- Costume
- Dance
- Design
- Lighting
- Music
- Music Theatre
- Performing Arts
- Props & Scenery
- Sound
- Stage Management



“Life isn’t about  
finding yourself,  
life is about  
creating yourself.”

GEORGE BERNARD SHAW



The Western Australian Academy of Performing Arts (WAAPA) at Edith Cowan University is one of the world's leading performing arts academies. WAAPA is recognised nationally and internationally for the quality of its graduates. It provides the most comprehensive range of performing arts training in Australia – both on stage and behind the scenes. Entry into each course is competitive, and prospective students undertake an audition and/or an interview as part of the application process.

### 2014 WAAPA OPEN DAY SUNDAY, 10 AUGUST, 10.00AM-3.00PM

The WAAPA/ECU Open Day is a perfect opportunity to find out what happens behind the scenes. You can attend information sessions and watch WAAPA students in action – in rehearsals, classes and backstage. You can also enjoy short concerts and performances, find out about auditions, explore the workshops, studios, labs and theatres and visit the student village. For more information, visit [www.waapa.ecu.edu.au](http://www.waapa.ecu.edu.au)

### FRINGE SUCCESS

Now into its third year, Perth's Fringe World Festival continues to grow and attract talent from around Australia and the world with over 300 shows in 2014. This year's Fringe World award-winners included many WAAPA alumni. *Paperland*, which won the City of Perth Dance Award, was choreographed and performed by WAAPA/LINK Dance Company graduates Tarryn Runkle, Emma Fishwick, Amy Wiseman, Jess Lewis and Carly Armstrong. Chrissie Parrott's *The Man*, featuring WAAPA dance graduate Kynan Hughes, won the 720 ABC Performance Award. Music Theatre graduate, Gillian Cosgriff won The West Australian Arts Editor Award for her show *This is Why We Can't Have Nice Things*.

### SHOWCASING YOUR TALENT

Each year students, staff and critically acclaimed guest artists collaborate to present hundreds of performances across a range of concerts, plays, dance, music theatre, opera and film. Many of these take place in WAAPA's own performance venues at ECU's Mount Lawley Campus.

Exciting community partnerships also enable WAAPA to perform in a diverse range of spaces in the Perth metropolitan area, and beyond.

### STAR GRADUATES

WAAPA graduates are in high demand and excel in their chosen professions. Some are highly celebrated, such as Hugh Jackman, Tim Minchin, Emma Matthews, Lisa McCune, William McInnes and Lucy Durack, whilst many, who may not be quite as well-known, lead lives of artistic passion and make a huge contribution to the performing arts and allied industries.

"My time at WAAPA provided me with an unbelievably rewarding experience."

WAAPA has provided me with an elite education that is recognised globally for its exceptional quality. The lecturers and connected industry associates put in a tremendous amount of effort and time throughout the course. They prepared me for my Arts Management secondment with American Ballet Theatre, in New York, where I have been able to assist in all major events, brushing shoulders with US celebrities, political figures and New York's elite. The event networking opportunities were endless.

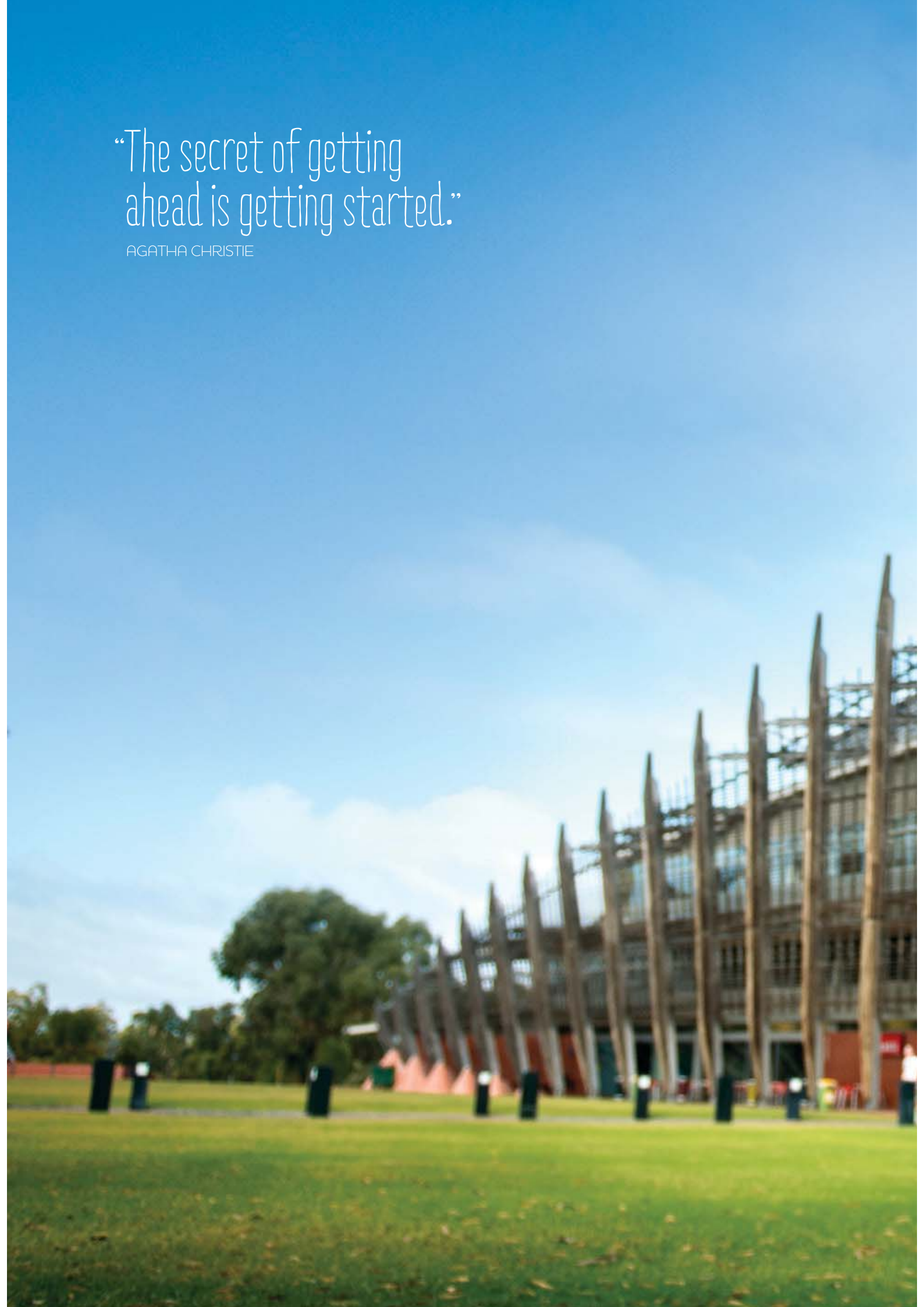
**Michelle Neyland**

Bachelor of Arts (Arts Management) graduate

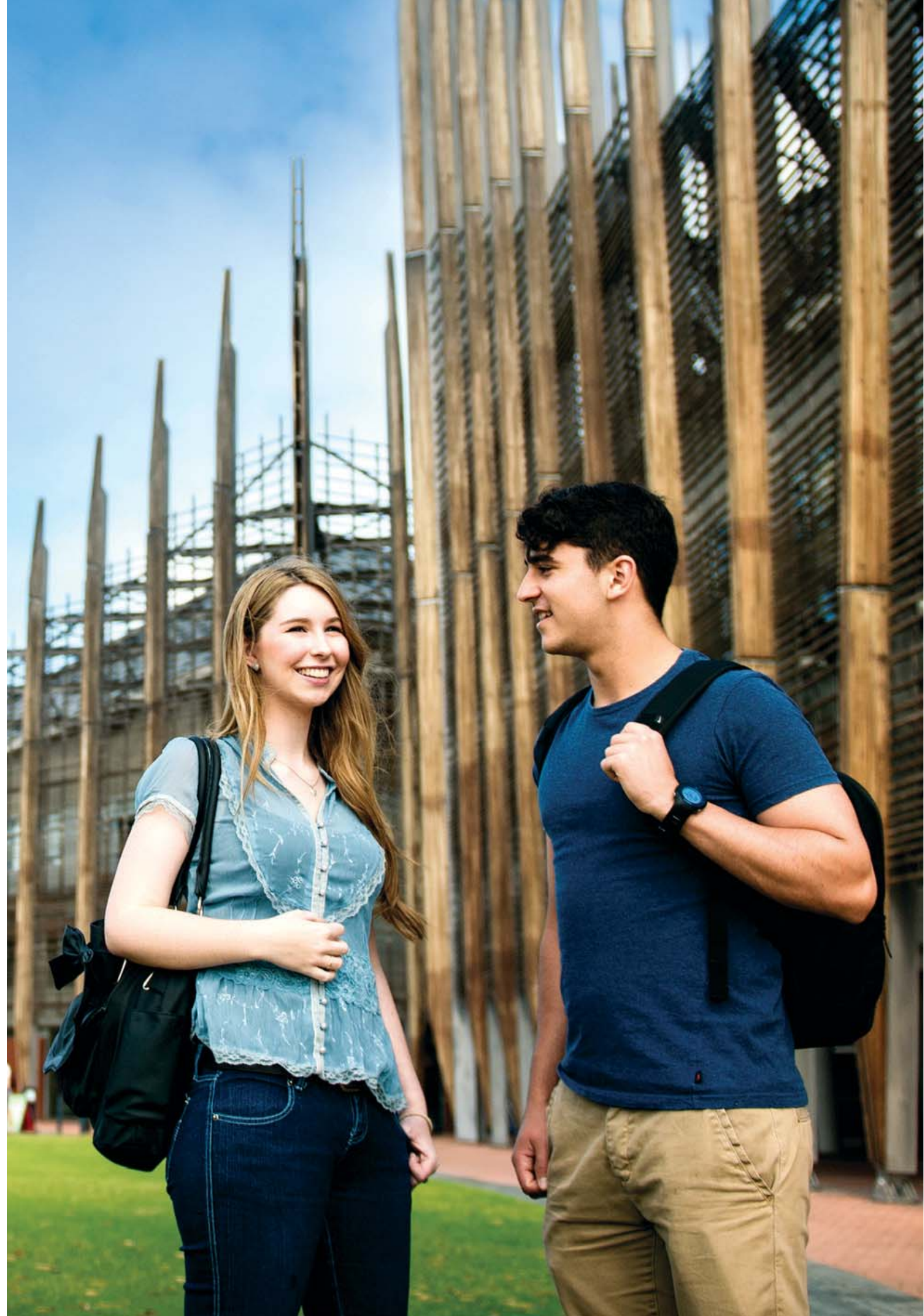


“The secret of getting  
ahead is getting started.”

AGATHA CHRISTIE







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Civil Engineering	52-53	Games Programming	72
Civil & Environmental Engineering	53-54	Graphic Design	72
Coastal Environmental Science	54	Health & Physical Education	72
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Accreditation or professional recognition details are listed under each relevant course and are correct as at time of printing. For latest information, please visit [reachyourpotential.com.au](http://reachyourpotential.com.au)



## ABORIGINAL THEATRE

WAAPA offers a Vocational Education and Training (VET) course in the field of Aboriginal Theatre. For the most current information on this course, please visit [reachyourpotential.com.au/courses/A81](http://reachyourpotential.com.au/courses/A81)

## ACCOUNTING

This major can be studied in the following courses:

G95 - Bachelor of Business  
Y70 - Bachelor of Arts/Bachelor of Business  
Y65 - Bachelor of Engineering Honours/  
Bachelor of Business  
Y04 - Bachelor of Laws/Bachelor of Business  
Y88 - Bachelor of Science/Bachelor of Business

Availability	ON OL
Campus	JO ML BU

Provides students with a strong foundation in accounting theory and principles as well as practical skills in accounting and related areas. The major also develops a student's capacity for inquiry, abstract logical thinking and critical analysis, as well as the communication and interpersonal skills, that will enable them to work in various collaborative contexts with accountants and non-accountants. This major will open doors to a wide range of careers in accounting, financial management, financial services and business leadership.

### Additional Major Information

**Professional Recognition:** This major is accredited by CPA Australia, Institute of Chartered Accountants Australia (ICAA) and Institute of Public Accountants (IPA). Graduates of this major will be eligible for registration with CPA Australia, ICAA and IPA and the ability to practise depends on successful registration.

**Employment Opportunities:** Potential careers exist in public practice, industry and government, as well as consulting in areas such as auditing, financial accounting, management accounting, taxation and corporation law. In recent years, opportunities for accountants in allied business functions, such as treasury, superannuation, financial planning, corporate planning, mergers and acquisitions, corporate reconstructions and insolvency have also been increasing.

**Careers:** Accountant, Company Secretary, Corporate Accountant, Management Accountant, Practising Accountant, Public Accountant, Auditor, Tax Assessor/Planner

## ACTING

Bachelor of Arts (Acting)

Duration	3 years
Availability	FT ON
Campus	ML
Requirements	AUDITION INTERVIEW PRAC

This course produces graduates who are fully equipped to enter the theatre and screen industry. It focuses on the development of knowledge and skills in the performing arts, with particular emphasis on specialist areas pertinent to acting. It provides a practical and theoretical approach to acting in theatre, film, television and other contemporary performance contexts. Subjects available to be studied include: Acting, Movement, Dance, Music, Voice, Performance History, Critical Analysis, Professional Practice, Screen Studies and Screen Acting.

**Admission Requirements:** Applications are submitted directly to WAAPA via the Online Application System. Admission is based on audition and interview and will be held in November-December annually. Students will be assessed on their ability to meet the technical requirements of the course and their suitability for the industry. The audition will include a thorough assessment of acting skills.

**Careers:** Actor, Entertainer, Performer

**See more course information:**  
[reachyourpotential.com.au/courses/Y93](http://reachyourpotential.com.au/courses/Y93)

## ADDICTION STUDIES

This major can be studied in the following courses:

K97 - Bachelor of Health Science  
Y83 - Bachelor of Science  
Y88 - Bachelor of Science/Bachelor of Business

Availability	ON OL
Campus	JO

Provides students with an understanding of the use of alcohol and other psychoactive drugs and the problems associated with their use. The most effective methods in minimising drug-related harm are also explored.

**Non-Standard Timetable Information:** Two of the units within the Addiction Studies major require students to attend on-campus classes. Students who are unable to attend classes may, with the permission of the Course Coordinator, substitute two units which are not already being undertaken as part of a second major or minor.



**Careers:** Community Health Officer, Drug Rehabilitation Officer, Youth Worker, Child Health Officer, Health Care Officer, Health Promotion Officer, Health Officer, Drug Policy Worker, Police Officer, Health Project Coordinator

## ADVERTISING

This major can be studied in the following courses:

Y71 - Bachelor of Communications

Y43 - Bachelor of Arts/Bachelor of Communications

Availability	ON
Campus	JO ML

More than just a commercial, billboard or sub-section of a marketing plan, advertising is a business that combines art, science, communication and strategy. Here you will learn about advertising management, integrated marketing communications, creative strategy and apply more than a little strategic branding along the way.

**Non-Standard Timetable Information:** This major will become progressively available online from 2014 onwards. Students commencing study in this major and who are eligible for advanced standing, may be required to complete units on campus.

**Careers:** Advertising Manager, Media Buyer, Advertising Coordinator, Marketing Officer, Copywriter, Market Researcher, Advertising Executive, Media Analyst

## AERONAUTICAL

Bachelor of Technology (Aeronautical)

Duration	3 years
Availability	FT PT ON
Campus	JO
Requirements	PRAC

Intended for students who have an interest in aviation, aeronautics and flying and wish to have the option of expanding their studies into a pathway towards becoming an accredited professional in an engineering qualification. Aeronautical technology deals with the engineering aspects of aviation, including aviation system design, aircraft manufacturing and aircraft operation. Areas of study within the course include a foundation in physics and mathematics along with engineering mechanics, computer aided design, engineering materials and thermodynamics and fluids. Specialised aeronautical subjects are studied concurrently and include aircraft systems and structures, aircraft propulsion and aerodynamics. Students will also gain an understanding of the operation and performance of aircraft from the point-of-view of the pilot.

The course focuses on the development of knowledge and skills relevant to the aviation industry and, along with a sound theoretical base,

includes strong elements of practical problem solving, team work and project work. As a result, as well as having multiple technical and transferable skill competencies, students will graduate with strong analytical skills and the ability to contribute to complex projects.

**Admission Requirements:** Portfolio pathway applications will not be accepted for this course.

Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent. WACE Physics 3A/3B, or equivalent is desirable.

**Note:** Students who have not passed WACE Physics 3A/3B or equivalent will be required to complete a bridging unit during the first year of their studies.

**Careers:** Aeronautical Technologist, Mechanical Technologist

**Related Courses:** Applicants who do not meet the mathematics prerequisite for this course should consider applying for the Bachelor of Technology as a pathway.

**See more course information:**  
reachyourpotential.com.au/courses/Y73

## ANIMATION

This major can be studied in the following courses:

Y72 - Bachelor of Creative Industries

Availability	ON
Campus	ML

Allows students to combine theory and practice in studying animation across a diverse range of applications. Units are offered in drawing, design, 2D and 3D animation, scriptwriting, visual effects and advanced animation techniques. Students have the opportunity to specialise within these areas.

The major provides opportunities for developing creative expression, vocational skills within the animation and related industries, and critical understanding and appreciation of the media. It trains students to think critically, to work collaboratively, to use new technologies and to develop a portfolio of their own work.

**Careers:** 2D and 3D Animator, Visual Effects Artist, Visual Effects Supervisor, Motion Graphics Artist, 3D Model Builder, Director, Writer, Film Critic

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional/clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## APPLIED CHEMISTRY

This major can be studied in the following courses:

Y83 - Bachelor of Science

Y48 - Bachelor of Arts/Bachelor of Science

Y88 - Bachelor of Science/Bachelor of Business

Availability	ON
Campus	JO

Provides students with a thorough background in analytical chemistry with a strong emphasis on instrumentation and analytical skills.

**Careers:** Analytical Chemist, Forensic Chemist, Government Scientist, Industrial Chemist, Instrumentation Consultant

## ARTS

Bachelor of Arts

Duration	3 years
Availability	FT PT ON OL
Campus	JO ML
Requirements	FOLIO

This course enables students to pursue their passion and career goals simultaneously with a choice of majors spanning traditional and contemporary arts and humanities disciplines.

Students will have a unique opportunity to design a focused or cross-disciplinary course according to their personal interests, in areas that cover historical, critical, political, theoretical and creative practices that underpin our global cultures and industries. This multi-skilled approach is essential in contextualising and applying knowledge and experience in a broad range of employment fields. We also encourage work-related placement. To help students create exactly the undergraduate experience they want for their anticipated professional life, we provide ongoing, professional support throughout the course.

Students can major in the following Arts disciplines:

Contemporary Fashion & Textiles, English, French (Introductory and Post ATAR), History, Japanese (Introductory and Post ATAR), Politics & International Relations, Visual Arts Studio, Visual Arts and Writing.

**Admission Requirements:**

*Contemporary Fashion & Textiles Major:*

Students will be required to have a folio interview for this major.

**French and Japanese Majors:** Applicants for the Post ATAR language majors will require WACE 3A/3B, or equivalent language skills in the relevant language. Native speakers of Japanese who have completed their compulsory education in Japan and/or in a Japanese educational institution overseas (e.g. six years at primary and three years at junior high school) are not eligible to enrol in a Japanese Major or Minor.

**Visual Arts Studio and Visual Arts Majors:**

Students will be required to have a folio interview for these majors.

**Non-Standard Timetable Information:** This course will become progressively available online from 2014 onwards. Students commencing study in this course and who are eligible for advanced standing, may be required to complete units on campus.

**Careers:** Diplomat, Overseas Aid Worker, Social Researcher, Politician, Editor, Publicist, Writer, Visual Artist (mixed media artist, painter, printmaker), Fashion Designer

**Related Courses:** Arts/Business, Arts/Communications, Arts/Science and Laws/Arts double degrees are also available in this discipline.

**See more course information:**

[reachyourpotential.com.au/courses/Y69](http://reachyourpotential.com.au/courses/Y69)

## ARTS

Bachelor of Arts

Duration	3 years
Availability	FT PT ON
Campus	BU

Provides a foundation in communication, cultural literacy and research skills and a unique opportunity to study across a variety of disciplines. Students can select a major from one of the following disciplines:

Literature & Writing, Media, Visual Arts.

**Careers:** Graphic Designer, Journalist, Researcher, Communications Officer, Visual Artist, Cultural Development Officer, Public Servant, Copywriter, Writer, Arts Administration

**Related Courses:** Arts/Business, Arts/Communications, Arts/Science double degrees and Bachelor of Creative Industries are available in these disciplines.

**See more course information:**

[reachyourpotential.com.au/courses/Y40](http://reachyourpotential.com.au/courses/Y40)



## ARTS / BUSINESS

### Bachelor of Arts/Bachelor of Business

<b>Duration</b>	4 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO + ML
<b>Requirements</b>	INTERVIEW FOLIO AUDITION

Allows students to succeed in business in today's rapidly changing society. The course will broaden student's understanding of themselves, their community and the larger world as well as provide them with a foundation in the disciplines which constitute business studies, together with the opportunity for in-depth study of a functional specialisation. This is a challenging educational program leading to a degree which is internationally recognised in the global marketplace. The double degree provides students with lifelong transferable skills, equipping them for employment in a wide range of business professions and for further study in a variety of disciplines.

Students can major in the following Arts disciplines:

Contemporary Fashion & Textiles, English, French (Introductory and Post ATAR), History, Japanese (Introductory and Post ATAR), Politics & International Relations, Visual Arts Studio and Writing.

Students can major in the following Business disciplines:

Accounting, Event Management, Finance, Hotel Management, Human Resource Management, International Business, Law in Business, Management, Marketing, Planning, Project Management, Sport Management, and Tourism & Hospitality Management.

#### Admission Requirements:

##### *Contemporary Fashion and Textiles Major:*

Students will be required to have a folio interview for this major.

**French and Japanese Majors:** Applicants for the Post ATAR language majors and minors will require WACE 3A/3B, or equivalent language skills in the relevant language. Native speakers of Japanese who have completed their compulsory education in Japan and/or in a Japanese educational institution overseas (e.g. six years at primary and three years at junior high school) are not eligible to enrol in a Japanese Major or Minor.

**Visual Arts Studio Major:** Students will be required to have a folio interview for this major.

**Non-Standard Timetable Information:** Students will be required to attend classes on both campuses to complete the course.

**Careers:** Diplomat, International Business Consultant, Government Adviser, Social Researcher, Foreign Affairs and Trade Officer, Trade Manager, Employee Relations Officer, Product and Brand Manager, Public Relations Coordinator, Events Manager

#### See more course information:

[reachyourpotential.com.au/courses/Y70](http://reachyourpotential.com.au/courses/Y70)

## ARTS / COMMUNICATIONS

### Bachelor of Arts/Bachelor of Communications

<b>Duration</b>	4 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO ML
<b>Requirements</b>	INTERVIEW FOLIO AUDITION

Enables students to succeed in today's rapidly changing society. This course will broaden students' understanding of themselves, their community and the larger world as well as provide them with the theoretical and practical dimensions of communication. This is a challenging educational program leading to a degree which is internationally recognised in the global marketplace.

The double degree provides students with lifelong transferable skills equipping them for employment in a wide range of professions, including communications professions and for further study in a variety of disciplines.

Students can major in the following Arts disciplines:

Contemporary Fashion & Textiles, English, French (Introductory and Post ATAR), History, Japanese (Introductory and Post ATAR), Politics & International Relations, Visual Arts Studio and Writing.

Students can major in the following Communications disciplines:

Advertising, Broadcasting, Creative Services, Journalism, Media, Culture & Mass Communication, Public Relations.

#### Admission Requirements:

##### *Contemporary Fashion and Textiles Major:*

Students will be required to have a folio interview for this major.

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

**French and Japanese Majors:** Applicants for the Post ATAR language majors and minors will require WACE 3A/3B, or equivalent language skills in the relevant language. Native speakers of Japanese who have completed their compulsory education in Japan and/or in a Japanese educational institution overseas (e.g. six years at primary and three years at junior high school) are not eligible to enrol in a Japanese Major or Minor.

**Visual Arts Studio Major:** Students will be required to have a folio interview for this major.

**Careers:** Diplomat, Overseas Aid Worker, Politician, Editor, Writer, Visual Artist (Mixed Media Artist, Painter, Printmaker), Fashion Designer, Advertising Executive, Broadcaster, Journalist

**See more course information:**

[reachyourpotential.com.au/courses/Y43](http://reachyourpotential.com.au/courses/Y43)

## ARTS / SCIENCE

Bachelor of Arts/Bachelor of Science

<b>Duration</b>	4 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO + ML
<b>Requirements</b>	FOLIO

Enables students to succeed in science in today's rapidly changing society. This course will broaden students' understanding of themselves, their community and the larger world as well as provide them with a foundation in the disciplines which constitute the various fields of health and science, together with the opportunity for in-depth study of a functional specialisation. This is a challenging educational program leading to a degree which is internationally recognised in the global marketplace.

The double degree provides students with lifelong transferable skills equipping them for employment in a wide range of science professions and for further study in a variety of disciplines.

Students can major in the following Arts disciplines:

Contemporary Fashion & Textiles, English, French (Introductory and Post ATAR), History, Japanese (Introductory and Post ATAR), Politics & International Relations, Visual Arts Studio and Writing.

Students can major in the following Science disciplines:

Applied Chemistry, Biological Sciences, Conservation Biology, Environmental Management, Human Biology, Marine & Freshwater Science, Nutrition and Sports Science.

**Admission Requirements:**

**Contemporary Fashion and Textiles Major:**

Students will be required to have a folio interview for this major.

**French and Japanese Majors:** Applicants for the Post ATAR language majors and minors will require WACE 3A/3B, or equivalent language skills in the relevant language. Native speakers of Japanese who have completed their compulsory education in Japan and/or in a Japanese educational institution overseas (e.g. six years at primary and three years at junior high school) are not eligible to enrol in a Japanese Major or Minor.

**Visual Arts Studio Major:** Students will be required to have a folio interview for this major.

**Biological Science Major:** Satisfactory performance in a course from the Science Learning area at level 3A/3B, or equivalent.

**Non-Standard Timetable Information:**

Students will be required to attend classes on both campuses to complete the course.

**Careers:** Diplomat, International Business Consultant, Social Researcher, Author, Foreign Affairs Officer, Ambassador, Visual Artist (Mixed Media Artist, Painter, Printmaker), Community Arts Leader, Art Critic, Arts Administrator, Arts Consultant, Arts Coordinator, Arts Educator, Art Teacher, Arts Technician, Fashion Designer

**See more course information:**

[reachyourpotential.com.au/courses/Y48](http://reachyourpotential.com.au/courses/Y48)

## ARTS MANAGEMENT

Bachelor of Arts (Arts Management)

<b>Duration</b>	3 years
<b>Availability</b>	FT ON
<b>Campus</b>	ML
<b>Requirements</b>	INTERVIEW PRAC

Provides a foundation in business theory and practice for the arts industry. The program is specifically industry focused and designed to give students the knowledge and skills to work in a diverse range of art forms and organisations including theatre companies, venues, dance companies, exhibitions, galleries, concerts and festivals. An emphasis on academic study and experiential practice gives students the opportunity to apply theory to practical situations and workplace scenarios by developing their understanding of art forms and processes within various arts organisations. By studying at WAAPA, students have opportunities for practical experience and during the later stages of the degree, practical experience is gained in the wider arts industry.



It is expected that graduates from the course will possess a high level of management expertise, together with leadership abilities, human resources skills and a broad knowledge of the arts industry which will enable them to function as Arts Managers in an intelligent, effective and sensitive manner.

**Admission Requirements:** Applications are submitted via the Online Application System and TISC. Admission is based on an interview. Individual interviews are conducted to provide information about the applicant's experiences, motivation and goals. It is important that prospective students already have an interest and background in the arts as well as a commitment to extending their knowledge in management and the arts in general.

**Careers:** General Manager, Arts Marketing Manager, Audience Development Manager, Sponsorship Manager, Business Development Manager, Communications Manager, Program Manager, Venue Manager, Producer, Events Coordinator

**See more course information:**

[reachyourpotential.com.au/courses/Y20](http://reachyourpotential.com.au/courses/Y20)

## AVIATION

### Bachelor of Aviation

<b>Duration</b>	3 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO

Provides a focused professional education and graduate status for those seeking to enter the aviation industry. The course is technically oriented, covering a good breadth of the underlying science and technology related to aircraft systems in addition to a range of more general content areas related to the aviation industry.

**Admission Requirements:** Portfolio pathway applications will not be accepted for this course.

Satisfactory performance in WACE Mathematics 3A/3B or 3C/3D, or Mathematics: Specialist 3A/3B or 3C/3D, or equivalent. WACE Physics 3A/3B, or equivalent is desirable.

**Employment Opportunities:** This course prepares graduates for a range of careers within the aviation industry such as airline operations or aviation management, and also provides suitable education to those who wish to pursue a career as an airline pilot.

**Careers:** Pilot, Flight Planner, Aviation Operations Controller, Load Controller, CASA Regulator, Fixed Base Operations Officer

**See more course information:**

[reachyourpotential.com.au/courses/K99](http://reachyourpotential.com.au/courses/K99)

## AVIATION

### Bachelor of Science (Aviation)

<b>Duration</b>	3 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO

Provides a broad professional education and graduate status for those entering the general aviation industry. The course has been developed in close consultation with the aviation industry. Core units in aviation are complemented by units from other disciplines across the university to provide a broadly-based program of study.

Students are able to choose an elective study area that complements their aviation studies and provides a breadth of knowledge to allow them to plan a career path in a range of areas within the aviation industry. Such areas may include management, health and safety, human factors, environmental science, law, security, business, engineering or information technology.

**Admission Requirements:** Portfolio pathway applications will not be accepted for this course.

Students who have not passed either WACE Mathematics 3A/3B, or equivalent, or WACE Physics 3A/3B, or equivalent, will be required to complete bridging units during their studies.

**Careers:** Flight Planner, Aviation Operations Controller, Load Controller, CASA Regulator, Fixed Base Operations Officer

**See more course information:**

[reachyourpotential.com.au/courses/Y25](http://reachyourpotential.com.au/courses/Y25)



FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## AVIATION

This major can be studied in the following courses:

Y83 - Bachelor of Science

Y88 - Bachelor of Science/Bachelor of Business

Availability	ON
Campus	JO

Recommended for students who want to enter the aviation industry in non-flying roles. This major provides a broad professional education and introduction to the core industry activity of flying people and freight from point to point. It also allows students to plan their career path into a range of options within the aviation industry.

**Careers:** Flight Planner, Aviation Operations Controller, Load Controller, CASA Regulator, Fixed Based Operations Officer, Accident Investigator

## BEHAVIOURAL ANALYSIS

University Certificate in Behavioural Analysis

Duration	1 year
Availability	FT PT ON OL
Campus	JO

Provides members of the WA Police Force, particularly those in the Risk Assessment Unit, with a formal qualification.

**Admission Requirements:** All members of the WA Police Force are eligible to apply for this course.

**See more course information:**  
[reachyourpotential.com.au/courses/T11](http://reachyourpotential.com.au/courses/T11)



## BIOLOGICAL SCIENCE EDUCATION

This major can be studied in the following courses:

Y68 - Bachelor of Education (Secondary)

Availability	ON
Campus	JO

The biological science units in this major will focus on teaching processes and content that equips graduates to teach general science in lower secondary school and to take a specialist teaching role in biological science courses in upper secondary school (years 11 and 12). Emphasis is given to inquiry-based practical work, demonstrations, co-operative group work, whole class discussions and use of information communication technology to ensure effective learning and teaching practices in secondary science. Planning, teaching and assessment strategies will be developed within a range of science content areas. Units in this major address key biological science understandings and provide the extended content knowledge needed to address the demands and opportunities of the secondary school biological science curriculum.

**Admission Requirements:** A satisfactory performance in a course from the science learning area at WACE stages 3A/3B, or equivalent is required.

**Careers:** Secondary Biological Science Teacher

## BIOLOGICAL SCIENCES

Bachelor of Science (Biological Sciences)

Duration	3 years
Availability	FT PT ON
Campus	JO

Students with a strong interest in the living world will cover areas such as cellular and molecular biology, genetics and evolution, zoology, animal and plant physiology, botany and ecology. The course prepares students for professional employment in research, industry, teaching, government agencies and science-based businesses upon graduation.

**Careers:** Biodiversity Manager, Biomedical Researcher, Nature Conservationist, Environmental Consultant, Zoologist, Botanist, Catchment Officer, Natural Resource Officer, Conservation Field Officer, Ecologist

**Related Courses:** The Science / Business double degree is also available in this discipline.

**See more course information:**  
[reachyourpotential.com.au/courses/Y18](http://reachyourpotential.com.au/courses/Y18)



## BIOLOGICAL SCIENCES

This major can be studied in the following courses:

Y83 - Bachelor of Science  
Y48 - Bachelor of Arts/Bachelor of Science  
Y88 - Bachelor of Science/Bachelor of Business

Availability ON  
Campus JO

Designed for students with a strong interest in the living world. Students study cellular and molecular biology, genetics, physiology, ecology and evolution, with an emphasis on the diversity and interactions of organisms with their environments. The major prepares graduates for professional employment in research, industry, teaching, government agencies and science-based businesses.

**Admission Requirements:** Satisfactory performance in a course from the science learning area at level 3A/3B, or equivalent.

**Careers:** Biomedical Researcher, Nature Conservationist, Environmental Consultant, Botanist, Catchment Officer, Natural Resource Officer, Sanctuary Manager, Animal Biologist, Conservation Field Officer, Ecologist

## BIOMEDICAL SCIENCE

Bachelor of Science (Biomedical Science)

Duration 3 years  
Availability FT PT ON  
Campus JO

Provides the knowledge, skills and attributes required to prepare graduates for the field of biomedical science. Covers the theory, practical experience and knowledge necessary for graduates to gain employment, and where appropriate, be registered in the biomedical professions. Includes studies in the following areas: anatomy, physiology, microbiology, immunology, pharmacology and biomedical ethics.

**Careers:** Audiology, Biochemistry Technician, Haematology Technician, Histology Technician, Laboratory Manager, Laboratory Technician, Medical Researcher, Microbiology Technician, Biomedical Technician, Phlebotomist

**Related Courses:** The Bachelor of Medical Science is also available in this discipline.

**See more course information:**  
[reachyourpotential.com.au/courses/K05](http://reachyourpotential.com.au/courses/K05)

## BIOMEDICAL SCIENCE

This major can be studied in the following courses:

Y74 - Bachelor of Engineering Honours/  
Bachelor of Science

Availability ON  
Campus JO

Provides students with a strong foundation in the biological sciences and relevant physical sciences, as well as knowledge of the sociological and psychological dimensions of the health sciences.

**Careers:** Laboratory Technician, Research Assistant, Scientific Officer/Assistant, Health Promotions, Scientific Assistant

## BROADCASTING

This major can be studied in the following courses:

Y71 - Bachelor of Communications  
Y43 - Bachelor of Arts/Bachelor of Communications

Availability ON  
Campus ML

Provides an introduction to contemporary broadcast media, including conventional radio and television as well as web-based and mobile technologies. The content equips students with key concepts, skills, attitudes and values required by broadcasters in the digital age. A key characteristic is the development of critical appraisal skills, as applied in broadcasting, to varying degrees across all units. Ability to generate ideas is a cornerstone of the major (e.g. editorial decision making, identifying suitable interviewees). Students will examine a wide range of issues and learn to contextualise content for broadcast. Broadcasting is responsive to the news cycle, which may include content associated with the development of cross-cultural and international outlook. This includes addressing indigenous cultural issues.

The Broadcasting major has been developed in consultation with industry. A strong feature of the major is an ongoing relationship with the broadcasting community. This includes continued consultation with broadcast employers and revision of unit content to match industry requirements.

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional/clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

All tutors and lecturers are professional broadcasters or journalists.

The acquisition of high level oral and written English language knowledge and skills is an essential element of this unit set. Work produced by broadcasting students can provide information to benefit the wider community by being published or broadcast.

## Additional Major Information

This major is recommended for students wishing to audition for entry to the intensive vocational training provided in the Graduate Diploma of Broadcasting.

**Careers:** Producer, Presenter, Reporter, Video Journalist, DJ, Commentator, Panel Operator

## BUSINESS

### Bachelor of Business

<b>Duration</b>	3 years
<b>Availability</b>	FT PT ON OL
<b>Campus</b>	JO ML BU

Equips students with the theory, practical experience and transferable employability skills, including leadership, teamwork, critical thinking, communication and problem solving, needed to succeed in a wide range of business careers.

Students have the flexibility to choose from 14 majors and can elect to complete the course with either:

- one major in a Business discipline or
- two majors in a Business discipline

Majors are available in the following disciplines:

Accounting, Event Management, Finance, Hotel Management, Human Resource Management, International Business, Law in Business, Management, Marketing, Planning, Project Management, Public Practice (only available at our Bunbury campus and in conjunction with an Accounting Major), Sport Management, and Tourism & Hospitality Management.

All majors are created in consultation with industry and many are professionally recognised and accredited. Students benefit from relevant and internationally credible course content that provides practical industry experience, networking opportunities and a broad range of career options after graduating.

## Admission Requirements:

### Additional Course Information

#### ECU Business Edge

A key feature of this course is a unique set of units called ECU Business Edge. This set of integrated units focuses on the employability skills businesses are looking for, including working effectively with others, communicating effectively, self-awareness, thinking critically, analysing data and using technology, problem-solving, developing initiative and enterprise, self-management, social responsibility and accountability, and developing professionalism. With interactive student-centred learning environments in specially designed classrooms, all Bachelor of Business students will benefit from our employability-oriented approach.

#### Internship

The ECU Business Internship program provides students with a unique opportunity to gain valuable 'real world' experience in a public, private or not-for-profit organisation. It enables students to gain a minimum of 16 weeks (600 hours) of full-time work experience, allowing them to develop professional networks; practice applying theory learned during their degree; develop skills and capabilities required to succeed in their chosen profession; and gain a better understanding of the nature of employment and professional conduct in their chosen industry. The internship program forms one full semester of study and can be completed in all discipline areas, as well as general business opportunities.

### Non-Standard Timetable Information:

Mount Lawley campus offers part-time study only.

**Careers:** Corporate Accountant, Management Consultant, Economic Adviser, Financial Analyst, Human Resources Manager, Recruitment Consultant, Project Manager, Marketing/Sales Manager, Sport/Event Manager, Hotel Manager, Business Analyst

**Related Courses:** Business / Arts (Psychology), Arts / Business, Engineering / Business, Laws / Business, Science / Business are also available in this discipline.

### See more course information:

[reachyourpotential.com.au/courses/G95](http://reachyourpotential.com.au/courses/G95)



## CHEMICAL ENGINEERING

### Bachelor of Engineering (Chemical) Honours

<b>Duration</b>	4 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO
<b>Requirements</b>	PRAC

Chemical Engineering is one of the cornerstones of engineering education (alongside Civil, Mechanical and Electrical). In broad terms Chemical Engineering is concerned with the application of knowledge from an understanding of how materials and chemicals interact or can be converted in some way to a more useful form as part of some processing, production or refining process.

Chemical engineers work in a wide range of domains from mineral processing, mining, and oil & gas through to industries associated with clothing, food, packaging, fertilisers, pharmaceuticals and many other manufacturing and biological processes.

**Admission Requirements:** Applications for this course are not accepted through the ECU portfolio pathway. Satisfactory performance in:

- WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent;
- WACE Physics 3A/3B, or equivalent; and
- WACE Chemistry 3A/3B, or equivalent.

#### Additional Course Information

##### *Practicum placement*

During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 4 (ENS5111).

##### *Professional Recognition*

This course is provisionally accredited by Engineers Australia.

**Employment Opportunities:** In Western Australia many chemical engineers find career opportunities in the extensive mining, mineral processing and oil and gas industries that dominate the industrial profile of the state. Chemical Engineers play a central role in both the production, refining and down stream processing in these important resource-based industries.

**Careers:** Chemical Engineer, Process Engineer, Design Engineer, Plant Engineer, Petrochemical Engineer

**Related Courses:** Engineering / Business and Engineering / Science double degrees also available in this discipline

Applicants who do not meet the mathematics prerequisite for this course should consider applying for the Bachelor of Technology as a pathway. Bachelor of Technology students who successfully complete their first year of study can expect to gain entry into the Bachelor of Engineering Honours courses with advanced standing.

**See more course information:**

[reachyourpotential.com.au/courses/Y50](http://reachyourpotential.com.au/courses/Y50)

## CHEMICAL ENGINEERING

This major can be studied in the following courses:

**Y65 - Bachelor of Engineering Honours/  
Bachelor of Business**

**Y74 - Bachelor of Engineering Honours/  
Bachelor of Science**

<b>Availability</b>	ON
<b>Campus</b>	JO

Chemical engineering is one of the cornerstones of engineering education (alongside Civil, Mechanical and Electrical). In broad terms Chemical engineering is concerned with the application of knowledge from an understanding of how materials and chemicals interact or can be converted in some way to a more useful form as part of some processing, production or refining process.

Chemical engineers work in a wide range of domains from mineral processing, mining, and oil & gas through to industries associated with clothing, food, packaging, fertilisers, pharmaceuticals and many other manufacturing and biological processes.

**Admission Requirements:** Students wishing to undertake this major must have successfully completed WACE Chemistry 3A/3B, or equivalent.

**Employment Opportunities:** In Western Australia many chemical engineers find career opportunities in the extensive mining, mineral processing and oil and gas industries that dominate the industrial profile of the state. Chemical Engineers play a central role in both the production, refining and down stream processing in these important resource-based industries.

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## CHILDREN & FAMILY STUDIES

This major can be studied in the following courses:

C58 - Bachelor of Social Science

Availability	ON OL
Campus	JO
Requirements	PRAC

Equips students with knowledge and skills of working in leadership positions with children, families and communities in a range of fields. These fields include early education and care, family support, parent education and policy and service development. This is a specialised major which adopts the frameworks of human rights and social inclusion.

### Professional Recognition

This major is approved by the Australian Children's Education & Care Quality Authority (ACECQA).

**Employment Opportunities:** This major prepares graduates for a range of positions in the family support, early education and care, and community development field in local, state government and in the not-for-profit sector.

**Careers:** Early Childhood and Care Educator, Children Services Coordinator, Coordinator of Parent Education and Early Intervention Programs, Family Support Officer/Coordinator, Community Development Officer/Coordinator, Policy Officer

## CIVIL

This major can be studied in the following courses:

Y62 - Bachelor of Technology (Engineering)

Availability	ON
Campus	JO

Students completing this major will gain a core set of relevant technical skills that will enable them to practice at the engineering technologist grade in the civil engineering field.



## CIVIL ENGINEERING

Bachelor of Engineering (Civil) Honours

Duration	4 years
Availability	FT PT ON
Campus	JO
Requirements	PRAC

Civil engineering is the branch of engineering that deals with the design, construction and maintenance of the human-made environment, including buildings, roads, bridges, tunnels, dams and other large physical structures. Areas of study within the Civil Engineering course include a foundation in physical and engineering sciences along with computer aided design, engineering materials, structural design and analysis, steel and concrete design, surveying, road design and construction, water supply engineering, construction technology and site management, and project management. Graduates will have competencies in all major areas of civil engineering, and be able to participate in and lead complex multidisciplinary projects.

The course focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, team work and project development. As a result, as well as having multiple technical and transferable skill competencies, graduates will have strong analytical skills and the ability to lead complex projects.

**Admission Requirements:** Applications for this course are not accepted through the ECU portfolio pathway.

Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, and satisfactory performance in WACE Physics 3A/3B, or equivalent.

### Additional Course Information

#### Practicum placement

During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 4 (ENS5111).

#### Professional Recognition

This course is accredited by Engineers Australia.

**Employment Opportunities:** Civil engineers have strong employment opportunities in many sectors of industry including road and transport, construction, mining and resource, public utilities, defence, and consulting.

**Careers:** Civil Engineer, Structural Engineer

**Related Courses:** Engineering / Business and Engineering / Science double degrees are also available in this discipline.

Applicants who do not meet the mathematics prerequisite for this course should consider applying for a Bachelor of Technology degree as a pathway. Bachelor of Technology students who successfully complete their first year of study can expect to gain entry into the Bachelor of Engineering Honours courses with advanced standing.

**See more course information:**  
reachyourpotential.com.au/courses/Y13

## CIVIL ENGINEERING

This major can be studied in the following courses:

**Y65 - Bachelor of Engineering Honours/  
Bachelor of Business**

**Y74 - Bachelor of Engineering Honours/  
Bachelor of Science**

**Availability** ON  
**Campus** JO  
**Requirements** PRAC

Civil engineering is the branch of engineering that deals with the design, construction and maintenance of the human-made environment, including buildings, roads, bridges, tunnels, dams and other large physical structures. Areas of study within the Civil Engineering major include a foundation in physical and engineering sciences, along with computer aided design, engineering materials, structural design and analysis, steel and concrete design, surveying, road design and construction, water supply engineering, construction technology and site management and project management.

### Professional Recognition

This major is accredited by Engineers Australia.

**Employment Opportunities:** Civil engineers have strong employment opportunities in many sectors of industry, including road and transport, construction, mining and resource, public utilities, defence and consulting.

**Careers:** Civil Engineer



## CIVIL & ENVIRONMENTAL ENGINEERING

**Bachelor of Engineering  
(Civil & Environmental) Honours**

**Duration** 4 years  
**Availability** FT PT ON  
**Campus** JO  
**Requirements** PRAC

Includes a range of studies in Civil Engineering combined with a special focus on the impacts that engineering projects have on the environment.

Many engineering projects, especially those that may impact on the quality of land, water and air, require detailed environmental analysis to identify and mitigate any chances that the project will adversely affect the environment.

It is essential to consider both the short and long term sustainability of such projects and their environmental consequences.

Areas of study include a foundation in physical and engineering sciences along with computer aided design, engineering materials, soil mechanics and other foundational civil engineering areas of study. The course also includes more advanced studies in environmental risk assessment and management, water and wastewater treatment, water distribution systems and wastewater collection systems, waste disposal and management, air-borne pollution control and the principles that ensure long term sustainable engineering design solutions.

Graduates will have competencies in both civil and environmental engineering, and be able to participate in and lead complex multidisciplinary projects. The course focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, team work and project development. As a result, as well as having multiple technical and transferable skill competencies, graduates will have strong analytical skills and the ability to lead complex projects.

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry



**Admission Requirements:** Applications for this course are not accepted through the ECU portfolio pathway. Satisfactory performance in:

- WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent;
- WACE Physics 3A/3B, or equivalent; and
- WACE Chemistry 3A/3B, or equivalent.

## Additional Course Information

### Practicum placement

During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 4 (ENS5111).

### Professional Recognition

This course is in the process of being accredited by Engineers Australia.

**Employment Opportunities:** Civil and Environmental engineers have strong employment opportunities in many sectors of industry including infrastructure development projects (roads and transportation, urban development), public utilities (water supply, waste disposal), mining (planning and operations) and consulting (project management).

**Careers:** Civil Engineer, Environmental Engineer

**Related Courses:** Applicants who do not meet the mathematics prerequisite for this course should consider applying for the Bachelor of Technology degree as a pathway. Bachelor of Technology students who successfully complete their first year of study can expect to gain entry into the Bachelor of Engineering Honours courses with advanced standing.

**See more course information:**

[reachyourpotential.com.au/courses/Y28](http://reachyourpotential.com.au/courses/Y28)



## COASTAL ENVIRONMENTAL SCIENCE

This major can be studied in the following courses:

Y83 - Bachelor of Science

Y88 - Bachelor of Science/Bachelor of Business

Availability	ON OL
Campus	BU

Developed for individuals who have an enthusiasm for physical, chemical, biological, marine and atmospheric science. It provides the opportunity to take on relevant academic study and consequently pursue a professional career in the burgeoning environmental science field.

Water monitoring, coastal zone management, meteorology projects and snorkelling excursions to South West venues are some of the exciting aspects of this major. This major is delivered in collaboration with the Department of Water, the Bureau of Meteorology, South West Catchments Council and local Coast-Care Agencies.

**Careers:** Environmental Scientist, Hydrographer, Meteorologist, Coastal Zone Manager, Marine Scientist

## COMMUNICATIONS

Bachelor of Communications

Duration	3 years
Availability	FT PT ON OL
Campus	JO ML

This course focuses on developing a wide range of professional and communication skills through a hands on approach to traditional and new media. It will provide students with skills in research and writing, as well as critical and creative thinking. Practice and theory go hand in hand in this course, and inform each other across all of the available specialisations. As well as giving students the knowledge needed to succeed in a dynamic communication and cultural environment, the course gives students the skills to adapt and thrive in facing and responding to challenges in a range of communication and cultural fields. Graduates from this course have the opportunity to gain exciting employment opportunities within corporate and government sectors and our global media industries. Students can select their major from the following disciplines:

Advertising, Broadcasting, Creative Services, Journalism, Media, Culture & Mass Communications, and Public Relations.

**Non-Standard Timetable Information:** This course will become progressively available online from 2014 onwards. Students commencing study in this course and who are eligible for advanced standing, may be required to complete units on campus.

**Careers:** Advertising Executive, Copywriter, Media Consultant, Broadcaster, Presenter, Journalist, Producer, Public Relations Consultant, Public Relations Manager, Communications Officer

**Related Courses:** Arts / Communications double degree also available in this discipline.

**See more course information:**  
[reachyourpotential.com.au/courses/Y71](http://reachyourpotential.com.au/courses/Y71)

## COMMUNITY PLANNING & DEVELOPMENT

This major can be studied in the following courses:

### Y94 - Bachelor of Planning

Availability	ON
Campus	JO

Recommended for students wishing to focus their studies and career on community planning and development in the planning or urban/regional development sectors of the economy. Community Planning & Development provides students with an understanding of social planning and its role in the creation of socially cohesive and liveable communities. This major equips students with an appreciation of the principles of social justice and includes concepts of community engagement and the enhancement of community well-being.

**Careers:** Urban Planner, Town Planner, Environmental Planner, Social Planner, Statutory Planner, Strategic Planner, Transport Planner, Regional Planner, Urban Designer, Project Manager

## COMMUNITY WORK

This major can be studied in the following courses:

### C58 - Bachelor of Social Science

Availability	ON OL
Campus	JO

This major provides students with knowledge and skills in working with people and communities in diverse settings. The units cover areas of community work, interpersonal and helping skills, cultural and gender dimensions, social policy, social research, leadership and management, and challenge the student to consider viewing and solving societal issues from a number of perspectives. This major prepares the student to work as a community worker and in leadership positions in some areas of the community services sector.

## COMPUTER SCIENCE

Bachelor of Computer Science

Duration	3 years
Availability	FT PT ON OL
Campus	JO ML

Prepares students for careers in the fields of computing and software development. The course focuses on the practical and theoretical dimensions of computer science.

Students select their major from the following disciplines:

Computer Security, Games Programming and Software Engineering.

**Admission Requirements:** Games Programming Major: Satisfactory performance in WACE Mathematics 3A/3B or 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D or equivalent. Students who do not meet this admission requirement for the major may be able to enter the Games Programming major on successful completion of MAT1163, however this option requires approval from the Course Coordinator.

**Careers:** Computer Programmer, Computer Support Officer, Applications Developer, Systems Analyst, e-Commerce Developer, Software Engineer, Software Designer, Project Manager, Games Developer, Simulation Designer

**Related Courses:** Double degree available: Engineering (Computer Systems) Honours/Computer Science

**See more course information:**  
[reachyourpotential.com.au/courses/U65](http://reachyourpotential.com.au/courses/U65)

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional/clinical practice component
FOLIO	Additional folio of work/interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## COMPUTER SCIENCE

This major can be studied in the following courses:

Y83 - Bachelor of Science  
Y74 - Bachelor of Engineering (Honours)/  
Bachelor of Science  
Y88 - Bachelor of Science/Bachelor of Business

Availability	ON
Campus	JO ML

Designed to provide graduates of this major with skills in programming, analysis and project management that can be applied to a wide range of roles in the information technology (IT) industry.

**Careers:** Computer Programmer, Computer Support Officer, Applications Developer, Systems Analyst, IT Consultant, e-Commerce Developer, Systems Administrator, Software Engineer, Software Designer, Project Manager

## COMPUTER SECURITY

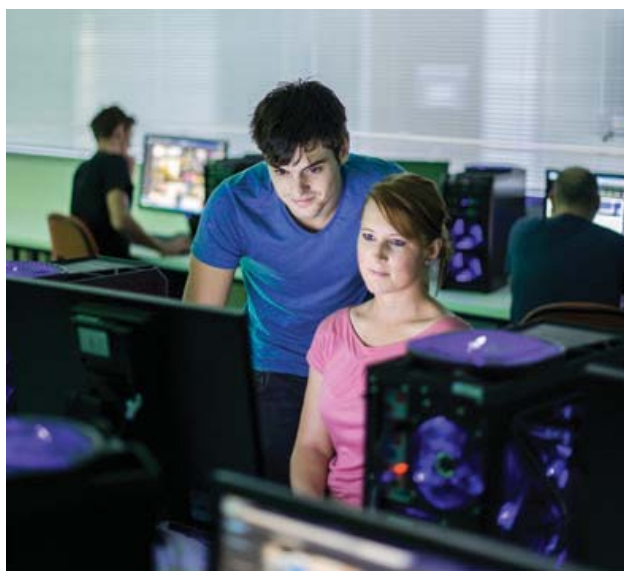
This major can be studied in the following courses:

U65 - Bachelor of Computer Science  
U67 - Bachelor of Information Technology

Availability	ON OL
Campus	JO ML

Provides graduates of this major with practical and theoretical skills in this increasingly critical aspect of information technology (IT). Students deal with computer and information security, computer forensics, information warfare and the protection of computer networks and facilities.

**Careers:** Network Security Manager, Digital Forensics Investigator, Computer Security Manager, Information Security Manager, Computer Security Auditor, Computer Incident Investigator.



## COMPUTER SYSTEMS ENGINEERING

Bachelor of Engineering  
(Computer Systems) Honours

Duration	4 years
Availability	FT PT ON
Campus	JO
Requirements	PRAC

Computer systems engineering is the synergistic combination of electronic engineering and computer science. Computer systems engineers have a wide knowledge of digital and analogue electronic systems and a detailed understanding of computer architecture, software design and hardware-software interfacing. They are involved in all aspects of computing from the development of individual microprocessors, to the design of personal, mainframe or supercomputers systems, as well as digital and mixed signal circuit design, real-time and embedded system implementation, and software engineering. Graduates of the course will be conversant in the fundamental physical sciences, computer architecture, digital electronics, data communications, interfacing, real-time and embedded systems, robotics, and software development.

The course focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, team work and project development. As a result, as well as having multiple technical and transferable skill competencies, graduates will have strong analytical skills and the ability to lead complex projects.

**Admission Requirements:** Applications for this course are not accepted through the ECU portfolio pathway.

Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, and satisfactory performance in WACE Physics 3A/3B, or equivalent.

### Additional Course Information

#### *Practicum placement*

During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 4 (ENS5111).



**Professional Recognition**

This course is accredited by Engineers Australia

**Employment Opportunities:** Employment opportunities include the development and design of microcomputer systems, computer networks, complex real-time systems, high performance processors, multimedia systems and control and automation.

**Careers:** Computer Systems Engineer, Electronic Engineer, Embedded Systems Engineer

**Related Courses:** Engineering / Business, Engineering / Science and Engineering (Computer Systems) / Computer Science double degrees are also available in this discipline.

Applicants who do not meet the mathematics prerequisite for this course should consider applying for the Bachelor of Technology as a pathway. Bachelor of Technology students who successfully complete their first year of study can expect to gain entry into the Bachelor of Engineering Honours courses with advanced standing.

**See more course information:**

[reachyourpotential.com.au/courses/Y47](http://reachyourpotential.com.au/courses/Y47)

## COMPUTER SYSTEMS ENGINEERING

This major can be studied in the following courses:

**Y65 - Bachelor of Engineering Honours/ Bachelor of Business**

**Y74 - Bachelor of Engineering Honours/ Bachelor of Science**

<b>Availability</b>	ON
<b>Campus</b>	JO
<b>Requirements</b>	PRAC

Computer systems engineering is the synergistic combination of electronic engineering and computer science. Computer systems engineers have a wide knowledge of digital and analogue electronic systems and a detailed understanding of computer architecture, software design and hardware-software interfacing. They are involved in all aspects of computing, from the development of individual microprocessors, to the design of personal, mainframe or supercomputer systems, as well as digital and mixed signal circuit design, real-time and embedded system implementation and software engineering. Areas covered include the fundamental physical sciences, computer architecture, digital electronics, data communications, interfacing, real-time and embedded systems, robotics and software development.

**Professional Recognition**

This major is accredited by Engineers Australia.

**Employment Opportunities:** Employment opportunities include the development and design of microcomputer systems, computer networks, complex real-time systems, high performance processors, multimedia systems and control and automation.

**Careers:** Computer Systems Engineer, Embedded Systems Engineer, Electronic Engineer

## COMPUTER SYSTEMS ENGINEERING / COMPUTER SCIENCE

Bachelor of Engineering (Computer Systems) Honours/Bachelor of Computer Science

<b>Duration</b>	5 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO
<b>Requirements</b>	PRAC

There is a growing demand in high-technology industries and research centres, especially in the areas of information technology and telecommunications, for engineers with knowledge and professional skills in project management, software development and relevant areas of engineering. While specialising in the engineering discipline areas of electronic systems, computer systems and communication systems, this double degree program broadens the overall knowledge of students in areas which are complementary to their engineering skills.

**Admission Requirements:** Portfolio pathway applications will not be accepted for this course.

Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, and satisfactory performance in WACE Physics 3A/3B.

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## Additional Course Information

### Practicum placement

During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 5 (ENS5111).

### Professional Recognition

This course is accredited by Engineers Australia.

**Careers:** Computer Systems Engineer, IT Professional, Software Engineer

### See more course information:

[reachyourpotential.com.au/courses/Y64](http://reachyourpotential.com.au/courses/Y64)

## CONSERVATION & WILDLIFE BIOLOGY

Bachelor of Science  
(Conservation and Wildlife Biology)

Duration	3 years
Availability	FT PT ON
Campus	JO

Enables students to gain the knowledge and skills to understand why biodiversity is in decline worldwide and its significance. It offers approaches to tackle this important issue. This course covers ecology, genetics, wildlife management, animal biology and ecosystem management in order to allow students to investigate, monitor and manage biodiversity.

**Careers:** Biodiversity Manager, Nature Conservationist, Environmental Consultant, Botanist, Wildlife Conservation Worker, Environmental Educator, Natural Resource Officer, Biologist, Environmental Management Officer, Environmental Scientist

**Related Courses:** Science / Business double degree is also available in this discipline.

### See more course information:

[reachyourpotential.com.au/courses/K57](http://reachyourpotential.com.au/courses/K57)



## CONSERVATION BIOLOGY

This major can be studied in the following courses:

Y83 - Bachelor of Science  
Y48 - Bachelor of Arts/Bachelor of Science  
Y88 - Bachelor of Science/Bachelor of Business

Availability	ON
Campus	JO

Focuses on the knowledge and skills required to understand the significance of biodiversity and why it is in decline worldwide. Students develop the ability to analyse complex interplays between humans and the natural world, and devise approaches to tackle important conservation issues. It is especially relevant to those seeking careers in government agencies, non-government organisations and industries that undertake environmental impact assessments and manage specific ecosystems (such as wetlands, forests, coastlines and arid regions) or species conservation programs.

**Careers:** Biodiversity Manager, Nature Conservationist, Environmental Consultant, Wildlife Conservation Worker, Environmental Educator, Sanctuary Manager, Natural Resource Officer, Biologist, Bushland Supervisor, Environmental Management Officer

## CONTEMPORARY FASHION & TEXTILES

This major can be studied in the following courses:

Y69 - Bachelor of Arts  
Y70 - Bachelor of Arts/Bachelor of Business  
Y43 - Bachelor of Arts/Bachelor of Communications  
Y48 - Bachelor of Arts/Bachelor of Science  
Y67 - Bachelor of Laws/Bachelor of Arts

Availability	ON
Campus	ML
Requirements	FOLIO

Uses the material garment and textiles as a vehicle for exploration in relation to the body, object, site, image, contemporary fashion, found garment and contemporary art. Students will investigate and apply a range of non-industrial construction techniques, creative material methodologies and contextual research approaches. The major also engages students in a range of contextual and historical investigations to do with the garment and textiles and the contexts in which they function. It prepares them for a range of creative design and contemporary art outcomes such as

textile design and production, pattern making and garment construction, contemporary art and fashion presentation, and contemporary art practice.

**Admission Requirements:** ATAR applicants wishing to undertake this major must apply through TISC and submit an application using ECU's Online Admission System. Students will be required to have a folio interview.

**Careers:** Fashion Designer, Fashion Retailer, Stylist, Costume Designer, Pattern Maker, Sample Machinist, Art Curator

## COUNSELLING

### Bachelor of Counselling

<b>Duration</b>	3 years
<b>Availability</b>	FT PT ON OL
<b>Campus</b>	JO

Provides students with theoretical foundations, beginning therapeutic skills and first self-reflective clinical practice proficiency in counselling.

It affords students the opportunity to learn a range of interpersonal competencies: communication, interpersonal skills, teamwork, self reflection, negotiation and conflict resolution skills.

**Employment Opportunities:** This course prepares students for a range of entry-level human services positions which utilise counselling. Counselling is an area of scholarship germane to a range of human contact professions.

**Careers:** Entry-Level Counsellor, Client Liaison, Community Worker, Family Welfare Officer, Human Service worker, Mental Health Worker, Pastoral Roles

**See more course information:**  
[reachyourpotential.com.au/courses/C56](http://reachyourpotential.com.au/courses/C56)

## COUNSELLING SKILLS

### University Certificate in Counselling Skills

<b>Duration</b>	1 year
<b>Availability</b>	PT ON OL
<b>Campus</b>	JO

Offers an introduction to counselling skills for those who have extensive practice experience. The focus is on providing the conceptual underpinnings of counselling practice and developing a self awareness – two practitioner capabilities essential to effective counselling in a community work context.

**Admission Requirements:** Applicants must have a minimum of 2 years experience (paid or volunteer) in community work.

**See more course information:**  
[reachyourpotential.com.au/courses/T24](http://reachyourpotential.com.au/courses/T24)

## COUNTER TERRORISM SECURITY & INTELLIGENCE

### Bachelor of Counter Terrorism Security and Intelligence

<b>Duration</b>	3 years
<b>Availability</b>	FT PT ON OL
<b>Campus</b>	JO

The changing nature of threats requires an understanding of the complex issues involved in countering the menace that is modern terrorism. This degree brings together the key aspects of national and international security with an emphasis on contemporary security issues. By studying the core elements of terrorism, security and intelligence in the foundation year, students will be able to undertake specialised study in how to counter the terrorist threat, apply intelligence gathering techniques, think critically, analyse and understand criminal motivation. Students will learn to utilise suitable technology to secure assets, protect critical and national infrastructure and employ security management techniques to achieve desired security outcomes.

**Employment Opportunities:** Graduates from this degree can access careers in national security, corporate security, defence, intelligence, government, policing and law enforcement, homeland security, justice, criminology, critical infrastructure protection, threat and risk assessment, security consultancy, corporate intelligence, counter terrorism, and security analysis.

**Careers:** Security Analyst, Security Manager, Intelligence Analyst, Counter Terrorism Consultant, Security Consultant, Security and Risk Manager, Intelligence Officer, Strategic Risk Analyst, Security Profiler, Intelligence Profiler

**See more course information:**  
[reachyourpotential.com.au/courses/Y14](http://reachyourpotential.com.au/courses/Y14)

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry



## CREATIVE INDUSTRIES

### Bachelor of Creative Industries

Duration	3 years
Availability	FT PT ON
Campus	ML
Requirements	FOLIO

Designed to meet the challenges of employment (including self-employment) within the context of an emerging creative economy.

The creative industries form an increasingly important component of the global economy, focused upon the creation and exploitation of intellectual property across a range of disciplines including film, design, digital media and photography. Students will research and develop original products that impact on audiences and address practical outcomes for users.

The course enables students to develop the technical and general skills that make them ready for employment and enable them to develop along with the creative industries themselves. Graduates will have an informed, critical and creative approach to understanding media, design and visual culture within a rapidly evolving social and work environment.

Students can select their major from the following disciplines:

Animation, Environmental & Spatial Design, Film & Video, Game Design & Culture, Graphic Design, Interactive Media, Photomedia and Screen Studies.

#### Admission Requirements:

**Environmental and Spatial Design Major:** Students will be required to have a folio interview or audition.

**Graphic Design Major:** Students will be required to have a folio interview or audition.

**Screen Studies Major:** Only offered to ECU's WA Screen Academy students. This major is available to applicants with an Advanced Diploma of Screen and Media or equivalent. Students with a Diploma of Screen and Media may apply but must complete a transitional semester to qualify for entry into the screen studies program. Portfolio applications are not available for this major.

**Careers:** Photographer, Designer, Graphic Designer, Game Designer, Animator, Web Designer, Film Director, Film Producer, Cinematographer, Scriptwriter

#### See more course information:

[reachyourpotential.com.au/courses/Y72](http://reachyourpotential.com.au/courses/Y72)

## CREATIVE SERVICES

This major can be studied in the following courses:

Y71 - Bachelor of Communications  
Y43 - Bachelor of Arts/Bachelor of Communications

Availability	ON
Campus	ML

For students who wish to diversify their creative skills and knowledge rather than to be a specialist in one creative communication discipline. The growth of the creative industries or creative economy means that more organisations will require the creative services of talented individuals or businesses in areas such as advertising, design, public relations, specialist writing, print publishing, desktop publishing and other related fields.

**Careers:** Advertising Executive, Public Relations Executive, Creative Consultant, Graphic Designer, Writer, Publisher

## CRIMINOLOGY & JUSTICE

### Associate Degree in Criminology and Justice

Duration	2 years
Availability	FT PT ON OL
Campus	JO
Requirements	PRAC

This course adopts a contemporary approach to the education of practitioners in the areas of police and corrections.

Students will develop an understanding of the theory and research that informs policing practice and offender management, as well as excellent academic literacy skills, including culture awareness. The course design facilitates students' practical skills, including cultural awareness and provides opportunities to apply learning. The course links closely with the WA Police Academy and the Corrective Services Training Academy, giving students the opportunity to participate in relevant practical training and provides an entry pathway to policing or corrections.

It provides a unique career development opportunity for those working in the area of policing, security, public safety, custodial corrections or community corrections. Students are able to apply their existing knowledge of policing and/or offender management to their learning and develop their academic literacy skills with a high level of support. These skills include understanding and applying research, academic writing and critical thinking.

**Admission Requirements:** Students will need to meet the admission requirements of the Western Australian Police or the Department of Corrective Services. With the approval of the course coordinator, applicants who have previously completed equivalent police or corrections training in another jurisdiction will be considered for entrance.

#### Additional Course Information

Admission requirements for WA Police can be found at [www.stepforward.wa.gov.au/entry-pathways/recruit](http://www.stepforward.wa.gov.au/entry-pathways/recruit)

Admission requirements for Corrective Services (Community Custodial Officer, Juvenile Custodial Officer or Prison Officer) can be found at the Department of Corrections Services website [correctiveservices.wa.gov.au/careers/opportunities](http://correctiveservices.wa.gov.au/careers/opportunities)

**Careers:** Police Officer, Community Corrections Officer, Parole Officer, Youth Justice Officer, Research & Policy Officer

**See more course information:**  
[reachyourpotential.com.au/courses/C25](http://reachyourpotential.com.au/courses/C25)

## CRIMINOLOGY & JUSTICE

### Bachelor of Criminology and Justice

<b>Duration</b>	3 years
<b>Availability</b>	FT PT ON OL
<b>Campus</b>	JO

This course is recommended for students with an interest in criminology, social justice and the justice system. It provides a comprehensive understanding of the nature of criminology and justice and the principal disciplines of law, political science, psychology and sociology, which inform criminological and justice related issues.

The course adopts a contemporary international approach to criminology and justice education and seeks to develop well-educated practitioners. Students gain a significant background in the contemporary theory and research that informs criminology and justice professions.

Students examine the nature of crime and social control, as well as a broad range of areas in the domain of justice, including policing, courts, law, corrections, family law and alternative dispute resolution. They also develop professional skills required for employment in criminology and justice, including Indigenous cultural responsiveness. This approach prepares students for positions of future leadership.

**Careers:** Police Officer, Community Corrections Officer, Parole Officer, Youth Justice Officer, Prison Officer, Research & Policy Officer, Family/Juvenile Counsellor, Family Law Case Worker, Child Protection Case Worker, Customs Officer, Security Officer

**Related Courses:** Laws / Criminology & Justice double degree also available in this discipline.

**See more course information:**  
[reachyourpotential.com.au/courses/G81](http://reachyourpotential.com.au/courses/G81)

## CRIMINOLOGY & JUVENILE JUSTICE

### Bachelor of Criminology and Juvenile Justice

<b>Duration</b>	3 years
<b>Availability</b>	FT PT ON OL
<b>Campus</b>	JO
<b>Requirements</b>	PRAC

This course adopts a contemporary approach to criminology and justice education with an emphasis on developing well educated practitioners who possess a high level of academic literacy, professional competency and Indigenous cultural responsiveness.

Students gain knowledge of the contemporary theory and research that informs criminology and justice professions, as well as developing practical professional skills relevant for careers within criminology and justice professions.

This approach prepares students for positions aimed at assisting the personal, social and cultural development of at-risk youth.

Professional skill development in this course is supported and enhanced by industry practice in a field setting.

**Careers:** Youth Justice Officer, Family Law Case Worker, Child Protection Case Worker, Community Corrections Officer, Police Officer, Security Officer, positions in Law Enforcement and Policing, Youth Worker, Youth Policy Officer, Welfare Officer

**See more course information:**  
[reachyourpotential.com.au/courses/K16](http://reachyourpotential.com.au/courses/K16)

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## CYBER SECURITY

### Bachelor of Science (Cyber Security)

Duration	3 years
Availability	FT PT ON OL
Campus	JO ML

Prepares students for careers in the field of cyber security, including areas such as network security, computer forensics, information warfare, wireless security and penetration testing. The program focuses on the practical and theoretical dimensions of information technology (IT) security across a range of fundamental areas such as network security and vulnerability assessment, information security, digital forensics, wireless device security and database security. Students will achieve a solid grounding in conventional computer and network security concepts and skills. In addition the course is designed to meet the changing landscape of secure computing, which involves not only computers, but also telecommunications networks and network enabled devices such as smartphones and tablet devices.

**Professional Recognition:** This course is accredited by the Australian Computer Society (ACS).

**Careers:** Cyber Security Analyst, Cyber Security Officer, Technical IT Security Officer, Network Security Engineer, Digital Forensic Practitioner (Acquisition and Analysis), Information Security Auditor, Information Security Analyst, Security Consultant, Software Auditor, Systems Administrator (Security)

**See more course information:**  
[reachyourpotential.com.au/courses/Y89](http://reachyourpotential.com.au/courses/Y89)

## DANCE

### Bachelor of Arts (Dance)

Duration	3 years
Availability	FT ON
Campus	ML
Requirements	AUDITION INTERVIEW PRAC

An intensive and challenging course where performance and classroom practice are central to the philosophy of the program. It encourages students to pursue individual goals as dance artists, choreographers, teachers or researchers. This course also provides an insight into dance as an art form and a social and educative experience. It develops skills in communication, critical thinking, research and analysis and demands that students be creatively productive in whatever area of interest they pursue.

Provision is made for students with dance backgrounds other than ballet and contemporary, such as classical Indian dance, to audition and continue to study in their specialist dance style.

**Admission Requirements:** Applications are submitted directly to WAAPA via the Online Application System. Admission is based on audition and interview. Information relating to interview and audition requirements and procedures is available from WAAPA. Students may be given recognition of prior learning of up to 180 credit points if they have previously completed a relevant Advanced Diploma.

**Careers:** Contemporary Dancer, Choreographer, Dance Teacher, Entertainer

**See more course information:**  
[reachyourpotential.com.au](http://reachyourpotential.com.au)

## DANCE: ELITE PERFORMANCE

WAAPA offers a Vocational Education and Training (VET) course in the field of Dance: Elite Performance. For the most current information on this course, please visit [reachyourpotential.com.au](http://reachyourpotential.com.au)

## DESIGN & TECHNOLOGY EDUCATION

This major can be studied in the following courses:

### Y68 - Bachelor of Education (Secondary)

Availability	ON
Campus	ML

Designed for students who wish to become teachers of design and technology in schools. The major provides a strong theoretical foundation for the study and practice of design across a variety of media and technologies. The focus of the study is on the practical manipulation of materials and systems designs within the context of contemporary technologies.

**Careers:** Secondary Design and Technology Teacher







## DEVELOPING SUSTAINABLE COMMUNITIES

This major can be studied in the following courses:

### C55 - Bachelor of Sustainability

Availability	ON OL
Campus	JO
Requirements	PRAC

This major focuses on utilising the whole community approach in shaping sustainable communities. Graduates will develop an understanding of people and their relationships with their communities, strategies to support people and communities to work together to meet common goals and skills in building communities to be environments where people want to work and live. Students will be able to apply the knowledge necessary to support people to remain engaged with their community, build social capital, mobilise resources and develop partnerships to plan sustainable and liveable environments. The major includes a year-long professional placement unit which provides opportunities for extended work-integrated learning experiences within community.

### Additional Major Information

#### Practicum Placement

All students will complete a Professional Development unit in their third year. Students will have the option of taking a year-long work placement in a field relevant to social sustainability.

**Employment Opportunities:** Degree and major provides qualification profiles for policy analysis and policy development, regional and community development, cultural heritage and leadership as they relate to sustainability initiatives of government and industry.

**Careers:** Sustainability Officer, Sustainability Practitioner

## DRAMA EDUCATION

This major can be studied in the following courses:

### Y68 - Bachelor of Education (Secondary)

Availability	ON
Campus	ML
Requirements	AUDITION

This dynamic and practically-based major prepares students for a highly rewarding career teaching drama in secondary schools. The major combines practice in acting and directing with studies in educational theory and teaching practice. Students receive specialised instruction in performance and teaching from experts who are also theatre practitioners and researchers in their own right. This major is distinctive in its approach to drama/theatre practice and teaching. It emphasises the importance of content/practical knowledge in theatre and offers innovative approaches to directing and acting. Successful graduates have the knowledge and flexibility required to teach drama in schools today and more importantly into the future.

**Admission Requirements:** ATAR applicants wishing to undertake this major must apply through TISC and submit an application using ECU's Online Admission System. An audition is required.

**Careers:** Secondary Drama Teacher

## ELECTRICAL

This major can be studied in the following courses:

### Y62 - Bachelor of Technology (Engineering)

Availability	ON
Campus	JO

Students completing this major will gain a core set of relevant technical skills that will enable them to practice at the engineering technologist grade in the electrical engineering field.

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional/clinical practice component
FOLIO	Additional folio of work/interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## ELECTRICAL POWER ENGINEERING

Bachelor of Engineering  
(Electrical Power) Honours

Duration	4 years
Availability	FT PT ON
Campus	JO
Requirements	PRAC

Electrical power engineering is a well established engineering discipline encompassing electrical power generation, transmission and distribution, power electronics, electromechanical systems, and renewable energy. Graduates of the course will be conversant in electrical and electronic engineering, have specialist skills in design, development and management of advanced and sustainable electrical power generation and transmission systems, and have the ability to participate in and lead complex multidisciplinary projects.

The course focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, team work and project development. As a result, as well as having multiple technical and transferable skill competencies, graduates will have strong analytical skills and the ability to lead complex projects.

**Admission Requirements:** Applications for this course are not accepted through the ECU portfolio pathway.

Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, and satisfactory performance in WACE Physics 3A/3B, or equivalent.

### Additional Course Information

#### Practicum placement

During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 4 (ENS5111).

#### Professional Recognition

This course is accredited by Engineers Australia.

**Employment Opportunities:** Electrical power engineers have diverse employment opportunities in most sectors of industry, including public utilities, renewable energy, mining and resource, manufacturing, defence, aerospace, chemical and pharmaceutical, and consulting.

**Careers:** Electrical Engineer, Power Systems Engineer, Electrical Power Engineer

**Related Courses:** Engineering / Business and Engineering / Science double degrees are also available in this discipline.

Applicants who do not meet the mathematics prerequisite for this course should consider applying for the Bachelor of Technology as a pathway. Bachelor of Technology students who successfully complete their first year of study can expect to gain entry into the Bachelor of Engineering Honours courses with advanced standing.

**See more course information:**

[reachyourpotential.com.au/courses/Y49](http://reachyourpotential.com.au/courses/Y49)

## ELECTRICAL POWER ENGINEERING

This major can be studied in the following courses:

Y65 - Bachelor of Engineering Honours/  
Bachelor of Business

Y74 - Bachelor of Engineering Honours/  
Bachelor of Science

Availability	ON
Campus	JO
Requirements	PRAC

Electrical power engineering is a well established engineering discipline encompassing electrical power generation, transmission and distribution, power electronics, electromechanical systems and renewable energy. Students will gain in-depth knowledge of electrical and electronic engineering, and specialist skills in design, development and management of advanced and sustainable electrical power generation and transmission systems.

### Professional Recognition

This major is accredited by Engineers Australia.

**Employment Opportunities:** Electrical power engineers have diverse employment opportunities in most sectors of industry, including public utilities, renewable energy, mining and resource, manufacturing, defence, aerospace, chemical and pharmaceutical and consulting.

**Careers:** Electrical Engineer, Power Systems Engineer, Electrical Power Engineer

## ELECTRONIC & COMPUTER SYSTEMS

Bachelor of Technology  
(Electronic and Computer Systems)

Duration	3 years
Availability	FT PT ON
Campus	JO
Requirements	PRAC

Provides a pathway for students who wish to pursue a career as a technologist in the fields of electronics or computer systems.

**Admission Requirements:** Satisfactory performance in WACE Mathematics 3A/3B, or equivalent is desirable. Note: Students who have not passed WACE Mathematics 3A/3B, or equivalent, will be required to complete a bridging unit during the first year of their studies.

### Additional Course Information

#### Practicum Placement

During the course, students will be required to undertake a minimum of eight weeks practical work experience located in an engineering technology industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 3 (ENS3173).

**Careers:** Electronics Technologist,  
Computer Systems Technologist

#### See more course information:

[reachyourpotential.com.au/courses/U78](http://reachyourpotential.com.au/courses/U78)

## ELECTRONICS & COMMUNICATIONS ENGINEERING

Bachelor of Engineering (Electronics and Communications) Honours

Duration	4 years
Availability	FT PT ON
Campus	JO
Requirements	PRAC

The Bachelor of Engineering (Electronics and Communications) course combines the fundamental engineering disciplines of electronic systems and communication systems to provide graduates with skills in all aspects of analogue and digital circuit design, and communications systems development. The course concentrates on the engineering principles required to analyse and solve problems related to the design and implementation of electronic and communication systems. Graduates of the course will be conversant in the fundamental physical sciences, electronic circuits and systems, digital signal processing, power electronics, fibre optic and microwave communications, computer networking, and cellular and wireless networks.

The course focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, team work and project development. As a result, as well as having multiple technical and transferable skill competencies, graduates will have strong analytical skills and the ability to lead complex projects.

**Admission Requirements:** Applications for this course are not accepted through the ECU portfolio pathway.

Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, and satisfactory performance in WACE Physics 3A/3B, or equivalent.

### Additional Course Information

#### Practicum placement

During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 4 (ENS5111).

#### Professional Recognition

This course is accredited by Engineers Australia.

**Employment Opportunities:** Employment opportunities exist in most sectors of industry including communication and telecommunication, product development, fabrication, public utilities, mining and resource, defence, aerospace, and consulting.

**Careers:** Electronics Engineer,  
Communications Engineer

**Related Courses:** Engineering / Business and Engineering / Science double degrees are also available in this discipline.

Applicants who do not meet the mathematics prerequisite for this course should consider applying for the Bachelor of Technology as a pathway. Bachelor of Technology students who successfully complete their first year of study can expect to gain entry into the Bachelor of Engineering Honours courses with advanced standing.

#### See more course information:

[reachyourpotential.com.au/courses/Y51](http://reachyourpotential.com.au/courses/Y51)

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry



## ELECTRONICS & COMMUNICATIONS ENGINEERING

This major can be studied in the following courses:

Y65 - Bachelor of Engineering Honours/Bachelor of Business

Y74 - Bachelor of Engineering Honours/Bachelor of Science

Availability	ON
Campus	JO
Requirements	PRAC

Electronics & Communications engineering combines the fundamental engineering disciplines of electronic systems and communication systems to provide graduates with skills in all aspects of analogue and digital circuit design and communications systems development. It concentrates on the engineering principles required to analyse and solve problems related to the design and implementation of electronic and communication systems. Students will gain in-depth knowledge of fundamental physical sciences, electronic circuits and systems, digital signal processing, power electronics, fibre optic and microwave communications, computer networking and cellular and wireless networks.

### Professional Recognition

This major is accredited by Engineers Australia.

**Employment Opportunities:** Employment opportunities exist in most sectors of industry, including communication and telecommunication, product development, fabrication, public utilities, mining and resource, defence, aerospace and consulting.

**Careers:** Electronics Engineer, Communications Engineer

## ELECTRONICS & COMMUNICATIONS

This major can be studied in the following courses:

Y62 - Bachelor of Technology (Engineering)

Availability	ON
Campus	JO

Students completing this major will gain a core set of relevant technical skills that will enable them to practice at the engineering technologist grade in the electronic or communications engineering fields.

## ENGINEERING

Bachelor of Technology (Engineering)

Duration	3 years
Availability	FT PT ON
Campus	JO

This engineering technology course is suitable for students who do not achieve the entrance requirements for the Bachelor of Engineering, but who aspire to a career in an engineering related area. There are four majors available: Civil, Mechanical, Electrical, and Electronics and Communications Engineering.

**Admission Requirements:** WACE Mathematics 3A/3B, or equivalent, is desirable.

**Employment Opportunities:** Graduates of the course will find employment opportunities in engineering and technology related industries in engineering technologist or technician roles.

**See more course information:**

[reachyourpotential.com.au/courses/Y62](http://reachyourpotential.com.au/courses/Y62)

## ENGINEERING / BUSINESS

Bachelor of Engineering Honours/  
Bachelor of Business

Duration	5 years
Availability	FT PT ON
Campus	JO
Requirements	PRAC

There is a growing demand in high-technology industries and research centres for engineers who also have knowledge and professional skills in business, management and finance.

While providing a major area of study in any one of the Chemical, Civil, Mechanical, Mechatronics, Instrumentation Control & Automation, Computer Systems, Electronics & Communications, or Electrical Power Engineering areas, this double degree program broadens the overall knowledge of students in areas which are complementary to their technical skills.

**Admission Requirements:** Portfolio pathway applications will not be accepted for this course.

Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, and satisfactory performance in WACE Physics 3A/3B.

For students intending to pursue the Chemical Engineering major, satisfactory performance in WACE Chemistry 3A/3B is also required.

### Additional Course Information

#### Practicum placement

During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 5 (ENS5111).

#### Professional Recognition

This course is accredited by Engineers Australia.

**Non-Standard Timetable Information:** Students should note that in order to complete the course within the standard five year duration unit overloads will be required in some semesters.

**Careers:** Engineer, Entrepreneur, Accountant, Business Analyst, Human Resources Manager, Project Manager, Marketing Manager

#### See more course information:

[reachyourpotential.com.au/courses/Y65](http://reachyourpotential.com.au/courses/Y65)

## ENGINEERING SCIENCE

### Bachelor of Engineering Science

Duration	3 years
Availability	FT PT ON
Campus	JO

Provides a high-quality and broad-based coverage of multi-disciplinary engineering. In the modern engineering environment, large-scale engineering projects are increasingly likely to be of a highly multi-disciplinary nature, requiring engineers from diverse backgrounds to be able to work effectively as a team to deliver the outcomes. In such environments, a broader understanding of engineering, beyond one specific area of specialisation, is highly desirable and advantageous. Developing such breadth in four-year engineering courses is a challenge as it compromises the level of specialist knowledge that is also required from a graduate engineer. This three year program followed by specialisation in ECU's Master of Engineering course provides the opportunity to develop this multi-disciplinary knowledge base.

**Admission Requirements:** Portfolio pathway applications will not be accepted for this course.

Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, and WACE Physics 3A/3B, or equivalent.

#### Additional Course Information

This educational program follows the '3+2' model of engineering education which has been widely adopted in Europe. Graduates of ECU's '3+2' engineering program will have an edge in their engineering careers due to greater depth and breadth in their education compared to standard four-year engineering courses.

#### See more course information:

[reachyourpotential.com.au/courses/K94](http://reachyourpotential.com.au/courses/K94)

## ENGINEERING / SCIENCE

### Bachelor of Engineering Honours/ Bachelor of Science

Duration	5 years
Availability	FT PT ON
Campus	JO
Requirements	PRAC

This double degree program provides students with the opportunity to become qualified engineers with a strong background in a complementary branch of applied science. There is a growing demand in high-technology industries and research centres for engineers with multidisciplinary skills in technology, management, and relevant sciences.

While providing a major area of study in any one of the Chemical, Civil, Mechanical, Mechatronics, Instrumentation Control and Automation, Computer Systems, Electronics & Communications, or Electrical Power Engineering areas, this double degree program broadens the overall knowledge of students in areas which are complementary to their technical skills. Students can select their Science major from one of the following disciplines: Biomedical Science, Computer Science, Occupational Safety & Health and Security Science. The program offers students a high level of flexibility as students are able to choose from a number of engineering and science specialist areas to select a combination that best suits their personal career aspirations.

**Admission Requirements:** Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, and satisfactory performance in WACE Physics 3A/3B.

For students intending to pursue the Chemical Engineering major, satisfactory performance in WACE Chemistry 3A/3B is also required.

#### Additional Course Information

#### Practicum placement

During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 5 (ENS5111).

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## Professional Recognition

This course is accredited by Engineers Australia.

**Non-Standard Timetable Information:** Students should note that in order to complete the course within the standard five year duration unit overloads will be required in some semesters.

**Careers:** Engineer, Project Manager, Scientist

**See more course information:**

[reachyourpotential.com.au/courses/Y74](http://reachyourpotential.com.au/courses/Y74)

## ENGLISH

This major can be studied in the following courses:

Y69 - Bachelor of Arts

Y70 - Bachelor of Arts/Bachelor of Business

Y43 - Bachelor of Arts/Bachelor of Communications

Y48 - Bachelor of Arts/Bachelor of Science

Y67 - Bachelor of Laws/Bachelor of Arts

<b>Availability</b>	ON
<b>Campus</b>	JO ML

English will prepare you to enter the world of work as a rigorous reader, compelling writer, effective speaker and an engaged, respectful world citizen - all marketable skills of a leader.

As an English student, you will develop a high level of transferable English language skills, along with a thorough understanding of human nature, through the breadth and depth of your reading.

**Careers:** Author, Biographer, Government Advisor, Journalist, Overseas Aid Worker, Politician, Press Secretary, Public Servant, Publicist, Publisher

## ENGLISH EDUCATION

This major can be studied in the following courses:

Y68 - Bachelor of Education (Secondary)

<b>Availability</b>	ON
<b>Campus</b>	ML

Prepares students for a dynamic and rewarding career teaching English and Literature in secondary schools. The program combines extensive study in the content of English (including literature, language, writing and mass media) with studies in educational theory and teaching practice. Students in this major receive specialised instruction from expert teachers who are also researchers and authors in their fields.

The English Education major is distinctive in its approach to English teaching. It emphasises the importance of content knowledge in English and offers innovative approaches to texts and technologies.

**Careers:** Secondary English Teacher

## ENVIRONMENTAL & PHYSICAL PLANNING

This major can be studied in the following courses:

Y94 - Bachelor of Planning

<b>Availability</b>	ON
<b>Campus</b>	JO + ML

Recommended for students wishing to focus their studies and career on environmental planning and sustainability in the planning or urban/regional development sectors of the economy. This major provides students with an understanding of responsible and sustainable development, which meets the needs and interests of society while maintaining the integrity of the natural environment.

**Non-Standard Timetable Information:** This major will be delivered across campuses. Students will be required to attend classes on both campuses to complete the major.

**Careers:** Environmental Planner, Urban Planner, Town Planner, Statutory Planner, Transport Planner, Regional Planner

## ENVIRONMENTAL & SPATIAL DESIGN

This major can be studied in the following courses:

Y72 - Bachelor of Creative Industries

<b>Availability</b>	ON
<b>Campus</b>	ML
<b>Requirements</b>	FOLIO

Deals with the design of interior and exterior environments and spaces, applying sustainable practices to the design of retail and commercial spaces, or the design of products and environments that promote usability. Design is a collaborative discipline and students work both in teams and individually to find and solve design problems. They learn and develop skills that suit them for work in both the professional design industry and within organisations that employ design thinking. Design is seen as part of a whole system and the major focuses on sustainable design practices that consider environmental, social, cultural and economic needs.

**Admission Requirements:** Students will be required to have a folio interview or audition for this major.

**Careers:** Retail Spatial Designer, Interior Designer, Display and Event Designer



## ENVIRONMENTAL HEALTH

This major can be studied in the following courses:

K97 - Bachelor of Health Science

Availability	OLOC
Campus	JO

Designed for students who want to be employed as environmental health officers in Australia. It is designed to develop skills in the quantification and assessment of environmental health risks and public health safety.

### Professional Recognition

This major is provisionally accredited by Environmental Health Australia (EHA).

## ENVIRONMENTAL MANAGEMENT

Bachelor of Science (Environmental Management)

Duration	3 years
Availability	FT PT ON
Campus	JO

Introduces students to the multi-disciplinary nature of environmental management. The course involves an understanding of the environment and the knowledge and skills used in its management. The strong management focus of this course prepares students for careers in government agencies and industries which deal with conservation of biodiversity, environmental impact assessment and management of activities, environmental planning and the management and rehabilitation of specific ecosystems such as wetlands, forests, coastlines and arid regions.

**Careers:** Sanctuary Manager, Catchment Officer, Ecotourism Officer, Natural Resource Officer, Environmental Management Officer, Conservation Field Officer, Land Management Officer, Environmental Consultant, Landcare Officer, Environmental Educator

**Related Courses:** The Science / Business double degree is also available in this discipline.

### See more course information:

[reachyourpotential.com.au/courses/Y39](http://reachyourpotential.com.au/courses/Y39)



## ENVIRONMENTAL MANAGEMENT

This major can be studied in the following courses:

Y83 - Bachelor of Science  
Y48 - Bachelor of Arts/Bachelor of Science  
Y88 - Bachelor of Science/Bachelor of Business

Availability	ON
Campus	JO

Designed for students who want to develop specialisation in the area of environmental management, including sustainable management of natural areas and urban landscapes.

**Careers:** Ecotourism Officer, Environmental Consultant, Eco-recreation Officer, Environmental Education Provider, Landcare Officer, Coastcare Officer, Landcare Ranger, Coastcare Ranger, Marine and National Park Ranger, Research Assistant

## EVENT MANAGEMENT

This major can be studied in the following courses:

G95 - Bachelor of Business  
Y70 - Bachelor of Arts/Bachelor of Business  
Y65 - Bachelor of Engineering Honours/  
Bachelor of Business  
Y04 - Bachelor of Laws/Bachelor of Business  
Y88 - Bachelor of Science/Bachelor of Business

Availability	ON
Campus	JO

Recommended for students aspiring towards a career in management in the events industry. With the increasing social, economic and political significance of high-profile events, employers increasingly prefer university graduates with analytical, practical and employability skills, including leadership, teamwork, critical thinking, communication and problem solving, for managerial positions. This major equips students with the knowledge and practical skills needed to function as event management professionals and industry leaders in a diverse range of contemporary event settings.

**Careers:** Event Manager, Events Coordinator, Events Officer, Events Business Manager, Events Operation Manager, Activities Coordinator, Events Consultant

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## EXERCISE & SPORTS SCIENCE

Bachelor of Science (Exercise and Sports Science)

<b>Duration</b>	3 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO
<b>Requirements</b>	PRAC

Prepares students for professional roles in a variety of positions in the private, corporate and government sectors which require personnel with high levels of competence in the area of exercise and sports science.

Nutrition, Health Promotion, Human Performance, Human Biology, Sports Management, Occupational Health and Safety, Psychology, Business and Physical Activity and Health are available to be studied as a minor.

### Professional Recognition

This course is accredited by the National University Course Accreditation Program (NUCAP).

This course is accredited by Exercise and Sports Science Australia (ESSA). Following completion of this degree students are eligible for Exercise Science membership with Exercise Sports Science Australia (ESSA).

**Careers:** Exercise Scientist, Exercise Physiologist, Biomechanist, Personal Trainer, Sports Coach, Sports & Exercise Scientist Researcher, Strength & Conditioning Coach, Sports Medicine Trainer, Exercise Rehabilitation Coach, Health and Safety Injury Management Coordinator

### See more course information:

[reachyourpotential.com.au/courses/M89](http://reachyourpotential.com.au/courses/M89)

## EXERCISE SCIENCE & REHABILITATION

Bachelor of Science (Exercise Science and Rehabilitation)

<b>Duration</b>	4 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO
<b>Requirements</b>	PRAC

Gives students the opportunity to gain in-depth knowledge and sound professional skills in the treatment of people who are living with, or at risk of chronic disease, injury or disability. Units in this degree focus on clinical exercise physiology and include a clinical practicum.

**Admission Requirements:** Portfolio applications are not accepted.

### Professional Recognition

This course is accredited by Exercise and Sports Science Australia (ESSA). Successful completion of this degree will satisfy the requirements necessary for exercise physiologist accreditation by Exercise and Sports Science Australia (ESSA).

**Careers:** Accredited Exercise Physiologist, Exercise Rehabilitation Coordinator, Exercise Science Researcher, Compensation & Rehabilitation Officer, Exercise Rehabilitator, Workers' Compensation Officer, Health Care Officer, Occupational Rehabilitation Officer, Work Cover Services Manager, Injury Management Officer, Workplace Health Officer

### See more course information:

[reachyourpotential.com.au/courses/M90](http://reachyourpotential.com.au/courses/M90)

## FILM & VIDEO

This major can be studied in the following courses:

### Y72 - Bachelor of Creative Industries

<b>Availability</b>	ON
<b>Campus</b>	ML

Allows students to combine theory and practice in studying film, cinema, television and new media. Units are offered in video production, film theory and scriptwriting. Students have the opportunity to specialise in these areas. This major provides opportunities for developing creative expression, vocational skills within the film and video industries, and critical understanding and appreciation of these media. It trains students to think critically, to work collaboratively, to use new technologies and to develop a portfolio of their own work.

**Careers:** Film Director, Film Editor, Film Producer, Film Critic, Television Producer, Cinematographer, Scriptwriter, Media Teacher, Media Support Officer



## FINANCE

This major can be studied in the following courses:

G95 - Bachelor of Business  
Y70 - Bachelor of Arts/Bachelor of Business  
Y65 - Bachelor of Engineering Honours/  
Bachelor of Business  
Y04 - Bachelor of Laws/Bachelor of Business  
Y88 - Bachelor of Science/Bachelor of Business

Availability	ON OL
Campus	JO ML

Recommended for students aspiring towards a career in financial management or financial services. This major equips students with the necessary knowledge and employability skills such as leadership, teamwork, critical thinking, communication and problem solving, to pursue careers in stockbroking, investment management, financial advice and in the finance division of all types and sizes of companies.

**Careers:** Bank Officer, Investment Adviser, Financial Analyst, Stockbroker, Corporate Finance Manager, Investment Banker, Treasurer, Public Servant

## FORENSIC INVESTIGATION

Bachelor of Forensic Investigation

Duration	3 years
Availability	FT PT ON
Campus	JO

Develops educated practitioners possessing academic knowledge and practical skills in forensic investigations, supported by a unique combination of key law, justice and science units that relate to forensic investigations.

It is recommended for students seeking a rigorous and relevant academic program of study containing a high level of practical skills. In addition to an excellent grounding in the basic sciences and coronial law, students are exposed to experts in specialised area of forensics, laboratory techniques and advocacy. Students acquire the skills needed for entry level positions in criminology, justice and science professions.

**Careers:** Laboratory Technician, Scene-of-Crime Technician, Civilian Positions in Law Enforcement, Military Personnel, Medical Representative, Pharmaceutical Representative, Customs Positions, Security Positions, Intelligence Positions, Private Enterprise Positions

**See more course information:**

[reachyourpotential.com.au/courses/K09](http://reachyourpotential.com.au/courses/K09)

## FRENCH (INTRODUCTORY)

This major can be studied in the following courses:

Y69 - Bachelor of Arts  
Y70 - Bachelor of Arts/Bachelor of Business  
Y43 - Bachelor of Arts/Bachelor of Communications  
Y48 - Bachelor of Arts/Bachelor of Science  
Y67 - Bachelor of Laws/Bachelor of Arts  
C60 - Diploma in Language Studies

Availability	ON
Campus	JO ML

Introduces and advances students in the French language. French is widely spoken throughout the European Union, Switzerland, Canada, Africa and around the world. It is one of the most important languages in the fields of art, aviation, business, communications, dance, diplomacy, high fashion, innovative industries, journalism, literature, music, international politics, sport and tourism.

**Careers:** Community Service Professional, Diplomat, International Business Consultant, Interpreter, Overseas Aid Worker, Public Servant, Researcher, Teacher, Tour Guide

## FRENCH (POST ATAR)

This major can be studied in the following courses:

Y69 - Bachelor of Arts  
Y70 - Bachelor of Arts/Bachelor of Business  
Y43 - Bachelor of Arts/Bachelor of Communications  
Y48 - Bachelor of Arts/Bachelor of Science  
Y67 - Bachelor of Laws/Bachelor of Arts  
C60 - Diploma in Language Studies

Availability	ON
Campus	JO ML

French is widely spoken throughout the European Union, Switzerland, Canada, Africa and around the world. It is one of the most important languages in the fields of art, aviation, business, communications, dance, diplomacy, high fashion, innovative industries, journalism, literature, music, international politics, sport and tourism.

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry



**Admission Requirements:** Applicants for this Post ATAR major will require WACE 3A/3B, or equivalent language skills in the relevant language.

**Careers:** Community Service Professional, Diplomat, International Business Consultant, Interpreter, Overseas Aid Worker, Public Servant, Researcher, Teacher, Tour Guide

## GAME DESIGN & CULTURE

This major can be studied in the following courses:

### Y72 - Bachelor of Creative Industries

Availability	ON
Campus	ML

Prepares students for the emerging growth industries of information and entertainment afforded by ubiquitous digital technologies. The major explores creative gaming technologies through a critical and cultural perspective, and with a focus on the creative visual design of digital media experiences for end users. Students will study the social and cultural impact of games, the psychological and social principles of game design, and the development of digital and analogue visual media for games. The major has been designed with a view to complement other courses such as interactive multimedia, design, film & video and games programming.

**Careers:** Digital Media Manager, Game Concept Artist, Game Evaluator, Educational Game Designer, Game Level Designer, Game Researcher

## GAMES PROGRAMMING

This major can be studied in the following courses:

### U65 - Bachelor of Computer Science

Availability	ON OL
Campus	JO ML

Provides graduates of this major with the knowledge and skills to design and produce computer games, simulations and models. It prepares graduates to participate in an emerging area of computing with application in the military, mining, entertainment, educational and e-commerce sectors.

**Admission Requirements:** Students selecting Games Programming as a major will require satisfactory performance in WACE Mathematics 3A/3B or 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D or equivalent. For students without these qualifications the option is available to study MAT1163 as a condition of entering the Games Programming major.

**Careers:** Games Programmer, Games Designer, Graphical Simulation Modeller

## GRAPHIC DESIGN

This major can be studied in the following courses:

### Y72 - Bachelor of Creative Industries

Availability	ON
Campus	ML
Requirements	FOLIO

Graphic design represents information visually to enhance communication for a particular audience or market. Clear visual communication is of crucial importance in today's global economy, portraying complex data in ways that are easily accessible. This major prepares students for a rapidly changing and divergent industry that encompasses fields as diverse as illustration, animation, service design and information architecture. It does this through a careful balance of theory and industry relevant practical studies. Understanding of issues such as sustainability and universal access are now essential for designers.

**Admission Requirements:** Students will be required to have a folio interview or audition for this major.

**Careers:** Graphic Designer, Art Director, Illustrator

## HEALTH & PHYSICAL EDUCATION

This major can be studied in the following courses:

### Y68 - Bachelor of Education (Secondary)

Availability	ON
Campus	JO

Designed for students wishing to become Secondary Health and Physical Education teachers. This major equips students with the skills and knowledge to teach years 7 to 12 Physical Education.

**Careers:** Secondary Physical Education Teacher



## HEALTH PROMOTION

This major can be studied in the following courses:

K97 - Bachelor of Health Science

Y83 - Bachelor of Science

Y88 - Bachelor of Science/Bachelor of Business

Availability ON OL

Campus JO

Requirements PRAC

Prepares students for a role as a health promotion professional in a changing global environment. Health promotion is the process of enabling people to increase control over their health, strengthening their skills and capabilities but also actions directed towards reducing inequalities in the community.

Students will cover planning, development and implementation of health promotion policies and projects, for example Quit or Go for 2&5, using a variety of strategies, including e-health, mass media, community development and engagement processes, advocacy, social marketing, research and evaluation. Students undertake practical placements in the field to strengthen their opportunities in the workplace.

**Careers:** Aged Care Worker, Asthma WA Worker, Diabetes Australia Worker, Cancer Council Worker, Disability WA Worker, Child Protection Officer, Heart Foundation Worker, Health Promotion Researcher, Injury Prevention Officer, Mental Health Worker

## HEALTH SCIENCE

Bachelor of Health Science

Duration 3 years

Availability FT PT ON OL

Campus JO

Prepares students to be able to make a positive contribution to enhancing the health of communities. Health Science students graduate with practical and theoretical knowledge and skills in communication, teamwork, critical thinking, innovation and cross-cultural and international awareness. They are highly sought after and can choose a range of interesting and dynamic career pathways.

Students undertaking this degree can choose to undertake two eight-unit majors in the following disciplines: Addiction Studies, Health Promotion, Occupational Safety & Health, Nutrition; or undertake one 16-unit major in the following disciplines: Nutrition Bioscience, Environmental Health.

**Careers:** Community Health Officer, Environmental Health Officer, Youth Worker, Child Health Officer, Health Promotion Officer, Research Officer, Health Worker, Youth Worker, Nutritionist, Health Promotion Nutritionist, Occupational Safety and Health Management Officer, Risk Management Officer, Environmental Officer

**See more course information:**

[reachyourpotential.com.au/courses/K97](http://reachyourpotential.com.au/courses/K97)

## HISTORY

This major can be studied in the following courses:

Y69 - Bachelor of Arts

Y70 - Bachelor of Arts/Bachelor of Business

Y43 - Bachelor of Arts/Bachelor of Communications

Y48 - Bachelor of Arts/Bachelor of Science

Y67 - Bachelor of Laws/Bachelor of Arts

Availability ON OL

Campus JO ML

Enables students to understand our world and put the present in context. Students will study empires past and present, the media, slavery, wars, revolutions, poverty, human rights, dictators and democracies; as well as Australian history in a globalising world. The study of history is a good basis for understanding politics, heritage, social and indigenous issues. It teaches analytical skills and a deep understanding of society. History majors have become politicians, high ranking public servants, policy analysts, negotiators, analysts for mining companies, teachers, expert advisors for historical films and heritage consultants.

**Non-Standard Timetable Information:** This major will become progressively available online from 2014 onwards. Students commencing study in this major and who are eligible for advanced standing, may be required to complete units on campus.

**Careers:** Researcher, Politician, Public Servant, Policy Analyst, Political Staffer, Consultant, Negotiator, Mining Company Analyst, Historical Film Advisor, Heritage Consultant

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional/clinical practice component
FOLIO	Additional folio of work/interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry



## HOME ECONOMICS EDUCATION

This major can be studied in the following courses:

**Y68 - Bachelor of Education (Secondary)**

Availability	ON
Campus	JO

Prepares students to take on the challenges of teaching home economics in a range of subject areas across years 7 to 12. Students will receive specialised instruction in both the theory and practical components of units related to hospitality and food science, family and community studies and textiles.

**Careers:** Secondary Home Economics Teacher

## HOSPITALITY & TOURISM MANAGEMENT

**Bachelor of Hospitality & Tourism Management**

Duration	3 years
Availability	FT PT ON
Campus	JO

Provides specific, industry-focused theoretical knowledge and practical skills for a career in the hospitality and tourism industries.

Students will gain the essential knowledge, competencies and professional attitudes required by middle and senior levels of management in contemporary hospitality and/or tourism organisations.

There is a focus on the application of key aspects such as marketing, e-business systems, planning and development, service management, financial management, food and beverage management, rooms division management, research methods and strategic management for the tourism and hospitality industries.

Students can choose from specialist units to focus their studies, including facilities management, cruise ship tourism, special interest tourism and professional industry experience. Students have the opportunity to add an additional area of study to ensure broad career options in areas including event management, marketing, human resource management and public relations.

**Careers:** Food & Beverage Manager, Resort Manager, Tourist Attraction Manager, Visitor Information Manager, Event Manager, Conference Coordinator, Hotel Manager, Restaurant Manager, Retail Travel & Tour Operation Manager, Hotel Supervisor, Front Office Manager

**Related Courses:** Bachelor of Business (Tourism & Hospitality Management) is also available in this discipline.

**See more course information:**  
[reachyourpotential.com.au/courses/K93](http://reachyourpotential.com.au/courses/K93)

## HOTEL MANAGEMENT

This major can be studied in the following courses:

**G95 - Bachelor of Business**  
**Y70 - Bachelor of Arts/Bachelor of Business**  
**Y65 - Bachelor of Engineering Honours/ Bachelor of Business**  
**Y04 - Bachelor of Laws/Bachelor of Business**  
**Y88 - Bachelor of Science/Bachelor of Business**

Availability	ON
Campus	JO
Requirements	PRAC

Increasingly, hotels and other hospitality organisations prefer graduates with a university qualification to fill their managerial positions. This major equips students with the knowledge, practical and employability skills needed to function as a business professional and industry leader in contemporary hotel and hospitality organisations.

### Additional Major Information

#### *Practicum Placement*

This major includes some mandatory practical/applied units. Before enrolling into this major students should ensure they are aware of the physical requirements of the course. If you have a disability, medical condition or any concerns which may affect potential participation in some of the practical components of the major you are invited to discuss your options with the course coordinator.

**Careers:** Hotel Manager, Restaurant Manager, Hospitality Business Manager, Food & Beverage Manager, Bar Supervisor, Front Office Manager, Resort Manager



## HUMAN BIOLOGY

This major can be studied in the following courses:

Y83 - Bachelor of Science  
Y48 - Bachelor of Arts/Bachelor of Science  
Y88 - Bachelor of Science/Bachelor of Business

Availability	ON
Campus	JO

Focuses upon issues of health and disease. This major combines the traditional interests of human biology, genetics, anatomy and physiology and evolution, with a biomedical analysis of the human condition. It analyses health and disease as fundamental parts of the human experience, providing the knowledge and skills required by careers in human biology and biomedical science.

**Careers:** Science Specialist, Lecturer, Medical Scientist, Research Officer, Research Assistant, Cytogeneticist, Microbiologist, Laboratory Manager, Biomedical Technician, Medical Representative

## HUMAN RESOURCE MANAGEMENT

This major can be studied in the following courses:

G95 - Bachelor of Business  
Y70 - Bachelor of Arts/Bachelor of Business  
K34 - Bachelor of Business/Bachelor of Arts (Psychology)  
Y65 - Bachelor of Engineering Honours/Bachelor of Business  
Y04 - Bachelor of Laws/Bachelor of Business  
Y88 - Bachelor of Science/Bachelor of Business

Availability	ON OL
Campus	JO

Equips students with the necessary skills and knowledge to operate the human resource management function in organisations, or be in a position to recruit, manage, train and develop human resources. Human Resource Management has become an integral part of organisational strategy.

This major addresses the complexity of this function in the context of legal, social and economic developments, as well as providing the practical experience and employability skills of critical thinking, teamwork, communication and problem solving, sought by graduate employers.

### Professional Recognition

This major is accredited by the Australian Human Resources Institute (AHRI).

**Careers:** Human Resource Manager, Human Resource Consultant, Personnel Officer, Training & Development Officer, Employment Relations Officer, Organisational Development Consultant, Management Consultant, Recruitment Consultant, Recruitment Manager.

## HUMAN RESOURCE MANAGEMENT / PSYCHOLOGY

Bachelor of Business/  
Bachelor of Arts (Psychology)

Duration	4 years
Availability	FT PT ON OL
Campus	JO

This double degree enhances the professional preparation and career options of both Human Resource Management (HRM) practitioners and Psychologists.

Students gain a qualification in HRM, allowing them to register with relevant professional bodies, such as the Australian Human Resources Institute, and a qualification in psychology that equips them with skills in analysing, researching and explaining interactions between people and their environment. This can lead to further study in psychology and possible registration with the Australian Psychological Society.

Students also gain practical experience and transferable employability skills, including leadership, teamwork, critical thinking, communication and problem solving, to improve their competitiveness in both fields.

### Professional Recognition

This course is accredited by the Australian Psychology Accreditation Council (APAC). Graduates of this course will be eligible for registration with the Psychology Board of Australia and the ability to practise depends on successful registration.

**Careers:** Human Resources Manager, Human Resources Consultant, Recruitment Officer, Training & Development Officer, Employment Relations Officer, Organisational Development Consultant, Management Consultant, Recruitment Consultant, Organisational Psychologist, Human Resource Case Manager

### See more course information:

[reachyourpotential.com.au/courses/K34](http://reachyourpotential.com.au/courses/K34)

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## HUMAN SERVICES

This major can be studied in the following courses:

### C58 - Bachelor of Social Science

Availability	ON OL
Campus	JO BU
Requirements	PRAC

Contains two complementary streams: social science and social work. These streams provide the student with knowledge and skills in working with people across the community services sector. This major has also been designed to meet the 'specified callings' for potential employment in the Department for Child Protection. It focuses on understanding the rights of people to have access to professionals and services that provide support to minimise harm in their everyday lives.

The social science stream focuses on community work, helping and interpersonal skills, cultural and gender dimensions, social policy, social research, leadership, and management. It challenges the student to consider viewing and solving societal issues from a number of perspectives. The social work stream focuses on social work theory and practice and includes a field placement.

**Careers:** Family Welfare Officer, Parent and Early Intervention Program Coordinator, Child and Family Support Worker, Child Protection Worker

## HUMANITIES & ARTS

This major can be studied in the following courses:

### C55 - Bachelor of Sustainability

Availability	ON
Campus	ML
Requirements	PRAC

Offers a broad range of units in the arts and creative industries disciplines. Students develop a firm foundation in historical, geographical, cultural and political knowledge with sustainability as a central theme. Higher level units include contemporary sustainable design practices, and environmental humanities, in conjunction with an arts practicum that contextualises this knowledge within a great breadth of professional learning experiences.

### Additional Major Information

#### Practicum Placement

All students will complete a Professional Development unit in their third year. Students have the option of undertaking the Arts Practicum unit in this major.

**Employment Opportunities:** Graduates from this major will be well equipped to work within a wide range of government and creative industries both locally and overseas.

**Careers:** Sustainability Officer, Sustainability Practitioner

## INFORMATION SERVICES

This major can be studied in the following courses:

### U67 - Bachelor of Information Technology

Availability	ON OL
Campus	ML

Recommended as a major for students seeking to pursue a career in information services as a librarian, knowledge or information manager.

### Additional Major Information

Provides a pathway for recent graduates of ECU's Associate Degree of Science (Library Technology) and other undergraduate library technology programs to a librarian qualification.

### Professional Recognition

This major is accredited by the Australian Library and Information Association (ALIA).

**Careers:** Librarian, Information Services Manager, IT specialist, Enterprise Records and Information Officer, Information Analyst

## INFORMATION TECHNOLOGY

### Bachelor of Information Technology

Duration	3 years
Availability	FT PT ON OL
Campus	JO ML

Prepares students for careers in the fields of information technology, computer security, wireless computing and information services. It focuses on the practical and theoretical dimensions of information technology. Students select their majors from the following disciplines:

Computer Security, Information Services and Software Engineering.

### Professional Recognition

This course is accredited by the Australian Computer Society (ACS).

**Careers:** Computer Support Officer, Applications Developer, Systems Analyst, IT Consultant, e-Commerce Developer, Systems Administrator, Webmaster, Software Support Officer, Project Manager

### See more course information:

[reachyourpotential.com.au/courses/U67](http://reachyourpotential.com.au/courses/U67)

## INFORMATION TECHNOLOGY

This major can be studied in the following courses:

**Y88 - Bachelor of Science/Bachelor of Business**

Availability	ON OL
Campus	ML

Focuses on current and emerging areas of information technology (IT). Provides graduates with both practical and theoretical skills in programming, database, data communications, information systems, knowledge and project management.

**Careers:** Computer Support Officer, Software Developer, Help Desk Officer, Applications Developer, IT Support Officer, IT Manager, Computer Security Officer, Computer Security Consultant

## INSTRUMENTATION CONTROL & AUTOMATION ENGINEERING

Bachelor of Engineering (Instrumentation Control and Automation) Honours

Duration	4 years
Availability	FT PT ON
Campus	JO
Requirements	PRAC

Instrumentation control and automation engineering is the integration of electrical, electronic and computing engineering with control engineering for the development of intelligent control systems to automate monitoring, processing, and production in different engineering industries.

Areas of study within instrumentation control and automation include analogue and digital electronics, computer aided design and manufacturing, signal analysis, communication and networking, electrical machines, sensor technology, process control, automation, robotics, system design and development, and project management. Graduates of the course will be conversant in electrical and electronic engineering, have specialist skills in design, development and management of advanced control and automation systems, and have the ability to participate in and lead complex multidisciplinary projects.

The course focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, team work and project development. As a result, as well as having multiple technical and transferable skill competencies, graduates will have strong analytical skills and the ability to lead complex projects.

**Admission Requirements:** Applications for this course are not accepted through the ECU Portfolio pathway.

Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, and satisfactory performance in WACE Physics 3A/3B, or equivalent.

### Additional Course Information

#### Practicum placement

During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for year 4 (ENS5111).

#### Professional Recognition

This course is accredited by Engineers Australia.

**Employment Opportunities:** Instrumentation control and automation engineers have diverse employment opportunities in most sectors of industry, including product design and development, manufacturing, mining and resource, agriculture, public utilities, road and transport, defence, aerospace, chemical, pharmaceutical, and consulting.

**Careers:** Control and Automation Engineer, Process Control Engineer, Instrumentation Engineer

**Related Courses:** Engineering / Business and Engineering / Science double degrees are also available in this discipline.

Applicants who do not meet the mathematics prerequisite for this course should consider applying for Bachelor of Technology as a pathway. Bachelor of Technology students who successfully complete their first year of study can expect to gain entry into the Bachelor of Engineering Honours courses with advanced standing.

#### See more course information:

[reachyourpotential.com.au/courses/Y46](http://reachyourpotential.com.au/courses/Y46)

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry



## INSTRUMENTATION CONTROL & AUTOMATION

This major can be studied in the following courses:

Y65 - Bachelor of Engineering Honours/  
Bachelor of Business

Y74 - Bachelor of Engineering Honours/  
Bachelor of Science

Availability	ON
Campus	JO
Requirements	PRAC

Instrumentation control and automation engineering is the integration of electrical, electronic and computing engineering with control engineering, for the development of intelligent control systems to automate monitoring, processing, and production in different engineering industries. Areas of study within Instrumentation Control & Automation include analogue and digital electronics, computer aided design and manufacturing, signal analysis, communication and networking, electrical machines, sensor technology, process control, automation, robotics, system design and development and project management.

### Professional Recognition

This major is accredited by Engineers Australia.

**Employment Opportunities:** Instrumentation control and automation engineers have diverse employment opportunities in most sectors of industry, including product design and development, manufacturing, mining and resource, agriculture, public utilities, road and transport, defence, aerospace, chemical, pharmaceutical and consulting.

**Careers:** Control and Automation Engineer, Process Control Engineer, Instrumentation Engineer

## INTERACTIVE MEDIA

This major can be studied in the following courses:

Y72 - Bachelor of Creative Industries

Availability	ON
Campus	ML

Provides studies in both traditional multimedia and emerging digital interactive technologies. It draws together theory and knowledge from multiple creative disciplines.

Students gain skills and competence in the design, scripting, development and usability of digital media products for information, entertainment and commerce. They also develop an understanding and skills associated with the specialist roles needed in

the team-based development and management of interactive media products for web and other emergent technologies.

**Careers:** Web Designer, Web Programmer, Digital Media Manager

## INTERNATIONAL BUSINESS

This major can be studied in the following courses:

G95 - Bachelor of Business

Y70 - Bachelor of Arts/Bachelor of Business

Y65 - Bachelor of Engineering Honours/  
Bachelor of Business

Y04 - Bachelor of Laws/Bachelor of Business

Y88 - Bachelor of Science/Bachelor of Business

Availability	ON OL
Campus	JO

Provides a balance of sound business management practices that can be applied in a multicultural or overseas setting, with a focus on business development and strategic business management in complex, competitive and dynamic global business environments.

Equips students with the theory, practical experience and employability skills of critical thinking, teamwork, communication and problem solving that employers are seeking in graduates who are ready to successfully function as business professionals in an international environment.

**Careers:** Business Manager, Exporter & Importer, International Business Consultant, Trade Manager, Foreign Affairs & Trade Officer

## INTERNATIONAL HOTEL & RESORT MANAGEMENT

Bachelor of International Hotel and Resort Management

Duration	3 years
Availability	FTPT ON
Campus	JO

Provides students with the theoretical knowledge and practical skills for a career in the hotel and resort sector. This industry-based course is designed to provide students with the essential knowledge, competencies and professional attitudes required by management in contemporary hotel and resort organisations.

It provides an overview of the hotel and resort sector in the context of the broader tourism and hospitality industries, as well as focusing on the

application of key aspects of marketing, service management, financial management, research methods, and business development. Specialist units focus upon food and beverage management, rooms division management, facility management, contemporary issues and professional industry experience.

#### Internship

Students have the opportunity to apply for a one semester internship placement with a leading hotel or resort business.

**Careers:** Hotel Manager, Restaurant Manager, Hospitality Business Manager, Food & Beverage Manager, Rooms Division Manager, Front Office Manager, Resort Manager, Event Manager, Conference Coordinator, Integrated Resort Manager

#### See more course information:

[reachyourpotential.com.au/courses/Y29](http://reachyourpotential.com.au/courses/Y29)

## JAPANESE (INTRODUCTORY)

This major can be studied in the following courses:

Y69 - Bachelor of Arts

Y70 - Bachelor of Arts/Bachelor of Business

Y43 - Bachelor of Arts/Bachelor of Communications

Y48 - Bachelor of Arts/Bachelor of Science

Y67 - Bachelor of Laws/Bachelor of Arts

C60 - Diploma in Language Studies

Availability	ON
Campus	JO ML

Are you into Japanese manga, anime, novels, films, games, technology, cuisines or Tokyo fashion? Perhaps creators such as Miyazaki Hayao or Murakami Haruki? Find your own version of 'cool Japan' by learning the language. Students learn all aspects of the Japanese language while concentrating on developing practical communicative competence in Japanese in this major. A wide range of topics including Japanese media and Japanese society are covered within the course structure and interactive face-to-face classroom activities are combined with Computer Assisted Language Learning (CALL). Real-time communications with Japanese people on chat lines are also part of the major.

**Admission Requirements:** Native speakers of Japanese who have completed their compulsory education in Japan and/or in a Japanese educational institution overseas (e.g. six years at primary and three years at junior high school) are not eligible to enrol in this major.

**Careers:** Diplomat, International Business Consultant, Interpreter, Overseas Aid Worker, Public Servant, Researcher Teacher, Tour Guide

## JAPANESE (POST ATAR)

This major can be studied in the following courses:

Y69 - Bachelor of Arts

Y70 - Bachelor of Arts/Bachelor of Business

Y43 - Bachelor of Arts/Bachelor of Communications

Y48 - Bachelor of Arts/Bachelor of Science

Y67 - Bachelor of Laws/Bachelor of Arts

C60 - Diploma in Language Studies

Availability	ON
Campus	JO ML

Are you into Japanese manga, anime, novels, films, games, technology, cuisines or Tokyo fashion? Perhaps creators such as Miyazaki Hayao or Murakami Haruki? Find your own version of 'cool Japan' by learning the language. Students learn all aspects of the Japanese language while concentrating on developing practical communicative competence in Japanese in this post ATAR major. A wide range of topics including Japanese Media and Japanese Society are covered within the course structure and interactive face-to-face classroom activities are combined with Computer Assisted Language Learning (CALL). Real-time communications with Japanese people on chat lines are also part of the major.

**Admission Requirements:** Applicants for the Post ATAR language majors and minors will require WACE 3A/3B, or equivalent language skills in the relevant language. Native speakers of Japanese who have completed their compulsory education in Japan and/or in a Japanese educational institution overseas (e.g. six years at primary and three years at junior high school) are not eligible to enrol in this major.

**Careers:** Diplomat, International Business Consultant, Interpreter, Overseas Aid Worker, Public Servant, Researcher Teacher, Tour Guide

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional/clinical practice component
FOLIO	Additional folio of work/interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## JOURNALISM

This major can be studied in the following courses:

Y71 - Bachelor of Communications  
Y43 - Bachelor of Arts/Bachelor of Communications

Availability	ON
Campus	ML

In a world awash with spin, the practice of high quality journalism has never been more important. This journalism major covers writing and research skills, working in audio, video and online environments and the legal and ethical frameworks of the profession. Students can also study specialist areas such as politics, science, health, business and sports reporting.

Careers: Journalist, Copywriter, Online Reporter, Producer, Presenter, Press Secretary, Film Critic

## LANGUAGE STUDIES

Diploma in Language Studies

Duration	2 years
Availability	PT ON
Campus	ML

Develops students speaking, listening, reading and writing skills in French or Japanese, with particular emphasis on terminology, structures and registers for communicative use in contemporary society.

**Admission Requirements:** Applicants for the post-ATAR majors will require WACE 3A/3B, or equivalent level language skills in the relevant language. Native speakers of Japanese who have completed their compulsory education in Japan and/or in a Japanese educational institution overseas (i.e., six years at primary and three years at junior high school) are not eligible to enrol in a Japanese Major. Native speakers of French who have completed their compulsory education in France are not eligible to enrol in the introductory French Major.

**Careers:** Diplomat, International Business Consultant, Interpreter, Overseas Aid Worker, Public Servant, Researcher Teacher, Tour Guide

**See more course information:**  
[reachyourpotential.com.au/courses/C60](http://reachyourpotential.com.au/courses/C60)

## LAW

Bachelor of Laws

Duration	4 years
Availability	FT PT ON OL
Campus	JO

Equips students with skills for the courtroom and beyond, providing greater scope and options for a rewarding career in the legal, corporate, commercial and social justice fields.

Students have the opportunity to gain practical experience at the on-campus Northern Suburbs Community Legal Centre and through the Criminal Justice Review Project (Innocence Project).

**Admission Requirements:** Portfolio pathway applications are not available for this course.

### Additional Course Information

#### Professional Recognition

This course is accredited by the Legal Practice Board of Western Australia (LPBWA). Graduates of this course will be eligible for registration with the LPBWA and the ability to practise depends on successful registration. This course satisfies the academic requirements for admission of Law graduates as legal practitioners in Western Australia. Professional recognition also extends to the online mode of delivery. As with other Bachelor of Laws degrees in Australia, before a Law graduate may be admitted to the legal profession in that state or territory, certain additional requirements must be satisfied following completion of the Bachelor of Laws. Law graduates seeking admission in Western Australia should refer to the Legal Profession Act 2008 (WA).

**Careers:** Lawyer, Barrister, Solicitor, Legal Practitioner, Courts Administrator, Civil Service Administrator, Tax Inspector, In-house/Community Legal Adviser, Legal Publisher, Foreign Affairs & Trade Officer, Local Government Officer

**Related Courses:** Law / Arts, Law / Business, Law / Criminology & Justice, Law / Psychological Science double degrees are also available in this discipline. If you already have a recognised degree, you may be interested in our Bachelor of Laws (Graduate Entry).

**See more course information:**  
[reachyourpotential.com.au/courses/V72](http://reachyourpotential.com.au/courses/V72)





## LAW (GRADUATE ENTRY)

### Bachelor of Laws

Duration	3 years
Availability	FT PT ON OL
Campus	JO

If you already have a Bachelors degree or other eligible university qualification, this course enables you to complete a Bachelor of Laws (LLB) in three years of full-time study or part-time equivalent. Your degree will satisfy the academic requirements for admission as a legal practitioner in Western Australia. You will add additional value to your degree by selecting elective units in specialized areas of law.

This course equips students with skills for the courtroom and beyond, providing greater scope and options for a rewarding career in the legal, corporate, commercial and social justice fields. Students have the opportunity to gain practical experience at the on-campus Northern Suburbs Community Legal Centre and through the Criminal Justice Review Project (Innocence Project). You may also participate in mentoring programs and other support to assist you to make your transition to a legal career.

**Admission Requirements:** A recognised bachelor degree in any discipline, or study in the final year of a recognised bachelor degree in any discipline where a student anticipates and subsequently achieves satisfactory completion of that recognised degree; or a Masters degree; or a Graduate Certificate/ Diploma at AQF Level 8, where, in the opinion of the course co-ordinator the student has appropriate experience/achievements since graduation to qualify them for admission to the course.

#### Additional Course Information

##### Professional Recognition

This course is accredited by the Legal Practice Board of Western Australia (LPBWA). Graduates of this course will be eligible for registration with the LPBWA and the ability to practise depends on successful registration.

**Careers:** Lawyer, Barrister, Solicitor, Legal Practitioner, Judge's Associate, In-house Counsel, Community Legal Adviser, Government Legal Officer

##### See more course information:

[reachyourpotential.com.au/courses/Y11](http://reachyourpotential.com.au/courses/Y11)

## LAW / ARTS

### Bachelor of Laws/Bachelor of Arts

Duration	5 years
Availability	FT PT ON
Campus	JO + ML
Requirements	INTERVIEW FOLIO AUDITION

This double degree is a challenging educational initiative combining the Law program with an Arts program to provide students with the theory, practical experience and transferable employability skills, including critical thinking, teamwork, communication and problem solving, needed for employment in a wide range of professions, and for further study in a variety of disciplines.

Arts majors are available in the following disciplines:

Contemporary Fashion & Textiles, English, French (Introductory and Post ATAR), History, Japanese (Introductory and Post ATAR), Politics & International Relations, Visual Arts Studio, Writing

The Bachelor of Laws equips students with skills for the courtroom and beyond, providing greater scope and options for a rewarding career in the legal, corporate, commercial and social justice fields. Practical experience may be gained at the on-campus Northern Suburbs Community Legal Centre and through the Criminal Justice Review Project (Innocence Project).

**Admission Requirements:** Portfolio pathway applications are not available for this course. Contemporary Fashion & Textiles Major: Students will be required to have a folio interview for this major.

French and Japanese Majors: Applicants for the Post ATAR language majors will require WACE 3A/3B, or equivalent language skills in the relevant language. Native speakers of Japanese who have completed their compulsory education in Japan and/or in a Japanese educational institution overseas (e.g. six years at primary and three years at junior high school) are not eligible to enrol in a Japanese Major or Minor.

**Visual Arts Studio Major:** Students will be required to have a folio interview for these majors.

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## Additional Course Information

### Professional Recognition

This course is accredited by the Legal Practice Board of Western Australia (LPBWA) and satisfies the academic requirements for the admission of Law graduates as legal practitioners in Western Australia. Professional recognition also extends to the online mode of delivery. Law graduates seeking admission in Western Australia should refer to the Legal Profession Act 2008 (WA).

**Non-Standard Timetable Information:** Students will be required to attend classes on both campuses to complete the course.

**Careers:** Lawyer, Barrister, Solicitor, Legal Practitioner, Community Legal Adviser, Local Government Officer, Corporate Lawyer, Legal Executive, In-house Counsel, Historian, Journalist, Foreign Affairs Officer

**Related Courses:** The Bachelor of Laws and Bachelor of Arts are also available in these disciplines.

**See more course information:**  
[reachyourpotential.com.au/courses/Y67](http://reachyourpotential.com.au/courses/Y67)

## LAW / BUSINESS

### Bachelor of Laws/Bachelor of Business

<b>Duration</b>	5 years
<b>Availability</b>	FT PT ON OL
<b>Campus</b>	JO

This double degree provides students with the theory, practical experience and employability skills, including leadership, teamwork, critical thinking, communication and problem solving, needed for employment in a wide range of professions and as a basis for further study in a variety of disciplines.

The Bachelor of Laws equips students with skills for the courtroom and beyond, providing greater scope and options for a rewarding career in the legal, corporate, commercial, and social justice fields. Practical experience may be gained at the on-campus Northern Suburbs Community Legal Centre and through the Criminal Justice Review Project (Innocence Project).

Bachelor of Business majors are available in the following disciplines:

Accounting, Event Management, Finance, Hotel Management, Human Resource Management, International Business, Management, Marketing, Planning, Project Management, Sport Management, Tourism & Hospitality Management.

**Admission Requirements:** Portfolio pathway applications are not available for this course.

## Additional Course Information

### Professional Recognition

This course is accredited by the Legal Practice Board of Western Australia (LPBWA) and satisfies the academic requirements for admission of Law graduates as legal practitioners in Western Australia. Law graduates seeking admission in Western Australia should refer to the Legal Profession Act 2008 (WA).

**Careers:** Company Secretary, Corporate Lawyer, Legal Executive, In-house Counsel, Legal Advisor, Legal Practitioner, Barrister, Solicitor

**Related Courses:** The Bachelor of Laws and Bachelor of Business are also available in these disciplines.

**See more course information:**  
[reachyourpotential.com.au/courses/Y04](http://reachyourpotential.com.au/courses/Y04)

## LAW / CRIMINOLOGY & JUSTICE

### Bachelor of Laws/Bachelor of Criminology and Justice

<b>Duration</b>	5 years
<b>Availability</b>	FT PT ON OL
<b>Campus</b>	JO

This double degree enables students who wish to study Law, and Criminology & Justice to obtain a degree in both fields. The combination of law, criminology and justice provides students with a practical legal qualification and a comprehensive understanding of the impact of law within various community settings.

The Bachelor of Laws equips students with skills for the courtroom and beyond, providing greater scope and options for a rewarding career in the legal, corporate, commercial, and social justice fields. Students have the opportunity to gain practical experience at the on-campus Northern Suburbs Community Legal Centre and through the Criminal Justice Review Project (Innocence Project).

The Bachelor of Criminology & Justice is designed for students with an interest in criminology, social justice and the justice system. It provides a comprehensive understanding of the nature of criminology and justice, and the principal disciplines of law, political science, psychology and sociology, which inform criminological and justice related issues. Students examine the nature of crime and social control, as well as a broad range of areas in the domain of justice, including policing, courts, law, corrections, family law and conflict management.

**Admission Requirements:** Portfolio pathway applications will not be accepted for this course.

#### Professional Recognition

This course is accredited by the Legal Practice Board of Western Australia (LPBWA). Graduates of this course will be eligible for registration with the LPBWA and the ability to practise depends on successful registration. This course satisfies the academic requirements for admission of Law graduates as legal practitioners in Western Australia. Professional recognition extends to the online mode of delivery. As with other Bachelor of Laws degrees in Australia, before a Law graduate may be admitted to the legal profession in that state or territory, certain additional requirements must be satisfied following completion of the Bachelor of Laws. Law graduates seeking admission in Western Australia should refer to the Legal Profession Act 2008 (WA).

**Careers:** Lawyer, Barrister, Legal Practitioner, Solicitor, Police Officer, Community Corrections Officer, Parole Officer, Youth Justice Officer, Prison Officer, Research and Policy Officer

**Related Courses:** The Bachelor of Laws and Bachelor of Criminology & Justice are also available in these disciplines.

**See more course information:**  
[reachyourpotential.com.au/courses/K30](http://reachyourpotential.com.au/courses/K30)

## LAW / PSYCHOLOGICAL SCIENCE

Bachelor of Laws/  
Bachelor of Psychological Science

Duration	5 years
Availability	FT PT ON OL
Campus	JO

This double degree combination enables students who wish to gain skills in law and psychological science providing a broad range of career opportunities.

The Bachelor of Laws equips students with skills for the courtroom and beyond, providing greater scope and options for a rewarding career in the legal, corporate, commercial and social justice fields. Students have the opportunity to gain practical experience at the on-campus Northern Suburbs Community Legal Centre and through the Criminal Justice Review Project (Innocence Project).

**Admission Requirements:** Portfolio pathway applications are not available for this course.

#### Professional Recognition

This course is accredited by the Australian Psychology Accreditation Council (APAC). Graduates of this course will be eligible for registration with the Psychology Board of Australia and the ability to practise depends on successful registration.

This course is accredited by the Legal Practice Board of Western Australia (LPBWA). Graduates of this course will be eligible for registration with the LPBWA and the ability to practise depends on successful registration. This degree satisfies the academic requirements for admission of law graduates as legal practitioners in Western Australia. Professional recognition also extends to the online mode of delivery. As with other Bachelor of Laws degrees in Australia, before a law graduate may be admitted to the legal profession in that state or territory, certain additional requirements must be satisfied following completion of the Bachelor of Laws. Law graduates seeking admission in Western Australia should refer to the Legal Profession Act 2008 (WA).

**Careers:** Psychologist, Lawyer, Solicitor, Legal Practitioner, Community Legal Adviser, Legal Publisher, Local Government Officer

**Related Courses:** The Bachelor of Laws and Bachelor of Psychological Science are also available in these disciplines.

**See more course information:**  
[reachyourpotential.com.au/courses/K58](http://reachyourpotential.com.au/courses/K58)



FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry



## LAW IN BUSINESS

This major can be studied in the following courses:

G95 - Bachelor of Business  
Y70 - Bachelor of Arts/Bachelor of Business  
Y65 - Bachelor of Engineering Honours/  
Bachelor of Business  
Y88 - Bachelor of Science/Bachelor of Business

Availability	ON OL
Campus	JO

This major provides a foundation in a range of Law units with commercial relevance, and seeks to support and enhance the employability of business students in such discipline areas as Accounting, Management, and Human Resource Management.

### Additional Major Information

**Please note:** While most of the units in this major are units in the Bachelor of Laws degree, successful completion of this major does not in itself provide a career pathway into the law profession.

**Careers:** Company Director, Office Administrator or Manager, Administration Manager, Contract Manager or Officer, Compliance Officer, Legal Administration Officer

## LITERATURE & WRITING

This major can be studied in the following courses:

Y40 - Bachelor of Arts

Availability	ON OL
Campus	BU

Prepares students to enter the world of employment as a critical reader, a critical thinker and as a skilled writer in a variety of styles and forms. These are marketable skills for leadership in many organisations. Students with a passion for writing will be able to explore the work of other authors while nurturing their capacity for creativity.

**Non-Standard Timetable Information:** Students commencing study in this major and who are eligible for advanced standing, may be required to complete units on-campus.

**Careers:** Writer, Communications Officer, Cultural Development Officer, Researcher

## MANAGEMENT

This major can be studied in the following courses:

G95 - Bachelor of Business  
Y70 - Bachelor of Arts/Bachelor of Business  
Y65 - Bachelor of Engineering Honours/Bachelor of Business  
Y04 - Bachelor of Laws/Bachelor of Business  
Y88 - Bachelor of Science/Bachelor of Business

Availability	ON OL
Campus	JO ML BU

Recommended for students wishing to enhance their knowledge and focus their studies towards a career in management. It is relevant for all line managers and professionals aspiring to managerial positions.

This major develops students' theoretical and practical understanding of organisational behaviour, leadership, general management, strategic management and people management. It also provides the employability skills of critical thinking, teamwork, communication and problem solving, that are sought by employers, to open doors to a wide range of career options.

**Careers:** Business Manager, Manager, Management Consultant, Team Leader, Supervisor, Administrator

## MARINE & FRESHWATER BIOLOGY

Bachelor of Science  
(Marine and Freshwater Biology)

Duration	3 years
Availability	FT PT ON
Campus	JO

Enables students to make a positive contribution to the management and understanding of marine and freshwater environments. The program focuses on both the theoretical and practical dimensions of aquatic environments and aims to provide students with a range of skills that prepare them for work in aquatic science professions.

**Careers:** Marine Scientist, Aquatic Biologist, Marine Park Manager, Marine Biologist, Environmental Officer, Water Manager, Catchment Coordinator, Aquatic Scientist, Natural Resource Manager, Fisheries Officer

**Related Courses:** Science / Business double degree also available in this discipline.

**See more course information:**

[reachyourpotential.com.au/courses/G87](http://reachyourpotential.com.au/courses/G87)

## MARINE & FRESHWATER SCIENCE

This major can be studied in the following courses:

Y83 - Bachelor of Science

Y48 - Bachelor of Arts/Bachelor of Science

Y88 - Bachelor of Science/Bachelor of Business

Availability	ON
Campus	JO

Designed for students with an interest in aquatic environments. Students study biological and physical processes that occur in both marine and freshwater systems, and develop skills to enable them to contribute to management and understanding of water-based ecosystems. There is an emphasis on the continuity of these environments across the transition from fresh water to estuarine and marine systems.

**Careers:** Marine Biologist, Marine Scientist, Environmental Officer, Water Manager, Marine Park Manager, Marine Park Ranger

## MARINE & OFFSHORE SYSTEMS ENGINEERING

Bachelor of Engineering (Marine and Offshore Systems) Honours

Duration	4 years
Availability	FT PT ON
Campus	JO
Requirements	PRAC

This course is offered in collaboration with the Australian Maritime College at the University of Tasmania in Launceston, Tasmania. Marine and Offshore Systems engineers are involved with the design, manufacture, deployment and commissioning of systems associated with the marine and offshore oil and gas industries.

This course is suited to students interested in the large scale mechanical and electro-mechanical systems used in the oil and gas industries, such as fuel-injected turbocharged engines, large gas turbine generators, or oil and gas rigs.

**Admission Requirements:** Applications for this course are not accepted through the ECU portfolio pathway.

Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, and satisfactory performance in WACE Physics 3A/3B, or equivalent.

### Additional Course Information

#### Practicum placement

During the course, students will be required to undertake a minimum of 12 weeks relevant industry work experience. This will normally be undertaken during a vacation period.

### Professional Recognition

This course is accredited by Engineers Australia.

**Non-Standard Timetable Information:** The first two years of this course are delivered at ECU's Joondalup Campus. The final two years are delivered at the Australian Maritime College in Launceston and students will need to relocate to Launceston for this portion of the course.

**Employment Opportunities:** Graduates of this course will have the capability to work in areas such as engineering alternative marine power systems, or improving crude oil extraction to reduce emissions while maximising yield. Marine and Offshore Systems engineers have strong employment opportunities in many sectors of industry including oil and gas, ship building, alternative energy, marine survey, defence, industrial process, power generation, and consulting. Graduates can also apply for any suitable position open to mechanical engineers.

**Careers:** Oil and Gas Engineer, Naval Engineer, Process Engineer, Offshore Energy Engineer, Marine Surveyor, Mechanical Engineer, Maritime Engineer

### See more course information:

[reachyourpotential.com.au/courses/Y55](http://reachyourpotential.com.au/courses/Y55)



FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional/clinical practice component
FOLIO	Additional folio of work/interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## MARKETING

This major can be studied in the following courses:

G95 - Bachelor of Business  
Y70 - Bachelor of Arts/Bachelor of Business  
Y65 - Bachelor of Engineering Honours/  
Bachelor of Business  
Y04 - Bachelor of Laws/Bachelor of Business  
Y88 - Bachelor of Science/Bachelor of Business

Availability	ON OL
Campus	JO ML

Provides the skills and knowledge required for a career in customer, product, brand and revenue management. The focus of marketing is to create value for an organisation, its customers, its partners and society at large. Marketers research the needs of customers, bring products to market, manage channel partners and manage customer satisfaction and loyalty.

This major equips students with the skills, theory, and practical experience to audit a market, identify opportunities, and create, implement and manage a marketing plan. It explores marketing at a local, national and international level. Students also gain employability skills, including leadership, teamwork, critical thinking and effective communication, to give them career flexibility and access to global opportunities.

**Employment Opportunities:** Potential careers exist in business-to-business, business-to-consumer, government-to-consumer and the not-for-profit sectors.

**Careers:** Marketing Manager, Brand Manager, Customer Relationship Manager, Sales Manager, Business Development Manager, Product Manager, Advertising and Promotions Manager, Market Researcher

## MARKETING & CREATIVE SERVICES

Bachelor of Marketing and Creative Services

Duration	3 years
Availability	FT PT ON
Campus	JO + ML

Combines strategic marketing management with hands-on creative skills development. With more organisations managing their own marketing and communication, this course addresses the industry demand for multi-talented marketers and creative individuals.

Strategic marketing is combined with creative services allowing students to gain skills in advertising, public relations, design and publishing.

Students will be highly sought after in the creative industries or by individual organisations seeking versatile and creative people with a strong understanding of marketing management, as well as possessing the transferable employability skills such as critical thinking, teamwork, communication and problem solving, needed for a successful career.

**Non-Standard Timetable Information:** Students will be required to attend classes on both campuses to complete the course.

**Careers:** Marketing Manager, Customer Relationship Manager, Business Development Officer, Product Manager, Advertising Manager, Promotions Coordinator, Marketing Researcher, Artistic Director, Graphic Designer, Sales Executive, Brand Manager

**Related Courses:** The Bachelor of Business (with a major in Marketing) and Bachelor of Marketing, Advertising & Public Relations are also available in these disciplines.

**See more course information:**

[reachyourpotential.com.au/courses/Y98](http://reachyourpotential.com.au/courses/Y98)

## MARKETING, ADVERTISING & PUBLIC RELATIONS

Bachelor of Marketing, Advertising and Public Relations

Duration	3 years
Availability	FT PT ON
Campus	JO + ML

Provides students with the ability to critically analyse, evaluate and compile new communication strategies, to function as skilled communicators and to establish and manage media relations.

The combination of marketing, advertising and public relations enhances these abilities by allowing students to diversify their creative skills and strategic business management knowledge, as well as gaining the employability skills, including critical thinking, teamwork, communication and problem solving, needed for a successful career.

Marketing professionals are employed by organisations to develop and manage marketing and communication strategies, with advertising and public relations the cornerstone of business communications.



Advertising combines art, science, strategy and communications practice, and has potential applications far beyond employment in an advertising agency. It includes elements of production, marketing, public relations, visual arts, communications research and interactive multimedia to develop and showcase students' strengths. Public Relations develops communication in a variety of contexts, researches the effectiveness of communication and plans the strategy behind communication campaigns.

The combination of disciplines gives students a competitive career advantage and access to a wide range of industries.

**Non-Standard Timetable Information:** Students will be required to attend classes on both campuses to complete the course.

**Careers:** Marketing Manager, Media Planner, Advertising Consultant, Copywriter, Desktop Publisher, Public Relations Manager, Web Designer, Sales Executive, Graphic Designer, Advertising Account Manager

**Related Courses:** The Bachelor of Business (with a major in Marketing) and Bachelor of Marketing & Creative Services are also available in these disciplines.

**See more course information:**  
[reachyourpotential.com.au/courses/Y99](http://reachyourpotential.com.au/courses/Y99)

## MATHEMATICS

This major can be studied in the following courses:

Y83 - Bachelor of Science

Y88 - Bachelor of Science/Bachelor of Business

Availability	ON
Campus	JO

This major provides students with a broad base of mathematics skills across the core areas of applied mathematics, including Calculus, Statistics, Mathematical Modelling and Linear Algebra. The applied flavour of the mathematics major provides the necessary background for students wishing to pursue higher studies in areas of applied mathematics and statistics. Students whose primary focus is in the biological sciences, physical sciences, business or finance, will also benefit from the development/enhancement of core skills in data analysis and modelling, making mathematics a strong choice as a second/supporting major.

**Admission Requirements:** Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D, or equivalent.

## MATHEMATICS EDUCATION

This major can be studied in the following courses:

Y68 - Bachelor of Education (Secondary)

Availability	ON
Campus	JO

Designed for students wishing to become Secondary Mathematics teachers. This major equips students with the skills and knowledge to teach years 7 to 12 mathematics. Emphasis is given to inquiry-based tasks, co-operative group work and whole class discussions, to ensure effective learning and teaching practices in secondary mathematics.

**Admission Requirements:** A satisfactory performance in WACE General Mathematics 3A/3B, or the equivalent, is required (A satisfactory performance in Mathematics 3C/3D or Mathematics: Specialist 3A/3B, or the equivalent, is preferred).

**Careers:** Secondary Mathematics Teacher

## MECHANICAL

This major can be studied in the following courses:

Y62 - Bachelor of Technology (Engineering)

Availability	ON
Campus	JO

Students completing this major will gain a core set of relevant technical skills that will enable them to practice at the engineering technologist grade in the mechanical engineering field.

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional/clinical practice component
FOLIO	Additional folio of work/interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## MECHANICAL ENGINEERING

Bachelor of Engineering (Mechanical) Honours

<b>Duration</b>	4 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO
<b>Requirements</b>	PRAC

Mechanical engineering is the branch of engineering that deals with the design, manufacture and maintenance of mechanical components and moving systems.

Areas of study within the Mechanical Engineering course include a foundation in physical and engineering sciences along with engineering mechanics, computer aided design, computer aided manufacturing, advanced engineering materials, thermodynamics, fluid mechanics, control systems, heating and cooling systems, and project management. Graduates will have competencies in all major areas of mechanical engineering, and be able to participate in and lead complex multidisciplinary projects.

The course focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, team work and project development. As a result, as well as having multiple technical and transferable skill competencies, graduates will have strong analytical skills and the ability to lead complex projects.

Students taking this course also have the option to undertake a specialist stream in Motorsports. This option provides a special focus on automotive design and motorsports engineering.

**Admission Requirements:** Applications for this course are not accepted through the ECU portfolio pathway.

Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, and satisfactory performance in WACE Physics 3A/3B, or equivalent.

### Additional Course Information

#### *Practicum placement*

During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 4 (ENS5111).

#### *Professional Recognition*

This course is accredited by Engineers Australia.

**Employment Opportunities:** Mechanical engineers have diverse employment opportunities in most sectors of industry including product design and development, manufacturing, road and transport, mining and resource, public utilities, agriculture, defence, aerospace and consulting.

**Careers:** Mechanical Engineer

**Related Courses:** Engineering / Business and Engineering / Science double degrees are also available in this discipline.

Applicants who do not meet the mathematics prerequisite for this course should consider applying for the Bachelor of Technology as a pathway. Bachelor of Technology students who successfully complete their first year of study can expect to gain entry into the Bachelor of Engineering Honours courses with advanced standing.

**See more course information:**  
reachyourpotential.com.au/courses/Y45

## MECHANICAL ENGINEERING

This major can be studied in the following courses:

- Y65 - Bachelor of Engineering Honours/  
Bachelor of Business
- Y74 - Bachelor of Engineering Honours/  
Bachelor of Science

<b>Availability</b>	ON
<b>Campus</b>	JO
<b>Requirements</b>	PRAC

Mechanical engineering is the branch of engineering that deals with the design, manufacture and maintenance of mechanical components and moving systems. Areas of study within this major include a foundation in physical and engineering sciences, along with engineering mechanics, computer aided design, computer aided manufacturing, advanced engineering materials, thermodynamics, fluid mechanics, control systems, heating and cooling systems, and project management.

### Additional Major Information

Students taking this major also have the option to undertake a specialist stream in Motorsports. This option provides a special focus on automotive design and motorsports engineering. Students interested in this stream should contact the Engineering Course Coordinator.

#### **Professional Recognition**

This major is accredited by Engineers Australia.

**Employment Opportunities:** Mechanical engineers have diverse employment opportunities in most sectors of industry, including product design and development, manufacturing, road and transport, mining and resource, public utilities, agriculture, defence, aerospace and consulting.

**Careers:** Mechanical Engineer

## MECHATRONICS ENGINEERING

Bachelor of Engineering (Mechatronics) Honours

<b>Duration</b>	4 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO
<b>Requirements</b>	PRAC

Mechatronics engineering is the integration of electrical, electronic, and computer engineering with mechanical and industrial engineering enabling the development of intelligent machines and advanced manufacturing and processing systems.

Areas of study within mechatronics include mechanics, computer aided design and computer aided manufacturing, analogue and digital electronics, signal analysis, electro-mechanical systems, advanced materials, sensor technology, automatic control, robotics, system design and development, and project management. Graduates will have competencies in electrical, electronic and mechanical engineering, and be able to participate in and lead complex multidisciplinary projects.

The course focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, team work and project development. As a result, as well as having multiple technical and transferable skill competencies, graduates will have strong analytical skills and the ability to lead complex projects.

**Admission Requirements:** Applications for this course are not accepted through the ECU portfolio pathway. Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, and satisfactory performance in WACE Physics 3A/3B, or equivalent.

### Additional Course Information

#### *Practicum placement*

During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 4 (ENS5111).

#### *Professional Recognition*

This course is accredited by Engineers Australia.

**Employment Opportunities:** Mechatronics engineers have diverse employment opportunities in most sectors of industry including product design and development, manufacturing, mining and resource, process control and automation, public utilities, road and transport, defence, aerospace, and consulting.

**Careers:** Mechatronics Engineer

**Related Courses:** Engineering / Business, Engineering / Science and Engineering (Mechatronics) / Technology (Motorsports) double degrees are also available in this discipline.

Applicants who do not meet the mathematics prerequisite for this course should consider applying for the Bachelor of Technology as a pathway. Bachelor of Technology students who successfully complete their first year of study can expect to gain entry into the Bachelor of Engineering Honours courses with advanced standing.

#### **See more course information:**

[reachyourpotential.com.au/courses/Y44](http://reachyourpotential.com.au/courses/Y44)



FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry



## MECHATRONICS ENGINEERING

This major can be studied in the following courses:

**Y65 - Bachelor of Engineering Honours/  
Bachelor of Business**

**Y74 - Bachelor of Engineering Honours/  
Bachelor of Science**

<b>Availability</b>	ON
<b>Campus</b>	JO
<b>Requirements</b>	PRAC

Mechatronics engineering is the integration of electrical, electronic and computer engineering with mechanical and industrial engineering. It enables the development of intelligent machines and advanced manufacturing and processing systems. Areas of study within Mechatronics include mechanics, computer aided design and computer aided manufacturing, analogue and digital electronics, signal analysis, electro-mechanical systems, advanced materials, sensor technology, automatic control, robotics, system design and development and project management. Students will graduate with competencies in electrical, electronic and mechanical engineering. They will also be able to participate in and lead complex multidisciplinary projects.

### Professional Recognition

This major is accredited by Engineers Australia.

**Employment Opportunities:** Mechatronics engineers have diverse employment opportunities in most sectors of industry, including product design and development, manufacturing, mining and resource, process control and automation, public utilities, road and transport, defence, aerospace and consulting.

**Careers:** Mechatronics Engineer

## MECHATRONICS ENGINEERING / MOTORSPORTS

**Bachelor of Engineering (Mechatronics) Honours/  
Bachelor of Technology (Motorsports)**

<b>Duration</b>	5 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO
<b>Requirements</b>	PRAC

This double degree program combines the Bachelor of Engineering (Mechatronics) Honours course with the Bachelor of Technology (Motorsports) course.

Mechatronics engineering is the integration of electrical, electronic and computing engineering with mechanical engineering enabling the development

of intelligent machines and advanced manufacturing and processing systems. Areas of study within mechatronics include mechanics, computer aided design and manufacturing, analogue and digital electronics, signal analysis, electro-mechanical systems, advanced materials, sensor technology, automatic control, robotics, system design and development, and project management. The course produces engineers with strong competencies in electrical, electronic, computer and mechanical engineering, who can participate in and lead complex multidisciplinary projects.

The Motorsports component of this award further develops engineering problem solving abilities as well as the technical, financial and management skills associated with manufacturing industries in general, and the motorsports industry in particular. Students gain a solid understanding of the entire design, simulation and fabrication processes and management issues associated with the manufacturing industries, with particular emphasis on motorsports. Students have the opportunity to further develop competencies through the provision of extra-curricular activities to help progression into the motorsports industry. They also have broader employment opportunities in product design and development, manufacturing, marketing and project management.

**Admission Requirements:** Portfolio pathway applications will not be accepted for this course. Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, and satisfactory performance in WACE Physics 3A/3B.

### Additional Course Information

#### Practicum placement

During the course, students will be required to undertake a minimum of 12 weeks practical work experience located in an engineering industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 5 (ENS5111).

#### Professional Recognition

This course is accredited by Engineers Australia.

**Employment Opportunities:** Mechatronics engineers have diverse employment opportunities in most sectors of industry, including product design and development, manufacturing, mining and resource, process control and automation, public utilities, road and transport, defence, aerospace, and consulting.

**Careers:** Mechatronics Engineer, Mechanical Engineer, Automotive Engineer

**See more course information:**  
[reachyourpotential.com.au/courses/Y75](http://reachyourpotential.com.au/courses/Y75)

## MEDIA

This major can be studied in the following courses:

### Y40 - Bachelor of Arts

Availability	ON
Campus	BU

The growth of the creative industries means that more organisations require design, journalism, print and online publishing services. This major is for students who wish to develop diverse creative skills and knowledge.

**Careers:** Journalist, Copywriter, Graphic Designer, Creative Consultant

## MEDIA, CULTURE & MASS COMMUNICATIONS

This major can be studied in the following courses:

### Y71 - Bachelor of Communications

### Y43 - Bachelor of Arts/Bachelor of Communications

Availability	ON
Campus	ML

Explores the social and cultural context of media. Students will examine the influence and power of media and the forces that affect them. It introduces students to a significant range of contemporary theoretical and critical approaches used to analyse media texts, media technologies and their position in the world today. The major also allows students to construct a hybrid program of study which looks at theory and practice in fields such as advertising, journalism, public relations and visual communication. It trains students to think critically and to communicate effectively.

**Careers:** Communications Officer, Film Critic, Media Buyer, Producer, Public Relations Consultant, Public Relations Manager, Researcher, Writer

## MEDICAL SCIENCE

### Bachelor of Medical Science

Duration	3 years
Availability	FT PT ON
Campus	JO

Enables students to learn about the basis for human disease, its detection and the range of scientific endeavours to treat disease and improve health. As the complexity of healthcare increases there will be a greater need for medical science graduates to support the continuum of health service delivery from community-based projects to highly specialised laboratories.

**Employment Opportunities:** The course will provide a pathway for graduates to enter careers in medical research and development, the health industry and education.

**Careers:** Biomedical Technician, Science Teacher, Medical Representative, Research Officer, Laboratory Manager, Laboratory Scientist, Laboratory Researcher

**See more course information:**  
[reachyourpotential.com.au/courses/C32](http://reachyourpotential.com.au/courses/C32)

## MOTORSPORTS ENGINEERING

### Bachelor of Technology (Motorsports)

Duration	3 years
Availability	FT PT ON
Campus	JO
Requirements	PRAC

Develops core problem-solving abilities and the technical, financial and management skills associated with manufacturing industries in general, and the motorsports industry in particular. Students gain a solid understanding of the design, simulation and fabrication processes, and the management issues associated with production of the complex automotive systems and the components that underpin the motorsport industry.

The course provides a stimulating and supportive learning environment with an enthusiastic and articulate approach that reflects the culture of motorsports. Students have the opportunity to further develop competencies through the provision of extra-curricular activities to help progression into the motorsports industry.

**Admission Requirements:** Satisfactory performance in WACE Physics 3A/3B and WACE Mathematics 3A/3B, or equivalent, is desirable.

**Note:** Students who have not passed either WACE Mathematics 3A/3B or equivalent or WACE Physics 3A/3B, or equivalent will be required to complete bridging units during the first year of their studies.

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional/clinical practice component
FOLIO	Additional folio of work/interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## Additional Course Information

### Practicum Placement

During the course, students will be required to undertake a minimum of eight weeks practical work experience located in an engineering technology industry environment. This will normally be undertaken during a vacation period, even though it is listed as a unit for Year 3 (ENS3173).

### Professional Recognition

This course is accredited by Engineers Australia.

**Employment Opportunities:** Graduates also have broader employment opportunities in product design and development, manufacturing, marketing and project management.

**Careers:** Automotive Technologist, Mechanical Technologist

**See more course information:**  
reachyourpotential.com.au/courses/G68

## MUSIC

### Bachelor of Music

<b>Duration</b>	4 years
<b>Availability</b>	FT ON
<b>Campus</b>	ML
<b>Requirements</b>	AUDITION INTERVIEW PRAC

Prepares students for entry into the music profession. The course divides into five majors, and at the outset students nominate their specialisation from the following: Jazz; Contemporary Music; Classical Performance (Instrumental); Classical Performance (Vocal); and Composition and Music Technology (those students interested in music education, offered jointly between WAAPA and the School of Education, should apply directly to the School of Education). With Strengths in performance, composition, musicology and music technology, the Bachelor of Music course is taught by a staff of scholar-performers whose expertise spans the whole gamut of the music world today.

**Admission Requirements:** Applicants submit an application via ECU's Online Admission System and to the Tertiary Institutions Service Centre (TISC). Admission is based on an audition (including a theory test) and interview.

**Careers:** Musician, Performance Artist, Composer, Performer, Entertainer

**Related Courses:** Students interested in music education should look at undertaking the Bachelor of Education (Secondary) with a Music Education major.

**See more course information:**  
reachyourpotential.com.au/courses/L66

## MUSIC: CLASSICAL

WAAPA offers a Vocational Education and Training (VET) course in the field of Music: Classical. For the most current information on this course, please visit [reachyourpotential.com.au/courses/A92](http://reachyourpotential.com.au/courses/A92)

### MUSIC: CLASSICAL PERFORMANCE - INSTRUMENTAL

This major can be studied in the following courses:

#### L66 - Bachelor of Music

<b>Availability</b>	ON
<b>Campus</b>	ML
<b>Requirements</b>	AUDITION INTERVIEW PRAC

Graduates of the classical music program can be found in major opera houses, symphony orchestras and in educational institutions the world over. In addition to a core academic program, all students receive individual lessons and specialist performance classes and participate in a large range of ensembles, which may include chamber music groups, the symphony orchestra, fully staged operas and cutting edge new music. Each stream has its own discrete specialist classes, for example, instrumentalists study chamber music, early and contemporary performance practices and pianists study in solo repertoire, accompaniment and vocal coaching.

**Admission Requirements:** Applicants submit an application via ECU's Online Admission System and TISC.

Admission is based on an audition (including a theory test) and interview.

**Careers:** Musician, Music Tutor, Accompanist, Repetiteur

### MUSIC: CLASSICAL PERFORMANCE - VOCAL

This major can be studied in the following courses:

#### L66 - Bachelor of Music

<b>Availability</b>	ON
<b>Campus</b>	ML
<b>Requirements</b>	AUDITION INTERVIEW PRAC

Graduates of the classical music program can be found in major opera houses, symphony orchestras and in educational institutions the world over. In addition to a core academic program, all students receive individual lessons and specialist performance classes and participate in a large range of ensembles,



which may include chamber music groups, the symphony orchestra, fully staged operas and cutting edge new music. Each stream has its own discrete specialist classes, for example, vocal students study acting, languages and movement skills.

**Admission Requirements:** Applicants submit an application via ECU's Online Admission System and TISC.

Admission is based on an audition (including a theory test) and interview.

**Careers:** Soloist, Chorister, Music Teacher, Vocal Coach, Church Musician, Early-Music Performer, Academic

## MUSIC: COMPOSITION & MUSIC TECHNOLOGY

This major can be studied in the following courses:

### L66 - Bachelor of Music

Availability	ON
Campus	ML
Requirements	AUDITION INTERVIEW PRAC

The Composition and Music Technology major at WAAPA offers specialisations in classical, electronic, film, popular and jazz music as well as sound art installation. The ethos of the composition program centres on practical learning through practical experience, performance and collaboration. At every stage students collaborate on projects in the dance, film, video, electronic arts, gaming and theatre departments. All students study recording, mixing, mastering and online networking as well as comprehensive composition approaches for the 21st century.

The Composer in Residence program provides access to a range of visiting artists from the community and students are provided with opportunities to engage with industry throughout the course. In addition, all students are involved in the performance of electroacoustic music through the ECUatorial and Aletheia student ensembles, and are encouraged to work with music performance majors for the performance of their works.

**Admission Requirements:** Applicants submit an application via ECU's Online Admission System and TISC.

Admission is based on an audition (including a theory test) and interview.

**Careers:** Composer, Performer, Programmer, Producer, Installation Artist, DJ, Film and Media Composer

## MUSIC: CONTEMPORARY

This major can be studied in the following courses:

### L66 - Bachelor of Music

Availability	ON
Campus	ML
Requirements	AUDITION INTERVIEW PRAC

This intensive, performance-based major centres on ensemble studies, where students develop advanced instrumental and performance skills on their chosen instrument. (Vocal, Guitar, Bass, Keyboard or Drum-set). Students will receive individual lessons, attend instrumental workshops and be a part of a repertoire-intensive, performing ensemble. Additional ensemble based performances with composition students allow for creative work to be undertaken. Other classes include recording studio (session) skills, arranging, history, theory, rhythm, aural, improvisation and second study. Performances are undertaken regularly throughout the course and the final year culminates in a professional recital.

**Admission Requirements:** Applicants submit an application via ECU's online admission system and to the Tertiary Institutions Service Centre (TISC). Admission is based on an audition (including a theory test) and interview.

**Careers:** Performer, Artist, Songwriter, Arranger, Producer

## MUSIC: CONTEMPORARY

WAAPA offers a Vocational Education and Training (VET) course in the field of Music: Contemporary. For the most current information on this course, please visit [reachyourpotential.com.au](http://reachyourpotential.com.au)

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## MUSIC: JAZZ

This major can be studied in the following courses:

### L66 - Bachelor of Music

Availability	ON
Campus	ML
Requirements	AUDITION INTERVIEW PRAC

The jazz major at WAAPA has long been recognised as one of the strongest jazz courses in the southern hemisphere, producing many nationally and internationally renowned jazz musicians. The strength of the major lies in the focus on performance outcomes, hence all educational units are based around developing these skills. Students have the option of pursuing a performance or arranging stream in third year, culminating in a professional recital. Throughout the year all students participate in many varied ensembles, from big bands to jazz trios and everything in between. The jazz major has a visiting artist program that is second to none, and prides itself on the depth of professional knowledge that is on offer to students year round.

**Admission Requirements:** Applicants submit an application via ECU's Online Admission System and TISC. Admission is based on an audition (including a theory test) and interview.

**Careers:** Arranger, Performer, Musician

## MUSIC: JAZZ

WAAPA offers a Vocational Education and Training (VET) course in the field of Music: Jazz. For the most current information on this course, please visit [reachyourpotential.com.au/courses/A91](http://reachyourpotential.com.au/courses/A91)

## MUSIC EDUCATION

This major can be studied in the following courses:

### Y68 - Bachelor of Education (Secondary)

Availability	ON
Campus	ML
Requirements	AUDITION

This major prepares students to teach music in secondary schools and also allows graduates to work as specialist kindergarten to year six music teachers. The focus of the major is classroom music teaching. Students also have the option to complete a minor in instrumental music teaching and conducting/ensemble direction. Students can also undertake electives in primary and early childhood music teaching.

The major is offered in conjunction with the Western Australian Academy of Performing Arts (WAAPA) and students undertaking this course opt to specialise in either classical, jazz or contemporary music. Under certain circumstances, students may undertake crossover units from the other streams.

**Admission Requirements:** ATAR applicants wishing to undertake this major must apply through TISC and submit an application using ECU's Online Admission System. Applicants are assessed on successful completion of a practical test on the applicant's chosen instrument, successful completion of a short aural / theory test and a suggested level of performance is AMEB Grade V or equivalent.

**Careers:** Secondary Music Teacher, Kindergarten to year 6 Music Specialist Teacher

## MUSIC THEATRE

### Bachelor of Arts (Music Theatre)

Duration	3 years
Availability	FT ON
Campus	ML
Requirements	AUDITION PRAC

This course produces graduates who are fully equipped to enter the theatre profession as performers in both musical and non musical areas, as well as film and television. It provides technical training in singing, music skills, specific dance forms, improvisation and acting, including acting for the camera.

The course also provides the opportunity for student performers to acquire specialist skills such as the creation and production of self-devised material, arts management and musical skills such as accompanying. By studying at WAAPA, students will also have opportunities for practical experience in a range of the performing arts. The practical experience gained will be of importance in preparing graduates to work professionally.

**Admission Requirements:** Applications are submitted directly to WAAPA via the Online Application System. Admission is based on a comprehensive audition and interview. Information relating to audition and interview requirements and procedures is available from WAAPA.

**Careers:** Actor, Singer, Performer, Entertainer, Dancer

**See more course information:**

[reachyourpotential.com.au/courses/G44](http://reachyourpotential.com.au/courses/G44)

## NAVAL ARCHITECTURE ENGINEERING

Bachelor of Engineering  
(Naval Architecture) Honours

<b>Duration</b>	4 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO
<b>Requirements</b>	PRAC

This course is offered in collaboration with the Australian Maritime College at the University of Tasmania in Launceston, Tasmania.

Naval architects are professional engineers who design and oversee the construction and repair of marine craft and various offshore structures. This includes naval craft, passenger and cargo ships, submarines, high-speed ferries and catamarans, tugs, yachts and offshore drilling platforms. Naval Architects understand the properties of the environments in which marine craft operate and determine ways to optimise their operations to meet operational, safety and performance goals. Australia leads the world in the design and construction of high-speed aluminium craft and Naval Architects are in great demand in this sector.

Naval Architects are also in demand in companies that design and build leisure craft, and sailing and power yachts. Many of the vessels of the Royal Australian Navy deployed in the defence of the nation have been built in Australian yards with considerable Australian design input; these include patrol boats, mine hunters, frigates and submarines. Naval Architects also have career opportunities in other sectors of the marine industry including oil and gas, marine surveying, and consulting.

**Admission Requirements:** Applications for this course are not accepted through the ECU portfolio pathway.

Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, and satisfactory performance in WACE Physics 3A/3B, or equivalent.

### Additional Course Information

#### *Practicum placement*

During the course, students will be required to undertake a minimum of 12 weeks relevant industry work experience. This will normally be undertaken during a vacation period.

#### *Professional Recognition*

This course is accredited by Engineers Australia.

This course is accredited by the Royal Institution of Naval Architects (RINA).

**Non-Standard Timetable Information:** The first two years of the course are delivered at ECU's Joondalup Campus. The final two years are delivered at the Australian Maritime College in Launceston and students will need to relocate to Launceston for this portion of the course.

**Employment Opportunities:** Naval architects also have career opportunities in other sectors of the marine industry including oil and gas, marine surveying and consulting.

**Careers:** Naval Architect, Maritime Engineer, Submersible Vehicle Engineer, Oil and Gas Engineer, Marine Surveyor, Mechanical Engineer

**See more course information:**  
[reachyourpotential.com.au/courses/Y54](http://reachyourpotential.com.au/courses/Y54)

## NURSING

Bachelor of Science (Nursing)

<b>Duration</b>	3 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO BU
<b>Requirements</b>	PRAC

Provides a broad knowledge and skills base that will enable the graduate to act independently as well as interdependently within the healthcare context. The graduate will practice as a registered nurse with professional competence, who is responsible, accountable, empathetic and willing to participate in professional activities.

The course comprises three broad streams of study: Nursing Concepts and Skills, Applied Health Science and Nursing Practice. The program relies on the goodwill of health agencies for the provision of clinical practicum.

**Admission Requirements:** Standard University admission requirements apply. Students who fail a clinical rotation as part of a nursing practice unit must be aware that the agency providing the subsequent rotation will be informed of the failure as part of standard risk management procedure. Students will be required to accept this as a condition of their enrolment.

### Additional Course Information

#### **Australian Health Practitioner Regulation Agency (AHPRA) Reporting Obligation**

To fulfil the University's reporting obligation to the Australian Health Practitioner Regulation Agency (AHPRA), names of students undertaking this course will be provided to AHPRA and the Nursing and Midwifery Board of Australia for the purposes of student registration.

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional/clinical practice component
FOLIO	Additional folio of work/interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry



## Clinical Practice Duty of Care

To be able to undertake clinical practice and fulfil their duty of care, students are required to complete risk management protocols on commencement of the course and carry out amendments in subsequent semesters as appropriate. Risk management protocols include, but are not restricted to:

- Certificate of National Police Clearance
- Current WA Department of Health Criminal Record Screening Clearance Card
- Current Cardio Pulmonary Resuscitation (CPR): initial certification required plus annual renewal of certification courses available via ECU provider
- Current Manual Handling Certification: initial certification required plus annual renewal of certification courses available via ECU provider
- Evidence of immunisation status as per the Department of Health schedule
- Methicillin Resistant Staphylococcus Aureus (MRSA) clearance if worked in, or been admitted to, a health facility outside of Western Australia in the 12 months prior to enrolment
- Working with Children Check

## Professional Recognition

This course is accredited by the Australian Nursing and Midwifery Accreditation Council (ANMAC). Graduates of this course will be eligible for registration with the Nursing and Midwifery Board of Australia and the ability to practise depends on successful registration.

**Non-Standard Timetable Information:** Students will undertake clinical practicum during the hours laid down by their host clinical agency and these may occur at times outside the identified semester weeks. Additionally, pre-identified clinical practicum periods may change with minimal notice to students due to circumstances outside the control of the School.

**Careers:** Nurse, Paediatric Nurse, Critical Care Nurse, Mental Health Nurse, Regional Nurse, Aged Care Nurse, Rural Nurse, Remote Nurse

**Related Courses:** Nursing / Midwifery double degree also available in this discipline.

**See more course information:**  
[reachyourpotential.com.au/courses/C33](http://reachyourpotential.com.au/courses/C33)



## NURSING / MIDWIFERY

Bachelor of Science (Nursing)/  
 Bachelor of Science (Midwifery)

<b>Duration</b>	4 years
<b>Availability</b>	FT ON
<b>Campus</b>	JO
<b>Requirements</b>	PRAC

Offers an innovative and broad study approach, preparing students for flexible career options in dynamic healthcare settings. This comprehensive course is unique in WA in preparing graduates for beginning level practice in both midwifery and nursing, and provides students with the knowledge and skills to deliver high quality care within the healthcare environment. This course has been approved as a pathway for registration as a nurse and midwife by the Nursing and Midwifery Board of Australia.

**Admission Requirements:** Students enrolled in Bachelor of Science (Nursing) will not be permitted to transfer into this course. Due to the practical nature of the nursing and midwifery professions, there are inherent performance requirements applicable to this course that may impact upon the success of some potential students. Applicants and students with a disability or other issue likely to impact on their ability to perform in practice are encouraged to contact the Course Coordinator to discuss the supports and inherent requirements of this course.

## Additional Course Information

### Reporting Obligations

To fulfill the University's reporting obligation to the Australian Health Practitioner Regulation Agency (AHPRA), names of students undertaking this course will be provided to AHPRA and listed with the Nursing and Midwifery Board of Australia for the purposes of student registration.

### Practicum Placement

To be able to undertake clinical practice and fulfil their duty of care, students are required to complete risk management protocols on commencement of the course and carry out amendments in subsequent semesters as appropriate. Risk management protocols include, but are not restricted to:

- Certificate of National Police Clearance
- Department of Health (WA) Criminal Screening
- Current Cardio Pulmonary Resuscitation (CPR): initial certification required plus annual renewal of certification courses, available via ECU provider
- Current Manual Handling Certification: initial certification required plus annual renewal of certification courses, available via ECU provider

- Evidence of immunisation status as per the Department of Health schedule
- Methicillin Resistant Staphylococcus Aureus (MRSA) clearance if worked in, or been admitted to, a health facility outside of Western Australia in the 12 months prior to enrolment
- Working with Children Check

### Professional Recognition

This course is accredited by the Australian Nursing and Midwifery Accreditation Council (ANMAC). Graduates of this course will be eligible for registration with the Nursing and Midwifery Board of Australia and the ability to practise depends on successful registration. In order for students to gain eligibility to register with the Nursing and Midwifery Board of Australia, students will be required to:

- Undertake their final semester continuous practice within six months prior to course completion.
- Adhere to the policy relating to English Language minimum requirements for registration as a nurse and midwife in Australia.

**Careers:** Nurse, Midwife

**Related Courses:** The Bachelor of Science (Nursing) is also available in this discipline.

**See more course information:**  
[reachyourpotential.com.au/courses/Y19](http://reachyourpotential.com.au/courses/Y19)

## NURSING STUDIES

### Bachelor of Science (Nursing Studies)

<b>Duration</b>	3 years*
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO BU

This course provides Registered Nurses qualifying at diploma level in their country of origin with an opportunity to obtain an Australian degree.

The Bachelor of Science (Nursing Studies) program is a non-accredited program as the nurses undertaking the program are already Registered Nurses.

**Admission Requirements:** Students must be Registered Nurses in their country of origin.

### Additional Course Information

**Note:** This course does not lead to registration with the Nursing and Midwifery Board of Australia.

\*Note: Advanced standing could result in the course being completed in one year. The course comprises 24 units in total, however through the advanced standing pathway students are exempt of the equivalent of two years of study (16 units), and therefore undertake four core units and four elective units (eight units). In this scenario, students may study this course full-time (one year) or part-time (two years) (if the student remains within visa requirements).

**Non-Standard Timetable Information:** The course is only available part-time on the Bunbury campus and is therefore not available for enrolment by students studying on an international student visa.

**Careers:** Nurse, Paediatric Nurse, Critical Care Nurse, Mental Health Nurse, Aged Care Nurse, Rural & Remote Nurse

**See more course information:**  
[reachyourpotential.com.au/courses/Y61](http://reachyourpotential.com.au/courses/Y61)

## NUTRITION

This major can be studied in the following courses:

K97 - Bachelor of Health Science  
 Y83 - Bachelor of Science  
 Y48 - Bachelor of Arts/Bachelor of Science  
 Y88 - Bachelor of Science/Bachelor of Business

<b>Availability</b>	ON
<b>Campus</b>	JO

Provides students seeking a major in nutrition that will complement their studies in another discipline with foundational knowledge so that they can work in the community in health promotional roles.

Students who wish to be eligible to apply for entry to postgraduate courses in Dietetics; should study the 16 unit Nutrition Bioscience major, which includes additional units in Chemistry, Biochemistry and Human Physiology.

**Careers:** Community Nutritionist, Health Promotion Nutritionist, Health Care Nutritionist, Research Nutritionist, Child Health Nutritionist, Health Promotion Officer, Healthy Lifestyle Coordinator, Community Health Officer, Aged Care Nutritionist

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional/clinical practice component
FOLIO	Additional folio of work/interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## NUTRITION BIOSCIENCE

This major can be studied in the following courses:

K97 - Bachelor of Health Science

Availability	ON
Campus	JO

This major would suit students who want to be employed as a Community or Corporate Nutritionist or in roles which include undertaking nutritional assessment and offering general nutrition advice. It provides students with an understanding of the known nutrients and the non-nutrient substances in food, the assessment of nutritional status, nutritional needs during the lifecycle, community nutrition issues, the psychology and sociology of food habits and current controversies in nutrition, biochemistry and human physiology. Students should select this major if they wish to apply for entry into postgraduate Nutrition and Dietetics courses

## OCCUPATIONAL SAFETY & HEALTH

This major can be studied in the following courses:

K97 - Bachelor of Health Science  
Y83 - Bachelor of Science  
Y88 - Bachelor of Science/Bachelor of Business  
Y74 - Bachelor of Engineering Honours/  
Bachelor of Science

Availability	ON OL
Campus	JO

Provides students with an introduction to this profession and equip them with the knowledge and skills to function effectively in the health and safety industry.

**Admission Requirements:** If students have completed a Diploma or Advanced Diploma in Occupational Safety and Health from a recognised training organisation, they may be granted up to 60 and 90 credit points respectively of advanced standing. In some cases, this depends on whether the second major or minor area of study undertaken by the student can be mapped accordingly.

### Additional Major Information

Bachelor of Health Science students undertaking this 8 unit OS&H major should select a second major in Health Promotion, Addiction Studies, or Nutrition.

**Careers:** Occupational Safety & Health Manager, Occupational Hygiene Technician, Workers Compensation Administrator, Rehabilitation Officer, Risk Manager, Community Health Officer

## OCCUPATIONAL THERAPY

Bachelor of Science (Occupational Therapy)

Duration	4 years
Availability	FT PT ON
Campus	JO
Requirements	PRAC

Contributes to current trends in health services by promoting health and wellbeing through occupation. Students will develop an understanding of the factors that affect occupational performance in areas of self-care, education, work, social participation, play and leisure for individuals, groups, and populations through the lifespan. Fieldwork placements throughout the course provide students with valuable learning experiences in a range of settings. Graduates will possess a sound knowledge and understanding of professional principles and processes and will be able to generalise their attributes and skills in new situations.

### Additional Course Information

#### Australian Health Practitioner Regulation Agency (AHPRA) Reporting Obligation

The University is required under the Health Practitioner Regulation National Law (WA) Act (2010) to provide the names of students undertaking this course to the Australian Health Professional Regulatory Authority (AHPRA), for the purposes of student registration.

#### Clinical Practice Duty of Care

To be able to undertake clinical practice and fulfil their duty of care, students are required to complete risk management protocols on commencement of the course and carry out amendments in subsequent semesters as appropriate. Risk management protocols include, but are not restricted to:

- Certificate of National Police Clearance
- Current WA Department of Health Criminal Record Screening Clearance Card
- Current First Aid Certificate
- Department of Education and Training National Criminal History Record Check
- Evidence of immunisation status as per the Department of Health schedule
- MRSA clearance if worked in, or been admitted to, a health facility outside of Western Australia in the 12 months prior to enrolment;
- Working with Children Check



**Careers:** Occupational Therapist, Health Promotion Officer, Mental Health Therapist, Occupational Rehabilitationist, Safety Officer, Disability Therapist, Neuromuscular Therapist, Neurorehabilitation Therapist, Paediatric Therapist, Aged & Community Care Coordinator

**See more course information:**  
[reachyourpotential.com.au/courses/H96](http://reachyourpotential.com.au/courses/H96)

## OCEAN ENGINEERING

Bachelor of Engineering  
 (Ocean Engineering) Honours

<b>Duration</b>	4 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO
<b>Requirements</b>	PRAC

This course is offered in collaboration with the Australian Maritime College at the University of Tasmania in Launceston, Tasmania.

Ocean engineers are involved in the design of some of the largest, most complex, and most expensive structures produced by humankind. These include offshore structures such as oil and gas platforms or subsea pipelines as well as the wide range of infrastructure associated with the ports and harbour facilities and submersible vehicles required to service them.

**Admission Requirements:** Applications for this course are not accepted through the ECU portfolio pathway.

Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, and satisfactory performance in WACE Physics 3A/3B, or equivalent.

### Additional Course Information

#### *Practicum placement*

During the course, students will be required to undertake a minimum of 12 weeks relevant industry work experience. This will normally be undertaken during a vacation period.

#### *Professional Recognition*

This course is accredited by Engineers Australia.

**Non-Standard Timetable Information:** The first two years of this course are delivered at ECU's Joondalup Campus. The final two years are delivered at the Australian Maritime College in Launceston and students will need to relocate to Launceston for this portion of the course.

**Employment Opportunities:** Ocean engineers have strong employment opportunities in many sectors of industry including oil and gas, alternative energy, coastal engineering, underwater vehicles, port and harbour design, defence, and consulting. Graduates can also apply for any suitable position open to structural engineers.

**Careers:** Oil and Gas Engineer, Offshore Energy Engineer, Coastal Engineer, Submersible Vehicle Engineer, Structural Engineer, Maritime Engineer

**See more course information:**  
[reachyourpotential.com.au/courses/Y60](http://reachyourpotential.com.au/courses/Y60)

## PARAMEDICAL SCIENCE

Bachelor of Science (Paramedical Science)

<b>Duration</b>	3 years
<b>Availability</b>	FT PT ON OL OLOC
<b>Campus</b>	JO
<b>Requirements</b>	PRAC

Prepares students for a dynamic healthcare environment. Inclusive of the public health, social, cultural and clinical aspects of paramedical science, this course provides students with the knowledge and skills to deliver care within a range of clinical, policy and/or organisational contexts.

This course prepares graduates to practise high quality paramedicine in a wide spectrum of healthcare and cultural settings, and to lead Australian and international trends in healthcare provision.

### Additional Course Information

To be able to undertake clinical practice and fulfil their duty of care, students are required to comply with risk management protocols on commencement of the course, with amendments in subsequent semesters as appropriate.

Risk management protocols include, but are not restricted to:

- Certificate of National Police Clearance
- Current Manual Handling Certification: initial certification required plus annual renewal of certification, courses available via ECU provider
- Evidence of immunisation status as per the Department of Health schedule
- Methicillin Resistant Staphylococcus Aureus (MRSA) clearance if worked in, or been admitted to, a health facility outside of Western Australia in the 12 months prior to enrolment
- Working with Children Check

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## Professional Recognition

This course is accredited by the Council of Ambulance Authorities (CAA) and Paramedics Australasia (PA). The Council of Ambulance Authorities (CAA) has established the Paramedic Education Programs Accreditation Scheme (PEPAS) for tertiary entry level /entry-to-practice paramedic courses to ensure that graduates meet the requisite education and training standards and practice proficiency standards for employment with Australian and New Zealand ambulance services as an entry-level Ambulance Paramedic.

**Non-Standard Timetable Information:** The home campus for this course is Joondalup. However, students studying in work integrated programs will be required to attend the nominated training facility.

Students will be required to attend during the hours established by the host health agency that provides the clinical experience opportunity. These may occur at times outside the identified Semester weeks, and clinical practice periods may change with minimal notice to students due to circumstances outside the control of the School.

**Mixed Mode Delivery Details:** The course can be studied entirely online when suitable agreements have been established to provide supervision of the practical components of the course. However if suitable supervisors and/or facilities are not available attendance at Joondalup campus will be required. In the absence of clinical placement settings, on-campus intensive workshops will be provided to meet the learning outcomes of individual units.

**Careers:** Paramedic, Critical Care Paramedic, Community Paramedic, Industrial Paramedic, Ambulance Officer

**See more course information:**  
[reachyourpotential.com.au/courses/K89](http://reachyourpotential.com.au/courses/K89)



## PERFORMING ARTS

### Bachelor of Performing Arts

<b>Duration</b>	3 years
<b>Availability</b>	FT ON
<b>Campus</b>	ML
<b>Requirements</b>	AUDITION PRAC

This course explores original, self-devised and collaborative approaches to researching, creating, producing and presenting contemporary arts practice. It focuses on all aspects of performance in a broader context rather than singular training in acting, dance or music.

Within the current landscape there is a need for training which builds skills to work across the diversity of art forms, encouraging students to think as an actor, writer, designer, director, manager and producer simultaneously. The course provides students with coherent knowledge of the performing arts. It is underpinned by core performance and management skills that are necessary to gain professional employment as a contemporary arts practitioner and to create new employment opportunities.

This course combines theoretical and technical knowledge of performance and seeks to unlock limitations through practical enquiry. It examines the ever-evolving nature of contemporary practice and new approaches to presentation and production. Students will develop critical thinking and creative problem-solving skills. Self-directed projects will develop confidence in working independently and highly collaborative group work will develop the ability to work as part of a cohesive team. The third year offers the opportunity for students to focus on a particular discipline or area of practice.

**Admission Requirements:** Applications are submitted via the Education & Arts Online Application System. Applicants for the Performance Making major must also apply through TISC. Admission is based on an audition and interview.

Applicants will be assessed on their ability to meet the technical requirements of the course and their suitability for the industry.

**Careers:** Performance Maker, Performer, Playwright, Director, Facilitator, Dramaturge

**See more course information:**  
[reachyourpotential.com.au/courses/Y97](http://reachyourpotential.com.au/courses/Y97)

## PHOTOMEDIA

This major can be studied in the following courses:

Y72 - Bachelor of Creative Industries

Availability	ON
Campus	ML

A unique program that combines production and critical analysis of still images. Encourages students to become critically aware of visual languages and at the same time explore creative approaches to photography. The unique combination of units offered in this major prepares students for work in a number of areas that involve photography.

**Careers:** Photographer, Photojournalist, Photo Editor, Commercial Illustrative Photographer, Commercial Industrial Photographer, Photographic Artist

## PHYSICAL SCIENCE EDUCATION

This major can be studied in the following courses:

Y68 - Bachelor of Education (Secondary)

Availability	ON
Campus	JO

The science and education units in this major will focus on teaching processes and content that equips students to teach general science in lower secondary school and to take a specialist teaching role in physical science courses (e.g. chemistry and physics) in upper secondary school (years 11 and 12). Emphasis is given to inquiry-based practical work, demonstrations, co-operative group work, whole class discussions and use of information communication technology to ensure effective learning and teaching practices in secondary science. Planning, teaching and assessment strategies will be developed within a range of science content areas. Units in this major address key physical science understandings and provide the extended content knowledge needed to address the demands and opportunities of the secondary school physical science curriculum.

**Admission Requirements:** Satisfactory performance in WACE Stage 3 Mathematics or its equivalent and satisfactory performance in 3A/3B Chemistry or 3A/3B Physics, or equivalent is required.

### Additional Major Information

Students completing the Physical Science major should also complete the Mathematics minor. In certain cases students may select a different minor content study area, but only with the formal approval of the curriculum coordinator.

**Careers:** Secondary Physical Science Teacher

## PHYSICAL SCIENCES

This major can be studied in the following courses:

Y83 - Bachelor of Science

Availability	ON
Campus	JO

This major offers students the flexibility of studying both chemistry and physics while pursuing studies in a related area such as mathematics and biology.

**Admission Requirements:** Bachelor of Science students without a WACE background in chemistry or physics are advised to consult with the course coordinator as to the most appropriate units to complete prior to enrolling in this major.

## PHYSICS

This major can be studied in the following courses:

Y83 - Bachelor of Science

Y88 - Bachelor of Science/Bachelor of Business

Availability	ON
Campus	JO

Physics is the fundamental science that underpins research and development in engineering and technology. This Physics major provides students with a thorough background in fundamental and advanced physics with a strong emphasis on scientific instrumentation, measurement and analytical skills. It is designed to meet industries' need for capable, dynamic and innovative graduates with well-developed analytical and problem-solving skills and a sound theoretical knowledge in physics. It gives students a hands-on and practical understanding of Physics with laboratory based programs and projects included in all units to encourage practical learning

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional/clinical practice component
FOLIO	Additional folio of work/interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry



## PLANNING

### Bachelor of Planning

Duration	4 years
Availability	FT PT ON
Campus	JO

Enables students to succeed in their chosen area of planning through a comprehensive and innovative planning program with distinctive strengths in community planning and project development.

The course focuses on the application of the quadruple bottom line, with an emphasis on environmental, social, economic and governance accountability within a framework of sustainability.

Students can choose one of the following majors:

Environmental & Physical Planning, Policy & Governance, Project Development, and Community Planning & Development

These majors contain units from other disciplines in the University, reflecting the multi-disciplinary and inter-disciplinary nature of the planning profession.

#### Additional Course Information

##### Professional Recognition

This course is accredited by the Planning Institute of Australia (PIA).

**Non-Standard Timetable Information:** Some majors are delivered across campuses and will require students to attend both our Joondalup and Mount Lawley campuses.

**Careers:** Urban Planner, Town Planner, Environmental Planner, Statutory Planner, Transport Planner, Regional Planner

##### See more course information:

[reachyourpotential.com.au/courses/Y94](http://reachyourpotential.com.au/courses/Y94)



## PLANNING

This major can be studied in the following courses:

G95 - Bachelor of Business  
Y70 - Bachelor of Arts/Bachelor of Business  
Y65 - Bachelor of Engineering Honours/  
Bachelor of Business  
Y04 - Bachelor of Laws/Bachelor of Business  
Y88 - Bachelor of Science/Bachelor of Business

Availability	ON OL
Campus	JO

Recommended for students wishing to focus their studies towards a career in the expanding planning or urban/regional development sectors of the economy. Urban and regional planning is an expanding sector of the economy with employers increasingly requiring graduates to have a thorough grounding in business knowledge, environmental management and practical skills. This major equips students with the knowledge, practical experience and employability skills, such as leadership, teamwork, critical thinking, communication and problem solving, needed to function as business professionals and industry participants in contemporary urban and regional planning organisations.

#### Additional Major Information

Please note that completion of this major does not provide recognition as a corporate member of the Planning Institute of Australia (PIA).

**Careers:** Statutory Planner, Project Manager, Strategic Planner, Environmental Planner, Transport Planner

## POLICY & GOVERNANCE

This major can be studied in the following courses:

Y94 - Bachelor of Planning

Availability	ON
Campus	JO + ML

Recommended for students wishing to focus their studies and career on governance and policy development in the planning or urban/regional development sectors of the economy. This major provides students with an understanding of the issue of governance, as well as economic, legal and administrative issues involved in the development of public policy. Students will develop an analytical and inquiry based approach to governance and policy development.

**Non-Standard Timetable Information:** This major will be delivered across campuses. Students will be required to attend classes on both campuses to complete the major.

**Careers:** Urban Planner, Town Planner, Statutory Planner, Strategic Planner, Regional Planner, Urban Designer

## POLITICS & INTERNATIONAL RELATIONS

This major can be studied in the following courses:

Y69 - Bachelor of Arts  
Y70 - Bachelor of Arts/Bachelor of Business  
Y43 - Bachelor of Arts/Bachelor of Communications  
Y48 - Bachelor of Arts/Bachelor of Science  
Y67 - Bachelor of Laws/Bachelor of Arts

Availability	ON OL
Campus	JO ML

Politics and International Relations address some of the most important and contentious issues facing humanity. Students of this major will examine the ideas, structures and processes that drive politics at both the national and international level. Emphasis is placed on assisting students to understand the nature of contemporary political challenges and the role of political leadership, the media, corporate interests, public opinion and grassroots political movements in framing and addressing these challenges. While the focus is global, thematic and interdisciplinary, specialist units are offered in Australian, American and Chinese politics. This major offers students the opportunity to build links between politics and history through units on the rise to power of Hitler and Stalin and America during the Cold War. A major in politics is useful for a wide range of careers including the public service, journalism, teaching, policy/research positions with political parties and with national and international non-government agencies.

**Non-Standard Timetable Information:** This major will become progressively available online from 2014 onwards. Students commencing study in this major and who are eligible for advanced standing, may be required to complete units on campus.

**Careers:** Teacher, Research/Policy Officer, Journalist, State/Federal Member of Parliament Employee, Diplomatic Servant

## PRODUCTION & DESIGN

WAAPA offers a Vocational Education and Training (VET) course in the field of Production & Design. For the most current information on this course, please visit [reachyourpotential.com.au/courses/C46](http://reachyourpotential.com.au/courses/C46)

## PROJECT DEVELOPMENT

This major can be studied in the following courses:

Y94 - Bachelor of Planning

Availability	ON
Campus	JO

Recommended for students wishing to focus their studies and career on project development in the planning or urban/regional development sectors of the economy. Project Development provides students with an understanding of the economics of planning as well as the skills required to manage and finance projects.

**Careers:** Urban Planner, Town Planner, Social Planner, Strategic Planner, Transport Planner, Regional Planner, Project Manager



FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## PROJECT MANAGEMENT

This major can be studied in the following courses:

G95 - Bachelor of Business  
Y70 - Bachelor of Arts/Bachelor of Business  
Y65 - Bachelor of Engineering Honours/  
Bachelor of Business  
Y04 - Bachelor of Laws/Bachelor of Business  
Y88 - Bachelor of Science/Bachelor of Business

Availability	ON
Campus	JO

Business organisations around the world have increasingly become project-oriented and are seeking business professionals with project management skills. This major provides students with a comprehensive set of essential project management skills that will equip them to effectively participate in organisational projects. Students will acquire and practise both technical and soft skills through activities and assessments especially designed to ensure they are career-ready when they graduate.

**Employment Opportunities:** Career opportunities are varied as project management skills are transferable across industries. Project management is a discipline in its own right and is used in organisations to, for example, implement change programs, develop new services and products, and manage process improvement.

Graduates could work in a variety of managerial and professional roles including mining, oil and gas, health, property development, IT, banking, finance, engineering, not-for-profit organisations and local, state and federal government.

**Careers:** Project Team Member, Project Officer, Project Team Leader, Project Manager

## PSYCHOLOGICAL SCIENCE

Bachelor of Psychological Science

Duration	3 years
Availability	FT PT ON OL
Campus	JO

Designed for students with a humanities background who are interested in careers comprising psychology and areas from arts and humanities such as children studies, youth work, human services, disability and justice. The course involves a greater concentration of psychology units in the third year of study, focusing particularly on issues of social change, group processes, group management and cross-cultural psychology.

## Professional Recognition

This course is accredited by the Australian Psychology Accreditation Council (APAC). Graduates of this course will be eligible for registration with the Psychology Board of Australia and the ability to practise depends on successful registration.

**Careers:** Counsellor, Human Resources Officer

## Related Courses:

Double degrees available: Bachelor of Laws / Bachelor of Psychological Science

## See more course information:

[reachyourpotential.com.au/courses/K67](http://reachyourpotential.com.au/courses/K67)

## PSYCHOLOGICAL STUDIES

University Certificate in Psychological Studies

Duration	1 year
Availability	PT ON OL
Campus	JO

Designed for students who are interested in obtaining an overview of the discipline of psychology. Provides students with introductory knowledge about some of the latest theoretical issues impacting on psychology and introduces some practical skills training in writing for psychology and research methods.

**Admission Requirements:** Demonstrated ECU English entry, and either Year 12 completion or equivalent, or at least two years relevant professional experience, or mature entry (i.e. at least 20 years of age in the year the course commences) or portfolio entry.

## See more course information:

[reachyourpotential.com.au/courses/T02](http://reachyourpotential.com.au/courses/T02)

## PSYCHOLOGY

Bachelor of Arts (Psychology)

Duration	3 years
Availability	FT PT ON OL
Campus	JO

Equips students with skills in analysing, researching and explaining interactions between people and their environment.

The course is ideal for students with a humanities background who are interested in careers comprising psychology and areas from arts and humanities such as children studies, youth work, human services and justice.



**Double major disciplines available include:** Psychology & English, Psychology & Writing, Psychology & Youth Work and Psychology - Children & Family Studies.

### Professional Recognition

This course is accredited by the Australian Psychology Accreditation Council (APAC). Graduates of this course will be eligible for registration with the Psychology Board of Australia and the ability to practise depends on successful registration.

**Careers:** Counsellor, Human Resources Officer

**Related Courses:** The Bachelor of Business / Bachelor of Arts (Psychology) double degree is also available in this discipline.

**See more course information:**

[reachyourpotential.com.au/courses/E95](http://reachyourpotential.com.au/courses/E95)

## PSYCHOLOGY

### Bachelor of Science (Psychology)

<b>Duration</b>	3 years
<b>Availability</b>	FT PT ON OL
<b>Campus</b>	JO

Equips students with skills in analysing, researching and explaining interactions between people and their environment. The course is ideal for students with a science background who are interested in careers combining psychology and areas from science and technology such as aviation science, environmental management, human biology, sports science and computer science.

### Admission Requirements:

Satisfactory performance in either a course from the WACE Science Learning Area (3A/3B), WACE Computer Science 3A/3B, TEE Information Systems or equivalent.

**Careers:** Counsellor, Human Resources Officer, Research Officer

**See more course information:**

[reachyourpotential.com.au/courses/E37](http://reachyourpotential.com.au/courses/E37)

## PSYCHOLOGY & ADDICTION STUDIES

### Bachelor of Arts (Psychology and Addiction Studies)

<b>Duration</b>	3 years
<b>Availability</b>	FT PT ON OL
<b>Campus</b>	JO

Provides graduates in the addiction studies field with a strong psychological focus. This addition complements the area of psychology. Students are prepared for work in education, prevention and treatment programs in the alcohol, tobacco and other drug fields. The degree will be useful for students who wish to be employed in the area of

service provision or program development within the alcohol and other drug areas.

**Careers:** Child Health Officer, Community Health Officer, Drug Rehabilitation Officer, Health Promotion Officer, Counsellor

**See more course information:**

[reachyourpotential.com.au/courses/K12](http://reachyourpotential.com.au/courses/K12)

## PSYCHOLOGY & COUNSELLING

### Bachelor of Arts (Psychology and Counselling)

<b>Duration</b>	3 years
<b>Availability</b>	FT PT ON OL
<b>Campus</b>	JO

Provides students with basic counselling skills to complement their psychological knowledge. This degree will also be useful to students in preparing them for working in a counselling role and for those wishing to pursue postgraduate studies in psychology and counselling.

**Careers:** Counsellor, Therapist, Community Service Worker

**See more course information:**

[reachyourpotential.com.au/courses/K82](http://reachyourpotential.com.au/courses/K82)

## PSYCHOLOGY AND ENGLISH

This major can be studied in the following courses:

### E95 - Bachelor of Arts (Psychology)

<b>Availability</b>	ON OL
<b>Campus</b>	JO

This double major opens up many new career paths for students who return to tertiary studies. It provides younger students with a more comprehensive background in psychological knowledge and prepares them for engaging in lifelong learning.

### Additional Major Information

This double major offers an additional postgraduate pathway for those who will be eligible to enrol in Honours in English or other areas such as the Graduate Diploma in Education.

**Careers:** Policy Maker, Community Service Practitioner, Community Service Manager, Public Service Practitioner, Public Service Manager

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## PSYCHOLOGY & WRITING

This major can be studied in the following courses:

E95 - Bachelor of Arts (Psychology)

Availability	ON
Campus	JO

Students will integrate knowledge of the major concepts, theoretical perspectives and empirical findings in the core topics of psychology, towards understanding personal, social, cultural, and global human behaviours. Those who have a passion for writing will find the opportunity in this offering to develop skills in a range of genres, as well as to nurture their capacity for creativity, applying a psychological frame to several areas of writing, such as autobiography and biography, poetry, drama, fiction, writing therapy and community writing.

**Careers:** Reviewer, Historian, Scriptwriter, Journalist, Copywriter, Biographer, Publicist, Editor, Publisher, Writer

## PSYCHOLOGY & YOUTH WORK

This major can be studied in the following courses:

E95 - Bachelor of Arts (Psychology)

Availability	ON OL
Campus	JO

This double major provides students with a strong psychological focus and equips them to work in the youth and community sectors. It prepares students to work as autonomous youth work professionals with the ability to draw on psychological and sociological theoretical perspectives in their work.

**Careers:** Youth Worker, Government Policy Adviser

## PSYCHOLOGY - CHILDREN & FAMILY STUDIES

This major can be studied in the following courses:

E95 - Bachelor of Arts (Psychology)

Availability	ON OL
Campus	JO

This double major is designed for students seeking a degree in Psychology and a qualification to work as a qualified child and family services practitioner within the public, private and community sectors.

### Professional Recognition

This double major is approved by the Australian Children's Education and Core Quality Authority (ACECQA).

**Careers:** Early Childhood and Care Educator, Children Services Coordinator, Coordinator of Parent Education and Early Intervention Programs, Family Support Officer/Coordinator, Community Development Officer/Coordinator, Policy Officer

## PSYCHOLOGY, CRIMINOLOGY & JUSTICE

Bachelor of Arts (Psychology, Criminology and Justice)

Duration	3 years
Availability	FT PT ON OL
Campus	JO

Designed for students who wish to either pursue further study in the area of psychology, forensic psychology or justice, or who wish to be employed within the criminal justice system. The course prepares students for work environments such as community-based corrections, custodial-based corrections, offender treatment programs, court-based services, mediation services, counselling services and outreach programs.

### Professional Recognition

This course is accredited by the Australian Psychology Accreditation Council (APAC). Graduates of this course will be eligible for registration with the Psychology Board of Australia and the ability to practise depends on successful registration.

**Careers:** Juvenile Justice Officer, Family Law Case Worker, Child Protection Case Worker, Corrections Officer, Civilian Positions in Law, Counsellor

### See more course information:

[reachyourpotential.com.au/courses/K13](http://reachyourpotential.com.au/courses/K13)

## PUBLIC RELATIONS

This major can be studied in the following courses:

Y71 - Bachelor of Communications

Y43 - Bachelor of Arts/Bachelor of Communications

Availability	ON OL
Campus	JO ML

Public relations activity is integral to the effective functioning of individuals, groups, organisations and governments. Through focused communication and relationship development, public relations practitioners help an individual or entity accomplish their purpose while balancing and respecting the needs of all stakeholders.

This major provides students with the conceptual understanding and practical skills to make an

effective contribution at any level. It equips students with critical thinking, creativity and problem-solving skills and the ability to take the initiative and make decisions. It also strengthens writing and media relations skills and provides students with the knowledge and ability to plan and implement a range of communication strategies.

**Non-Standard Timetable Information:** This major will become progressively available online from 2014 onwards. Students commencing study in this major and who are eligible for advanced standing, may be required to complete units on campus.

**Careers:** Public Affairs Officer, Public Affairs Manager, Corporate Affairs Officer, Corporate Affairs Manager, Corporate Relations Officer, Corporate Relations Manager, Media Relations Officer, Media Relations Manager, Communications Officer, Communications Manager

## SCIENCE

### Bachelor of Science

<b>Duration</b>	3 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO ML BU

Provides high quality studies in a wide range of science and technology disciplines. Students take four introductory science/maths units and can then select combinations of disciplines relevant to their interests and aspirations in a wide range of professions in science and technology.

Disciplines available to major in include:

Addiction Studies, Applied Chemistry, Aviation, Biological Sciences, Coastal Environmental Science, Computer Science, Conservation Biology, Environmental Management, Health Promotion, Human Biology, Marine & Freshwater Science, Mathematics, Nutrition, Occupational Safety & Health, Physical Sciences, Physics and Sports Science.

#### Admission Requirements:

**Mathematics Major:** Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent.

**Biological Sciences Major:** Satisfactory performance in a course from the Science Learning Area at level 3A/3B, or equivalent.

**Non-Standard Timetable Information:** Please note that Coastal Environmental Science is offered on the Bunbury campus only. Students may have to take units at Joondalup, Mount Lawley and/or Bunbury campuses.

**Careers:** Government Scientist, Scientific Adviser, Scientific Consultant, Conservation Field Officer, IT Consultant, Environmental Consultant, Research Officer, Marine Scientist, Nutritionist

**Related Courses:** The Bachelor of Science / Bachelor of Business double degree is also available in this discipline.

**See more course information:**  
[reachyourpotential.com.au/courses/Y83](http://reachyourpotential.com.au/courses/Y83)

## SCIENCE / BUSINESS

### Bachelor of Science/Bachelor of Business

<b>Duration</b>	4 years
<b>Availability</b>	FT PT ON
<b>Campus</b>	JO + ML BU

Allows scientifically able students to undertake four years of concurrent study in science and business across a wide range of disciplines.

Students of this double degree will graduate with the skills required to contribute to the development and marketing of products and services which utilise and extend Australia's strong scientific and technological expertise.

Students can elect to major in the following Science disciplines:

Addiction Studies, Applied Chemistry, Aviation, Biological Sciences, Coastal Environmental Science (only available at our Bunbury campus), Computer Science, Environmental Management, Health Promotion, Human Biology, Information Technology, Marine & Freshwater Science, Mathematics, Nutrition, Occupational Safety & Health, Physics, Security Technology, Software Engineering, Sports Science

Students can elect to major in the following Business disciplines:

Accounting, Event Management, Finance, Hotel Management, Human Resource Management, International Business, Law in Business, Management, Marketing, Planning, Project Management, Sport Management, Tourism & Hospitality Management

**Admission Requirements:** Mathematics Major: Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent. Biological Sciences Major: Satisfactory performance in a course from the Science Learning Area at level 3A/3B, or equivalent.

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry



**Non-Standard Timetable Information:** Students will be required to attend classes on both campuses to complete the course. (Does not apply to Bunbury students).

**Careers:** Sustainability Officer, Climate Change Adaptation Manager, Scientific Consultant, Government Scientist, Scientific Adviser

**See more course information:**  
[reachyourpotential.com.au/courses/Y88](http://reachyourpotential.com.au/courses/Y88)

## SCREEN STUDIES

This major can be studied in the following courses:

Y72 - Bachelor of Creative Industries

Availability	ON
Campus	ML
Requirements	INTERVIEW FOLIO

Prepares students for employment in digital production for the screen. This major concentrates on the key positions of producer/production manager, director, scriptwriter, editor, cinematographer and sound recordist/mixer.

The program provides a strong theoretical and analytical foundation, the opportunity to take electives in areas that will enhance the student's specialisation and an intensive production program in a variety of formats and genres. These include: location drama, studio multicam drama, documentary/corporate films, magazine/lifestyle programs, and television commercials.

Students will have the opportunity to develop skills in digital production and postproduction techniques as well as associated web-based and interactive applications. The program has strong links to industry professionals, companies and organisations. Extensive use of professional mentors support the production slate.

**Admission Requirements:** This major is only available to students with an Advanced Diploma of Screen and Media, or equivalent. Portfolio pathway applications are not available for this course. Students with a Diploma of Screen and Media, or equivalent, may apply but must complete a transitional semester to qualify for entry into the program. Admission to this Screen Studies major is by interview and showreel or portfolio presentation. Applications including your CV, one page statement and showreel/portfolio must be sent to the WA Screen Academy. For more information, please contact the School of Communications and Arts. Limited numbers of selected applicants will be accepted into the areas of producer/production manager, director, scriptwriter, editor, cinematographer and sound recordist/mixer.

**Non-Standard Timetable Information:**

This is a unique, intensive, one-year program that compresses three semesters of study into a 10 month (40 week) period, beginning in the second week of February and ending in the last week of November. Please contact the School of Communications and Arts for a detailed schedule.

**Careers:** Producer, Director, Editor, Screenwriter, Sound Recordist, Sound Mixer, Cinematographer, Film Critic, Series Creator

## SECURITY

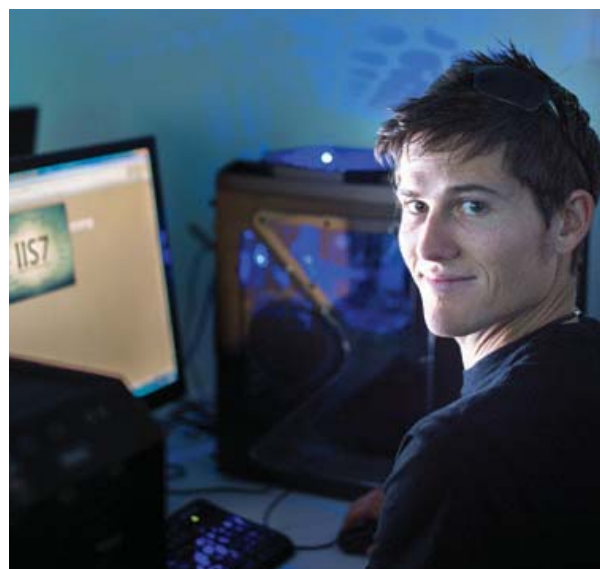
Bachelor of Science (Security)

Duration	3 years
Availability	FT PT ON OL
Campus	JO

Develops knowledge and skills in security management, risk management and security technologies necessary for employment in areas such as: corporate security, government security, defence, intelligence, private sector security, strategic critical facilities, security consultancies, financial institutions security and major security organisations. The course emphasises security risk and the function and management of security techniques in the protection of assets. It is supported by appropriate studies in technology, law and ethics. Graduates will be well equipped for a career in the broad domain of security.

**Careers:** Security Manager, Critical Infrastructure Manager, Organisational Security Manager, Corporate Security Manager, Security Consultant, Security Systems Manager, Security Analyst, Security Auditor, Risk and Security Manager, Security and Risk Analyst

**See more course information:**  
[reachyourpotential.com.au/courses/E72](http://reachyourpotential.com.au/courses/E72)



## SECURITY SCIENCE

This major can be studied in the following courses:

**Y74 - Bachelor of Engineering Honours/  
Bachelor of Science**

Availability	ON
Campus	JO

Enables students to apply the skills developed in their course to the increasingly critical field of security.

**Careers:** Security Manager, Critical Infrastructure Manager, Organisational Security Manager, Corporate Security Manager, Security Consultant, Security Systems Manager, Security Analyst, Security Auditor, Risk and Security Manager, Security and Risk Analyst

## SECURITY TECHNOLOGY

This major can be studied in the following courses:

**Y88 - Bachelor of Science/Bachelor of Business**

Availability	ON
Campus	JO ML

Introduces students to the multidisciplinary nature of the security domain. Develops understanding of the security and risk environment whilst providing knowledge and skills required for its successful management.

**Careers:** Government Security Officer, Private Sector Security Officer, Corporate Security Officer, Security Consultant

## SOCIAL SCIENCE

**Bachelor of Social Science**

Duration	3 years
Availability	FT PT ON OL
Campus	JO
Requirements	PRAC

Broadens students' understanding of themselves, their community and society as well as preparing them for work as policy makers, managers and practitioners within the community/public service sector.

Students can select their major from the following disciplines:

- Children & Family Studies
- Human Services
- Community Work

### Additional Course Information

Students are required to undertake a Professional Placement unit in the final year of their study related to their selected major.

### Professional Recognition

This course is approved by the Australian Community Workers Association (ACWA). To meet the approved course requirements with the ACWA students selecting the major in Community Work must undertake CSV3113 Professional Placement (30 Credit Points) consisting of 400 hours in the community and social science field and the unit SWK1106 Psychology for Social Workers.

**Employment Opportunities:** This course prepares graduates for working with people and communities, being able to specialise depending on the major undertaken in family support, early education and care, community work and community development.

**Careers:** Community Worker, Community Development Officer, Policy Officer, Family Support Officer, Parent Education Coordinator, Project Officer

**See more course information:**

[reachyourpotential.com.au/courses/C58](http://reachyourpotential.com.au/courses/C58)

## SOCIAL SCIENCE EDUCATION

This major can be studied in the following courses:

**Y68 - Bachelor of Education (Secondary)**

Availability	ON
Campus	ML

Focuses on teaching processes, content and skills that will equip students to teach social science subjects. Students aiming to fill specialist social sciences teaching roles in senior secondary (years 11 and 12) can elect to specialise in ancient and modern history, politics or economics. Emphasis is given to inquiry-based practical work, demonstrations, independent and co-operative group learning, whole class discussions and use of information communication technology to ensure effective teaching and learning practices in secondary society and environment. Units in this program address key social science understandings and provide the content knowledge, skills and values needed to address the demands and opportunities of the society and environment learning area in secondary schools.

**Careers:** Secondary Social Science Teacher

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## SOCIAL WORK

### Bachelor of Social Work

Duration	4 years
Availability	FT PT ON OL
Campus	BU
Requirements	PRAC

Provides a professional education in the field of social work, after which graduates are eligible for membership of the Australian Association of Social Workers (AASW). The course develops the students' ability to work within a complex, uncertain and contested social work practice environment by developing their professional competencies. Students undertake studies in social work theory, research, politics, policy, law and ethics, with particular reference to the relevance of this knowledge to practise in urban, regional, rural and remote settings. The curriculum is designed to develop social workers who are able to understand and meet the Practice Standards for Social Workers (AASW, 2003).

#### Professional Recognition

This course is provisionally accredited by the AASW. Graduates of this course are eligible to apply for membership with the AASW.

**Non-Standard Timetable Information:** Students who elect to study online will be required to attend on-campus activities for a minimum of five days per semester in order to meet the accreditation requirements of the AASW.

**Careers:** Community Development Officer, Mental Health Worker, Human Service Manager, Child Protection Officer, Youth Worker, Policy Research Officer, Hospital Social Worker, Community Health Worker, Family Support Worker, Disability Advocate, Counsellor, Employment Services Officer, Victim Support Officer, Domestic Violence Advocate, Alcohol and Other Drug Counsellor, Housing and Homelessness Worker, Union Advocate, Special Project Manager, Social Program Evaluator, Corrections Officer

**Related Courses:** Students interested in progressing further in this area can elect to study the Bachelor of Social Science, Bachelor of Arts (Psychology), Bachelor of Science (Psychology) and Bachelor of Psychological Science.

**See more course information:**  
[reachyourpotential.com.au/courses/K41](http://reachyourpotential.com.au/courses/K41)

## SOFTWARE ENGINEERING

This major can be studied in the following courses:

**Y88 - Bachelor of Science/Bachelor of Business**

Availability	ON
Campus	JO ML

Reflects the modern engineering approach to developing software. This major covers all the areas of the systems development lifecycle, including analysis, design, implementation and testing.

**Careers:** Software Developer, Software Engineer, Software Project Manager, Systems Analyst, Software Analyst, Systems Architect

## SOFTWARE ENGINEERING

This major can be studied in the following courses:

**U65 - Bachelor of Computer Science**  
**U67 - Bachelor of Information Technology**

Availability	ON OL
Campus	JO ML

Reflects the modern engineering approach to developing software. The course covers all the areas of the systems development lifecycle, including analysis, design, implementation and testing.

**Careers:** Software Developer, Software Engineer, Software Project Manager, Systems Analyst, Software Analyst, Systems Architect

## SPEECH PATHOLOGY

### Bachelor of Speech Pathology

Duration	4 years
Availability	FT PT ON
Campus	JO
Requirements	PRAC

Enables graduates to become speech pathologists. This course covers the full range of skills necessary to assess, plan and treat people with communication and swallowing disorders in a range of different contexts. The course is closely aligned with areas such as speech science, psychology, audiology, education, linguistics and allied healthcare. It also includes a substantial clinical practicum designed to provide the required range of clinical experience.

**Admission Requirements:** Applications for entry into this course through the Portfolio pathway will not be accepted.

#### Professional Recognition

This course is accredited by Speech Pathology Australia (SPA).



**Careers:** Speech Pathologist

**See more course information:**  
[reachyourpotential.com.au/courses/Y02](http://reachyourpotential.com.au/courses/Y02)

## SPORT MANAGEMENT

This major can be studied in the following courses:

G95 - Bachelor of Business

Y70 - Bachelor of Arts/Bachelor of Business

Y65 - Bachelor of Engineering Honours/  
Bachelor of Business

Y04 - Bachelor of Laws/Bachelor of Business

Y88 - Bachelor of Science/Bachelor of Business

Availability	ON
Campus	JO
Requirements	PRAC

The commercialisation and professionalisation of sport over the past 10 to 15 years has seen employers in the sports industry increasingly prefer university graduates with analytical and practical skills for managerial positions.

This major commences with an introduction to the sport industry and focuses upon an application of the key aspects of marketing, sport delivery systems, organisational management, economics and finance, legal aspects, research methods, business planning, and relevant professional practice opportunities. It equips students with the knowledge, practical and employability skills, including leadership, teamwork, critical thinking, communication and problem solving, needed to function as business professionals and industry leaders in contemporary sport agencies and organisations.

**Careers:** Sport Association CEO, Sport Development Manager, Sport Event Manager, Sport Marketing & Sponsorship Manager, Sport Corporate Affairs Manager, Sport Communications Manager, Sport Membership Manager, Sport Club Manager, Player Manager

## SPORT, RECREATION & EVENT MANAGEMENT

Associate Degree of Sport, Recreation and Event Management

Duration	2 years
Availability	FT PT ON
Campus	JO

The course provides specific, industry focused theoretical knowledge and practical skills for a career in the sport and recreation industries, including the growth area of event management within these sectors. This course is recommended for those seeking to establish themselves in the sport and recreation industries, but also

for current employees seeking an industry-specific qualification. It provides students with the essential knowledge, competencies and professional attributes required by middle levels of management in these areas. The course focuses upon an application of the key aspects of business communication and analysis, leadership, programming, service delivery, management, marketing, planning, economics, finance and relevant professional practice opportunities for these industries.

**Careers:** Sport and Recreation Event Officer, Recreation Services Officer, Sport Coordinator, Event Coordinator, Recreation Facility Officer, Outdoor and Adventure Recreation Program Coordinator, Youth and Children's Program Coordinator, Sport and Recreation Officer, Community Development Officer

**See more course information:**  
[reachyourpotential.com.au/courses/C26](http://reachyourpotential.com.au/courses/C26)

## SPORT, RECREATION & EVENT MANAGEMENT

Bachelor of Sport, Recreation and Event Management

Duration	3 years
Availability	FT PT ON
Campus	JO

The course provides specific, industry-focused theoretical knowledge and practical skills for a career in the sport and recreation industries, including the growth area of event management within these sectors. It provides students with the essential knowledge, competencies and professional attributes required by middle and senior levels of management in these areas.

The course commences with an introduction to the sport, recreation and event industries and focuses on the application of key aspects of business communication and analysis, leadership, organisational management, marketing, economics & finance, legal aspects, research methods, business planning and event operations management. Students also undertake a range of professional industry practice opportunities in the relevant industries.

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional/clinical practice component
FOLIO	Additional folio of work/interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

Students have the opportunity to further specialise and give their studies a stronger focus in various fields, such as marketing, sports science, human resource management, public relations, or tourism and hospitality management.

**Careers:** Sport and Recreation Event Manager, Recreation Services Manager, Sport Manager, Recreation Facility Manager, Outdoor and Adventure Recreation Program Coordinator, Events Coordinator, Youth and Children's Program Coordinator, Aquatic Centre Manager, Sport and Recreation Officer, Community Development Officer

**See more course information:**  
[reachyourpotential.com.au/courses/Y53](http://reachyourpotential.com.au/courses/Y53)

## SPORTS SCIENCE

This major can be studied in the following courses:

Y83 - Bachelor of Science  
 Y48 - Bachelor of Arts/Bachelor of Science  
 Y88 - Bachelor of Science/Bachelor of Business

Availability	ON
Campus	JO

Provides students with the scientific knowledge of exercise, human movement and sport. The major is designed to help prepare students for careers in the health, exercise, fitness and sport industries.

**Careers:** Personal Trainer, Gym Instructor, Exercise Scientist, Health Promotion Officer, Sports Coach, Strength & Conditioning Coach, Sports Scientist

## SPORTS SCIENCE & FOOTBALL

Bachelor of Science  
 (Sports Science and Football)

Duration	3 years
Availability	FT PT ON
Campus	JO

Designed for students who wish to apply their exercise and sports science skills in the game of football. Students can specialise in Football (Soccer) or in AFL Football (Australian Rules Football). The course comprises exercise and sports science units and specialised football units designed to provide practical skills and theoretical knowledge to enable students to:

- Coach the game of football
- Test and analyse football players both in the laboratory and on the field
- Design and implement strength and conditioning programs specific to football

- Analyse game performance
- Manage player injuries
- Lead and manage players

The course prepares students for professional roles in a variety of positions in the private and government sectors which require personnel with high levels of competence in the area of exercise and sports science.

**Careers:** Football Sports Scientist, Football Performance Analyst, Sports Physiologist, Sports Coach, Sports Administrator

**See more course information:**  
[reachyourpotential.com.au/courses/Y56](http://reachyourpotential.com.au/courses/Y56)

## SUSTAINABILITY

Bachelor of Sustainability

Duration	3 years
Availability	FT PT ON
Campus	JO + ML
Requirements	PRAC

Presents students with a unique opportunity to contribute to an emerging challenge that we all face – how to make our lives, livelihoods, communities, environments and spaces sustainable. To meet this challenge society will need graduates with an awareness and understandings of disciplines from across environmental, social and economic domains. The environmental domain covers the water, air and soil and the biota that inhabit them, while the economic domain deals with the financial and managerial aspects of business and resource decisions. The social domain recognises that people are both the cause and solution to sustainability issues. Students will receive practical and theoretical guidance in a set of skills that are essential for solving problems: systems thinking, critical thinking, and decision-making, and will build personal attributes that will enable them to work in teams to generate new ideas, and new solutions. Studies will include an emphasis on field-based exercises and work-place learning.

Students can major in one of the following disciplines:

Developing Sustainable Communities, Humanities & Arts, Sustainable Business Management, Sustainable Environments

**Admission Requirements:** Students who have completed a TAFE Diploma, or Dual Diploma, or equivalent, in an allied sustainability or sustainable development field may be admitted to this course with advanced standing.

## Additional Course Information

### Practicum Placement

All students will complete a Professional Development unit in their third year, relevant to the discipline they elect to major in.

**Non-Standard Timetable Information:** Students will be required to attend classes on both campuses to complete the course.

**Employment Opportunities:** Sustainability officers are employed predominantly by local government, by larger corporations and by consulting firms. Most businesses and industries in Western Australia have sustainability as a business focus with many positions specifically targeting this inter-disciplinary area.

Lines of employment opportunity include conventional professions such as engineering, environmental management, law and business, as well as in providing qualification profiles for policy analysis and policy development, regional and community development, corporate reporting, risk management, innovation, strategic planning and leadership.

**Careers:** Sustainability Officer, Sustainability Practitioner, Sustainability Consultant

**See more course information:**  
[reachyourpotential.com.au/courses/C55](http://reachyourpotential.com.au/courses/C55)

## SUSTAINABLE BUSINESS MANAGEMENT

This major can be studied in the following courses:

### C55 - Bachelor of Sustainability

Availability	ON
Campus	JO

This major will enable students to construct a business case for sustainability through developing an accounting framework for a sustainability venture. Students will learn how to address the challenges faced by organisations in setting/maintaining their sustainability agendas, working towards program, project and organisational sustainability for businesses, and being able to negotiate the tensions that exist between resource management and profit imperatives.

**Employment Opportunities:** Businesses incorporate the principles of sustainability and corporate social responsibility in day-to-day operations. Students with these skills will be employable across a range of industries.

**Careers:** Sustainability Officer, Sustainability Practitioner



## SUSTAINABLE ENVIRONMENTS

This major can be studied in the following courses:

### C55 - Bachelor of Sustainability

Availability	ON
Campus	JO
Requirements	PRAC

Ideal for students who wish to have an environmental specialisation. Students will develop knowledge in biology, and environmental administration, and will undertake a relevant project in natural sciences to enrich understandings of ecologically sustainable processes on land and in water. Students will be able to apply these to nature conservation, impact assessment and natural resource management.

### Additional Major Information

#### Practicum placement

All students will complete a Professional Development unit in their third year. Students will undertake a natural sciences project relevant to sustainability in the work place in the environmental science or management field.

**Employment Opportunities:** Sustainability and environment officers work for government, industry and the non-government sector in areas such as environmental protection, conservation, natural heritage, land and water management, mining and industry.

**Careers:** Sustainability Officer, Sustainability Practitioner, Consultant, Environmental Officer, Policy Advisor, Planning Officer, Research Officer

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry



## TEACHER EDUCATION: EARLY CHILDHOOD STUDIES

Bachelor of Education  
(Early Childhood Studies)

<b>Duration</b>	4 years
<b>Availability</b>	FT PT ON OL
<b>Campus</b>	JO ML
<b>Requirements</b>	PRAC

This course is dedicated to producing quality graduates who are ready to take up employment across the early childhood education sector. This includes teaching children aged 0-3 years, pre-kindergarten, kindergarten, pre-primary and years 1-3 in a primary school.

Dealing specifically with children aged 0-8 years, early childhood studies focuses on the care and education of children in this age group in partnership with families and communities. A key feature of this course is the equal emphasis given to both the theoretical groundings of early childhood education and the practical application of knowledge and skills in a wide range of early childhood settings.

A coordinated program of professional practice experiences at key points throughout the course allow students to make the connection between theory and practice, while building both professional and generic employability skills in real care and education environments. In addition, students have the opportunity to tailor their learning experience by specialising in curriculum areas of particular interest.

Units are available in the degree enabling students to complete accreditation requirements to teach in Catholic schools.

### Additional Course Information

#### Practicum Placement

All professional practices are undertaken on a full-time basis with students required to give a full-time commitment to the school during their scheduled professional practice periods.

All students will be required to submit a National Police History Check from the Department of Education, WA.

Any students aged 18 or over will also need to supply a Working with Children Check from the Department of Child Protection WA.

Please refer to the School of Education for more information.

### Professional Recognition

This course is accredited by the Teacher Registration Board of Western Australia (TRBWA). Graduates of this course are eligible to apply for registration with the TRBWA.

Graduates must meet the TRBWA English language proficiency requirements for teacher registration in Western Australia.

This course is approved by the Australian Children's Education & Care Quality Authority (ACECQA).

**Non-Standard Timetable Information:** The course includes the opportunity to complete a fast-tracked final year and achieve eligibility for employment in schools from term four during the same year.

**Online applicants please note:** This course is progressively available online from 2014 onwards. Students commencing study in this course and who are eligible for advanced standing, may be required to complete units on-campus.

**Careers:** Child Care Professional, Early Childhood Educator, Teacher, Kindergarten Teacher, Pre-primary Teacher

**See more course information:**  
[reachyourpotential.com.au/courses/Y42](http://reachyourpotential.com.au/courses/Y42)

## TEACHER EDUCATION: PRIMARY

Bachelor of Education (Primary)

<b>Duration</b>	4 years
<b>Availability</b>	FT PT ON OL
<b>Campus</b>	JO ML BU
<b>Requirements</b>	PRAC

This is a progressive course dedicated to producing future teachers ready to enter the primary education profession. A key feature of this course is the range and number of professional practice experiences offered to teaching students which ensure they can make the essential connection between theory and practice, while building both professional and generic employability skills in real teaching environments. Partnerships between ECU and over 500 schools allow for teaching students to gain experience in diverse settings, including public, private, city or remote schools and working with children from differing economic, social, ethnic and educational circumstances. Of particular importance within the course is an emphasis on the use of Information Technology (IT) in learning and teaching. Students develop their own IT skills as well as gaining the professional knowledge needed to successfully incorporate IT into learning programs. In addition, opportunities exist in the fourth year of the course for teaching students to focus on

a specialised curriculum area. Units are available in the degree that enable students to complete accreditation requirements to teach in Catholic schools. Successful completion of the course presents graduates with the expertise required to take up employment as outstanding teachers equipped with the knowledge, skills and experience to make a difference to the lives of young people and take on a classroom of their own.

### Additional Course Information

#### Practicum Placement

All professional practices are undertaken on a full-time basis with students required to give a full-time commitment to the school during their scheduled professional practice periods. All students will be required to submit a National Police History Check from the Department of Education WA. Any students aged 18 or over will also need to supply a Working with Children Check from the Department of Child Protection WA. Please refer to the School of Education for more information.

#### Professional Recognition

This course is accredited by the Teacher Registration Board of Western Australia (TRBWA). Graduates of this course are eligible to apply for registration with the TRBWA.

Graduates must meet the TRBWA English language proficiency requirements for teacher registration in Western Australia.

**Non-Standard Timetable Information:** The course includes the opportunity to complete a fast-tracked final year and achieve eligibility for employment in schools from term four of that year.

**Online applicants please note:** This course is progressively available online from 2014. Students commencing study in this course and who are eligible for advanced standing, may be required to complete units on-campus.

**Careers:** Primary School Teacher

**See more course information:**  
[reachyourpotential.com.au/courses/Y41](http://reachyourpotential.com.au/courses/Y41)



## TEACHER EDUCATION: SECONDARY

Bachelor of Education (Secondary)

Duration	4 years
Availability	FT PT ON
Campus	JO ML
Requirements	FOLIO PRAC AUDITION

Designed for students wishing to become secondary teachers of Biological Science, Design & Technology, Drama, English, Health & Physical Education, Home Economics, Mathematics, Music, Physical Science, Social Science and Visual Arts.

Students undertake core education units concurrently with units in their preferred areas of specialisation across the four years of the course, graduating with the flexibility to take up employment in both private and government secondary schools.

Central to the success of this course are the numerous opportunities that exist for students to make the connection between theory and practice through professional practice experiences. Partnerships between ECU and a diverse range of secondary schools allow students to gain the experience they need to become successful and confident teachers.

Another key feature is an emphasis on the use of Information Technology (IT) in learning and teaching. As well as gaining the professional knowledge needed to successfully incorporate IT into learning programs, teaching students develop their own IT skills, ensuring graduates are professionally prepared for teaching and have the confidence to promote student learning in new and innovative ways.

#### Admission Requirements:

**Biological Science Education Major:** A satisfactory performance in a course from the Science Learning Area at WACE stages 3A/3B, or equivalent is required.

**Drama Education Major:** An audition is required.

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

**Mathematics Education Major:** A satisfactory performance in WACE General Mathematics 3A/3B, or the equivalent, is required. (A satisfactory performance in Mathematics 3C/3D or Mathematics: Specialist 3A/3B, or the equivalent, is preferred.)

**Music Education Major:** Applicants must apply to the Western Australian Academy of Performing Arts (WAAPA) to arrange an audition. Applicants are assessed on successful completion of a practical test on the applicant's chosen instrument and successful completion of a short aural / theory test, a suggested level of performance is AMEB Grade V or equivalent. Further information on audition requirements and process is available from the Western Australian Academy of Performing Arts (WAAPA).

**Physical Science Education Major:** Satisfactory performance in WACE Stage 3 Mathematics or its equivalent and satisfactory performance in 3A/3B Chemistry or 3A/3B Physics, or equivalent is required.

**Visual Arts Education Major:** An interview and folio presentation is required.

## Additional Course Information

### Practicum Placement

Practicum placements allow students to apply their knowledge of secondary education and build professional and generic employability skills in real classroom settings. The professional practice components of this course require a full-time commitment in schools during the scheduled practice periods.

All students will be required to submit a National Police History Check from the Department of Education WA.

Any students aged 18 or over will also need to supply a Working with Children Check from the Department of Child Protection WA.

Please refer to the School of Education for more information.

### Professional Recognition

This course is accredited by the Teacher Registration Board of Western Australia (TRBWA). Graduates of this course are eligible to apply for registration with the TRBWA.

Graduates must meet the TRBWA English language proficiency requirements for teacher registration in Western Australia.

**Careers:** High School Teacher, Education Officer

**See more course information:**

[reachyourpotential.com.au/courses/Y68](http://reachyourpotential.com.au/courses/Y68)

## TOURISM & HOSPITALITY MANAGEMENT

This major can be studied in the following courses:

G95 - Bachelor of Business  
Y70 - Bachelor of Arts/Bachelor of Business  
Y65 - Bachelor of Engineering Honours/  
Bachelor of Business  
Y04 - Bachelor of Laws/Bachelor of Business  
Y88 - Bachelor of Science/Bachelor of Business

Availability	ON OL
Campus	JO

Global tourism and hospitality employers look for university graduates who possess the analytical, practical and employability skills needed for managerial positions.

This major equips students with the knowledge and practical skills needed to function as business professionals and industry leaders in contemporary tourism or hospitality organisations.

**Careers:** Tour Operator, Visitor Centre Manager, Theme Park Manager, Resort Manager, Cruise Ship Supervisor, Eco-tourism Operator, Tour Guide, Tourist Attraction Manager

## VISUAL ART

This major can be studied in the following courses:

Y40 - Bachelor of Arts

Availability	ON
Campus	BU

Allows students to specialise in practices such as painting, printmaking or textiles; or work across interdisciplinary pathways in a range of activities within visual arts. This major develops studio and professional skills necessary to work as a practising artist, including exhibiting work and presenting portfolios.

**Careers:** Visual Artist, Gallery Attendant





## VISUAL ARTS

This major can be studied in the following courses:

### Y69 - Bachelor of Arts

Availability	ON
Campus	ML
Requirements	FOLIO

This Visual Arts major (formerly known as Visual Arts Immersion) is a practice-based Visual Arts program offering focused investigation across a range of two and three-dimensional studios including drawing, painting, printmaking and sculpture. Through critical theory and potential cross-experimentation with existing studios within the school such as: glass, design, fashion, writing, film and video, animation and photography, students are immersed within visual culture to develop hybrid and traditional approaches to their creative praxis.

The major is complemented by a rigorous conceptual focus to enable the student to develop their professional studio practice through a contemporary and historic lens. Students develop the confidence to exhibit publicly and to identify career opportunities in teaching, curating, independent studio practice, and with private and public arts agencies and institutions. The major culminates in a significant public exhibition, which further enhances the emphasis placed on professional practice.

**Admission Requirements:** Students will be required to attend a folio interview for the Visual Arts major.

### Additional Major Information

NOTE: This is a 240 credit point immersive major comprising 16 units (2 years) of Visual Arts study

## VISUAL ARTS EDUCATION

This major can be studied in the following courses:

### Y68 - Bachelor of Education (Secondary)

Availability	ON
Campus	ML
Requirements	INTERVIEW FOLIO

Designed for students wishing to become secondary Visual Arts teachers. It equips students with the skills and knowledge to teach years 7 to 12 visual arts education with emphasis on visual literacy foundations, but allows graduates to also work in the kindergarten to year 6 setting as specialist teachers. Emphasis is placed upon collaborative teaching processes whilst acknowledging the importance of individual creative practice.

**Admission Requirements:** ATAR applicants wishing to undertake this major must apply through TISC and submit an application using ECU's Online Admission System. An interview and folio presentation is required.

**Careers:** Visual Arts Teacher

## VISUAL ARTS STUDIO

This major can be studied in the following courses:

- Y69 - Bachelor of Arts
- Y70 - Bachelor of Arts/Bachelor of Business
- Y43 - Bachelor of Arts/Bachelor of Communications
- Y48 - Bachelor of Arts/Bachelor of Science
- Y67 - Bachelor of Laws/Bachelor of Arts

Availability	ON
Campus	ML
Requirements	FOLIO

Through contemporary and historic case studies this major has a strong studio based focus exploring a diverse range of both two and three dimensional materials and techniques, including drawing, painting, printmaking and sculpture. It provides opportunities for students to experiment with ideas in and outside of the studios, learn to reflexively critique artworks, and create a portfolio of their own work.

Students examine the works of renowned artists and writers about art, culture and place. With the support of professional artists on staff, students learn to develop original artworks in a variety of media that reflect their personal and community interests, identities, and creative aspirations.

**Admission Requirements:** Students will be required to attend a folio interview for the Visual Arts Studio major.

FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry

## WRITING

This major can be studied in the following courses:

Y69 - Bachelor of Arts  
Y70 - Bachelor of Arts/Bachelor of Business  
Y43 - Bachelor of Arts/Bachelor of Communications  
Y48 - Bachelor of Arts/Bachelor of Science  
Y67 - Bachelor of Laws/Bachelor of Arts

Availability ON OL  
Campus JO ML

Students with a passion for writing will be offered the opportunity to develop skills in a range of genres of writing, as well as to nurture a capacity for creativity. They will be able to study several areas of writing, such as autobiography, biography, poetry, drama, fiction, writing therapy and community writing.

**Non-Standard Timetable Information:** This major will become progressively available online from 2014 onwards. Students commencing study in this major and who are eligible for advanced standing, may be required to complete units on campus.

**Careers:** Editor, Publisher, Reviewer, Novelist, Poet, Playwright, Speechwriter, Dramaturge, Copywriter, Community Writing Facilitator



## YOUTH WORK

Bachelor of Youth Work

Duration 3 years  
Availability FT PT ON OL  
Campus JO  
Requirements PRAC

Provides a comprehensive program of study in the essentials of Youth Work as an embedded practice within community work.

The Youth Work degree includes Youth Work specialist units plus complementary studies in community work, and prepares graduates for employment in both youth work and community work.

### Admission Requirements:

Multiple pathways available.

Western Australian applicants must be able to gain a Working With Children Card. Applicants from other Australian states/territories must be able to meet the criminal checks relevant to their jurisdiction.

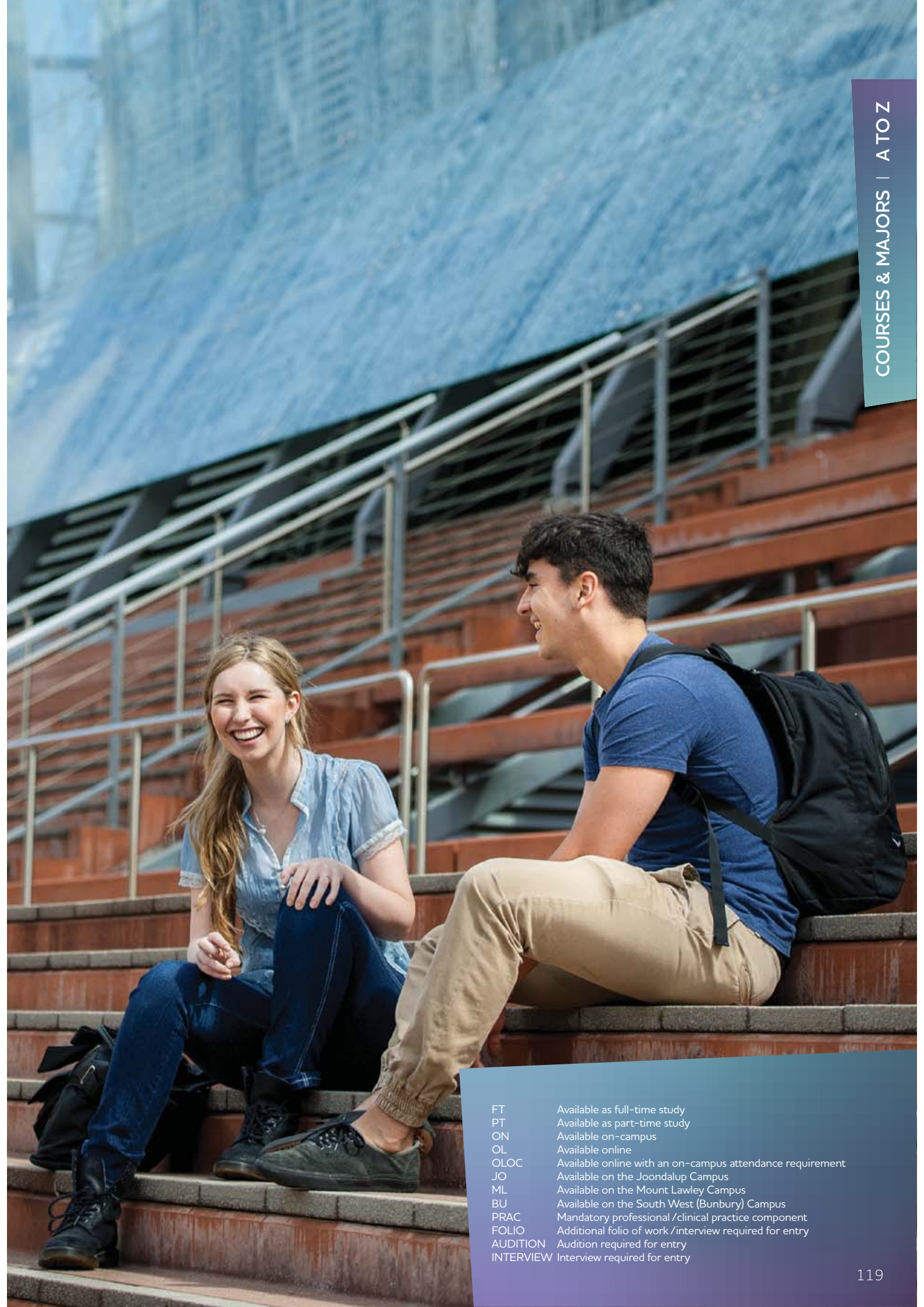
**Employment Opportunities:** This is the basic degree qualification for youth work in Australia and prepares graduates for a range of positions in Youth Work, community activism and community work with young people. The course provides graduates with skills relevant to many different youth services and prepares them for careers in leadership positions in professional youth work and in youth services in Local Government, in education, in State and Federal Government and in the non-for-profits sectors.

**Careers:** Youth Worker, Youth Support Worker, Youth and Community Worker, Community Education Worker (Youth), Youth Development Officer, Youth Officer, School Chaplain, Local Government Youth Officer, Youth Activities Officer, Youth Welfare Worker, Youth Liaison Worker, Youth Outreach Worker

### See more course information:

[reachyourpotential.com.au/courses/C57](http://reachyourpotential.com.au/courses/C57)





FT	Available as full-time study
PT	Available as part-time study
ON	Available on-campus
OL	Available online
OLOC	Available online with an on-campus attendance requirement
JO	Available on the Joondalup Campus
ML	Available on the Mount Lawley Campus
BU	Available on the South West (Bunbury) Campus
PRAC	Mandatory professional /clinical practice component
FOLIO	Additional folio of work /interview required for entry
AUDITION	Audition required for entry
INTERVIEW	Interview required for entry



# University Preparation Courses

At ECU, we understand that everyone deserves an opportunity to reach their potential.

We offer four University Preparation Courses (UniPrep), two are more general courses:

- University Preparation Course
- Indigenous University Orientation Course (IUOC)
  - a specialised entry pathway for Australian Indigenous school leavers

Our other two specialist UniPrep Courses are aimed at people who either wish to become an Education Assistant or who are already working in the field:

- University Preparation Course (Education Assistant Program)
- University Preparation Course (Education Assistant: Special Needs)

Our UniPrep Courses are open to those who are Australian Citizens, holders of a Permanent Humanitarian Visa, Permanent Residents or

New Zealand Citizens. This makes you eligible to study in a Commonwealth Supported Place, making these courses free, with no up-front or deferred tuition fee. Please note that the science elective of the University Preparation Course is only available on campus.

International students studying with an International Student visa are not eligible for the UniPrep Courses but our International Office will be able to provide information on equivalent preparation courses.

Visit [reachyourpotential.com.au/international](http://reachyourpotential.com.au/international)

For information on UniPrep Courses, visit [reachyourpotential.com.au/entry](http://reachyourpotential.com.au/entry)

## UNIVERSITY PREPARATION COURSE (UNIPREP)

Duration	0.5 years
Availability	FT PT ON OL
Campus	JO ML BU

Prepares students for university level study by teaching them the required skills for academic success with an emphasis on the student becoming an independent learner.

**Admission Requirements:** The University Preparation Course is open to school leavers, recent school leavers under 20 years of age and mature age applicants.

**See more course information:**  
[reachyourpotential.com.au/courses/C28](http://reachyourpotential.com.au/courses/C28)

## UNIVERSITY PREPARATION COURSE (EDUCATION ASSISTANT PROGRAM)

Duration	0.5 years
Availability	FT PT ON
Campus	JO

Provides an entry pathway to selected undergraduate teaching degrees at ECU. The course is designed to enable students to understand, as education assistants, how they can effectively support teachers in facilitating children's learning in early childhood, primary or secondary school settings. The course is suitable for education assistants with experience seeking current professional development, those contemplating working as education assistants and those wishing to pursue further studies in teaching who may wish to use the course as an entry pathway into University.

**Admission Requirements:** The University Preparation Course is open to school leavers, recent school leavers under 20 years of age and mature age applicants.

**Non-Standard Timetable Information:** Classes for this course are delivered over weekends. Semester 1 applicants: this course commences mid-February. Semester 2 applicants: this course commences mid-July.

**Careers:** Education Assistant

**See more course information:**  
[reachyourpotential.com.au/courses/C20](http://reachyourpotential.com.au/courses/C20)



## UNIVERSITY PREPARATION COURSE (EDUCATION ASSISTANT: SPECIAL NEEDS)

Duration	0.5 years
Availability	FT PT ON OL
Campus	ML
Requirements	PRAC

This course will develop high level classroom support skills for students entering educational settings as education assistants in the area of special needs. Skills will be developed over four units of study, which will enable students to work with learners with a wide range of specific learning needs. Students will develop knowledge, skills and an understanding of the classroom, as well as curriculum support skills required to work as an educational assistant with special needs learners in educational contexts from kindergarten to secondary level.

Specific disabilities to be investigated will include learning, intellectual and physical disabilities. Professional skills and knowledge included in this course will increase students' academic writing, referencing and professional presentation skills to support entry to university.

**Admission Requirements:** This course is open to school leavers, recent school leavers under 20 years of age and mature age applicants.

### Additional Course Information

**Workplace Experience:** This course will require students to spend one day per week on a workplace experience in the final unit. Students will be placed in an educational setting working with learners with special education needs.

**Clearances Required:** All students will be required to submit a National Police History Check from the Department of Education WA. Any students aged 18 or over will also need to supply a Working with Children Check from the Department of Child Protection WA.

**Non-Standard Timetable Information:** Classes for this course are delivered over weekends. Semester 1 applicants: this course commences mid-February. Semester 2: applicants this course commences mid-July.

**Careers:** Education Assistant

**See more course information:**

[reachyourpotential.com.au/courses/C27](http://reachyourpotential.com.au/courses/C27)

## INDIGENOUS UNIVERSITY ORIENTATION COURSE

Duration	1 year
Availability	FT PT ON OL
Campus	JO ML

Provides a pathway for Indigenous Australian students to enter into most undergraduate courses at ECU. Students develop the academic skills and the cultural understandings of university necessary to succeed in higher education. Entry into some undergraduate programs may require additional extension studies and processes of negotiation.

**Admission Requirements:** The course is open to Aboriginal and Torres Strait Islander people who will be at least 18 years during their first year of study. Entry to the Indigenous University Orientation Course (IUOC) can be gained through the Indigenous Student Intake Test (ISIT), graduating with a Year 12 Western Australian Certificate of Education (or equivalent) or completing a Certificate Level 3 TAFE qualification.

On occasion the ISIT demonstrates that a prospective student may have the capacity to enter directly into undergraduate programs.

### Non-Standard Timetable Information:

High achieving students have the opportunity to fast track their studies and complete this course in six months, with approval of the School.

**See more course information:**

[reachyourpotential.com.au/courses/C11](http://reachyourpotential.com.au/courses/C11)





# Graduate Certificates

A Graduate Certificate is a great way to diversify your current skills and knowledge with courses of only three or four units. They can enhance your employability, develop a specialisation or simply formalise your existing skills and knowledge. The best part is that they can be completed in as little as six months full-time study, or part-time equivalent.

There are two kinds of Graduate Certificates. The first type can enhance your current knowledge, like the Graduate Certificate of Education (Early Childhood Studies) for currently qualified Teachers. The second can diversify your knowledge, like the Graduate Certificate of Communications. Some Graduate Certificates require a completed Bachelor degree, however many are available to people who have five years or more experience in the field, regardless

of their previous qualifications. A completed Graduate Certificate is a recognised pathway into many other postgraduate coursework programs, right up to Masters degree level.

Visit [reachyourpotential.com.au/experience](https://reachyourpotential.com.au/experience) and search for Graduate Certificates in your area of interest. There you'll find details on specific admission requirements, availability, mode of delivery and optional electives or specialisations.







# Honours

If you are passionate about a particular subject, an Honours program will enable you to explore this area of study in greater depth. In most programs, Honours is an additional year of study (a fourth year) at undergraduate level, and includes some coursework units and a research thesis or project.

Entrance to an Honours course is normally by School invitation to students with a course average of 70% or higher. Students who have a course average close to 70% and who have demonstrated an aptitude for research and independent study may apply to be considered for Honours.

An ECU Honours degree will enhance your employment opportunities as well as fast track your entry into a PhD or Professional Doctorate without completing a Masters by Research.

Honours graduates are highly valued by prospective employers for their excellent writing, critical thinking, analytical communication and research skills, allowing them to put their mark on complex projects and stand out from the crowd as a future leader in their field.

An Honours year normally consists of:

- Both research and coursework units
- One semester's coursework study
- Preparing a research proposal and methodology
- Conducting a research project
- Presenting the research results in a thesis

*From 2015 all students entering a four-year Bachelor of Engineering degree will graduate with Honours upon successful completion of their course.*

"The support and assistance from ECU staff has been the biggest contributing factor, motivating me to further my career in nursing research, looking into the effectiveness of pain management in public hospitals.

Upon completion of my Honours, I hope to continue working at ECU and apply for my PhD in an area of research, which motivates me and makes a difference."

**David Jennings**

ECU Bachelor of Science (Nursing) Honours student



# Pathways to Uni

At ECU, we believe everyone should have the opportunity to access a university education. That's why we've created a range of innovative entry options. We have entry pathways available for school leavers, recent school leavers and mature age applicants, and we provide the support and flexibility to anyone wanting to further themselves through education.

## ATAR APPLICANTS

Australian Tertiary Admission Rank (ATAR) is a ranking based on eligible subjects studied in year 12. As an ATAR student seeking entry, you must meet the following entry requirements:

- English competency (WACE Course Stage 2 or 3)
- Minimum ATAR for the course you wish to study
- Achievement of the Western Australian Certificate of Education (WACE)
- Any prerequisites for the course that you wish to apply for

If you think you may not achieve the required ATAR for the course you wish to study, you should consider submitting a portfolio of your work and experience via our Portfolio entry pathway.

## PREVIOUS STUDY AT A REGISTERED TRAINING ORGANISATION (RTO) - INCLUDING STUDIES COMPLETED IN YEAR 12

If you have successfully completed RTO/ Vocational Education and Training qualifications from a recognised institution (for example, a Certificate IV or Diploma), you may be able to use this study to fulfill minimum admission requirements into one of our undergraduate courses or University Preparation Courses.

## OTHER APPLICANTS

School leavers (including those who have left school but are still under the age of 20) and mature age students who will not generate an ATAR may be able to apply using our Portfolio entry pathway.

### Portfolio Pathway

Our Portfolio entry pathway assesses your application to ECU based on a portfolio of evidence that includes your qualifications, school results, work and life experiences. Portfolio can be an entry pathway into undergraduate courses.

The Portfolio entry pathway is for:

- School leavers and recent school leavers with a near-miss ATAR for their chosen course
- School leavers and recent school leavers who will not/did not obtain an ATAR
- Mature age applicants, who are over 20 years of age in the semester they commence studies, who may or may not have completed year 12

Note: Some courses do not accept applications through the Portfolio entry pathway. For a list of these courses and more information on the Portfolio entry pathway, visit [www.reachyourpotential.com.au](http://www.reachyourpotential.com.au)







### University Preparation Courses (UniPrep)

Our range of UniPrep Courses provide a pathway to many of our undergraduate courses. These provide you with essential skills and prepare you for uni studies.

The UniPrep Courses available are:

- University Preparation Course
- University Preparation Course (Education Assistant)\*
- University Preparation Course (Education Assistant: Special Needs)\*
- Indigenous University Orientation Course (IUOC)

Australian citizens, holders of a Permanent Humanitarian Visa, Permanent Residents and New Zealand citizens are eligible to study in a Commonwealth Supported place, making the University Preparation Courses free, with no upfront or deferred tuition fees.

\*The University Preparation Courses in Education Assistance only lead to pathways in selected undergraduate teaching courses.

### Previous tertiary qualifications

If you have successfully completed units at university level in Australia, you may meet the minimum entry requirements into ECU. Overseas university qualifications may also meet academic entry requirements, however you may require the successful completion of a recognised English examination if your qualification was not in English.

### Special Tertiary Admissions Test (STAT)

This national test is designed to assess aptitude for learning in a tertiary environment. It comprises two tests, written English and multiple choice, and is available for mature age students, over 20 years of age. For more information on the STAT, visit [www.tisc.edu.au](http://www.tisc.edu.au)

### Indigenous Student Intake Test (ISIT)

This assessment is for Aboriginal and Torres Strait Islander applicants for entry into our preparation and undergraduate courses. For more information, visit [reachyourpotential.com.au/indigenous](http://reachyourpotential.com.au/indigenous)

### English competency requirements

In addition to any academic or other special requirements, applicants must demonstrate English competency for entry into undergraduate degrees. For further information, visit [www.reachyourpotential.com.au/minimum-requirements](http://www.reachyourpotential.com.au/minimum-requirements)





# Applying to ECU

Applying to ECU will differ depending on your entry pathway and the time of year that you apply. To find out which process applies to you, visit [reachyourpotential.com.au/entry](http://reachyourpotential.com.au/entry)

## APPLICATIONS VIA TISC

Current Year 12 students who will obtain an ATAR should apply via TISC (Tertiary Institutions Service Centre) for Semester 1, 2015.

If you are a school leaver applying as an ATAR student, and wish to have a portfolio assessed, apply through TISC and send your portfolio directly to us by 28 November to be guaranteed consideration for main round offers in 2015. For more information about TISC, visit [www.tisc.edu.au](http://www.tisc.edu.au). For more information about Portfolio pathways, visit [reachyourpotential.com.au/entry](http://reachyourpotential.com.au/entry)



## DIRECT APPLICATION TO ECU

You can apply to ECU directly by completing our online application process at [reachyourpotential.com.au/apply](http://reachyourpotential.com.au/apply)

The direct application process is available to:

- School leavers or recent school leavers who will not achieve an ATAR and wish to apply via our Portfolio entry pathway or for the University Preparation Course (UniPrep)
- Students who have previously studied with ECU
- Students applying for mid-year entry
- All mature age students

For school leavers, if you wish to be considered for main round offers in 2015, please submit your application and portfolio directly to us by 28 November. If you require assistance with a direct application, you are welcome to visit our Joondalup, Mount Lawley or Bunbury campuses and complete your application with us on-site, or call us for assistance on 134 328.





## INTERVIEWS, FOLIOS AND AUDITIONS

Some of our courses require an interview, folio of work and/or audition. You can check the admission requirements of the course you are interested in to see if this applies to you.

Some important things to note are:

- The format and structure of the interview, folio of work or audition can change depending on the specific course you are applying for.
- In general, in an interview situation, staff interviewing you will be looking for a demonstration of abilities and cognitive skills in areas appropriate to the course.
- Staff assessing your folio of work or audition will be usually looking for a demonstration of abilities and/or skills appropriate to the course. We will contact you to arrange an audition, interview or submission of your folio of work if required.

To find out more, visit  
[reachyourpotential.com.au/interviews](https://reachyourpotential.com.au/interviews)

## WESTERN AUSTRALIAN ACADEMY OF PERFORMING ARTS (WAAPA)

The courses offered at WAAPA require applicants to complete an interview, audition and/or submit a folio of work as part of the selection process. Admission to the Bachelor programs at WAAPA also requires applicants to meet the ECU academic entrance requirements and English standards. If you are interested in applying to WAAPA, it is recommended that you attend the WAAPA & ECU Open Day on 10 August to receive all the information you need regarding the folio and audition process.

Information is also available on the WAAPA website, visit [www.waapa.ecu.edu.au](http://www.waapa.ecu.edu.au)

Please note that Portfolio applications are **not** accepted for WAAPA courses.

For more information visit:  
[reachyourpotential.com.au/entry](https://reachyourpotential.com.au/entry)  
[reachyourpotential.com.au/apply](https://reachyourpotential.com.au/apply)

*Some courses have early application deadlines so please check our website for further details.*



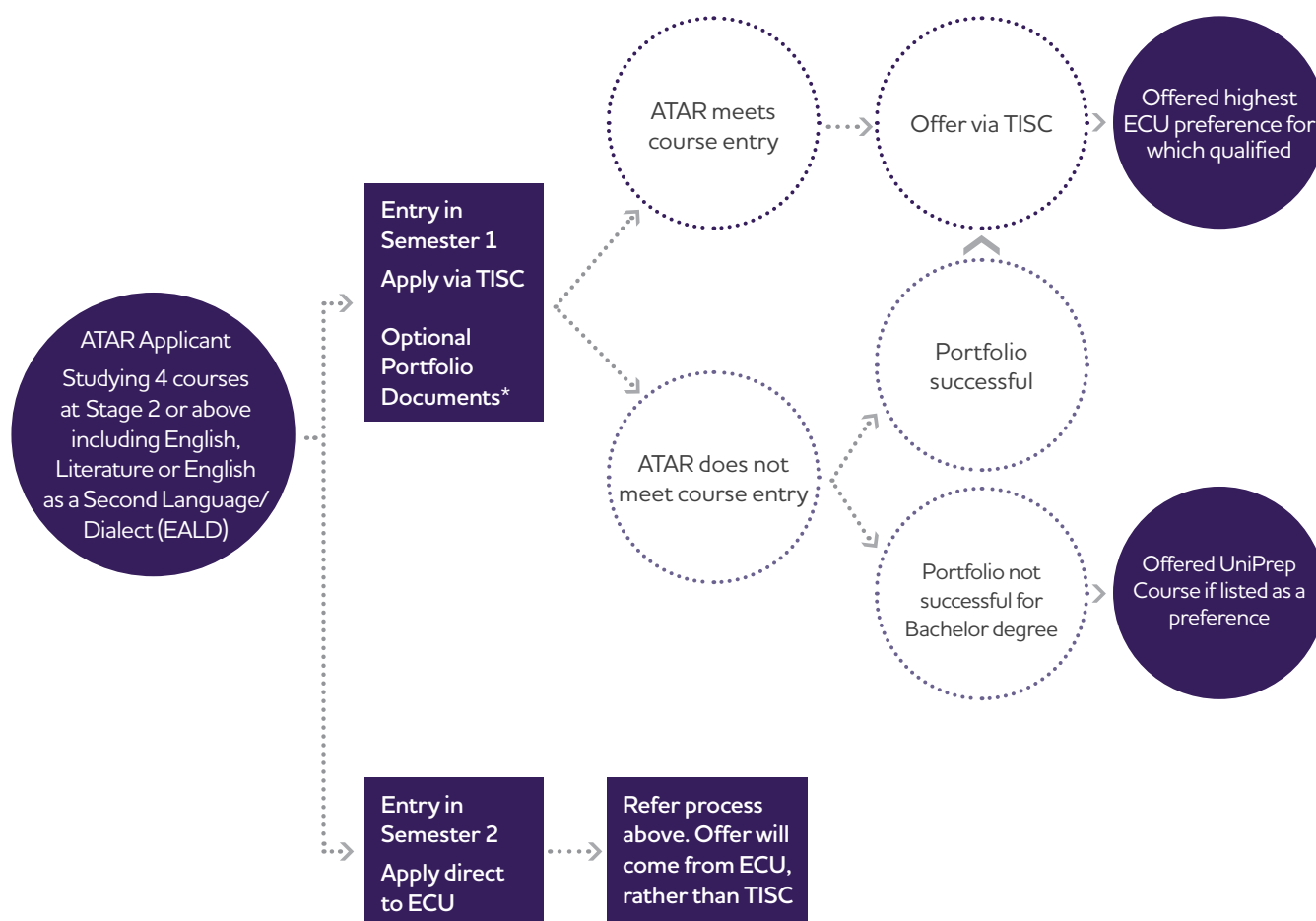
# School Leaver Entry Pathways

## ATAR APPLICANTS

If you are currently studying in Year 12 as an ATAR student and are an Australian citizen or permanent resident, we've compiled all the information you need to know as a current Year 12.

Before selecting the entry pathway most suitable for you, it is important that you ensure you meet the following:

- English Competency requirements
- Requirements of the Western Australian Certificate of Education (WACE)
- ATAR for the course you wish to study
- Any subject prerequisites relevant to the course for which you wish to apply
- Any folio of work, audition or interview requirements relevant to the course for which you wish to apply.



\*If you are worried that you will not meet the required ATAR, please submit Portfolio documents to ECU.

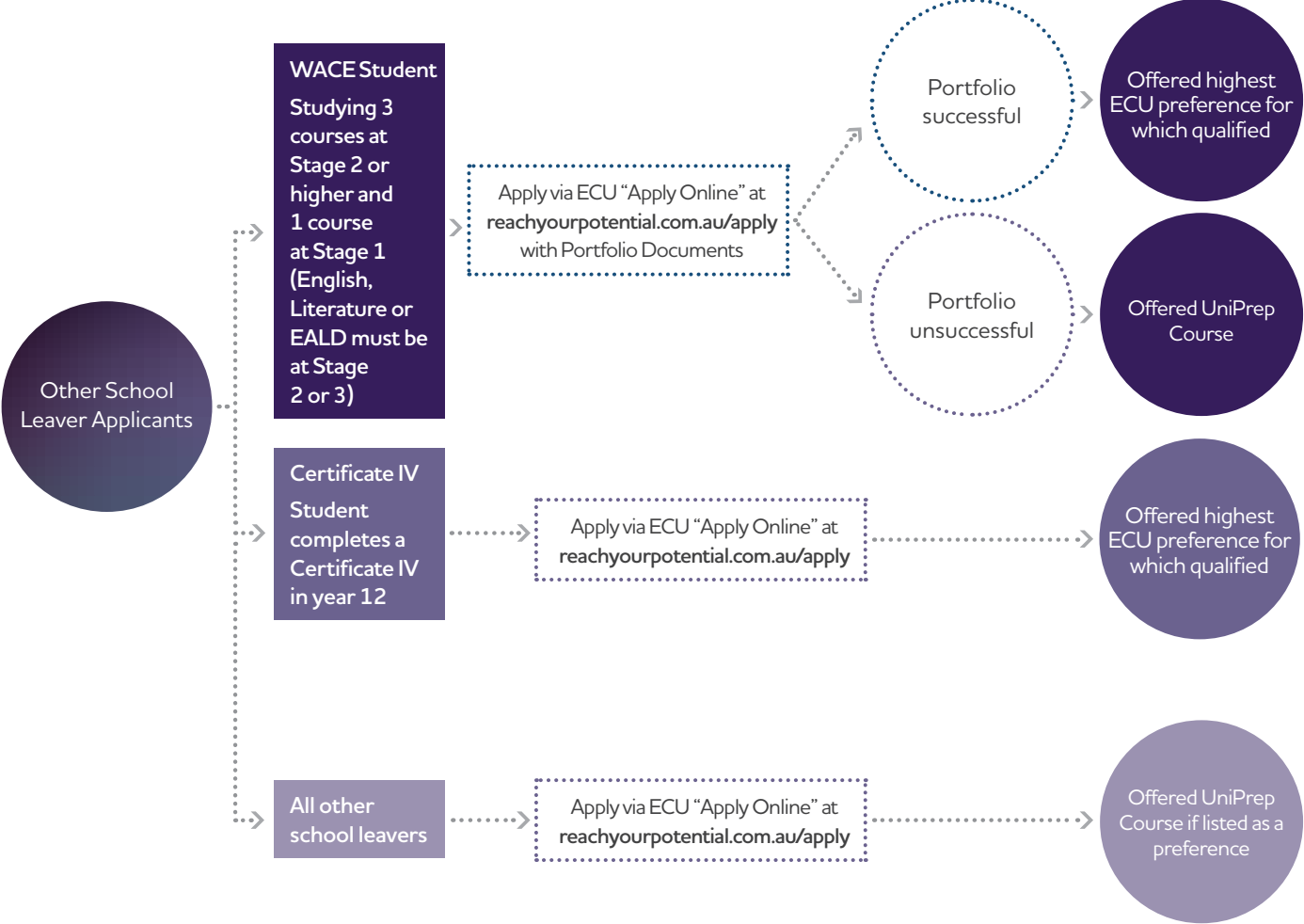
Please Note: English requirements and prerequisites must be met for entry to undergraduate degrees. Some courses do not accept applications through the Portfolio Entry pathway. For a list of these courses and more information, please visit [reachyourpotential.com.au](http://reachyourpotential.com.au)





OTHER SCHOOL LEAVER APPLICANTS

If you are currently or have recently completed Year 12 and won't get an ATAR, we offer a variety of entry pathways that may suit you.



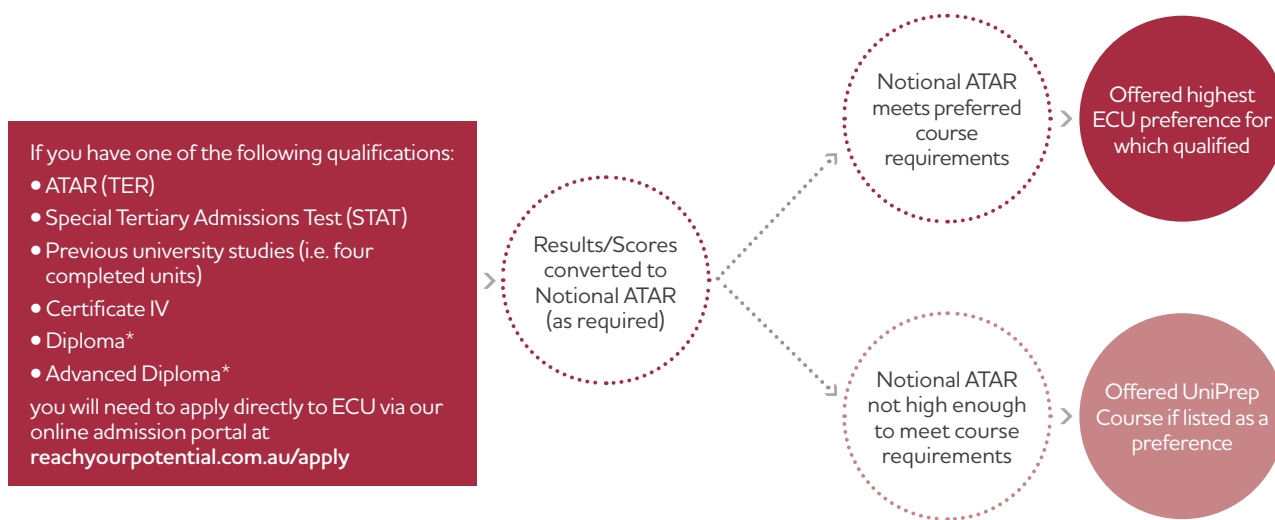
# Mature Age

If you are over the age of 20, you are considered a mature age student. We have a variety of flexible entry pathways available to you.

It is important to ensure you meet the following:

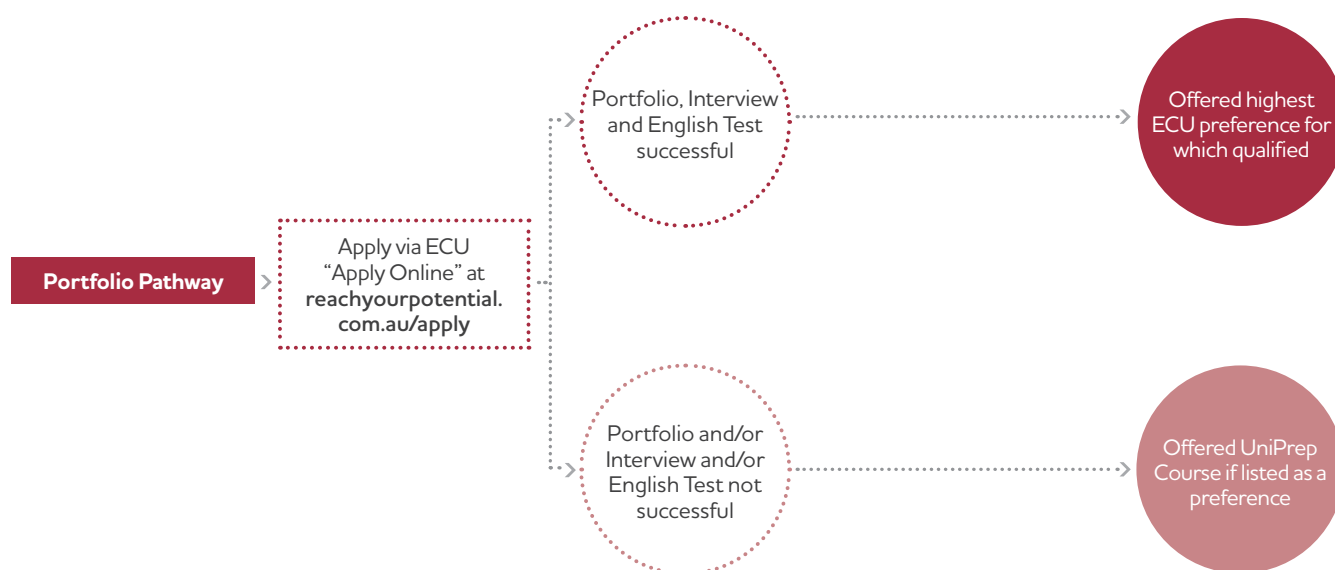
- English competency
- Any subject prerequisites relevant to the course for which you wish to apply

- Any folio of work, audition or interview requirements relevant to the course for which you wish to apply



\* Relevant Diploma or Advanced Diploma may be eligible for advanced standing (course credit).

\* Qualification must be from a Registered Training Organisation (RTO).







# Fees & Financial Assistance

As a new student, you will need to consider how much your university studies will cost and what forms of assistance are available to you. Tuition fees are the main expense you will incur while you study, however, there are other costs as well, some of which are listed below.

## TUITION FEES

The tuition fees you pay are based on what course and units you choose to study. Fees for 2015 will be available from late 2014.

Visit [reachyourpotential.com.au/costs](http://reachyourpotential.com.au/costs) and use our online Fees Calculator for more information.

## COMMONWEALTH SUPPORTED PLACES

ECU offers Commonwealth Supported undergraduate places to eligible students who are Australian Citizens, Permanent Residents, holders of Permanent Humanitarian Visas and New Zealand Citizens. This means that the Government contributes towards your tuition fees and you are responsible for the rest, which is your student contribution. If you are an Australian Citizen or the holder of a Permanent Humanitarian Visa, you may also be eligible to access the HECS-HELP scheme which allows you to defer your fees until your taxable income is above the minimum threshold for compulsory repayment.

For more information about eligibility for HECS-HELP, please visit [www.studyassist.gov.au](http://www.studyassist.gov.au)

## STUDENT SERVICES & AMENITIES FEE

The Student Services and Amenities Fee (SSAF) is a compulsory payment collected by the University for the provision of a range of services and expanded initiatives in areas including health, counselling, sport and recreation, social clubs and societies, student welfare, careers advice, student advocacy, orientation and student representation.

## OTHER EXPENSES

As a student, you will be responsible for purchasing text books and any equipment required for your course. The cost of these items varies widely from one course to another. Other expenses that you may incur include food, parking, consumables such as stationery and photocopying, as well as transport costs to and from university, including any work placements or off-campus activities.

## ECU STUDENT LOANS & STUDENT GUILD LOANS

We offer interest-free loans to eligible students to assist them with some university costs. These loans are aimed at assisting eligible ECU students to successfully complete their course by improving their financial situation. Student loans can assist in covering expenses such as text books, up-front charges relating to securing accommodation and costs relating to personal emergencies. The ECU Student Guild also offers interest-free financial loans to eligible Guild members.

## YOUTH ALLOWANCE, AUSTUDY & ABSTUDY

You may be eligible to receive financial assistance under these Commonwealth Government schemes. For details, visit [www.centrelink.gov.au](http://www.centrelink.gov.au)  
For further information on the range of financial assistance you can access as an ECU student, visit [www.reachyourpotential.com.au/assistance](http://www.reachyourpotential.com.au/assistance)



# Scholarships

Going to university can be a very rewarding experience, but also a costly one. At ECU, we have a number of scholarships that can help ease this financial pressure and help you complete your university studies. Scholarships are not loans, they provide funds that can be used to cover fees, cost of books, travel and a wide range of other expenses, and they are not expected to be repaid.

Our scholarships include those funded by ECU, the Commonwealth Government, as well as those funded by corporate, institutional and private donors. They are available to a wide range of students, such as high academic achievers, Indigenous Australians, students from low socio-economic backgrounds or rural and regional areas, and to students with disabilities. Some of the scholarships available are:

## ECU EXCELLENCE SCHOLARSHIPS

Awarded to Western Australian Year 12 school leavers displaying outstanding academic excellence and endeavour, who nominate a higher education course at ECU as their first preference.

## ECU EQUITY SCHOLARSHIPS

Assist students from designated equity groups who are enrolled in a Bachelor degree course with the costs associated with university study. Applications are sought from students from low socio-economic backgrounds, people with a disability or ongoing illness, people with significant caring responsibilities, or those from rural or regional areas.

## INDIGENOUS COMMONWEALTH SCHOLARSHIPS

Assists Indigenous students with their education and/or relocation and accommodation costs.



## ECU VICE-CHANCELLOR'S INDIGENOUS AUSTRALIAN SCHOLARSHIP

Open to Indigenous Australians who have successfully completed at least two semesters of full-time study (or the equivalent part-time). The recipient is selected on the basis of academic merit, leadership and contribution to the community.

## ECU INDIGENOUS SCHOLARSHIPS

Assists Indigenous Australian students enrolled in a Bachelor degree course with the costs associated with university study.

## ECU SOUTH WEST CAMPUS SCHOLARSHIPS

Awarded to Western Australian Year 12 school leavers who nominate a higher education course at ECU's South West Campus as their first preference.

## ECU UNDERGRADUATE DONOR SCHOLARSHIPS

ECU has many donors who offer scholarships to support our students with their academic studies.

# Key Uni Terms

**Bachelor Degree** – A qualification that requires three or four years of full-time or equivalent part-time study.

**Certificate** – An award that requires a minimum of six months of full-time or equivalent part-time study.

**Double Degree Program** – Double degrees normally require four or five years of full-time or equivalent part-time concurrent study for two awards in a wide range of disciplines. Double degrees are available in selected areas only and incorporate study in two different fields, e.g. Bachelor of Science and Bachelor of Business.

**Double Major** – Studies undertaken in two major unit sets under one degree. Some course structures specify double major requirements e.g. Bachelor of Science (Psychology and Criminology). Other course structures allow for students to undertake a second major unit set of their choice.

**Honours Degree** – Degree courses taken with Honours require advanced study of up to one year full-time following the first three years of a Bachelor course. Successful Honours graduates may be eligible to proceed to Stage 2 of Master degrees or directly to doctoral studies.

**Major** – A set of units within a course which focus on a specified discipline, e.g. a Bachelor of Arts with a major in Japanese.

**Minor** – A smaller set of units, (normally six), which focus on a specified discipline.

**Mixed Mode** – A student who combines on-campus studies with off-campus (online) units.

**Online Study** – Study undertaken externally or online.

**Practicum** – A part of a course providing learning experiences outside the University in a relevant professional setting such as a school or hospital. During the professional placement, the student may either be an active participant or merely an observer. A practicum may be undertaken as either part of a unit or as a complete unit within a course.

**School** – Title given to academic organisational units within each faculty of the University.

**Semester** – The name given to the two standard teaching periods (Semester One and two) in the academic year, in which the majority of on-campus students are required to attend in order to complete their course. Summer school may change to semester also.

**Undergraduate Student** – A student pursuing a Diploma, Advanced Diploma, Associate Degree, Bachelor Degree or Honours.

**Unit** – Basic component of study normally comprising of a weekly lecture and tutorial. A unit can be a foundation/core unit, major or minor unit, or elective unit.





# Contact us

Contact ECU by phone on 134 ECU (134 328).

For calls outside Australia, phone (61 8) 6304 0000.

Email us at [futurestudy@ecu.edu.au](mailto:futurestudy@ecu.edu.au)

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visit [reachyourpotential.com.au](http://reachyourpotential.com.au)

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register, visit [reachyourpotential.com.au/events](http://reachyourpotential.com.au/events)

## GREENING ECU

Edith Cowan University is committed to reducing the environmental impact associated with its operations by conducting its activities in a socially and environmentally responsible manner.

This includes implementing strategies and technologies that minimise waste of resources and demonstrate environmentally sensitive development, innovation and continuous improvement.



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This publication is intended for Australian citizens and permanent residents only. Some information contained in this publication may not be applicable to international students.

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