

# UNDERGRADUATE

2015 INTERNATIONAL 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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## 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  
May 2014

## 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 oldest education institution and newest State university, Edith Cowan University, bears her name.



## Application Deadlines

To ensure plenty of time for the process of your application, please adhere to the following application deadlines:

### SEMESTER 1, 2015

Applicants from countries with longer processing time e.g. India, Pakistan, Nepal, Sri Lanka, Bangladesh, etc.	1 December 2014
Applicants from countries with shorter processing time	15 December 2014
Applicants within Australia	2 January 2015

### SEMESTER 2, 2015

Applicants from countries with longer processing time e.g. India, Pakistan, Nepal, Sri Lanka, Bangladesh, etc.	22 May 2015
Applicants from countries with shorter processing time	5 June 2015
Applicants within Australia	19 June 2015

Visit [reachyourpotential.com.au/apply/international](http://reachyourpotential.com.au/apply/international) for more details.

## Future Students Important Dates

2015	WHAT	WHEN
<b>SEMESTER 1</b>	Orientation	9-20 February
	Semester Commences	23 February
	Mid Semester Break	6-10 April
	Review and Examination	8-19 June
<b>SEMESTER 2</b>	Orientation	13-24 July
	Semester Commences	27 July
	Mid Semester Break	28 September – 2 October
	Review and Examination	9-20 November



Salmon Bay, Rottnest Island



# About Perth

Perth, located in Western Australia (commonly referred to as WA), is Australia’s sunniest capital, averaging 3000 hours of sunshine per year. Perth is the only Australian capital where you can appreciate the beach lifestyle, savour world-class local wines, stare at a beautiful ocean sunset and unwind in the bushland, all within a 30-minute drive from the city centre.

## AIRPORT

Perth Airport is approximately 18km from the city centre; there are 17 international and 12 domestic and regional airlines that operate at Perth Airport – connecting you to over 50 destinations around Australia and overseas. With over 275 international flights arriving and departing each week, getting to Perth is both easy and convenient.

## BEACHES

Australian beaches are considered some of the most beautiful beaches in the world, and Perth beaches are a perfect example. Perth has 19 beautiful white sand beaches, so there is one to suit your needs: Cottesloe for swimming, surfing, and snorkelling (a definite favourite amongst teens and young adults); Scarborough for stellar windsurfing and surfing conditions; Trigg for surfing and catching the most magnificent waves; City Beach for body boarding or fishing; and Floreat for relaxing and enjoying the sound of the waves.

## LANGUAGES

English is Australia’s official language. However, because of the large European and Asian immigrant population, there is a wide range of other languages being spoken such as Arabic, Chinese, Greek, Hindi, Italian, Malay, Tamil and Vietnamese.

## CLIMATE

Perth has a Mediterranean climate with hot dry summers and mild wet winters; there is very little rainfall in summer with most of the rainfall coming in winter. However, even in winter, Perth still enjoys plenty of warm sunshine, so it is no wonder Western Australians love the outdoors.

## PERTH HAS FOUR DISTINCT SEASONS

Season	Month	Average maximum temperature	Average minimum temperature	Average days of rainfall per month	Average hours of sunshine per day
Summer	Dec/Jan/Feb	29°C	17°C	4	11
Autumn	Mar/Apr/May	24°C	14°C	9	7
Winter	Jun/Jul/Aug	18°C	10°C	18	5
Spring	Sep/Oct/Nov	21°C	12°C	11	9

## LIFESTYLE

The outdoor lifestyle of Perth can be described as laid back and relaxed. Weekends are filled with visits to beaches and marinas, lakes and rivers, or national parks and gardens. People also enjoy socialising and entertaining friends around private backyard swimming pools and barbeques.

## FOOD

Strong multiculturalism and immigration has contributed to Perth’s diverse cuisine. Indeed, Perth offers a wide variety of cuisines such as Thai, Chinese, Indonesian, Malaysian, Mexican, Italian, Vietnamese, Singaporean, Indian, Japanese and Korean. Most restaurants use produce from local organic market gardeners and fresh seafood from local fisheries.

While in Perth, you will be able to enjoy typical Australian food (although not necessary originally from Australia) such as lamingtons, Tim Tams, Vegemite on toast, meat pies and tomato sauce, sausage rolls, Anzac biscuits, the freshest fish and chips, and pavlova.

## COFFEE

Australia has a distinct coffee culture and is often cited as being one of the most developed and vibrant in the world. Perth has many cafés where you can enjoy delicious pastries with your favourite coffee, whether it be a flat white, latte, cappuccino, espresso, macchiato, long black, or mocha.

## TIME ZONE

Perth’s local time is eight hours ahead of Greenwich Mean Time, which is the same time zone as many countries in Asia.



# Living in Perth

Perth is located in the South West region of Western Australia. The city centre is situated along the banks of the Swan River, between the Darling Ranges and the Indian Ocean. The Economist Intelligence Unit has rated Perth one of the top 10 most liveable cities in the world for the past 10 years (2004-13).

## PART-TIME WORK

As a student, you always need a bit of extra cash.

If you are on a student visa, you will have the opportunity to work part-time for up to 40 hours per fortnight while you are studying, and up to 40 hours per week during semester break.

This allows you to earn some spending money as well as become an active member of the community, and it is also a great way to improve your English.

There are many casual jobs available throughout Perth in the areas of administration, hospitality, house-keeping/cleaning and retail. You can expect to earn between \$16-20 per hour, depending on your age and the kind of the job you get.

Remember that your first priority while in Perth is your studies. If you decide to work part-time, start with a few hours per week until you are able to find a balance with your studies.

## AUSTRALIA'S TAXATION SYSTEM

You must obtain a Tax File Number (TFN) through the Australian Tax Office if you intend to work part-time. You may also need a TFN to open a bank account. You will also need to lodge an income tax return, either through a registered tax agent or by completing it yourself. Visit [www.ato.gov.au](http://www.ato.gov.au) for more information.

## CURRENCY

The Australian Dollar (\$) comes in denominations of \$100, \$50, \$20, \$10 and \$5 notes, and \$2, \$1, 50c, 20c, 10c and 5c coins.

## MONEY AND BANKING

Only Australian currency can be used in Australia. Your foreign money can be exchanged at international airports, banks and major hotels. Travellers cheques are easier to use if they are in Australian Dollars; however, banks will cash travellers cheques in almost any currency.

Automatic Teller Machines (ATMs) are readily available for withdrawals 24-hours a day. Most stores and supermarkets also have Electronic Funds Transfer at Point of Sale (EFTPOS) terminals where you can pay directly from your bank account, as well as make cash withdrawals.

The most commonly accepted credit cards in Australia are MasterCard, Visa, Bankcard and American Express and most businesses accept credit cards as payment.

## OPENING A BANK ACCOUNT

You should open a bank account as soon as you arrive in Perth. You will need several forms of identification such as your passport, student identification card and drivers licence. And remember, you may also need to provide a TFN.

## GETTING AROUND PERTH

Perth, Fremantle, and Joondalup city zones have a free bus service for everyone. As a full-time international student, you will receive a 40 per cent discount on all public transport throughout Western Australia. The city has a modern and a very safe public transport system to transport you into and out of the city. Visit the Transperth website [www.transperth.wa.gov.au/AboutUs/Safety.aspx](http://www.transperth.wa.gov.au/AboutUs/Safety.aspx) for more information on a safe journey on buses, trains and ferries.

## ELECTRICITY

The normal current is 220-240 volts AC: 50Hz. The three-pin power outlet is different from many countries. We recommend that you look for an Australian adaptor socket.

## SUN PROTECTION

The sun is very intense in Perth, so hats, sunglasses and sunscreen are recommended, even on cloudy days. During the summer months you must take very careful precautions not to get sunburnt or dehydrated as temperatures can be extreme and rise above 40 degrees Celsius.

## POPULATION

Australia: 23 million

Western Australia: 2.43 million

Perth: 1.80 million



# Things to See and Do in Perth



Little Creatures Brewery  
Photo courtesy of Tourism Western Australia

## TREAT YOURSELF TO A DAY OF SHOPPING, TOP-NOTCH FOOD AND ARTS IN FREMANTLE

Fremantle is located about a 20-minute drive from Perth Central Business District (CBD) and is situated at the mouth of the Swan River. It is a charming multicultural city that offers food markets, unique boutiques, and well-preserved heritage buildings.

## TAKE THE FERRY FOR A DAY-TRIP TO ROTTNEST ISLAND

Only a 30-45 minute ferry ride away, Rottnest features some of the world's finest beaches and bays. Located 19km off the coast of Fremantle, it boasts abundant marine life, spectacular flora and unique animals, including the quokka: a small kangaroo-like marsupial.

Rottnest Island alone has 63 beaches, so whether you want to snorkel, swim, fish or dive, you are in luck!

You can tour the island on two wheels by hiring a bike or you can use the jump-on-and-off all-day bus ticket.

There are many walking trails. You can choose to discover the island by yourself or you can join the Rottnest Voluntary Guides, who run free guided walks around the island.



Rottnest Island

## SWAN VALLEY

The Swan Valley is the closest wine district to any Australian capital city, as it is only 25 minutes from Perth CBD.

But wine is not the only thing you will find here – there are over 150 attractions including wineries, restaurants and cafés, breweries and distilleries, arts, craft and shopping. You can enjoy great coffee at Yahava Koffee Works, delicious nougat at Mondo Nougat, amazing meals at Taylor's Art and Coffee House, or experience everything honey at The House of Honey and The Sticky Spoon Café.

In addition, you can enjoy Australian flora and fauna by going to the Caversham Wildlife Park or the West Australian Reptile Park, or by exploring one of the three national parks located in or near the Swan Valley.

## GO ON A PICNIC AT KINGS PARK AND BOTANIC GARDEN

With its 400-plus hectares of sculpted gardens and natural bushland, Kings Park is one of the biggest inner-city parks in the world, larger than New York's Central Park.

Only minutes from Perth CBD, Kings Park offers tranquillity as well as fun, with a multitude of exciting events held throughout the year.

Over six million people visit Kings Park and Botanic Garden each year, making it one of Western Australia's most popular visitor destinations.

Kings Park and Botanic Garden has been ranked as the best park in Australia – and ranked sixth best park in the world – according to the leading travel website, TripAdvisor (June 2014).



View of Perth City from  
Kings Park and Botanic Garden

Photo courtesy of  
Tourism Western Australia

## PERTH CITY

Situated on the banks of the Swan River, Perth is a beautiful, friendly and safe city packed with boutiques, art galleries, eateries and cafés, cinemas, nightclubs, and music venues.

If a little retail therapy is in order, then Perth has you covered: Kings Street has high-end boutiques, Murray Street and Hay Street malls have the big brands, and for unique and eclectic boutiques, Mount Lawley, Leederville, Subiaco or Northbridge are the places to be.



# Things to See and Do in Western Australia

## EXPERIENCE ONE OF EARTH'S LAST OCEAN PARADISES: NINGALOO REEF

Ningaloo, located approximately 1200km north of Perth, is one of the world's largest fringing reefs, and you can get to it just by stepping off the beach. You can dive with hundreds of tropical fish, gaze at colourful coral and swim alongside the world's biggest fish, the whale shark.



Whale Shark at Ningaloo Reef

## VENTURE ACROSS KARIJINI NATIONAL PARK BY FOUR-WHEEL DRIVE

Located just north of the Tropic of Capricorn (about 1000km north of Perth), Karijini National Park is one of the largest national parks, and arguably one of the most spectacular in Western Australia. The park has a rugged landscape that is perfect for four-wheel adventures and features gorges, stream pools and waterfalls.



Karijini National Park

## SWIM WITH BOTTLENOSE DOLPHINS AT MONKEY MIA

Wild bottlenose dolphins have been visiting Monkey Mia just about everyday for the last 40 years, making it one of the best and most reliable places for dolphin interaction in the world.

Monkey Mia, which is about 900km north of Perth, is located on a unique section of World Heritage Site. The reserve offers a relaxed atmosphere and a wide variety of animal and bird life within its surroundings.



Dolphins at Monkey Mia  
Photo courtesy of  
Australia's Coral Coast

## ENJOY THE EXQUISITE CHEESES, JAMS, OLIVES, SEAFOOD AND WINE FROM THE MARGARET RIVER REGION

Margaret River is the perfect destination if you enjoy fine wine, good food and spectacular scenery, and it is just 300km south of Perth.

There is so much to see: Southern Right and Humpback whales; the beautiful Cape Leeuwin Lighthouse, located at the most south westerly tip of Australia, where the Indian Ocean meets the Southern Ocean; and amazing caves such as Mammoth Cave, Lake Cave, and Jewel Cave.

And there is also so much to enjoy: divine chocolate from the Margaret River Chocolate Factory; award winning cheeses from the Margaret River Dairy Company; and succulent jams, preserves and sauces from the Berry Farm, where you can also have a fabulous lunch (just to name a few!).



Vasse Felix Vineyard  
Photo courtesy of Vasse Felix

## ESCAPE TO THE PINNACLES – ONE OF AUSTRALIA'S MOST UNIQUE LANDSCAPES

The amazing and ancient rock formations that make up the Pinnacles are located about 250km north of Perth in the Nambung National Park.

The best time to visit the Pinnacles is in Spring, which is from September to November, when the wildflowers start to bloom.



The Pinnacles  
Photo courtesy of Tourism Western Australia

Visit [www.westernaustralia.com](http://www.westernaustralia.com) for more information on what to see and do in Perth and Western Australia.



# Why Reach Your Potential at ECU

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.

- With an extensive range of courses, including a diverse range of majors, minors and electives, you will 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.
- 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 will have the skills and practical knowledge to consider a diverse range of careers.
- We have a variety of entry options available, which enable people from all backgrounds to enrich their lives and their communities through education.

## 5-STAR RATINGS

In the 2015 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 six years in a row.

This year we were also awarded a 5-star rating for Graduate Starting Salary.

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 workplace.





# A Year of Achievement at ECU

## 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.

## 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.

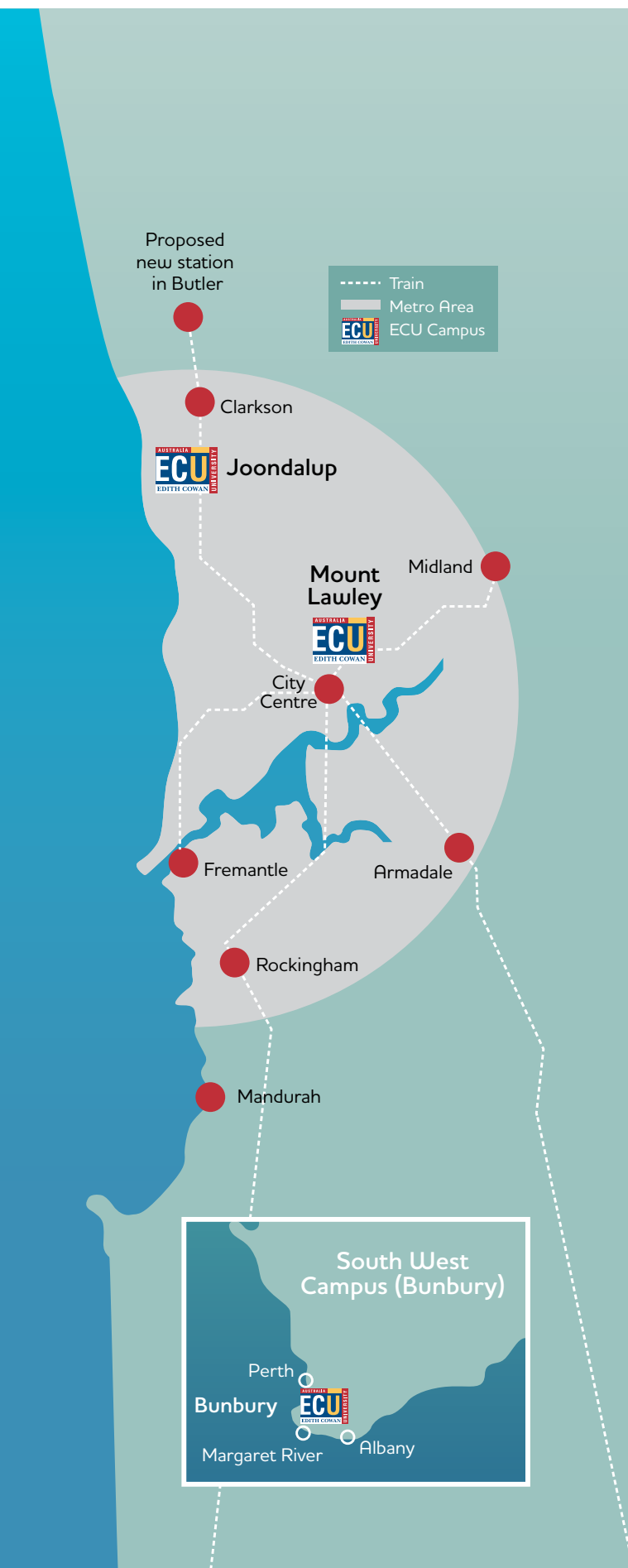
Visit [www.ecu.edu.au/news](http://www.ecu.edu.au/news) to find out more about our latest achievements.

## 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.



# Our Campuses



## ECU JOONDALUP

Our Joondalup Campus is set within beautiful surroundings 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, computing and security, 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, to be known as Ngoolark. This building is scheduled for completion in late 2014, 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 a 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 Central Business District (CBD), you can't help but be inspired by the artistic vibe at our Mount Lawley Campus. Courses are offered in arts, business, communications, computing and security, 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.





## 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 Spectrum Project Space is a beautifully refurbished venue that showcases the research and creativity of our staff and students.

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 Aboriginal and/or Torres Strait Islander Australian Education Research, is also located on this campus and is an invaluable teaching and support resource for our Aboriginal and/or Torres Strait Islander students.

## ECU SOUTH WEST (BUNBURY)

Located less than 200km 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.



## ONLINE STUDY

If you'd like to study at ECU but don't want to leave your home country, 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. Visit [www.reachyourpotential.com.au/online](http://www.reachyourpotential.com.au/online) for more information.



## 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 bus service available between the campus and the train station. 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. Visit [www.transperth.wa.gov.au/AboutUs/Safety.aspx](http://www.transperth.wa.gov.au/AboutUs/Safety.aspx) for more information.



## Accommodation and Fees

At ECU, we have excellent on-campus 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 Wi-Fi, e-library and more.

### TEMPORARY ACCOMMODATION

If you have not arranged your long-term accommodation in Perth, you will need to find temporary accommodation. Perth has many youth and backpackers hostels and we recommend you visit [www.ecu.edu.au/new-students/relocating-and-international-students/arriving](http://www.ecu.edu.au/new-students/relocating-and-international-students/arriving) for more information.

The Australian Homestay Network (Western Australia) also offers short and long term accommodation close to your new campus. Visit [www.homestaynetwork.org/edith-cowan-university](http://www.homestaynetwork.org/edith-cowan-university) for more information.

### ON-CAMPUS ACCOMMODATION

Campus Living Villages (CLV) manages our accommodation on the Joondalup, Mount Lawley and Bunbury campuses. No matter which campus you are on, you will enjoy fully furnished apartments, an exciting residential life program and a vibrant student community, all located minutes from the University's main facilities.

With Resident Assistants on hand to organise events and activities, we make sure that there is always something to do and people to meet.

Apartments are fully furnished with private bedrooms, large kitchens and spacious lounge areas, so you will have plenty of space to hang out with friends and flatmates.

We recommend that students looking for a place to live strongly consider ECU Village as their accommodation choice. Due to the high demand for on-campus accommodation, we recommend that you visit [www.ecuvillage.com.au](http://www.ecuvillage.com.au) and make your online application early.

#### Current Prices:

Please note that rates displayed are 2015 full-year weekly rates.

Single room	\$239 / week
Multi bed apartment (six bedrooms)	\$192 / week

### OFF-CAMPUS ACCOMMODATION

#### Homestay

You can also choose to live in a private home with an Australian family. The chance to be involved in the daily life, the learning of our culture and customs, plus the added advantage of having the company of other people are just some of the reasons Homestay is popular. The prices for Homestay are currently:

Homestay Type	What it Includes	Cost
Traditional Homestay – (Private Room)	2 meals Monday to Friday, 3 meals on weekends	\$255 / week
Room and Dinner – (Shared Room)	Dinner only	\$200 / week
Room and Dinner – (Private Room)	Dinner only	\$230 / week
HomeShare – (Shared Room)	No Meals	\$150 / week
HomeShare – (Private Room)	No Meals	\$180 / week
Complete Homestay – (Shared Room)	3 meals 7 days per week	\$260 / week
Complete Homestay – (Private Room)	3 meals 7 days per week	\$290 / week

#### Placement Fee

There is a \$240 administration fee for placement in a Homestay home.

These prices may vary depending on individual arrangements. You can request a homestay placement before leaving your home country and you will be notified of your family details so that you can go straight to your homestay family from the airport.

Visit [www.homestaynetwork.org/edith-cowan-university](http://www.homestaynetwork.org/edith-cowan-university) for more information.



## Rental Accommodation

Some students choose to rent an apartment, townhouse or house on their own or with fellow students. Houses are usually more expensive than apartments and the rent varies depending on the size, condition and location. Private accommodation is either rented furnished or unfurnished.

A general guide to rentals in Perth per week is listed below:

Rental Type	Cost*
Unfurnished 1 bedroom apartment	From \$270 – \$350 / week
Furnished 1 bedroom apartment	From \$300 – \$390 / week
Unfurnished 2 bedroom apartment	From \$360 – \$500 / week
Furnished 2 bedroom apartment	From \$460 – \$600 / week
Unfurnished 3 bedroom apartment	From \$550 – \$800 / week
Unfurnished 4 bedroom apartment	From \$800 – \$1,000 / week

\*This is an estimated total cost for each rental type. You would share this cost with your roommates (if applicable).

With private rentals, you will usually be responsible for the utilities (Gas / Electricity / Water).

## Support

If you want to find off-campus accommodation, the ECU Village hosts an online list of off-campus accommodation options close to each campus. To find the list go to [www.ecuvillage.com.au](http://www.ecuvillage.com.au), select a campus, go to location and select off-campus accommodation.

## FEES

### Tuition Fees

The tuition fees you pay are based on the course and units you elect to study. Refer to the Course Summary and Fees at the end of this brochure or visit [www.reachyourpotential.com.au/costs](http://www.reachyourpotential.com.au/costs) and use our online Fees Calculator for more information.

### Other Expenses

You will be responsible for purchasing textbooks 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.



## Living Costs

Whether you live on-campus or off-campus, you should budget about \$400 per week. Please note that this does not include tuition fees, textbooks, running a car or holiday travel.

### Example Living Costs Per Week – Single Person:

Rent	\$200 / week
Transport	\$25 / week
Electricity and Gas	\$20 / week
Laundry	\$10 / week
Food and Beverages	\$120 / week
Telephone	\$15 / week
Medical	\$10 / week

You should also budget on about \$400 per semester for books and stationery, although purchasing second-hand books may save you some money.

If you bring your spouse/children with you to Australia, you will need to allocate a significantly larger amount per week and you should consider additional expenses such as school fees and childcare costs (if applicable).

## OVERSEAS STUDENT HEALTH COVER

If you are applying for a Student Visa, you are required to arrange Overseas Student Health Cover (OSHC) before your arrival in Australia, and maintain cover for the full length of your visa.

OSHC is a basic health insurance product designed to be equivalent to Medicare (for Australian citizens). It covers emergency medical conditions, public hospitals and most of the costs of visiting a doctor. Please note that pre-existing illnesses may not be covered. Additional cover for private hospitals and supplementary services such as dental, optical and physiotherapy is available at additional cost.

ECU can assist you in arranging cover on your behalf.

### Cost

Single – \$516 Per Year\*  
Family – \$1,752 Per Year\*

\* Subject to change.

Note: All amounts listed in this section are in Australian Dollars.



# Facilities, Services, Access and 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 your point of reference for all 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

Our Learning Advisers are always on hand to assist you with a range of study skills and advice on preparing assignments. They conduct workshops, prepare academic skill resources, support other academic staff in promotion of tertiary literacy skills and see students one-on-one and in group consultations.

## ADDITIONAL 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 Australian Education and Research

## CAREER AND LEADERSHIP SERVICES

Career and Leadership Services provide free career counselling and job search support to all current students and alumni.

Resources and services include:

- Tools to plan and manage your career pathway
- Careers workshops
- Job application skills including résumé and cover letter writing, selection criteria and interviews
- Access to part-time, casual, full-time and graduate employment (if visa conditions allow)
- On-campus employer presentations
- Career fairs
- Volunteering opportunities

Visit [www.ecu.edu.au/careers](http://www.ecu.edu.au/careers) for more information.

## SECURITY AND PARKING

- 24-hours, 7 days a week security service
- Well-lit pathways
- Emergency phones
- Over 5,000 parking bays across all campuses
- Night security escort to your car is available

## 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. Visit [www.ecu.edu.au/about-ecu/our-campuses/campus-maps](http://www.ecu.edu.au/about-ecu/our-campuses/campus-maps) for details and to view ECU's access and mobility maps.







### FAMILY SUPPORT

- Childcare
- Parenting rooms
- Crèche
- ECU Kids Holiday Program (Joondalup and Mount Lawley)

### RECREATIONAL AND SOCIAL OPPORTUNITIES

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

### HEALTH AND WELLBEING

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

### FOOD AND RETAIL

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



# Access and Support for Everyone

We celebrate diversity at ECU and strive to create an environment that enables students to reach their potential regardless of age, family responsibility or family status, impairment, gender, marital status, political convictions, pregnancy, race, religion or sexual orientation.

## AUSTRALIAN AWARDS SCHOLARSHIPS

Australian Awards Scholarships are long term development awards administered by the Department of Foreign Affairs and Trade.

ECU is a participating university in the Australia Awards Scholarships, which provide opportunities for people from developing countries to undertake full time undergraduate or postgraduate study at participating Australian universities.

The Australia Awards Scholarships are offered for the minimum period necessary for the individual to complete the academic program specified by the Australian higher education institution, including any preparatory training.

The following benefits generally apply:

- Full tuition fees
- Return air travel
- Establishment allowance
- Contribution to living expenses
- Introductory Academic Program
- Overseas Student Health Cover (OSHC)
- Pre-Course English (PCE) fees

Visit [aid.dfat.gov.au/australia-awards/pages/studyin.aspx](http://aid.dfat.gov.au/australia-awards/pages/studyin.aspx) for more information.

## FINANCIAL AID

We are a recognised provider of Higher Education with many countries around the world.

We participate in and assist students to apply for student loan programs offered by their home countries to cover educational expenses while enrolled as a full-time student in ECU programs.

ECU participates in programs such as: US Montgomery GI Bill, US Private Loans, Canadian Provincial Government Student Assistance Programs and Federal Loan programs, and Norwegian Lanekassen.

In addition, students from many other countries may be entitled to financial support from relevant government agencies.

Visit [www.ecu.edu.au/futurestudents/international/financial-assistance/financial-aid](http://www.ecu.edu.au/futurestudents/international/financial-assistance/financial-aid) to obtain additional information about your eligibility.

## AUSTRALIA ENDEAVOUR AWARDS

The Endeavour Awards is the Australian Government's internationally competitive, merit-based scholarship program providing opportunities for citizens of the Asia Pacific, the Middle East, Europe and the Americas to undertake study, research and professional development in Australia. Awards are also available for Australians to undertake study, research and professional development abroad.

Visit [www.ecu.edu.au/scholarships/scholarships-by-pathways/external-scholarships/details/australia-endeavour-awards](http://www.ecu.edu.au/scholarships/scholarships-by-pathways/external-scholarships/details/australia-endeavour-awards) or [www.aei.gov.au/scholarships-and-fellowships](http://www.aei.gov.au/scholarships-and-fellowships) for more information.

## SCHOOLING OF DEPENDENTS OF ECU STUDENTS

If you intend to bring dependent children to Australia, you will need to consider specific arrangements for their visas and schooling. In Australia, it is compulsory for school aged children (6-16 years of age) to attend school.

You must enrol your child in either government or private schools on a fee-paying basis. You are required to pay the school fees directly to the school prior to your child's enrolment.

## ENGLISH AS A SECOND LANGUAGE

If your child is enrolled in a public or private school and requires either English as a Second Language or learning difficulty/disability support, you will need to pay for these additional expenses.

These costs will vary and may involve your child moving to a school specifically designed to provide the required support. We recommend that your child commences English language training prior to arriving in Perth.

Visit [www.education.wa.edu.au](http://www.education.wa.edu.au) for more information from the Department of Education in Western Australia.







## Specialised and Friendly Support

At ECU, we are committed to ensuring your transition from home to university is a smooth one; this is why we offer the following services.

### PRE-DEPARTURE INFORMATION

ECU offers comprehensive pre-departure information, providing advice on everything you need to know to ensure a safe and easy arrival in Australia and a smooth transition into your new life as an ECU student. Visit [www.ecu.edu.au/new-students/relocating-and-international-students](http://www.ecu.edu.au/new-students/relocating-and-international-students) for more information.

### ARRIVAL RECEPTION

Through Town Cars Australia, ECU offers an Arrival Pickup Service to all new students arriving in Perth to study at ECU. You will be met at the airport, at a pre-arranged time, and transported to your chosen accommodation. This service is for ECU enrolled students only and does not apply to those students studying English or other courses prior to ECU entry. Visit [www.ecu.edu.au/future-students/apply/international/what-happens-next/arrival-reception-service](http://www.ecu.edu.au/future-students/apply/international/what-happens-next/arrival-reception-service) for more information and costs.

### ORIENTATION AT ECU

Orientation is a perfect opportunity for you to get acquainted with your course, your teaching staff and the university support services, as well as meet new people and have some fun!

All students are expected to attend Orientation activities.

Important information about your studies will be given throughout Orientation but, as an international student, attending at **My International Day** is compulsory.

Your Orientation program includes the following useful activities:

- **Course Induction:** An informative session about your course.
- **Basic Computing Skills:** Brush up on the basic computer skills needed to complete your studies.
- **Success @ ECU:** Learn how to access and navigate ECU's online systems.
- **My International Day:** An event designed specifically for your needs as an international student, providing you with essential information about responsibilities and rights in Australia and useful information about your transition to Perth. This is a fantastic opportunity to meet other students.
- **Library Tour and Discover Your Library Resources:** Acquaint yourself with the library services on your campus.
- **Balancing Life and University:** Find out how you can balance and manage your personal life and studies.
- **Essential Study Skills:** Find out the academic skills you need to succeed in sessions run by Faculty Learning Advisors.

If you miss Orientation, you should visit your Student Information Office for course related advice and also make an appointment with a Student Connect Officer (via Student Central) when you arrive.





## A Day in the Life of a Uni Student

Going to university is one of the most rewarding experiences you will ever have. It can be a little daunting at first, but a lot of fun. Whether you have just finished school or want to change 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 am having that nervous/excited/terrified sensation you get just before you dive out of an airplane. Not that I've ever done that. I feel better knowing that my peers probably feel the same way.

### 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 my course. I have also discovered quite a few sports clubs and societies, which I'm excited about joining.

### FREEDOM TO CHOOSE

I feel rather spoilt for choice. There are so many courses, majors, and electives to choose from...

### NEW WAYS OF LEARNING

University is very different to school. For starters, I can tailor my timetable to suits my needs. I have to be a lot more independent but help is there if I need it. I heard the Learning Advisors can give me a hand with study skills, especially after a long, long summer break.

### SPACE TO STUDY

The campus really is beautiful, with lots of cafés, modern architecture and some quiet grassy spots. I can't think of a better way to study, than soaking up the sun while sipping a good latté.

### BEING CONNECTED

Hmm, 24 hour computer labs... I have 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 happy to talk about ways of increasing my options and helping me get 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.

## MEET NEW PEOPLE

With 23,300 students, including 3,600 international students originating from 104 countries, I am bound to meet interesting people and make lots of new friends!

## GET INVOLVED

I have the chance to meet people who share common interests with me through the variety of clubs, societies, sporting activities and support groups.

Or, I can enjoy the vibrant campus culture by relaxing at one of ECU's cafés, attending an exhibition or performance at the Western Australian Academy of Performing Arts, or seeing a foreign film at the ECU Joondalup Pines, during the Lotterywest Festival Films season.

## RESPECT FOR DIVERSITY

ECU provides me with a safe and supportive learning environment. There is a rich cultural diversity on-campus, with on-campus events, such as Harmony Week, that run through the year. There is also a multi-faith prayer-room on the Joondalup and Mount Lawley campuses.

I feel safe knowing that ECU students and staff are guided by the values of integrity, respect, rational inquiry and personal excellence, and that racism in any form is not tolerated.

Through my classes and the on-campus events, I have the chance to study the rich history and modern perspectives of Australia's first people.



## VOLUNTEERING AT ECU

As an ECU student, I am invited to sign up and take part in the exciting Volunteering at ECU Program. Volunteering as a student is a great way to get involved in the local community, meet people from diverse walks of life and make new friends.

Additionally, volunteering is a great way to grow and develop my professional skills, improving my chances in the labour market when I start applying for paid jobs.

## PEER MENTORING AT ECU

A successful peer mentoring program runs across most schools and faculties at ECU. The program links new students in their first year with a mentor (a current student) in the same course or study area.

Peer mentors provide me with support and guidance, and can help answer questions or concerns about my transition to university life at ECU. Mentors know from their own personal experience what it's like to start out at ECU, so they can give me all the inside information I need to help me succeed.



# International Opportunities

Overseas studies gives you the opportunity to travel while gaining credit towards your degree; it widens your horizons intellectually, culturally and socially; it provides plenty of opportunities for personal growth; and improves your employment options. It also looks great on your résumé, which may give you a competitive edge when you are ready to enter the workforce.

At ECU we are committed to the internationalisation of education, which enables students and staff to be recognised as globally-aware citizens.

We encourage our students and staff to undertake learning, teaching and research in ways that embrace global and intercultural perspectives.

We have a variety of overseas study opportunities including exchange programs, group study tours and work and clinical placements. The amount of time you spend overseas could be as little as two weeks or as much as two semesters.

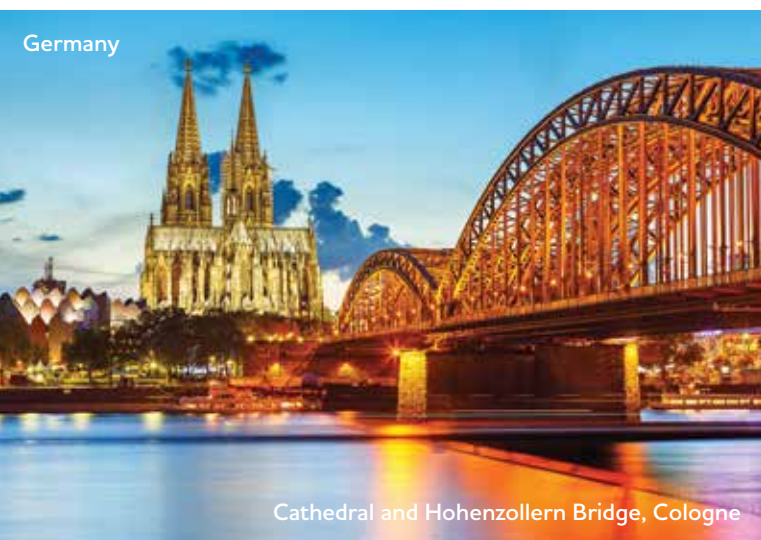
We have around 90 exchange partners in 35 countries around the world. We run more than 10 study tours overseas and send more than 200 students abroad every year, as part of their ECU degree. So you could be visiting a remote village in India, cycling the streets of Amsterdam, walking along the Great Wall of China, wandering around galleries in Paris or getting into some great sushi in Osaka.

## ECU INTERNATIONAL NETWORKS

ECU is an active member of various international university networks including:

- The Association of Commonwealth Universities
- The Commonwealth Universities Study Abroad Consortium
- Other multilateral student exchange programs such as the AEN (Australian European Network) and UTRECHT Network

Germany



Cathedral and Hohenzollern Bridge, Cologne

Colorado



United States

Japan



Temple of the Golden Pavilion, Kyoto

"It's one of the greatest things I have done in my life, it has helped me evolve as a person and has given me the opportunity to travel across the United States whilst studying."

**Jordan Duca**  
Exchange to Illinois State University, USA



# Relevant and Practical Courses

ECU academics meet with industry throughout the year, in order to revise and design the best curriculum and relevant course content for students, ensuring you are at the cutting edge of your industry. Many of our courses offer direct links with industry and organisations, by providing practical work placements and real work projects. The practical component of many ECU courses provides the opportunity for students to network with potential employers. As a result, the average employability rate of our graduates is high.

Here are some examples of where our graduates have undertaken work projects or professional experience:

**Engineering and Technology:** Jacobs-SKM, Schneider Electric, Western Power, Apache Energy, City of Joondalup, Fortescue Metals Group (FMG).

**Film and Video:** India Study Abroad Center – Film and Media (Bollywood, India), Channel 9, and Win Television WA.

**Journalism:** The West Australian, The Sunday Times, ABC TV, Community News, Twin Cities Radio, Menu Magazine, China Radio International [Perth], Oriental Post, Channel 7, Channel 9, RTR, Drum Media, Colosoul, The World Sailing Championships, 6PR, City Hobo, Scoop Magazine, Western Suburbs Reporter, Football West, Nova and GSM, the ECU Guild Magazine.

**Medical Sciences:** St John Ambulance Northern Territory, Royal Perth Hospital, Fremantle Hospital, Armadale Health Service, St John of God Hospital Subiaco, Joondalup Health Campus, Glengarry Hospital, Silver Chain Group, The Marian Centre, Fresh Start Recovery Program, Lady Lawley, Waikiki Hospital, Southbank Day Surgery, Medical Air, National Patient Transport, Joondalup Catchment Assessment and Treatment Team, Joondalup Drive Medical Centre, Seacrest Medical Centre, Ballajura Family Practice, Kingsway Medical Centre, Duncraig Medical Centre, Riverton Medical Centre, Ocean Village Medical Centre, Concept Fertility Centre, Fertility North, Falck.

**Nursing:** Royal Perth Hospital, Sir Charles Gairdner Hospital, Fremantle Hospital, Princess Margaret Hospital, King Edward Memorial Hospital, Fremantle Hospital, St John of God Hospital Group, Graylands Hospital and Bentley Clinic, Armadale, Silver Chain, Brightwater and Bethanie.

**Photography:** Perth Photography, Trekanten [Norway], Dream Photos, WA Newspapers Ltd, The Sunday Times.

**Psychology and Social Science:** Ngala, Merrilinga, Multicultural Migrant Resource Centre, World Vision, Yorganup Aboriginal Assoc, Guildford Grammar School, Save The Children, Department of Education, Relationships Australia, Town of Bayswater, Women's Health Works, Department of Health, The Smith Family, Activ Foundation, Centrecare, Anglicare, City of Wanneroo, Stand by Me Youth Service, Fairbridge Cool Camps for Youth, Uniting Care West, Youth Accommodation Services, Communicare, Mercycare, ASeTTS.

**Screen Academy:** Boogie Monster Design, Channel 7.

**Sport, Recreation & Event Management:** The State Department of Sport and Recreation, The State Department of Environment and Conservation, Western Australian Sports Federation, The Western Australian Cricket Association, Basketball WA, Joondalup City Council, Perth Fashion Festival, Patterson's Stadium, Fremantle Football Club, City of South Perth Fiesta.

**Tourism & Hospitality Management:** Tourism Council Western Australia, Borneo Eco Tours, Malaysia, Hyatt, Duxton, Novotel and Four Points Sheraton Hotels Perth.

**Western Australian Academy of Performing Arts:** Royal Opera House Covent Garden, West Australian Ballet, Australian Dance Theatre, Melbourne Theatre Company, Shakespeare's Globe Theatre [London], Edinburgh Fringe Festival, Metropolitan Opera [New York], Perth International Arts Festival, Bell Shakespeare Company, Sydney Dance Company, Cirque du Soleil, Opera Australia, Australian Chamber Orchestra, The Really Useful Company Asia Pacific, Victoria and Albert.

## PARLIAMENTARY RESEARCH INTERNSHIP

At ECU, Law students have the opportunity to apply for a 12-week parliamentary internship program. As part of this program, students assume the role of research assistant and, under the guidance of a Member of Parliament, undertake research of topics nominated by them. Last year, ECU Law student Rachel Robson applied for and was selected for this Parliamentary program. "My parliamentary internship gave me insight into the political arena of law. It has definitely assisted me with my career as my research paper was published and discussed in Parliament, and my contribution acknowledged by the MP." Speaking on her experience at ECU, Rachel says "I've had a great experience at ECU. You are taught to challenge yourself outside of a textbook. The units allow students to incorporate theoretical knowledge with practical experience. Apart from my Parliamentary Internship, I was fortunate to also undertake a work placement program with the Law Society of Western Australia, in their Law Access Division. This gave me an insight into the pro bono area of work for law."

**Rachel Robson**  
ECU Bachelor of Laws student



# Important Information

## EDUCATION SERVICES FOR OVERSEAS STUDENTS (ESOS)

The Education Services for Overseas Student Act 2000 (ESOS Act) provides important safeguards for overseas students in Australia. The ESOS Act regulates the activities of education providers, like ECU, who deliver education and training to international students by setting standards and providing for tuition and financial assurance. ECU's teaching and support of international students are guided and monitored by the Department of Education under the Education Services for Overseas Students (ESOS) Framework. Visit [www.aei.gov.au/Regulatory-Information/Pages/Regulatoryinformation.aspx](http://www.aei.gov.au/Regulatory-Information/Pages/Regulatoryinformation.aspx) for more information.

## ECU'S INTERNATIONAL STUDENT TUITION FEE REFUND POLICY

ECU's International Student Tuition Fee Refund Policy applies to international students who do not begin or cease studying at ECU. The purpose of the policy is to clarify your entitlement to refund of fees and relevant processes, as required under government regulation. Visit [www.ecu.edu.au/GPPS/policies](http://www.ecu.edu.au/GPPS/policies) to view ECU's International Student Tuition Refund Policy.

## INDEPENDENT INTERNATIONAL STUDENTS CONCILIATOR

The Department of Education Services (Western Australia) offers a free mediation/conciliation service through the International Student Conciliator. The Conciliator attempts to resolve disputes between international students and institutions, as part of the institutions' internal complaints and appeals procedure. For example, you may be dissatisfied with some aspect of the education that is being offered by the institution.

The Conciliator is able to discuss issues of concern at any stage of the internal complaints and appeals procedure; however, the Conciliator will not become actively involved in the case until the parties have attempted to resolve the dispute themselves and that attempt has failed. Visit [www.des.wa.gov.au/international\\_education/Disputes](http://www.des.wa.gov.au/international_education/Disputes) for more information.

## VISA CONDITIONS

As an international student studying in Australia on a student visa, or other visa types, there are a number of conditions attached to the granting of your Visa.

Visit [www.immi.gov.au/students](http://www.immi.gov.au/students) to obtain more information.







## Key Uni Terms

**Advanced Standing (also known as exemptions)** – The granting of credit towards the completion of a course based on studies or experience gained elsewhere.

**Bachelor Degree** – A qualification that requires three or four years of full-time time study.

**Confirmation of Enrolment (CoE)** – Official document which confirms your enrolment as an international student at ECU. (This document is required to apply for an Australian Student Visa)

**Double Degree Program** – Double degrees normally require four or five years of full-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, for example 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, for example, the Bachelor of Science (Psychology and Criminology). Other course structures allow for students to undertake a second major unit set of their choice.

**Faculty** – Title given to academic organisational units within the University, for example, the Faculty of Business and Law; Faculty of Health, Engineering and Science; Faculty of Education and Arts; and the Faculty of Regional Professional Studies.

**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.

**Letter of Offer** – Official document stating your course title, duration of study, starting semester and course fees.

**Major** – A sequential set of units in a specified discipline that constitutes part of a course or courses.

**Minor** – Recognised package of units that requires completion of fewer units than a major (normally six 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, you 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.

**Undergraduate Student** – A student pursuing a Diploma, Advanced Diploma, Associate Degree, Bachelor Degree or Honours.

**Unit** – Basic component of study normally completed over one teaching period. A unit can be a foundation/core unit, major or minor unit.

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Law	106
Law (Graduate Entry)	107
Law / Business	108
Law / Psychological Science	109
Law in Business	32, 39, 55, 83
Management	32, 39, 55, 83, 108
Marine and Freshwater Biology	27
Marine and Freshwater Science	30, 32, 56
Marine and Offshore Systems Engineering	86
Marketing	32, 39, 55, 83, 108
Marketing, Advertising and Public Relations	44
Marketing and Creative Services	45
Mathematics	30, 32
Mathematics Education	136
Mechanical Engineering	83, 84, 87
Mechatronics Engineering	83, 84, 89
Mechatronics Engineering / Motorsports	89
Media, Culture and Mass Communications	56, 59
Medical Science	111
Motorsports	90
Music	142
Music Education	136
Music Theatre	147
Naval Architecture Engineering	91
Nursing	115
Nursing Studies	116
Nutrition	31, 32, 56, 98
Nutrition Bioscience	98
Occupational Safety and Health	31, 32, 84, 99
Occupational Therapy	99
Ocean Engineering	92
Paramedical Science	112
Performance Making	148
Performing Arts	147
Photomedia	63
Physical Science Education	137
Physical Sciences	31
Physics	31, 32

Discipline	Page
Planning	32, 40, 45, 55, 83, 108
Policy and Governance	47
Politics and International Relations	53, 55, 56, 68
Practice Transition	148
Project Development	47
Project Management	32, 40, 55, 83, 108
Psychological Science	118
Psychology	119, 121
Psychology – Children and Family Studies	119
Psychology and Addiction Studies	122
Psychology and Counselling	122
Psychology and English	120
Psychology and Writing	120
Psychology and Youth Work	121
Psychology, Criminology and Justice	123
Public Practice	40
Public Relations	56, 60
Science	28
Science / Business	32
Screen Studies	63
Security	71
Security Science	84
Security Technology	32
Social Science Education	138
Social Work	125
Social Science	124
Software Engineering	32, 66, 70
Speech Pathology	126
Sport Management	32, 55, 41, 83, 108
Sport, Recreation and Event Management	47
Sports Science	32, 56
Sports Science and Football	100
Sustainability	33
Sustainable Business Management	34
Sustainable Environments	34
Teacher Education: Early Childhood Studies	130
Teacher Education: Primary	131
Teacher Education: Secondary	133
Tourism and Hospitality Management	32, 41, 55, 83, 108
Visual Arts	53
Visual Arts Education	138
Visual Arts Studio	54, 55, 56
Writing	54, 55, 56
Youth Work	128



# Why Choose Biology & Environmental Sciences at ECU?

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, 2015) leaves other universities green with envy. You will 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 science 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 BACHELOR OF 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 and Arts, Sustainable Business Management or Sustainable Environments.

## STUDY THE FIELD IN THE FIELD

ECU coordinates a number of local and international study tours that help provide students with an understanding of environmental management issues on a global scale.

Each year a group of natural sciences students undertake a two week study tour overseas. Students participate in a number of cultural and environmental activities in countries such as Vietnam, Thailand and China.

In 2014, students will travel to the world-famous Smithsonian Conservation Biology Institute in Virginia, in the United States. While lodging at accommodation at George Mason University, students will complete a field techniques course and visit a number of national parks and conservation projects in the region, providing them with invaluable learning experiences only gained by visiting different parts of the world.

## "Anything is achievable."

Coming from a farming background, I was always interested in studying biology. So I made the decision to move here and begin my studies at ECU. I was offered a course with exciting field work and lecturers who were so welcoming and even helped me to find work experience positions. I recently completed volunteer work at the Western Australian Herbarium. I've learned that anything is achievable if you set your mind to it and focus on your goals and dreams.

**Rebecca MacMillan**  
ECU Science graduate





# Biological Sciences

## BACHELOR OF SCIENCE (BIOLOGICAL SCIENCES)

**Duration:** 3 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes  
**Requirements:** Practicum

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. Prepares graduates for professional employment in research, industry, teaching, government agencies and science-based businesses.

### COURSE STRUCTURE

Requires the completion of 25 units / 360 credit points.

- Core Units – 17 Units
- Electives – 7 Units
- Practicum – 1 Unit

YEAR 1	SEMESTER 1	CREDIT POINTS
SCC1123	Chemistry for the Life Sciences*	15
SCI1125	Professional Science Essentials	15
SCI1193	Introduction to Environmental Science	15
SCI1187	Form and Function in Biology	15
SCI1120	Natural Sciences Practicum 1	0

YEAR 1	SEMESTER 2	CREDIT POINTS
SCI1182	Case Studies in Science	15
SCI1183	Origins and Evolution of Life	15
SCI1185	Ecology	15
SCI1192	Physical Environments	15

\* Students who have TEE Chemistry may choose to take SCC1111 General Chemistry instead.

YEAR 2	SEMESTER 1	CREDIT POINTS
SCI2117	Genetics	15
SCM2201	Soil and Land Processes	15
MAT1114	Introductory Statistics	15
Elective Unit		15

YEAR 2	SEMESTER 2	CREDIT POINTS
SCI2112	Molecular Biology and Biochemistry	15
SCI2116	Diversity of Life	15
Elective Unit		15
Elective Unit		15

YEAR 3	SEMESTER 1	CREDIT POINTS
SCI3112	Evolution and Systematics	15
SCI3114	Ecophysiology	15
Elective Unit		15
Elective Unit		15

YEAR 3	SEMESTER 2	CREDIT POINTS
SCB3201	Studies in Ecology	15
SCI3120	Natural Sciences Project	15
Elective Unit		15
Elective Unit		15

### RECOMMENDED ELECTIVES

SCC1111	General Chemistry	15
SCC1226	Introduction to Organic Chemistry and Biochemistry	15
SCC2301	Forensic and Analytical Chemistry	15
SCC2211	Organic Chemistry	15
SCI2118	Australian Biota	15
SCI2204	Wetland Ecosystems	15
SCI3102	Environmental Study Tour	15
SCI3115	Wildlife Management	15
SCM2104	Geographical Information Systems	15
SCM3201	Conservation Biology	15
ACS2122	Aboriginal Perspectives on the Environment*	15
MAT3488	Biostatistics*	15
SCH2226	Human Molecular Genetics	15
SCH2235	Applied Microbiology	15

\* We recommend that students complete at least one non-science elective.

**Careers:** Biodiversity Manager, Biomedical Researcher, Nature Conservationist, Environmental Consultant, Zoologist, Botanist, Catchment Officer, Natural Resource Officer, Conservation Field Officer, Ecologist, Agricultural Scientist, Biochemist, Sanctuary Manager, Animal Biologist.

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

## Conservation & Wildlife Biology

### BACHELOR OF SCIENCE (CONSERVATION AND WILDLIFE BIOLOGY)

**Duration:** 3 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes

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

### COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 19 Units
- Electives – 5 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
SCC1123	Chemistry for the Life Sciences	15
SCI1125	Professional Science Essentials	15
SCI1187	Form and Function in Biology	15
SCI1193	Introduction to Environmental Science	15

YEAR 1	SEMESTER 2	CREDIT POINTS
SCI1182	Case Studies in Science	15
SCI1183	Origins and Evolution of Life	15

SCI1185	Ecology	15
SCI1192	Physical Environments	15

\* Students who have completed TEE Chemistry may select SCC1111 General Chemistry instead of SCC1123.

YEAR 2	SEMESTER 1	CREDIT POINTS
SCI2108	Environmental Management and Sustainability	15
SCM2201	Soil and Land Processes	15
MAT1114	Introductory Statistics	15
SCI2117	Genetics	15
YEAR 2	SEMESTER 2	CREDIT POINTS
SCI2116	Diversity of Life	15
SCI2118	Australian Biota	15
ACS2122	Aboriginal Perspectives on the Environment	15
Elective Unit		15

YEAR 3	SEMESTER 1	CREDIT POINTS
SCI3115	Wildlife Management	15
SCM3201	Conservation Biology	15
Elective Unit		15
Elective Unit		15

YEAR 3	SEMESTER 2	CREDIT POINTS
SCB3201	Studies in Ecology	15
SCI3120	Natural Sciences Project	15
Elective Unit		15
Elective Unit		15

#### RECOMMENDED ELECTIVES

SCI2111	Marine and Fisheries Biology	15
SCI2112	Molecular Biology and Biochemistry	15
SCI2204	Wetland Ecosystems	15
SCI3102	Environmental Study Tour	15
SCI3112	Evolution and Systematics	15
SCI3206	Environmental Investigation and Monitoring	15
SCM2104	Geographical Information Systems	15
SCM2110	Marine and Freshwater Processes	15
SCM3204	Ecosystem Management	15
MAT3488	Biostatistics	15

**Careers:** Biodiversity Manager, Nature Conservationist, Environmental Consultant, Botanist, Wildlife Conservation Worker, Environmental Educator, Natural Resource Officer, Biologist, Environmental Management Officer, Environmental Scientist, Zoologist, Sanctuary Manager, Fauna Ecologist, Bushland Supervisor, Conservation Field Officer, Environmental Protection Officer.

See more course information:  
[reachyourpotential.com.au/courses/K57](http://reachyourpotential.com.au/courses/K57)

# Environmental Management

## BACHELOR OF SCIENCE (ENVIRONMENTAL MANAGEMENT)

**Duration:** 3 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes

Introduces students to the multi-disciplinary nature of environmental management. 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 that 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.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 18 Units
- Electives – 6 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
SCI1125	Professional Science Essentials	15
SCI1187	Form and Function in Biology	15
SCI1193	Introduction to Environmental Science	15
SCC1123	Chemistry for the Life Sciences *	15

OR

SCC1111	General Chemistry	15
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YEAR 1	SEMESTER 2	CREDIT POINTS
SCI1182	Case Studies in Science	15
SCI1183	Origins and Evolution of Life	15
SCI1185	Ecology	15
SCI1192	Physical Environments	15

\* Students who have completed TEE Chemistry may select SCC1111 (General Chemistry) instead of SCC1123 (Chemistry for the Life Sciences).

YEAR 2	SEMESTER 1	CREDIT POINTS
SCI2108	Environmental Management and Sustainability	15
SCI2115	Ecological Restoration	15
SCM2110	Marine and Freshwater Processes	15
SCM2201	Soil and Land Processes	15

YEAR 2	SEMESTER 2	CREDIT POINTS
SCM2104	Geographical Information Systems	15
ACS2122	Aboriginal Perspectives on the Environment	15
Elective Unit		15
Elective Unit		15

YEAR 3	SEMESTER 1	CREDIT POINTS
SCI3206	Environmental Investigation and Monitoring	15
Elective Unit		15
Elective Unit		15
Elective Unit		15

YEAR 3	SEMESTER 2	CREDIT POINTS
SCB3201	Studies in Ecology	15
SCI3120	Natural Sciences Project	15
SCM3203	Environmental Impact Assessment	15
Elective Unit		15

#### ELECTIVE UNITS

MAT1114	Introductory Statistics	15
SCI3115	Wildlife Management	15
SCI3210	Marine and Coastal Ecosystems	15
SCI1001	Introduction to Sustainability	15
SCI2118	Australian Biota	15
SCI3122	Sustainable Water Resource Management	15
SCI3102	Environmental Study Tour	15



SCI3307	Waste Management	15
SCI2204	Wetland Ecosystems	15

**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, Coastcare Officer, Environmental Officer, Marine Park Ranger, National Park Ranger, Bushland Crew Leader, Park Planner.

See more course information:  
[reachyourpotential.com.au/courses/Y39](http://reachyourpotential.com.au/courses/Y39)

# Marine & Freshwater Biology

## BACHELOR OF SCIENCE (MARINE AND FRESHWATER BIOLOGY)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes

Enables students to make a positive contribution to the management and understanding of marine and freshwater environments. 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.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 18 Units
- Electives – 6 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
SCC1123	Chemistry for the Life Sciences *	15
<b>OR</b>		
SCC1111	General Chemistry	15
SCI1125	Professional Science Essentials	15

SCI1187	Form and Function in Biology	15
SCI1193	Introduction to Environmental Science	15

\* Students who have completed TEE Chemistry may select SCC1111 (General Chemistry) instead of SCC1123 (Chemistry for the Life Sciences).

YEAR 1	SEMESTER 2	CREDIT POINTS
SCI1182	Case Studies in Science	15
SCI1183	Origins and Evolution of Life	15
SCI1185	Ecology	15
SCI1192	Physical Environments	15

YEAR 2	SEMESTER 1	CREDIT POINTS
MAT1114	Introductory Statistics	15
SCM2110	Marine and Freshwater Processes	15
SCM2201	Soil and Land Processes	15
Elective Unit		15

YEAR 2	SEMESTER 2	CREDIT POINTS
SCI2111	Marine and Fisheries Biology	15
SCI2116	Diversity of Life	15
SCI2204	Wetland Ecosystems	15
Elective Unit		15

YEAR 3	SEMESTER 1	CREDIT POINTS
SCI3113	Freshwater Ecosystems	15
SCI3210	Marine and Coastal Ecosystems	15
Elective Unit		15
Elective Unit		15

YEAR 3	SEMESTER 2	CREDIT POINTS
SCB3201	Studies in Ecology	15
SCI3120	Natural Sciences Project	15
Elective Unit		15
Elective Unit		15

## RECOMMENDED ELECTIVES

SCI2118	Australian Biota	15
SCI3102	Environmental Study Tour	15
SCI3114	Ecophysiology	15
SCI3122	Sustainable Water Resource Management	15
SCI3206	Environmental Investigation and Monitoring	15
SCM2104	Geographical Information Systems	15
ACS2122	Aboriginal Perspectives on the Environment	15
MAT3488	Biostatistics	15

“The lecturers are awesome!  
They put marine biology theory  
in context with experience.”

I've always found the water both fascinating and beautiful. What's more, a career in marine biology has endless possibilities, and the potential to take me all over the world. Why ECU? It was the combination of theory, fieldtrips and prac-work, and the way the lecturers make the learning process easier by relating the three. Since beginning my degree, I've been offered a job at AQWA, which has helped me apply my knowledge in what I consider to be an incredible workplace. This has been a really big step along my career path. I can start applying my knowledge to make a positive difference to our marine environment.

**Ben Jones**  
ECU Marine and Freshwater Biology graduate



**Careers:** Marine Scientist, Aquatic Biologist, Marine Park Manager, Marine Biologist, Environmental Officer, Water Manager, Catchment Coordinator, Aquatic Scientist, Natural Resource Manager, Fisheries Officer, Marine Park Ranger, Marine Ecologist, Marine Botanist, Water Scientist.

See more course information:  
[reachyourpotential.com.au/courses/G87](http://reachyourpotential.com.au/courses/G87)

# Science

## BACHELOR OF SCIENCE

**Duration:** 3 Years  
**Campus:** Joondalup / Mount Lawley / Bunbury  
**Mid-Year:** Yes

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.

### Majors:

- Addiction Studies
- Applied Chemistry
- Aviation
- Biological Sciences
- Coastal Environmental Science
- Computer Science
- Conservation Biology
- Environmental Management
- Health Promotion
- Human Biology
- Marine and Freshwater Science
- Mathematics
- Nutrition
- Occupational Safety and Health
- Physical Sciences
- Physics
- Sports Science

### Admission Requirements

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

**Mathematics Major:** Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent.

### Non-Standard Timetable Information

Please note that Coastal Environmental Science and Surf Science are offered on the Bunbury Campus only. Students may have to take units at Joondalup, Mount Lawley and / or Bunbury campuses.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 4 Science and Maths Units
- Two Majors (8 units each) – 16 Units
- Approved Units – 4 Units

Restrictions on the selection of units are as follows:

- a maximum of 12 units at the 1000 Level; and
- at least four units at the 3000 Level must be completed.

CORE UNITS	CREDIT POINTS
SCI1182 Case Studies in Science	15
SCI1125 Professional Science Essentials	15
MAT1114 Introductory Statistics	15

Select one unit from the following list:

SCI1187 Form and Function in Biology	15
SCI1183 Origins and Evolution of Life	15
SCC1123 Chemistry for the Life Sciences	15
SCP1111 Physics of Motion	15
SCP1112 Waves and Electricity	15

## MAJORS

### ADDICTION STUDIES

**Campus:** Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
ADS1151 Addiction Studies: Fundamental Concepts	15
ADS1252 Addiction Studies: Psychoactive Drugs	15
ADS2253 Addiction Studies: Processes of Change	15
ADS2356 Addiction Studies: Intervention Initiatives	15
ADS3355 Addiction Studies: Social Action	15
ADS3252 Addiction Studies: Counselling Skills 1	15
ADS3351 Addiction Studies: Counselling Skills 2	15
ADS3458 Addiction Studies: Preventive Practice	15

**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, Quit Smoking Project Officer, Healthy Lifestyle Coordinator, Research Officer, Health Project Coordinator.

### APPLIED CHEMISTRY

**Campus:** Joondalup

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

REQUIRED UNITS	CREDIT POINTS
SCC1111 General Chemistry	15
SCC1201 Chemistry: Structure and Reactions	15
SCC2211 Organic Chemistry	15
SCC2301 Forensic and Analytical Chemistry	15
SCC3201 Analytical Chemistry	15
SCI3309 Biological and Chemical Hazards	15
SCI3206 Environmental Investigation and Monitoring	15
SCI3120 Natural Sciences Project	15

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

### AVIATION

**Campus:** Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
SCA1125 Fundamentals of Flight	15
SCA1113 Aircraft Propulsion 1	15
SCA1229 Aviation Meteorology	15
SCA1114 Light Aircraft Performance	15
SCA1115 Air Navigation	15
SCA2224 Aircraft Systems	15

Select two units from the following list:

SCA2212 Advanced Aerodynamics	15
SCA3322 Aircraft Propulsion 2	15
SCA1117 Human Factors in Aviation	15
SCA3321 Professional Aeronautical Attitudes and Techniques	15

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

### BIOLOGICAL SCIENCES

**Campus:** Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
SCC1123 Chemistry for the Life Sciences	15
SCI1183 Origins and Evolution of Life	15
SCI1187 Form and Function in Biology	15
SCI2112 Molecular Biology and Biochemistry	15
SCI2116 Diversity of Life	15
SCI2117 Genetics	15
SCI3112 Evolution and Systematics	15

Select one unit from the following list:

SCI3114 Ecophysiology	15
SCB3201 Studies in Ecology	15

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

### COASTAL ENVIRONMENTAL SCIENCE

**Campus:** Bunbury

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.

REQUIRED UNITS	CREDIT POINTS
SST1112 Oceanography	15
SST2117 Meteorology	15
SST2122 Waves, Tides and Beaches	15
SST3130 Coastal Zone Management	15
SST3232 Marine Environmental Issues	15
SST3333 Ocean Ecosystems	15
RPS3110 Applied Research Methods	15
SST3227 Science Project	15

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

### COMPUTER SCIENCE

**Campus:** Joondalup / Mount Lawley

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.

REQUIRED UNITS	CREDIT POINTS
CSP1150 Programming Principles	15
ENS1161 Computer Fundamentals	15
CSP2348 Data Structures	15
CSG2245 Computer Science Methods	15
CSG2341 Intelligent Systems	15
CSP2104 Object-oriented Programming with C++	15
CSP3242 Internet and Java Programming	15
CSP3341 Programming Languages and Paradigms	15

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

### CONSERVATION BIOLOGY

**Campus:** Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
SCI1183 Origins and Evolution of Life	15
SCI1185 Ecology	15
SCI1187 Form and Function in Biology	15
SCI2116 Diversity of Life	15
SCI2117 Genetics	15
SCI2118 Australian Biota	15
SCM3201 Conservation Biology	15
SCI3115 Wildlife Management	15

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

## ENVIRONMENTAL MANAGEMENT

Campus: Joondalup

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

REQUIRED UNITS	CREDIT POINTS
SCI1185 Ecology	15
SCI1193 Introduction to Environmental Science	15
SCC1123 Chemistry for the Life Sciences	15
SCI3206 Environmental Investigation and Monitoring	15
SCM3203 Environmental Impact Assessment	15

Select three units from the following list:

SCI2108 Environmental Management and Sustainability	15
SCI2115 Ecological Restoration	15
SCM2201 Soil and Land Processes	15
SCM2104 Geographical Information Systems	15

**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, Environmental Officer.

## HEALTH PROMOTION

Campus: Joondalup

Requirements: Practicum

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, 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.

REQUIRED UNITS	CREDIT POINTS
HST1125 Health Priorities and Human Behaviour	15
HST1120 Introduction to Health Promotion	15
HST1183 Health, Society and Sustainability	15
HST2124 Health Communication	15
HST2220 Health Promotion Planning and Administration	15
HST2120 Community Development in Health Promotion	15
HST3100 Child and Adolescent Health	15
HST3101 Healthy Ageing	15

**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, Men's Health Worker, Women's Health Worker, Health Project Coordinator.

## HUMAN BIOLOGY

Campus: Joondalup

Offers students the opportunity to focus on issues of health and disease. It combines the traditional interests of human biologists – genetics, anatomy and physiology and evolution – with a biomedical analysis of the human condition.

## REQUIRED UNITS

## CREDIT POINTS

Select eight units from the following list (with at least two at the 3000 Level):

SCH1104 Introduction to Pathophysiology	15
SCH1105 Introduction to Pharmacology	15
SCH1111 Fundamental Biomedical Techniques	15
SCH1132 Human Evolution and Ecology	15
SCH1133 Human Genetics	15
SCH1134 Human Structure and Function	15
SCH1143 Systems Physiology	15
SCH2111 Applied Physiology	15
SCH2131 Drugs in Society	15
SCH2141 Advanced Biomedical Techniques	15
SCH2142 Forensic Genetics	15
SCH2226 Human Molecular Genetics	15
SCH2232 Medical Biochemistry	15
SCH2235 Applied Microbiology	15
SCH3145 Biomedical Ethics	15
SCH3223 Medical Genetics	15
SCH3227 The Biology of Human Disease	15
SCH3236 Pharmacology	15
SCH3239 Human Immunology	15
SCH3244 Developmental Biology	15
SCH3434 Human Reproduction, Development and Ageing	15

## MARINE AND FRESHWATER SCIENCE

Campus: Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
SCI1185 Ecology	15
SCI1187 Form and Function in Biology	15
SCM2110 Marine and Freshwater Processes	15
SCI2111 Marine and Fisheries Biology	15
SCI2204 Wetland Ecosystems	15
SCI3113 Freshwater Ecosystems	15
SCI3210 Marine and Coastal Ecosystems	15

Select one unit from the following list:

SCB3201 Studies in Ecology	15
SCI3120 Natural Sciences Project	15
SCI3122 Sustainable Water Resource Management	15

**Careers:** Marine Biologist, Marine Scientist, Environmental Officer, Water Manager, Marine Park Manager, Marine Park Ranger.

## MATHEMATICS

Campus: Joondalup

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 Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent.

REQUIRED UNITS	CREDIT POINTS
MAT1163 Linear Algebra	15
MAT1184 Problem Solving and Modelling	15
MAT1236 Calculus 1*	15
MAT2438 Optimisation and Networks	15
MAT2439 Mathematical Modelling	15
MAT2440 Time Series Forecasting^	15
MAT3486 Multivariate Calculus	15
MAT3488 Biostatistics^	15

\* Students who have not completed Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, need to complete MAT1137 (Introductory Applied Mathematics) before studying MAT1236 (Calculus 1).

^ Students will need to complete MAT1114 (Introductory Statistics) (as one of the science cores units) before enrolling in MAT2440 (Time Series Forecasting) or MAT3488 (Biostatistics).

## NUTRITION

Campus: Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
NUT1111 Food and Nutrients	15
NUT1121 Human Nutrition	15
NUT2210 Nutrition in the Life Cycle	15
NUT2220 Nutritional Assessment	15
NUT3215 Exercise Nutrition	15
NUT3221 Community Nutrition	15
NUT3231 Food Habits and Trends	15
NUT3241 Controversies in Nutrition	15

**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.

## OCCUPATIONAL SAFETY AND HEALTH

Campus: Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
HST1154 Occupational Health and Safety Law	15
HST1152 Introduction to Occupational Health and Safety	15
HST2112 Occupational Health and Safety Science	15
HST2256 Occupational Hygiene	15
HST2145 Risk Management	15
HST3358 Ergonomics and Work Design	15
HST3503 Workplace Compensation and Injury Management	15
HST3357 Occupational Safety and Health Management	15

**Careers:** Occupational Safety and Health Manager, Occupational Hygiene Technician, Workers Compensation Administrator, Rehabilitation Officer, Risk Manager, Community Health Officer.

## PHYSICAL SCIENCES

Campus: Joondalup

Offers students the flexibility of studying both chemistry and physics while pursuing studies in a related area such as mathematics and biology.

REQUIRED UNITS	CREDIT POINTS
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Select eight units from the following list (with at least two at the 3000 Level):

SCC1111 General Chemistry	15
SCC1201 Chemistry: Structure and Reactions	15
SCP1111 Physics of Motion	15
SCP1112 Waves and Electricity	15
MAT1137 Introductory Applied Mathematics	15
SCC2211 Organic Chemistry	15
SCC2301 Forensic and Analytical Chemistry	15
SCP2343 Intermediate Physics	15
SCP2211 Modern Physics	15
SCC3201 Analytical Chemistry	15
SCI3309 Biological and Chemical Hazards	15
SCI3206 Environmental Investigation and Monitoring	15
SCI3120 Natural Sciences Project	15

## PHYSICS

Campus: Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
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Select seven units from the following list (with at least two at the 3000 Level):

SCP1111 Physics of Motion^	15
SCP1112 Waves and Electricity*	15
SCP2211 Modern Physics*	15
SCP2343 Intermediate Physics	15
MAT1236 Calculus 1*	15
ENS1162 Electrical Engineering 1A	15
ENM2104 Instrumentation and Measurement	15
ENS2108 Mechanical Science	15
ENS4152 Project Development	15

\* Students who have not completed Western Australian Certificate of Education Physics 3A/3B (or equivalent), need to complete SCP1132 (Introduction to Physics) or SCP1134 (Foundations of Physics) before studying SCP1111 (Physics of Motion) or SCP1112 (Waves and Electricity) or SCP2343 (Intermediate Physics).

^ Students who have not completed Western Australian Certificate of Education Mathematics 3A/3B (or equivalent) need to complete MAT1137 Introductory Applied Mathematics before studying MAT1236 (Calculus 1).

Select one unit from the following list:

ENS3190 Mechanics of Solids	15
MAT3486 Multivariate Calculus	15
ENS3180 Finite Element Methods	15
ENS3447 Propagation and Antennas	15

## SPORTS SCIENCE

Campus: Joondalup

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.

REQUIRED UNITS		CREDIT POINTS
EBH1101	Human Anatomy	15
EBH1102	Human Physiology	15
SPS1108	Foundations of Social Psychology	15
SPS2107	Acquisition of Skill	15
SPS2201	Physiology of Exercise 1 (Cardiorespiratory)	15
SPS2202	Care and Prevention of Injuries	15
SPS3101	Psychology of Sport and Exercise	15
SPS3301	Physiology of Exercise 2 (Applied Physiology)	15

**Careers:** Personal Trainer, Gym Instructor, Exercise Scientist, Health Promotion Officer, Sports Coach, Strength and Conditioning Coach, Sports Scientist.

See more course information:  
[reachyourpotential.com.au/courses/Y83](https://reachyourpotential.com.au/courses/Y83)

## Science/Business

### BACHELOR OF SCIENCE / BACHELOR OF BUSINESS

**Duration:** 4 Years  
**Campus:** Joondalup + Mount Lawley / Bunbury  
**Mid-Year:** Yes

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.



### Science Majors:

- 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 and Freshwater Science
- Mathematics
- Nutrition
- Occupational Safety and Health
- Physics
- Security Technology
- Software Engineering
- Sports Science

### Business Majors:

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

### Admission Requirements

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

**Mathematics Major:** Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent.

### Non-Standard Timetable Information

Students will be required to attend classes on both campuses to complete the course (Does not apply to Bunbury students).

"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



## COURSE STRUCTURE

Requires the completion of 32 units / 480 credit points.

**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)

# Sustainability

## BACHELOR OF SUSTAINABILITY

**Duration:** 3 Years  
**Campus:** Joondalup + Mount Lawley  
**Mid-Year:** Yes  
**Requirements:** Practicum

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.

### Majors:

- Developing Sustainable Communities
- Humanities and Arts
- Sustainable Business Management
- Sustainable Environments

### Practicum Placement

All students will complete a Professional Development unit in their third year, relevant to their major.

### Non-Standard Timetable Information

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

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 19 Units
- One Major – 8 Units (3 of which will come from the core units)

YEAR 1	SEMESTER 1	CREDIT POINTS
SCI1001	Introduction to Sustainability	15
ACC1100	Accounting I	15

GEO1150	Geography and Environment: People, Pattern, Process	15
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### Select one unit from the following list:

SCC1123	Chemistry for the Life Sciences*	15
SCC1111	General Chemistry*	15

\* Students with Western Australian Certificate of Education 3A/3B Chemistry or equivalent should take SCC1111 (General Chemistry), instead of SCC1123 (Chemistry for the Life Sciences).

YEAR 1	SEMESTER 2	CREDIT POINTS
SCI1185	Ecology	15
CSV1101	Introduction to Community Work	15
HST1183	Health, Society and Sustainability	15
MAN1100	Management I	15

YEAR 2	SEMESTER 1	CREDIT POINTS
SCM2201	Soil and Land Processes	15
SCI2371	Sustainable Water	15
IAS3104	Indigenous Peoples and the West	15
Major Unit 1		15

YEAR 2	SEMESTER 2	CREDIT POINTS
MAN2610	Managing for Sustainability	15
CSV1102	Introduction to Social Analysis	15
MAN3611	Corporate Governance and Social Responsibility	15
Major Unit 2		15

YEAR 3	SEMESTER 1	CREDIT POINTS
POL3110	Global Politics and the Environment	15
ENS2118	Sustainable Energy	15
Major Unit 3		15
Major Unit 4		15

YEAR 3	SEMESTER 2	CREDIT POINTS
SCI3453	Sustainable Natural Resource Management	15
ECF3603	Environmental Economics	15
CCA3111	Preparation for Professional Life	15
Major Unit 5		15

## MAJORS

### DEVELOPING SUSTAINABLE COMMUNITIES

**Campus:** Joondalup

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.

### Practicum Placement

Students will have the option of taking a year-long work placement in a field relevant to social sustainability.

REQUIRED UNITS		CREDIT POINTS
CSV1102	Introduction to Social Analysis	15
CSV1101	Introduction to Community Work	15

IAS3104	Indigenous Peoples and the West	15
CSV3111	Community Development	15
CSV3113	Professional Placement	30

**Select two units from the following list:**

CSV3101	Social Policy	15
PSY1101	Introduction to Psychology*	15
PSY1204	Social Determinants of Behaviour	15
PSY3217	Cultural Issues in Psychology	15
YWK3231	Strategies for Social Change	15

\* This unit is a prerequisite for PSY1204 (Social Determinants of Behaviour) and or PSY3217 (Cultural Issues in Psychology).

**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.

### HUMANITIES AND ARTS

**Campus:** Mount Lawley

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.

#### Practicum Placement

Students have the option of undertaking the Arts Practicum unit in this major.

REQUIRED UNITS	CREDIT POINTS
GEO1150	Geography and Environment: People, Pattern, Process
IAS3104	Indigenous Peoples and the West
POL3110	Global Politics and the Environment

**Select five units from the following list:**

CCA3101	Environmental Humanities	15
DEF1106	Collaborative Design	15
GEO3123	Physical Geography: Landforms and Landscapes	15
HIS1105	World History	15
HIS3101	Human Rights: Struggles for Global Justice	15
ICS3201	Arts Practicum	15
POL1105	Introduction to International Relations: The World into the 21st Century	15
TDD2102	3D Design Practices: Materiality	15

**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.

### SUSTAINABLE BUSINESS MANAGEMENT

**Campus:** Joondalup

Enables 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.

REQUIRED UNITS	CREDIT POINTS
ACC1100	Accounting I
ECF1110	Economics I
MAN1100	Management I
ACC2350	Cost Accounting
ECF3603	Environmental Economics
MAN3503	Strategic Management III
MAN3611	Corporate Governance and Social Responsibility

**Select one unit from the following list:**

MAN3612	Project Management	15
FBL3501	Business Practicum	15

**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

**Campus:** Joondalup

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.

#### Practicum Placement

Students will undertake a natural sciences project relevant to sustainability in the work place in the environmental science or management field.

REQUIRED UNITS	CREDIT POINTS
SCM2201	Soil and Land Processes
SCI2371	Sustainable Water
SCI1181	Managing the Environment
SCI1187	Form and Function in Biology
SCI3120	Natural Sciences Project
SCI3453	Sustainable Natural Resource Management

**Select two units from the following list:**

SCM3201	Conservation Biology	15
SCM3203	Environmental Impact Assessment	15
SCM2110	Marine and Freshwater Processes	15

**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.

See more course information:  
[reachyourpotential.com.au/courses/C55](https://reachyourpotential.com.au/courses/C55)



# Why Choose Business at ECU

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 is accredited by CPA Australia, Institute of Chartered Accountants Australia (ICAA) and Institute of Public Accountants (IPA). 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.

## INTERNSHIP

From 2015, ECU Business students will have the opportunity to apply for a 16-week Business Internship program. The Internship program comprises one full semester of study, and 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. This program will also help them develop professional networks, attain job relevant skills and gain a better understanding of professional conduct in their chosen industry.

## ECU BUSINESS STUDENT, WESTPAC CEO FOR THE DAY

ECU Business student Amy Joslyn had a unique experience recently. 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. "I will be able to further my career in Banking through my Business degree, while the Visual Arts major gives me the ability to utilize 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." 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.

## 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!



'Studying at ECU has been one of the best experience of my life!'

I chose ECU based on its reputation in the field of hospitality, and after three years of study, I can honestly say that its facilities and lecturers are like no others. The on-site facilities helped me get hands-on experience and my lecturers were not only always approachable, they were also very knowledgeable and made learning fun.

I was able to choose from a wide range of units and one of the best units I did was about cruiseship, which was so interesting and a completely new subject for me.

Being an international student, I really enjoyed ECU's on-campus vibe and meeting new people from all over the world.

The skills I have learned in my course have not only been beneficial to me in my career growth but also in my personal life. After graduation, I got a job at a Perth hotel and was able to be promoted to Assistant Manager within a short time.

I am really glad I chose ECU for my studies!

**Mehdi Hardowar**  
ECU Bachelor of Hospitality Management graduate

## Business is different at ECU

At ECU, we teach business differently from other universities. We believe in the importance of developing your employability skills to better prepare you for your future career in the workplace. So we introduced Business Edge; a specially designed program, covering ten vital employability skills, that are core to the Bachelor of Business degree.

So what are employability skills? They are a range of skills, behaviours and attributes which will help you become a job-ready graduate.

While developing knowledge and skills to prepare students for the workplace is not a new concept, both education and industry sectors now recognise them as being a pivotal element of a business education.

Regular assessments of the Business Edge program are carried out to ensure you'll always receive up-to-date and relevant instruction. For instance, the inclusion of self-awareness, an aspect of emotional intelligence, will help you demonstrate to employers your ability to actively reflect on your strengths, weaknesses and personal habits. By developing your ability to make more responsible and sustainable business decisions, you'll be able to support the changing priorities in global and national business environments. And critical thinking, often

considered to be a skill that differentiates graduates from other employees, will ensure you stand out from the crowd.

The employability skills that you'll develop with our Business Edge program include:

1. Social responsibility and accountability
2. Developing initiative and enterprise
3. Communicating effectively
4. Self-awareness
5. Thinking critically
6. Problem solving
7. Working effectively with others
8. Analysing data and using technology
9. Self-management
10. Developing professionalism

Our teaching is student-centred and incorporates plenty of role-plays, scenarios and activities to enable you to develop your employability skills by 'doing' – the most effective and most enjoyable way to learn. Business Edge units are taught in purpose-built classrooms with enhanced technology to allow you to work with your peers on real-world problems.

You will also get the opportunity to complete practical, work integrated learning with local businesses to apply your new skills and abilities.

## Business

### BACHELOR OF BUSINESS

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup / Bunbury
<b>Mid-Year:</b>	Yes

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:

- 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
- Tourism and 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.

#### Accreditation

- The Accounting major is accredited by CPA Australia. Graduates of this course will be eligible for registration with CPA Australia and the ability to practise depends on successful registration.
- The Accounting major is accredited by the Institute of Chartered Accountants Australia (ICAA). Graduates of this course will be eligible for registration with the Institute of Chartered Accountants Australia (ICAA) and the ability to practise depends on successful registration.
- The Accounting major is accredited by the Institute of Public Accountants (IPA). Graduates of this course will be eligible for registration with the Institute of Public Accountants (IPA) and the ability to practise depends on successful registration.

#### 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.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- No more than 12 units completed at 1000 Level.
- A minimum of 4 units completed at 3000 Level.
- Students must complete the 3 Business Edge units and a minimum of 6 Business Core units.
- In general, all 1000 Level Business Core units must be completed before 2000 Level units are studied and 2000 Level units before 3000 Level units.
- In general, the Business Edge units must be completed sequentially, with BES3500 taken in the final semester or year of study.

### Option 1 – One Major in Business

- Business Edge Units – 3 Units
- Business Core Units – 5 Units
- Major Units – 8 Units
- Supplementary Program – 8 Units\*
  - Minor & Elective Units – 8 Units
  - Two Minors – 8 Units
  - Elective Units – 8 Units

### Option 2 – Two Majors in Business

- Business Edge Units – 3 Units
- Business Core Units – 5 Units
- Major Units – 8 Units
- Second Major Units – 8 Units

BUSINESS EDGE UNITS		CREDIT POINTS
BES1500	Business Communication and Analysis	15
BES2500	Business Professionalism and Career Management	15
BES3500	Business Capstone	15
BUSINESS CORE UNITS		CREDIT POINTS
Select five units from the following list:		
ACC1100	Accounting I	15
ECF1110	Economics I	15
ECF1120	Finance I	15
ECF1151	Quantitative and Statistical Techniques for Business	15
LAW1100	Legal Framework I	15
MAN1100	Management I	15
MAN1600	Information Systems for Business	15
MKT1600	Marketing Principles and Practices	15
FBL3501	Business Practicum*	15

\* FBL3501 (Business Practicum) is by application only. Students must have completed a minimum of 180 credit points to apply and are required to submit a current resume, a statement addressing their suitability and attend an interview.

## MAJORS

### ACCOUNTING

Campus: Joondalup / Mount Lawley / Bunbury

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.

### Professional Recognition

- The Accounting major is accredited by CPA Australia. Graduates of this course will be eligible for registration with CPA Australia and the ability to practise depends on successful registration.
- The Accounting major is accredited by the Institute of Chartered Accountants Australia (ICAA). Graduates of this course will be eligible for registration with the Institute of Chartered Accountants Australia (ICAA) and the ability to practise depends on successful registration.
- The Accounting major is accredited by the Institute of Public Accountants (IPA). Graduates of this course will be eligible for registration with the Institute of Public Accountants (IPA) and the ability to practise depends on successful registration.

REQUIRED UNITS		CREDIT POINTS
ECF1110	Economics I	15
ECF1120	Finance I	15
ECF1151	Quantitative and Statistical Techniques for Business	15
LAW1100	Legal Framework I	15



**UNITS IN THE MAJOR:**

ACC1100	Accounting I	15
ACC2250	Accounting II	15
ACC2350	Cost Accounting	15
ACC2360	Managerial Accounting	15
ACC2700	Financial Reporting Standards	15
ACC3201	Accounting Information Systems	15
ACC3510	Auditing	15
ACC3700	Financial Accounting, Theory and Practice	15

**ICAA, CPAA & IPA ACCREDITATION**

Students seeking ICAA accreditation must take the following units:

LAW2300	Company Law II	15
LAW2410	Income Tax Framework II	15

Students seeking CPAA and IPA accreditation must take:

LAW2300	Company Law II	15
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It is highly recommended that they take LAW2410 Income Tax Framework II.

**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.

**EVENT MANAGEMENT**

**Campus:** Joondalup

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. 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.

REQUIRED UNITS		CREDIT POINTS
ACC1100	Accounting I	15

**UNITS IN THE MAJOR:**

MKT1600	Marketing Principles & Practices	15
TSM2202	Introduction to Event Management	15
PRN2124	Public Relations Event Management*	15
BUS3100	Business Research Practices	15
TSM3501	Event Operations Management	15
MAN3612	Project Management	15

\* Only available at Mount Lawley Campus, but a substitute unit may be approved by the Course Coordinator, if required.

Select two units from the following list:

TSM3500	Business Events Management	15
SPM3114	Sport Venues and Events	15
LSC3112	Industry Practice	15

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

**FINANCE**

**Campus:** Joondalup / Mount Lawley

Recommended for students aspiring towards a career in financial management or financial services. 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.

REQUIRED UNITS		CREDIT POINTS
ACC1100	Accounting I	15
ECF1110	Economics I	15
ECF1151	Quantitative and Statistical Techniques for Business	15

**UNITS IN THE MAJOR:**

ECF1120	Finance I	15
ACC2250	Accounting II	15
ECF2210	Capital Markets II	15
ECF2222	Corporate Finance II	15
ECF2226	Investment Finance II	15
ECF3120	Financial Modelling III	15
ECF3310	Credit and Lending Decisions	15
ECF3312	Financial Institutions Management III	15

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

**HOTEL MANAGEMENT**

**Campus:** Joondalup

Increasingly, hotels and other hospitality organisations prefer graduates with a university qualification to fill their managerial positions. 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.

**Practicum Placement**

This major includes some 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.

REQUIRED UNITS		CREDIT POINTS
MAN1600	Information Systems for Business	15
HOS2500	Food Service Management	15
HOS2325	Managing the Service Experience	15
HOS2110	Food and Beverage Management	15
HOS2220	Rooms-Division Management II	15
HOS3211	Management of Hospitality Finance	15
HOS3100	Hospitality and Tourism Management	15

Select one unit from the following list:

HOS3320	Hospitality Facilities Management	15
TSM3101	International Resort Management	15
TSM3105	Contemporary Issues in Tourism and Hospitality III	15
TSM3300	Professional Industry Experience	15
BUS3700	Business Study Tour	15

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



**HUMAN RESOURCE MANAGEMENT****Campus:** Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
MAN1100 Management I	15
MAN2120 Organisational Behaviour II	15
MAN2145 Human Resource Management	15
MAN2601 Employment Relations	15
MAN3205 Strategic Human Resource Management III	15
MAN3645 Recruitment & Retention III	15
MAN3655 Workplace Learning	15
MAN3665 Managing Occupational Risk	15

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

**INTERNATIONAL BUSINESS****Campus:** Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
MAN1100 Management I	15
INB2101 Cultural Framework of Business	15
INB2102 International Business	15
MAN2020 Logistics	15
INB3202 International Business Project III	15
INB3600 Business in Asia	15
MAN3705 International Negotiation	15
MAN3612 Project Management	15

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

**LAW IN BUSINESS****Campus:** Joondalup

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**

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.

REQUIRED UNITS	CREDIT POINTS
LAW1100 Legal Framework I	15
LAW1116 Legal Process	15
LAW1600 Legal Writing and Research	15
LAW1117 Torts I	15
LAW3221 Trade Practices, Competition and Consumer Protection Law	15

Select three units from the following list (with at least one at the 3000 or 4000 level):

LAW2102 Property Law I	15
LAW2104 Constitutional Law I	15
LAW2105 Employment Law	15
LAW2106 Intellectual Property Law	15
LAW2350 Administrative Law	15
LAW2601 Planning and Development Law I	15
LAW3105 Alternative Dispute Resolution	15
LAW3201 Law of Banking and Credit III	15
LAW3605 Occupational Health, Safety and Security Law and Policy	15
LAW4110 International Trade Law	15
LAW4601 Mining and Resource Law	15

**Careers:** Company Director, Office Administrator or Manager, Administration Manager, Contract Manager or Officer, Compliance Officer, Legal Administration Officer.

**MANAGEMENT****Campus:** Joondalup / Mount Lawley / Bunbury

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. 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.

REQUIRED UNITS	CREDIT POINTS
MAN1100 Management I	15
MAN2020 Logistics	15
MAN2120 Organisational Behaviour II	15
MAN3105 Business and Professional Ethics	15
MAN3121 Leadership III	15
MAN3503 Strategic Management III	15
MAN3611 Corporate Governance & Social Responsibility	15
MAN3612 Project Management	15

**Careers:** Business Manager, Manager, Management Consultant, Team Leader, Supervisor, Administrator.

**MARKETING****Campus:** Joondalup / Mount Lawley

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. 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.

REQUIRED UNITS	CREDIT POINTS
MKT1600 Marketing Principles & Practices	15
MKT2605 Promotional Marketing	15
BUS3100 Business Research Practices	15
MKT2608 Consumer Behaviour	15
MKT2700 Retail Marketing	15
MKT3600 New Product Development	15
MKT3601 Marketing Strategy	15
MKT3606 Current Issues in Marketing	15

**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.

## PLANNING

Campus: Joondalup

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. 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).

REQUIRED UNITS	CREDIT POINTS
LAW1100 Legal Framework I	15
PLN1600 Foundations of Planning	15
PLN2600 Contemporary Planning	15
PLN2601 Principles of Urban Design	15
PLN2608 Statutory Planning	15
PLN3600 Strategic Urban and Regional Planning	15
PLN3630 Environmental Planning	15

### Select one unit from the following list:

ECF3602 Economics for Planning and Development	15
LAW2601 Planning and Development Law I	15
PLN2605 The Practice of Planning	15
PLN3606 Urban Planning for Health	15
PLN3607 Transport Planning	15
PLN3609 Heritage Planning	15
PLN3623 Urban Design Case Study	15

**Careers:** Statutory Planner, Project Manager, Strategic Planner, Environmental Planner, Transport Planner.

## PROJECT MANAGEMENT

Campus: Joondalup

Business organisations around the world have increasingly become project-oriented and are seeking business professionals with project management skills. 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.

REQUIRED UNITS	CREDIT POINTS
MAN1100 Management I	15
MAN1600 Information Systems for Business	15
MAN2170 Starting up a Project	15
MAN2172 Planning the Project	15
MAN3712 Monitoring and Controlling a Project	15
MAN3714 Managing Project Quality and Risk	15
MAN3716 Contemporary Issues in Project Management	15
MAN3115 Applied Project Management	15

**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.

## PUBLIC PRACTICE

Campus: Bunbury

Designed for students with career aspirations that could include business consulting, public accounting, or the provision of other professional accounting services. It extends students' expertise in business law, taxation, and business planning.

### Additional Major Information

This major is only available in conjunction with the Accounting major.

REQUIRED UNITS	CREDIT POINTS
ECF1110 Economics I	15
ECF1120 Finance I	15
LAW1100 Legal Framework I	15

### UNITS IN THE MAJOR:

ECF1151 Quantitative and Statistical Techniques for Business	15
LAW2300 Company Law II	15
LAW2410 Income Tax Framework II	15
ECF2222 Corporate Finance II	15
ECF2226 Investment Finance II	15
ECF3211 Superannuation and Retirement Planning	15
ECF3212 Personal Risk Management Planning	15
ECF3510 Personal Finance	15



**SPORT MANAGEMENT****Campus:** Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
MKT1600 Marketing Principles & Practices	15
SPM2112 Sport Delivery Systems	15
SPM2111 Sport Organisation Management	15
SPM2114 Sport and Leisure Economics and Finance	15
SPM3113 Sport and Leisure Law	15
BUS3100 Business Research Practices	15
SPM3221 Sport Business Planning	15

Select one unit from the following list:

LSC3112 Industry Practice	15
SPM3114 Sport Venues and Events	15

**Careers:** Sport Association CEO, Sport Development Manager, Sport Event Manager, Sport Marketing and Sponsorship Manager, Sport Corporate Affairs Manager, Sport Communications Manager, Sport Membership Manager, Sport Club Manager, Player Manager.

**TOURISM AND HOSPITALITY MANAGEMENT****Campus:** Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
MKT1600 Marketing Principles & Practices	15
TSM2111 Introduction to Hospitality and Tourism	15
TSM2105 Tourism Planning and Development	15
TSM2550 Visitor Management	15
TSM3104 Cruise Ship Tourism	15
HOS3100 Hospitality and Tourism Management	15

Select two units from the following list:

TSM3107 Ecotourism	15
TSM3109 Special Interest Tourism	15
BUS3100 Business Research Practices	15
TSM3300 Professional Industry Experience	15
BUS3700 Business Study Tour	15

**Careers:** Tour Operator, Visitor Centre Manager, Theme Park Manager, Resort Manager, Cruise Ship Supervisor, Eco-tourism Operator, Tour Guide, Tourist Attraction Manager.

See more course information:  
[reachyourpotential.com.au/courses/G95](http://reachyourpotential.com.au/courses/G95)

# Hospitality & Tourism Management

**BACHELOR OF HOSPITALITY & TOURISM MANAGEMENT**

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes

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.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 16 Units
- Supplementary Program – 8 Units
  - Major – 8 Units OR
  - Minor and Electives – 8 Units OR
  - Two Minors – 8 Units OR
  - Electives – 8 Units

YEAR 1	CREDIT POINT
MKT1605 Professional Communication	15
HOS2500 Food Service Management	15
TSM2111 Introduction to Hospitality and Tourism	15
MAN1600 Information Systems for Business	15
HOS2325 Managing the Service Experience	15
HOS2110 Food and Beverage Management	15
Supplementary Program Unit 1	15
Supplementary Program Unit 2	15

YEAR 2	CREDIT POINT
HOS2220 Rooms-Division Management II	15
HOS2330 Hospitality and Tourism Marketing Management	15
TSM2550 Visitor Management	15
TSM2105 Tourism Planning and Development	15
TSM3107 Ecotourism	15
HOS3211 Management of Hospitality Finance	15
Supplementary Program Unit 3	15
Supplementary Program Unit 4	15

YEAR 3	CREDIT POINT
BUS3100 Business Research Practices	15
HOS3100 Hospitality and Tourism Management	15
Supplementary Program Unit 5	15
Supplementary Program Unit 6	15
Supplementary Program Unit 7	15
Supplementary Program Unit 8	15

Select two units from the following list:

HOS3320 Hospitality Facilities Management	15
TSM3104 Cruise Ship Tourism	15
TSM3109 Special Interest Tourism	15
TSM3300 Professional Industry Experience	15
TSM3212 Supervised Research Project	15
BUS3700 Business Study Tour	15

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

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

# Human Resources Management / Psychology

## BACHELOR OF BUSINESS / BACHELOR OF ARTS (PSYCHOLOGY)

Duration:	4 Years
Campus:	Joondalup
Mid-Year:	Yes

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.

## COURSE STRUCTURE

Requires the completion of 32 units / 480 credit points.

- Bachelor of Business – 16 Units
- Bachelor of Arts (Psychology) – 16 Units

**Careers:** Human Resources Manager, Human Resources Consultant, Recruitment Officer, Training and 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)



# International Hotel & Resort Management

## BACHELOR OF INTERNATIONAL HOTEL AND RESORT MANAGEMENT

**Duration:** 3 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes

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.

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

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 16 Units
- Supplementary Program – 6 Units
  - Minor or Electives – 4 Units AND
  - Industry Internship Placement – 2 Units (30 Credit Points each); OR
  - Four units as approved by the Course Coordinator

YEAR 1	SEMESTER 1	CREDIT POINTS
HOS2500	Food Service Management	15
MKT1605	Professional Communication	15
TSM2111	Introduction to Hospitality and Tourism	15
Minor or Elective Unit 1		15

YEAR 1	SEMESTER 2	CREDIT POINTS
ACC1100	Accounting I	15
HOS2110	Food and Beverage Management	15
HOS2325	Managing the Service Experience	15
Minor or Elective Unit 2		15

YEAR 2	SEMESTER 1	CREDIT POINTS
HOS2220	Rooms-Division Management II	15
HOS2330	Hospitality and Tourism Marketing Management	15
HOS3320	Hospitality Facilities Management	15
Minor or Elective Unit 3		15

YEAR 2	SEMESTER 2	CREDIT POINTS
HOS2107	Hotel Professional Industry Internship*	30
HOS2108	Hotel Professional Industry Internship Advanced**	30

\* Students should enrol in HOS2107 (Hotel Professional Industry Internship) and HOS2108 (Hotel Professional Industry Internship Advanced) concurrently.

# OR four units approved by the Course Coordinator.

YEAR 3	SEMESTER 1	CREDIT POINTS
TSM3105	Contemporary Issues in Tourism and Hospitality III	15
TSM3101	International Resort Management	15
BUS3100	Business Research Practices	15
Minor or Elective Unit 4		15

YEAR 3	SEMESTER 2	CREDIT POINTS
HOS3100	Hospitality and Tourism Management	15
HOS3211	Management of Hospitality Finance	15

Select two units from the following list:

BUS3700	Business Study Tour*	15
HOS2112	Beverage Appreciation II	15
TSM3104	Cruise Ship Tourism	15
TSM3109	Special Interest Tourism	15
TSM3500	Business Events Management	15

\* By application only.

**Careers:** Hotel Manager, Restaurant Manager, Hospitality Business Manager, Food and 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)



## HOTEL PROFESSIONAL INDUSTRY INTERNSHIP PROGRAM

One of the core programs within our Bachelor of International Hotel and Resort Management is the Hotel Professional Industry Internship program. This program is specifically developed to enhance students' ability to integrate theory and practice and develop key occupational skills for a career in the global hospitality industry. These internships provide students the opportunity to engage in experiential learning and network within the industry. They gain industry specific knowledge and skills necessary for professional practice thus enhancing their employability prospects. What's more, students also get paid for 3 months out of their 6 month internship. In 2013 students undertook internships at Novotel Langley Perth, the Duxton and Four Points by Sheraton. "The skills I learnt during my studies were of great help during my internship," said Tiffany Huang who did her internship at Four Points Sheraton in Perth, "I received good feedback from my employer and guests which was great!"

# Marketing, Advertising & Public Relations

## BACHELOR OF MARKETING, ADVERTISING AND PUBLIC RELATIONS

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup + Mount Lawley
<b>Mid-Year:</b>	Yes

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



“Marketing careers require business and creative skills – my course gives me both.”

I wanted a degree that would give me both the creative and business skills needed for a successful career in Marketing. ECU offered me this through a combination of three key disciplines; Marketing, Advertising and Public Relations. I believe I can confidently enter the workforce with the skills and knowledge needed to stand out from the competition.

**Patrick Kent**  
ECU Marketing, Advertising and Public Relations graduate

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.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

MARKETING UNITS	CREDIT POINTS
MKT1600	Marketing Principles & Practices 15
MKT2605	Promotional Marketing 15
BUS3100	Business Research Practices 15
MKT2608	Consumer Behaviour 15
MKT2700	Retail Marketing 15
MKT3600	New Product Development 15
MKT3601	Marketing Strategy 15
MKT360	Current Issues in Marketing 15

Select four units from the following list:

MKT1605	Professional Communication 15
MKT2195	Services Marketing and Management 15
MKT3120	International Marketing* 15
MKT3604	Social and Not for Profit Marketing* 15

\* This unit may not be offered on-campus every year.

ADVERTISING & PUBLIC RELATIONS UNITS	CREDIT POINTS
CMM1107	Creative Thinking 15
BRO1000	iTalk@ECU: Presentation Skills 15
ADV2102	Creative Strategy: Process and Execution 15
ADV2107	Strategic Branding 15
ADV2116	Foundations of Advertising 15
PRN2110	Foundations of Public Relations 15
PRN2125	Communicating Through the Media 15
ADV3112	International Advertising 15
ADV3406	Media Buying and Planning 15
PRN2124	Public Relations Event Management 15
PRN3125	PR Campaign Planning and Management 15
Elective Unit	15

**Careers:** Marketing Manager, Media Planner, Advertising Consultant, Copywriter, Desktop Publisher, Public Relations Manager, Web Designer, Sales Executive, Graphic Designer, Advertising Account Manager, Web Designer.

See more course information:  
[reachyourpotential.com.au/courses/Y99](https://reachyourpotential.com.au/courses/Y99)



# Marketing & Creative Services

## BACHELOR OF MARKETING AND CREATIVE SERVICES

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup + Mount Lawley
<b>Mid-Year:</b>	Yes

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.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

MARKETING UNITS	CREDIT POINTS
MKT1600 Marketing Principles & Practices	15
MKT2605 Promotional Marketing	15
MKT2608 Consumer Behaviour	15
MKT2700 Retail Marketing	15
MKT3600 New Product Development	15
MKT3601 Marketing Strategy	15
MKT3606 Current Issues in Marketing	15
BUS3100 Business Research Practices	15
MKT1605 Professional Communication	15
MKT2195 Services Marketing and Management	15
MKT3120 International Marketing*	15
MKT3604 Social and Not for Profit Marketing*	15

\* This unit may not be offered on-campus every year.

### CREATIVE SERVICES UNITS

Select two units from the following list:

CMM1107 Creative Thinking	15
CCA1108 Communications and Digital Technology	15
BRO1000 iTalk@ECU: Presentation Skills	15
DEF1106 Collaborative Design	15
IMM1121 Digital Photomedia	15
IMM1122 Publishing on the World Wide Web	15
PHO1105 Photo Work	15

Select five units from the following list:

ADV2116 Foundations of Advertising	15
DES2101 Design Practices: Identity	15
DES2102 Design Practices: Pre-press	15
DES2103 Desktop Publishing	15
IMM2125 Interface and Information Design	15
PHO2103 Studio Work	15

PRN2110 Foundations of Public Relations	15
TDD2204 3D Design Practices: Narrative Design	15

Select five units from the following list:

ADV2107 Strategic Branding	15
ADV2102 Creative Strategy: Process and Execution	15
DES2203 Design Practices: Publication	15
DES3206 Design Practices: Information and Advertising Design	15
FAV3231 Digital Video 2	15
PHO2202 Images and Pleasures	15
PHO3305 Studio Applications for Advertising	15
TDD3205 3D Design Practices: Spatial Design	15

**Careers:** Marketing Manager, Customer Relationship Manager, Business Development Officer, Product Manager, Advertising Manager, Promotions Coordinator, Customer Relationship Manager, Marketing Researcher, Artistic Director, Graphic Designer, Sales Executive, Brand Manager.

See more course information:  
[reachyourpotential.com.au/courses/Y98](http://reachyourpotential.com.au/courses/Y98)

# Planning

## BACHELOR OF PLANNING

<b>Duration:</b>	4 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes

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.

### Majors:

- Community Planning & Development
- Environmental & Physical Planning
- Policy & Governance
- Project Development

These majors contain units from other disciplines in the University, reflecting the multi-disciplinary and inter-disciplinary nature of the planning profession.

### Professional Recognition

- This course is accredited by the Planning Institute 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.

## COURSE STRUCTURE

Requires the completion of 32 units / 480 credit points.

- Core Unit – 24 Units
- Major – 8 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
BES1500	Business Communication and Analysis	15
GEO1150	Geography and Environment: People, Pattern, Process	15
PLN1600	Foundations of Planning	15
SCI1001	Introduction to Sustainability	15
YEAR 1	SEMESTER 2	CREDIT POINTS
LAW1100	Legal Framework I	15
BES2500	Business Professionalism and Career Management	15
CSV1101	Introduction to Community Work	15
PLN2601	Principles of Urban Design	15
YEAR 2	SEMESTER 1	CREDIT POINTS
PLN2600	Contemporary Planning	15
PLN3609	Heritage Planning	15
PLN2608	Statutory Planning	15
Major Unit 1		15
YEAR 2	SEMESTER 2	CREDIT POINTS
LAW2601	Planning and Development Law I	15
PLN2605	The Practice of Planning	15
Major Unit 2		15
Major Unit 3		15
YEAR 3	SEMESTER 1	CREDIT POINTS
MAN3105	Business and Professional Ethics	15
PLN3623	Urban Design Case Study	15
PLN3600	Strategic Urban and Regional Planning	15
Major Unit 4		15
YEAR 3	SEMESTER 2	CREDIT POINTS
PLN3606	Urban Planning for Health	15
PLN3607	Transport Planning	15
Major Unit 5		15
Major Unit 6		15
YEAR 4	SEMESTER 1	CREDIT POINTS
PLN4061	Planning Project	60
YEAR 4	SEMESTER 2	CREDIT POINTS
MAN3612	Project Management	15
ECF3602	Economics for Planning and Development	15
Major Unit 7		15
Major Unit 8		15

## MAJORS

### COMMUNITY PLANNING AND DEVELOPMENT

Campus: Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
ACS3133 Aboriginal Communities	15
CSV1102 Introduction to Social Analysis	15
CSV3111 Community Development	15
CSV3203 Working with Groups	15

### ELECTIVE UNITS

Select four units from the following list:

CMM1107 Creative Thinking	15
CSV1103 Interpersonal and Helping Skills	15
FBL3501 Business Practicum	15
HST3187 Environmental Health Management	15
LMS2103 Leisure Facility Planning	15
BUS3100 Business Research Practices	15
TSM2105 Tourism Planning and Development	15

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

### ENVIRONMENTAL AND PHYSICAL PLANNING

Campus: Joondalup / Mount Lawley

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 the Joondalup and Mount Lawley campuses. Students will be required to attend classes on both campuses to complete the major.

REQUIRED UNITS	CREDIT POINTS
SCI1185 Ecology	15
SCI3301 Catchment Health and Management	15
SCM3203 Environmental Impact Assessment	15
ACS2122 Aboriginal Perspectives on the Environment	15
PLN3630 Environmental Planning	15
ECF3603 Environmental Economics	15

### ELECTIVE UNITS

Select two units from the following list:

CMM1107 Creative Thinking	15
FBL3501 Business Practicum	15
GEO3123 Physical Geography: Landforms and Landscapes	15
GEO3124 A Planet Transformed: Biogeography, Ecology and Conservation	15
GEO3127 People and Global Environmental Issues	15
MAN2610 Managing for Sustainability	15
MAT1184 Problem Solving and Modelling	15
MAT2440 Time Series Forecasting	15
SCI1181 Managing the Environment	15
SCI1186 Understanding Pollution	15
SCM2104 Geographical Information Systems	15

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

### POLICY AND GOVERNANCE

**Campus:** Joondalup / Mount Lawley

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 Joondalup and Mount Lawley campuses. Students will be required to attend classes on both campuses to complete the major.

REQUIRED UNITS	CREDIT POINTS
POL1104 Foundations of Politics and Government	15
LAW2602 Environmental Law and Administration	15
POL3106 Public Policy: Shaping Nations	15
MAN3611 Corporate Governance and Social Responsibility	15
POL2127 Australian Government	15

### ELECTIVE UNITS

Select three units from the following list:

CMM1107 Creative Thinking	15
CSV3112 Administration and Management in Community and Public Services	15
FBL3501 Business Practicum	15
LAW3105 Alternative Dispute Resolution	15
POL3110 Global Politics and the Environment	15

**Careers:** Urban Planner, Town Planner, Statutory Planner, Strategic Planner, Regional Planner, Urban Designer.

### PROJECT DEVELOPMENT

**Campus:** Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
ECF1120 Finance I	15
ECF2222 Corporate Finance II	15
LAW2602 Environmental Law and Administration	15
MAN2120 Organisational Behaviour II	15
SCM3203 Environmental Impact Assessment	15

### ELECTIVE UNITS

Select three units from the following list:

BES3500 Business Capstone	15
CMM1107 Creative Thinking	15
FBL3501 Business Practicum	15
MAN3121 Leadership III	15
MAN2610 Managing for Sustainability*	15
MAT2438 Optimisation and Networks	15
MAT3487 Decision Making and Risk	15
WRT3122 Writing Technical, Scientific and Business Reports*	15

\* Only available in off-campus (online) mode of delivery

**Careers:** Urban Planner, Town Planner, Social Planner, Strategic Planner, Transport Planner, Regional Planner, Project Manager.

See more course information:  
[reachyourpotential.com.au/courses/Y94](http://reachyourpotential.com.au/courses/Y94)

## Sport, Recreation & Event Management

### BACHELOR OF SPORT, RECREATION AND EVENT MANAGEMENT

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes

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.

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 and 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.





“ECU has given me the tools I need for a rewarding career in the sporting industry.”

ECU was a clear choice for me, as I wanted to study a course that would open up a variety of career paths and expose me to a number of industries. The practical experiences and networking opportunities have been a valuable opportunity. I have worked with a variety of companies and met a number of guest speakers, giving me valuable insight into the sporting industry. I did not want to be stuck in the same job for my whole life and I am confident that ECU has given me the tools I need for a rewarding and diverse career.

**Matthew Galantino**  
ECU Event, Sport and Recreation Management student

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.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 16 Units
- Supplementary Program – 8 Units
  - Major – 8 Units OR
  - Minor and Electives – 8 Units OR
  - Two Minors – 8 Units OR
  - Electives – 8 Units

YEAR 1		CREDIT POINTS
SPM1001	Introduction to Recreation	15
SPM1102	Sport and Recreation Leadership and Programming	15
TSM2202	Introduction to Event Management	15
BES1500	Business Communication and Analysis	15
SPM2111	Sport Organisation Management	15
SPM2112	Sport Delivery Systems	15
	Supplementary Program Unit 1	15
	Supplementary Program Unit 2	15

YEAR 2		CREDIT POINTS
SPM2104	Managing Recreation Services and Facilities	15
SPM2114	Sport and Leisure Economics and Finance	15
SPM2122	Sport Marketing	15
SPM3114	Sport Venues and Events	15
TSM3501	Event Operations Management	15
	Supplementary Program Unit 3	15
	Supplementary Program Unit 4	15

Select one unit from the following list:

LSC2100	Principles of Adventure Recreation	15
LSC2105	Adventure Recreation Management	15

YEAR 3		CREDIT POINTS
BUS3100	Business Research Practices	15
SPM3113	Sport and Leisure Law	15
SPM3221	Sport Business Planning	15
	Supplementary Program Unit 5	15
	Supplementary Program Unit 6	15
	Supplementary Program Unit 7	15
	Supplementary Program Unit 8	15

Select one unit from the following list:

TSM3500	Business Events Management	15
FBL3501	Business Practicum	15

**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](https://reachyourpotential.com.au/courses/Y53)



# Why Choose Communications & Arts at ECU?

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 arts and communications industries.

## 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.

## STATE-OF-THE-ART FACILITIES

Studying at ECU provides you 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 are 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, French, Japanese, History, Writing, as well as Politics and International Relations.

## ECU AND USST WORKING TOGETHER ON 'THIRD SPACE'

Staff and students from the School of Communications and Arts have just returned from Shanghai as part of an ongoing creative research project entitled 'Third Space'.

The project links up with students from the University of Shanghai Science and Technology (USST) to develop collaborative artworks based on Homi Bhabha's social theories on third space in relation to modern hybrid societies and diaspora. The project includes return study tours in which students experience each others living environments in order to stimulate new creative works through collaboration and negotiation.



"The lecturers are enthusiastic and inspirational."

Studying at ECU has been the perfect environment in terms of learning and inspiration, plus we have access to industry relevant equipment. Looking back, the biggest thing for me was the range of electives I was able to choose from. Glass design is a far cry from 3D animation but it tickled my interest and I ended up with an amazing glass kitchen bowl.

**Matthew Camerer**  
ECU Creative Industries student

## BACHELOR OF ARTS

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup / Mount Lawley
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Interview

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.

### Majors:

- Contemporary Fashion and Textiles
- English
- French (Introductory & Advanced)
- History
- Japanese (Introductory & Advanced)
- Politics and International Relations
- Visual Arts
- Visual Arts Studio
- Writing

### Admission Requirements

**Contemporary Fashion and Textiles Major:** Folio interview.

**French (Introductory & Advanced) Major:** From 2016 onwards, native speakers of French who have completed their compulsory education in France and / or in a French educational institution overseas (e.g. six years at primary and three years at junior high school), are not eligible to enrol in a French Major or Minor.

**French – Advanced Major:** Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in French.

**Japanese – Introductory Major:** 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.

**Japanese – Advanced Major:** Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in Japanese. 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 Major:** Folio interview.

**Visual Arts Studio Major:** Folio interview.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 4 Units
- Major Units – 8 Units
- Pattern 1 or Pattern 2 – 12 Units
  - Pattern 1
    - > Second Major (School of Communications & Arts) – 8 Units AND
    - > Minor or Electives – 4 Units
  - Pattern 2
    - > Minor (School of Communications & Arts) – 4 Units AND
    - > Major or Minors or Electives – 8 Units

The Visual Arts major is an expanded programme comprising sixteen units. Students who undertake the Visual Arts Major are not required to undertake the second specialisation programme or the supplementary programs as listed above.

### Whatever pattern students choose:

- no more than ten of the units studied should be at the 1000 Level;
- at least four units must be at the 3000 Level;
- it is recommended that students select units from their chosen major(s) in the first and second semesters of enrolment.

CORE UNITS		CREDIT POINTS
CCA1108	Communications and Digital Technology	15
CCA3111	Preparation for Professional Life	15
HMN1101	Home and Away: Introducing the Humanities	15
HMN1102	What is Knowledge?	15

## MAJORS

### CONTEMPORARY FASHION AND TEXTILES

**Campus:** Mount Lawley

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

Folio interview.



## REQUIRED UNITS CREDIT POINTS

Select six units from the following list  
(with a maximum of two at the 1000 Level):

FAS1101	Materials and the Body	15
FAS1102	Inquiry for Garment	15
FAS1103	Inquiry for Textiles	15
FAS1104	Textiles and Form	15
FAS2101	Reconstructing the Garment	15
FAS1102	Inquiry for Garment	15
FAS2102	Constructing the Pattern	15
FAS2104	Studio Project 1 (Application)	15
FAS2103	Fabric Manipulation	15

Select two units from the following list:

FAS3101	Contextualising the Garment	15
FAS3103	Professional Practice	15
FAS3205	Studio Project 2 (Construction)	15
FAS320	Studio Project 3 (Performance)	15

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

### ENGLISH

**Campus:** Mount Lawley

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.

## REQUIRED UNITS CREDIT POINTS

ENG1050	Literature and Social Change	15
ENG1140	Discovering Literature	15

Select six units from the following list:

ENG2470	Children, Youth and Global Media	15
ENG3042	Theory, Taste and Trash	15
ENG3050	Poetry and Passion	15
ENG3140	From Fiction to Film	15
ENG3165	Australian Fiction	15
ENG3170	Diverse Voices in Literature	15
ENG3175	Jane Austen: Past and Present	15
ENG2180	Comedy and Tragedy in Drama	15
WRT3120	Biographical and Autobiographical Writing	15

**Careers:** Author, Biographer, Government Advisor, Journalist, Overseas Aid Worker, Politician, Press Secretary, Public Servant, Publicist, Publisher, Teacher, Community Service Professional, Marketing Manager.

### FRENCH – INTRODUCTORY

**Campus:** Joondalup / Mount Lawley

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.

## Admission Requirements

From 2016 onwards, native speakers of French who have completed their compulsory education in France and / or in a French educational institution overseas (e.g. six years at primary and three years at junior high school), are not eligible to enrol in a French Major or Minor.

## REQUIRED UNITS CREDIT POINTS

### Level 1000

FRE1101	French (Introductory 1)	15
FRE1102	French (Introductory 2)	15

### Level 2000

FRE220	French (Intermediate 1)	15
FRE2202	French (Intermediate 2)	15

### Level 3000

FRE3311	French (Advanced 1)	15
FRE3412	French (Advanced 2)	15
FRE3513	French (Advanced 3)	15
FRE3514	French (Advanced 4)	15

Students may, with the approval of the French Coordinator, substitute one or two of the following units for one or both of FRE3513 [French (Advanced 3)] and [FRE3514 French (Advanced 4)]:

FRE2336	French (Life and the Environment)	15
FRE2346	French (Science and Technology)	15
FRE2375	French Study Abroad	15

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

### FRENCH – ADVANCED

**Campus:** Joondalup / Mount Lawley

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.

## Admission Requirements

Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in French.

From 2016 onwards, native speakers of French who have completed their compulsory education in France and / or in a French educational institution overseas (e.g. six years at primary and three years at junior high school), are not eligible to enrol in a French Major or Minor.

## REQUIRED UNITS CREDIT POINTS

### Level 1000

FRE1165	French (The French Way of Life)	15
FRE1275	French (Challenges in Modern France)	15

### Level 2000 / Level 3000

FRE2326	French (Society)	15
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### OR

FRE3427	French (Society)	15
FRE2336	French (Life and the Environment)	15

### OR

FRE3437	French (Life and the Environment)	15
FRE2346	French (Science and Technology)	15

<b>OR</b>		
FRE3447	French (Science and Technology)	15
FRE2356	French (The Arts)	15
<b>OR</b>		
FRE3457	French (The Arts)	15
FRE2375	French Study Abroad	15
FRE2386	French (Travel and Trade)	15
<b>OR</b>		
FRE3487	French (Travel and Trade)	15
FRE2396	French (Media)	15
<b>OR</b>		
FRE3497	French (Media)	15

The French – Advanced major comprises of eight units as follows: two at the 1000 Level, three at the 2000 Level and three at the 3000 Level.

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

<b>HISTORY</b>	
<b>Campus:</b>	Joondalup / Mount Lawley

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.

REQUIRED UNITS	CREDIT POINTS
HIS1105 World History	15
HIS1106 Themes in Australian History	15

Select six units from the following list:

HIS3100	Witches, Regicides and Heretics: 14th to 17th Century Europe	15
HIS3101	Human Rights: Struggles for Global Justice	15
HIS3102	War and Peace in the 20th Century	15
HIS3103	Drugs, Alcohol and Empire	15
HIS3104	Revolutionary Europe 1789-1871	15
HIS3105	Criminal Underworlds: Crime and Society Since 1800	15
HIS3106	The World's Most Dangerous Places: Politics and History through Documentary	15
HIS3124	The History and Sociology of Genocide	15
HIS312	Ancient Greece and Rome	15
POL3124	Hitler and Stalin: Studies in Power, Ideology and Propaganda	15
POL3133	Visionaries, Warmongers and Protesters: American Political History Through Film (1950-1975)	15

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

## JAPANESE – INTRODUCTORY

**Campus:** Joondalup / Mount Lawley

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 (eg. six years at primary and three years at junior high school) are not eligible to enrol in this major.

REQUIRED UNITS	CREDIT POINTS
JLS1101 Japanese (Introductory 1)	15
JLS1102 Japanese (Introductory 2)	15
JLS2201 Japanese (Intermediate 1)	15
JLS2202 Japanese (Intermediate 2)	15
JLS2326 Japanese (Society)	15
JLS3311 Japanese (Advanced 1)	15
JLS3403 Japanese (IT Applications in Communication)	15
JLS3412 Japanese (Advanced 2)	15

Students may, with the approval of the Japanese Coordinator, substitute the following unit for one of the units at the 2000 or 3000 Level:

JLS2375	Japanese Study Abroad	15
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**Careers:** Diplomat, International Business Consultant, Interpreter, Overseas Aid Worker, Public Servant, Researcher Teacher, Tour Guide.

## JAPANESE – ADVANCED

**Campus:** Joondalup / Mount Lawley

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

Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in Japanese. Native speakers of Japanese who have completed their compulsory education in Japan and/or in a Japanese educational institution overseas (eg. six years at primary and three years at junior high school) are not eligible to enrol in a Japanese Major or Minor.

## REQUIRED UNITS CREDIT POINTS

### Level 1000

JLS1165	Japanese (Japan and Its People)	15
JLS1275	Japanese (Japanese Customs and Idioms)	15

### Level 2000 / Level 3000

JLS3403	Japanese (IT Applications in Communication)	15
JLS2326	Japanese (Society)	15

Select four units from the following list  
(with at least two at the 3000 Level):

JLS2375	Japanese Study Abroad	15
JLS2336	Japanese (Life and the Environment)	15

### OR

JLS3437	Japanese (Life and the Environment)	15
JLS2346	Japanese (Science and Technology)	15

### OR

JLS3447	Japanese (Science and Technology)	15
JLS2356	Japanese (The Arts)	15

### OR

JLS3457	Japanese (The Arts)	15
JLS2386	Japanese (Travel and Trade)	15

### OR

JLS3487	Japanese (Travel and Trade)	15
JLS2396	Japanese (Media)	15

### OR

JLS3497	Japanese (Media)	15
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Students may, with the approval of the Japanese Coordinator, substitute the following unit for JLS2326 [Japanese (Society)]:

JLS3427	Japanese (Society)	15
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**Careers:** Diplomat, International Business Consultant, Interpreter, Overseas Aid Worker, Public Servant, Researcher Teacher, Tour Guide.

## POLITICS AND INTERNATIONAL RELATIONS

**Campus:** Joondalup / Mount Lawley

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.

## REQUIRED UNITS CREDIT POINTS

Select two units from the following list:

POL1103	Modern Political Thought	15
POL1104	Foundations of Politics and Government	15
POL1105	Introduction to International Relations: The World into the 21st Century	15

Select six units from the following list:

HIS3101	Human Rights: Struggles for Global Justice	15
HIS3106	The World's Most Dangerous Places: Politics and History through Documentary	15
JOU2107	Political Journalism	15
POL2103	Terrorism	15
POL2130	Themes in Global Politics	15
POL3106	Public Policy: Shaping Nations	15
POL3109	China: The Rise of a Global Power	15
POL3110	Global Politics and the Environment	15
POL3122	Contemporary America: Government, Economy and Society	15
POL3124	Hitler and Stalin: Studies in Power, Ideology and Propaganda	15
POL2127	Australian Government	15
POL3133	Visionaries, Warmongers and Protesters: American Political History Through Film (1950-1975)	15

**Careers:** Teacher, Research/Policy Officer, Journalist, State/Federal Member of Parliament Employee, Diplomatic Servant.

## VISUAL ARTS

**Campus:** Mount Lawley

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

Folio interview.

## Additional Major Information

This is a 240 credit point immersive major comprising 16 units (2 years) of Visual Arts study.

## REQUIRED UNITS CREDIT POINTS

VIS1303	Introduction to Drawing	15
VIS1305	Materials and Methods: Approaches to Studio	15
VIS1401	Contemporary Art: Exploring Body, Time and Place	15
VIS2315	Art History: Enduring Traces	15
VIS2519	Painting: Old Country, New Visions	15
VIS2520	Journaling and Drawing	15
VIS2525	Printmaking: Mapping Self and World	15
VIS2530	Field and Studio	15
VIS2545	Artists Books: Materiality of Word and Image	15
VIS3501	Praxis in a Globalised Visual Culture	15
VIS3503	Creativity and Reflexivity	15
VIS3531	Sculpture: Art and Environment	15



VIS3530	Painting Life and Death	15
VIS3535	Photographic Printmaking	15
VIS3550	Project Research and Development	15
VIS3560	Independent Project	15

### VISUAL ARTS STUDIO

**Campus:** Mount Lawley

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.



“The visual art facilities became like a second home.”

I've always had an eye for the arts and design. The Arts course gave me the opportunity to nurture this interest and develop my creative personality. The facilities are excellent, and it was great to be able to access tools and equipment outside of class time. The staff also created a positive and energetic atmosphere which allowed me to explore my ideas and gain confidence and new skills. I particularly found some of the core units very helpful in developing skills relating to creativity, and idea generation.

**Moana Van Kampen**  
ECU Visual Arts student

### Admission Requirements

Folio interview.

### REQUIRED UNITS CREDIT POINTS

Select five units from the following list:

VIS1303	Introduction to Drawing	15
VIS1305	Materials and Methods: Approaches to Studio	15
VIS3503	Creativity and Reflexivity	15
VIS3550	Project Research and Development	15
VIS3560	Independent Project	15

Select three units from the following list:

VIS1401	Contemporary Art: Exploring Body, Time and Place	15
VIS2315	Art History: Enduring Traces	15
VIS2525	Printmaking: Mapping Self and World	15
VIS2519	Painting: Old Country, New Visions	15
VIS2530	Field and Studio	15
VIS2520	Journaling and Drawing	15
VIS2545	Artists Books: Materiality of Word and Image	15
VIS3530	Painting Life and Death	15
VIS3501	Praxis in a Globalised Visual Culture	15
VIS3535	Photographic Printmaking	15
VIS3531	Sculpture: Art and Environment	15

### WRITING

**Campus:** Joondalup / Mount Lawley

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.

### REQUIRED UNITS CREDIT POINTS

#### Level 1000

WRT1101	Language and Writing	15
WRT1103	Creativity and Writing	15

Select six units from the following list:

#### Level 2000 / Level 3000

ICS3201	Arts Practicum	15
WRT3105	Writing Drama	15
WRT3106	Writing Therapy	15
WRT3107	Writing Poetry	15
WRT3212	Community Writing	15
WRT3213	Creative Writing	15
WRT3114	Writing and Editing	15
WRT321	Authorship and Publication	15
WRT3116	Writing: Special Area Study	15
WRT3217	Independent Study	15
WRT3120	Biographical and Autobiographical Writing	15

**Careers:** Editor, Publisher, Reviewer, Novelist, Poet, Playwright, Speechwriter, Dramaturge, Copywriter, Community Writing Facilitator.

See more course information:  
[reachyourpotential.com.au/courses/Y69](https://reachyourpotential.com.au/courses/Y69)

# Arts/Business

## BACHELOR OF ARTS / BACHELOR OF BUSINESS

<b>Duration:</b>	4 Years
<b>Campus:</b>	Joondalup + Mount Lawley
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Interview

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.

### Arts Majors:

- Contemporary Fashion and Textiles
- English
- French (Introductory & Advanced)
- History
- Japanese (Introductory & Advanced)
- Politics and International Relations
- Visual Arts Studio
- Writing

### Business Majors:

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

### Admission Requirements

**Contemporary Fashion and Textiles Major:** Folio interview.

**French (Introductory & Advanced) Major:** From 2016 onwards, native speakers of French who have completed their compulsory education in France and / or in a French educational institution overseas (e.g. six years at primary and three years at junior high school), are not eligible to enrol in a French Major or Minor.

**French – Advanced Major:** Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in French.

**Japanese – Introductory Major:** 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.

**Japanese – Advanced Major:** Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in Japanese. 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.

### Professional Recognition

- The Accounting major is accredited by CPA Australia. Graduates of this course will be eligible for registration with CPA Australia and the ability to practise depends on successful registration.
- The Accounting major is accredited by the Institute of Chartered Accountants Australia (ICAA). Graduates of this course will be eligible for registration with the Institute of Chartered Accountants Australia (ICAA) and the ability to practise depends on successful registration.
- The Accounting major is accredited by the Institute of Public Accountants (IPA). Graduates of this course will be eligible for registration with the Institute of Public Accountants (IPA) and the ability to practise depends on successful registration.

### Non-Standard Timetable Information

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

## COURSE STRUCTURE

Requires the completion of 32 units / 480 credit points.

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>Campus:</b>	Joondalup / Mount Lawley
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Interview

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.

#### Arts Majors:

- Contemporary Fashion and Textiles
- English
- French (Introductory & Advanced)
- History
- Japanese (Introductory & Advanced)
- Politics and International Relations
- Visual Arts Studio
- Writing

#### Communications Majors:

- Advertising
- Broadcasting
- Creative Services
- Journalism
- Media, Culture and Mass Communication
- Public Relations

#### Admission Requirements

**Contemporary Fashion and Textiles Major:** Folio interview.

**French (Introductory & Advanced) Major:** From 2016 onwards, native speakers of French who have completed their compulsory education in France and / or in a French educational institution overseas (e.g. six years at primary and three years at junior high school), are not eligible to enrol in a French Major or Minor.

**French – Advanced Major:** Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in French.

**Japanese – Introductory Major:** 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.

**Japanese – Advanced Major:** Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in Japanese. 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 Major:** Folio interview.

**Visual Arts Studio Major:** Folio interview.

#### Professional Recognition

- The Advertising major is accredited by the International Advertising Association (IAA).
- The Public Relations major is accredited by the Public Relations Institute of Australia (PRIA).

## COURSE STRUCTURE

Requires the completion of 32 units / 480 credit points.

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>Campus:</b>	Joondalup + Mount Lawley
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Interview

Enables students to succeed in science in today's rapidly changing society. 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.

#### Arts Majors:

- Contemporary Fashion and Textiles
- English
- French (Introductory & Advanced)
- History
- Japanese (Introductory & Advanced)
- Politics and International Relations
- Visual Arts Studio
- Writing

#### Science Majors:

- Applied Chemistry
- Biological Sciences
- Conservation Biology
- Environmental Management
- Human Biology
- Marine and Freshwater Science
- Nutrition
- Sports Science

#### Admission Requirements

**Contemporary Fashion and Textiles Major:** Folio interview.

**French (Introductory & Advanced) Major:** From 2016 onwards, native speakers of French who have completed their compulsory education in France and / or in a French educational institution overseas (e.g. six years at primary and three years at junior high school), are not eligible to enrol in a French Major or Minor.

**French – Advanced Major:** Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in French.

**Japanese – Introductory Major:** 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.



**Japanese – Advanced Major:** Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in Japanese. Native speakers of Japanese who have completed their compulsory education in Japan and/or in a Japanese educational institution overseas (eg. six years at primary and three years at junior high school) are not eligible to enrol in a Japanese Major or Minor.

**Visual Arts Major:** Folio interview.

**Visual Arts Studio major:** Folio interview.

**Biological Sciences 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.

## COURSE STRUCTURE

Requires the completion of 32 units / 480 credit points.

See more course information:  
[reachyourpotential.com.au/courses/Y48](http://reachyourpotential.com.au/courses/Y48)

# Communications

## BACHELOR OF COMMUNICATIONS

**Duration:** 3 Years  
**Campus:** Joondalup / Mount Lawley  
**Mid-Year:** Yes

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.

#### Majors:

- Advertising
- Broadcasting
- Creative Services
- Journalism
- Media, Culture and Mass Communication
- Public Relations

#### Professional Recognition

- The Advertising major is accredited by the International Advertising Association (IAA).
- The Public Relations major is accredited by the Public Relations Institute of Australia (PRIA).

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 4 Units
- Elective Units – 4 Units
- Major Units – 8 Units
- Supplementary Program – 8 Units
  - Major – 8 Units OR
  - Minor and Electives – 8 Units OR
  - Electives – 8 Units

CORE UNITS	CREDIT POINTS
CCA1108 Communications and Digital Technology	15
CCA3111 Preparation for Professional Life	15
CMM1101 Reading Media Texts	15
CMM1113 Media and Social Context	15

## MAJORS

### ADVERTISING

**Campus:** Joondalup / Mount Lawley

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.

#### Professional Recognition

- The Advertising major is accredited by the International Advertising Association (IAA).

REQUIRED UNITS	CREDIT POINTS
<b>Select four units from the following list:</b>	
ADV1116 Foundations of Advertising	15
ADV2102 Creative Strategy: Process and Execution	15
ADV2105 Consumer Behaviour	15
ADV2107 Strategic Branding	15
ADV222 Advertising Management	15

<b>Select four units from the following list:</b>	
ADV3111 The Business of Publishing	15
ADV3112 International Advertising	15
ADV3115 Account Planning	15
ADV3406 Media Buying and Planning	15
CMM3104 Professional Placement 1	15
CCA3108 Independent Study*	15
ADV3120 Current Issues in Marketing Communications*	15
ADV3125 Advertising Practice	15

\* Students must have 70% course weighted average to study this unit.

#### RECOMMENDED ELECTIVES

BRO1000 iTalk@ECU: Presentation Skills	15
CMM1204 Writing for Communications	15
CMM1107 Creative Thinking	15
MKT1600 Marketing Principles & Practices*	15

\* MKT1600 must be completed as a Foundation elective.

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

## BROADCASTING

Campus: Mount Lawley

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 (eg. 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. 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.

### REQUIRED UNITS

### CREDIT POINTS

Select seven units from the following list:

BRO1000	iTalk@ECU: Presentation Skills	15
BRO2000	Radio Newsroom	15
JOU2103	Media Law and Ethics	15
BRO2025	Broadcasting Skills	15
BRO2026	Finding Context in Reportage	15
BRO3010	Practical Broadcasting	15
BRO3000	TV Journalism	15

Select one unit from the following list:

BRO3106	Sports Broadcasting	15
CMM3104	Professional Placement 1	15
HIS3101	Human Rights: Struggles for Global Justice	15
POL2127	Australian Government	15

### RECOMMENDED ELECTIVES

FAV1101	Introduction to Digital Video	15
CMM1204	Writing for Communications	15
PAM1017	Vocal Technique 1	15

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



**CREATIVE SERVICES****Campus:** Mount Lawley

The growth of the creative industries means that more organisations require the services of talented individuals or businesses in creative areas such as advertising, design, public relations, specialist writing, print publishing, desktop publishing. This major is suited to students who wish to diversify their creative skills, build or work in a creative services company, and/or find ways to publish and commercially develop creative work.

The growth of the creative industries means that more organisations require the services of talented individuals or businesses in creative areas such as advertising, design, public relations, specialist writing, print publishing, desktop publishing. This major is suited to students who wish to diversify their creative skills, build or work in a creative services company, and/or find ways to publish and commercially develop creative work.

The structure of this major may be subject to change.

At least 50% of units selected must be at the Level 2000, or above.

REQUIRED UNITS	CREDIT POINTS
DES2102 Design Practices: Pre-press	15
DES3208 Design Practices: Project	15

Select six units from the following lists:

**Business Practice**

BRO1000 iTalk@ECU: Presentation Skills	15
CMM1107 Creative Thinking	15
ADV2116 Foundations of Advertising	15
PRN2110 Foundations of Public Relations	15
ADV2105 Consumer Behaviour	15
PRN2124 Public Relations Event Management	15
ACC1100 Accounting I	15
LAW1100 Legal Framework I	15

**Creative Practice**

ADV2102 Creative Strategy: Process and Execution	15
ADV2107 Strategic Branding	15
DES2101 Design Practices: Identity	15
DES3206 Design Practices: Information and Advertising Design	15
FAV2101 Introduction to Video Production	15
FAV3301 Advanced Video Production 1	15
IMM1122 Publishing on the World Wide Web	15
IMM2123 Interactive Multimedia Authoring 1	15
VIS1303 Introduction to Drawing	15
DES2104 Vector Illustration	15
GDT2103 Visual and Conceptual Game Design	15
GDT3106 Game Level Design	15
PHO2103 Studio Work	15
PHO2221 Advanced Digital Photomedia	15
GDT2102 3D Visualisation	15
IMM3205 3D Animation	15
JOU2111 Introduction to Journalism	15
JOU3205 Newsroom Journalism	15
WRT3213 Creative Writing	15
WRT3215 Authorship and Publication	15
CCA3108 Independent Study	15
CMM3104 Professional Placement 1	15

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

**JOURNALISM****Campus:** Mount Lawley

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.

REQUIRED UNITS	CREDIT POINTS
JOU2103 Media Law and Ethics	15
JOU210 Political Journalism	15
JOU2111 Introduction to Journalism	15
BRO2000 Radio Newsroom	15
JOU3205 Newsroom Journalism	15

Select three units from the following lists:

JOU3110 Freelance Journalism	15
BRO3000 TV Journalism	15
CMM3104 Professional Placement 1*	15
JOU2106 Sports Journalism	15
JOU2108 Science Journalism	15
JOU3109 Business Journalism	15
JOU3113 Health Journalism	15

\* This unit can only be taken in consultation with the Course Coordinator

**RECOMMENDED ELECTIVES**

BRO1000 iTalk@ECU: Presentation Skills	15
CMM1204 Writing for Communications	15
FAV1101 Introduction to Digital Video	15

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

**MEDIA, CULTURE AND MASS COMMUNICATIONS****Campus:** Mount Lawley

Prepares students for future success in our media-driven environment. 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.

REQUIRED UNITS	CREDIT POINTS
Select four units from the following lists:	
CMM2115 Cultural Matrix	15
CMM2124 Media and Nation	15
CMM3125 Popular Music and Culture	15
CMM2202 Culture and the Internet	15
MST2150 Media in Asia	15

Select four units from the following lists:

CCA3101 Environmental Humanities	15
CMM3108 Independent Study Unit	15
CMM3115 Global Communications	15
CMM3129 Contemporary Issues in Culture	15
MST3151 Media and Identity	15

**RECOMMENDED ELECTIVES**

BRO1000 iTalk@ECU: Presentation Skills	15
CMM1107 Creative Thinking	15
FAV1111 Film and Cinema Studies	15



**Careers:** Communications Officer, Film Critic, Media Buyer, Producer, Public Relations Consultant, Public Relations Manager, Researcher, Writer.

## PUBLIC RELATIONS

**Campus:** Joondalup / Mount Lawley

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.

### Professional Recognition

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

REQUIRED UNITS	CREDIT POINTS
PRN2124 Public Relations Event Management	15
PRN2110 Foundations of Public Relations	15
PRN212 Public Relations Techniques	15
PRN2125 Communicating Through the Media	15
PRN3123 Corporate Communication	15
PRN3125 PR Campaign Planning and Management	15
PRN3124 PR Issues and Crisis Management	15
PRN3130 Social Media and Online Presence Management	15

### RECOMMENDED ELECTIVES

BRO1000 iTalk@ECU: Presentation Skills	15
CMM1204 Writing for Communications	15
CMM1107 Creative Thinking	15
WRT1110 Introduction to Editing	15

**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.

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

# Creative Industries

## BACHELOR OF CREATIVE INDUSTRIES

<b>Duration:</b>	3 Years
<b>Campus:</b>	Mount Lawley
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Interview

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.

### Majors:

- Animation
- Environmental and Spatial Design
- Film and Video
- Game Design and Culture
- Graphic Design
- Interactive Media
- Photomedia
- Screen Studies



“The lecturers are friendly and treat you as an equal.”

I have always been interested in games design, particularly in concept art. I chose ECU because it was the most appealing of the universities that offered games design courses. I now hold the experience needed to advance to higher positions in that role and I also have a large theoretical knowledge base in my field.

**James Lockwood**  
 ECU Creative Industries student

## Admission Requirements

**Environmental and Spatial Design Major:** Folio interview or audition.

**Graphic Design Major:** 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.

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.

Limited numbers of selected applicants will be accepted into the areas of producer/production manager, director, scriptwriter, editor, cinematographer and sound recordist/mixer.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 4 Units
- Elective Units – 4 Units
- Major Units – 8 Units
- Supplementary Program – 8 Units
  - Major – 8 Units OR
  - Minor and Electives – 8 Units OR
  - Electives – 8 Units

CORE UNITS		CREDIT POINTS
CCA1102	Representation and Interpretation	15
CCA1103	Creativity: Theory, Practice and History	15
CCA1108	Communications and Digital Technology	15
CCA3111	Preparation for Professional Life	15

## MAJORS

### ANIMATION

**Campus:** Mount Lawley

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.

REQUIRED UNITS		CREDIT POINTS
<b>Select six units from the following lists:</b>		
DES2206	Design Practices: Animation	15
FAV1101	Introduction to Digital Video	15
FAV3116	Animation and Filmosophy	15
FAV3231	Digital Video 2	15
FAV3240	Advanced Digital Video	15
GDT2102	3D Visualisation	15
IMM3205	3D Animation	15
VIS1303	Introduction to Drawing	15

## Select two units from the following lists:

DES2104	Vector Illustration	15
FAV1111	Film and Cinema Studies	15
FAV2102	Scriptwriting: Short Films	15
IMM1121	Digital Photomedia	15
IMM2123	Interactive Multimedia Authoring 1	15

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

### ENVIRONMENTAL AND SPATIAL DESIGN

**Campus:** Mount Lawley

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

Folio interview or audition.

## REQUIRED UNITS CREDIT POINTS

Students may commence Level Two units of their Major in the first and second semesters of enrolment.

## Select five units from the following lists:

TDD2102	3D Design Practices: Materiality	15
TDD2204	3D Design Practices: Narrative Design	15
TDD3205	3D Design Practices: Spatial Design	15
TDD3206	3D Design Practices: Production	15
TDD2203	3D Design Practices: CAD for Designers	15

## Select three units from the following lists:

TDD2101	3D Design Practices: Drawing in Space	15
TDD3204	3D Design Practices: Modelling	15
TDD3203	Advanced CAD for Designers	15
TDD3210	Glass Design	15
TDD3207	3D Design Practices: Project	15

## RECOMMENDED ELECTIVES

DEF1102	Design Foundations: Design History	15
DEF1106	Collaborative Design	15
VIS1303	Introduction to Drawing	15

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

### FILM AND VIDEO

**Campus:** Mount Lawley

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.

## REQUIRED UNITS CREDIT POINTS

Select eight units from the following lists:

FAV1101	Introduction to Digital Video	15
FAV2101	Introduction to Video Production	15
FAV2201	Video Production: Drama and Documentary	15
FAV3301	Advanced Video Production 1	15
FAV3401	Advanced Video Production 2	15
FAV1111	Film and Cinema Studies*	15
SCR2116	Australian Screen Studies*	15
CMM2107	Documentary, Film and Television*	15
FAV3116	Animation and Filmosophy*	15
FAV3205	Screen Evolution*	15
FAV2102	Scriptwriting: Short Films	15
FAV2203	Scriptwriting: Television Drama	15
FAV3204	Scriptwriting: Adaptation, Editing and Commissioned Content	15
FAV3206	Scriptwriting: Feature Films	15

\* At least 30 credit points must be theory units.

Students wishing to undertake an extended study in Film and Video may do so by completing a minor in Scriptwriting and / or choosing units from the Specialist Elective areas below:

### Performance and Direction

PAM1013	Theatre Workshop 1	15
PAM2103	Theory of Directing	15
PAM3104	Stage Combat	15
PAM3219	Acting for Camera	15

### Factual Programming, Current Affairs and Documentary

BRO2025	Broadcasting Skills	15
BRO2026	Finding Context in Reportage	15
POL2127	Australian Government	15
HIS3101	Human Rights: Struggles for Global Justice	15

### Cinematography and Lighting

PHO1105	Photo Work	15
IMM1121	Digital Photomedia	15
PHO2103	Studio Work	15

### Film Business and Producing

MAN1100	Management I	15
JOU2103	Media Law and Ethics	15
PAM2016	Arts Management	15

### Animation, Motion Graphics and Special Effects

PHO2221	Advanced Digital Photomedia	15
GDT2102	3D Visualisation	15
IMM3205	3D Animation	15
FAV323	Digital Video 2	15

### Sound Design

MTQ1110	Desktop Music Production	15
MTQ1118	Digital Audio and Sampling Techniques	15
MTQ2112	Sound Mixing	15
MTQ3114	Music for Film and Video	15

### Production Design and Art Direction

PAM1002	Technical Theatre 1	15
FAS1101	Materials and the Body	15
VIS1303	Introduction to Drawing	15
TDD2102	3D Design Practices: Materiality	15

### Film Theory

CMM2124	Media and Nation	15
MST2150	Media in Asia	15
CMM3129	Contemporary Issues in Culture	15
MST3151	Media and Identity	15

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

## GAME DESIGN AND CULTURE

Campus: Mount Lawley

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.

## REQUIRED UNITS CREDIT POINTS

Select five units from the following lists:

GDT2103	Visual and Conceptual Game Design	15
GDT2102	3D Visualisation	15
GDT3101	Game Culture	15
GDT3103	Serious Gaming	15
GDT3106	Game Level Design	15

Select three units from the following lists:

VIS1303	Introduction to Drawing	15
GDT2105	Writing for Games	15
IMM2123	Interactive Multimedia Authoring 1	15
IMM3205	3D Animation	15
GDT3104	Game Studies	15
GDT3204	Games Project	15

## RECOMMENDED ELECTIVES

FAV1101	Introduction to Digital Video	15
IMM1121	Digital Photomedia	15

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

## GRAPHIC DESIGN

Campus: Mount Lawley

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

Folio interview or audition.

## REQUIRED UNITS CREDIT POINTS

DES2101	Design Practices: Identity	15
DES2102	Design Practices: Pre-press	15
DES2106	Design Practices: Typography	15
DES3206	Design Practices: Information and Advertising Design	15
DES3208	Design Practices: Project	15



**Select three units from the following lists:**

DEF1106	Collaborative Design	15
DES2104	Vector Illustration	15
DES2203	Design Practices: Publication	15
DES2206	Design Practices: Animation	15
DES3207	Design Practices: Design Production	15
FAV3231	Digital Video 2	15
IMM2125	Interface and Information Design	15

**RECOMMENDED ELECTIVES**

VIS1303	Introduction to Drawing	15
DEF1102	Design Foundations: Design History	15

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

**INTERACTIVE MEDIA**

**Campus:** Mount Lawley

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.

**REQUIRED UNITS****Select five units from the following lists:**

GDT2102	3D Visualisation	15
IMM1122	Publishing on the World Wide Web	15
IMM2123	Interactive Multimedia Authoring 1	15
IMM2125	Interface and Information Design	15
IMM2226	Interactive Multimedia Authoring 2	15

**Select three units from the following lists:**

IMM3205	3D Animation	15
IMM3227	Advanced World Wide Web Applications	15
IMM3228	Project Management Methodology	15
IMM3330	Industry Project Development	15

**RECOMMENDED ELECTIVES**

DES2206	Design Practices: Animation	15
FAV1101	Introduction to Digital Video	15
IMM1121	Digital Photomedia	15
MTQ1110	Desktop Music Production	15
MTQ1118	Digital Audio and Sampling Techniques	15
PHO1105	Photo Work	15

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

**PHOTOMEDIA**

**Campus:** Mount Lawley

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.

**REQUIRED UNITS****Select five units from the following lists:**

PHO1105	Photo Work	15
PHO2103	Studio Work	15
PHO2202	Images and Pleasures	15
PHO2221	Advanced Digital Photomedia	15
PHO3312	Case Studies in Production	15

**Select three units from the following lists:**

CMM3104	Professional Placement 1	15
IMM1121	Digital Photomedia	15
PHO2102	Photomedia Aesthetics and Histories	15
PHO2201	Images and Narratives	15
PHO3201	Photojournalism and Editorial Practice	15
PHO3305	Studio Applications for Advertising	15
PHO3316	Landscape: Space and Place	15
PHO3320	International photojournalism and documentary photography*	30

\* PHO3320 is run in Bangladesh, for Summer School only. This unit is subject to quota, by application and invitation only.

**Careers:** Photographer, Photojournalist, Photo Editor, Commercial Illustrative Photographer, Commercial Industrial Photographer, Photographic Artist.

**SCREEN STUDIES**

**Campus:** Mount Lawley

Prepares students for employment in digital production for the screen. This major concentrates on the key positions of producer, director, scriptwriter, cinematographer, editor, sound and production designer.

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 film and multimed drama, documentary and client-based productions including music videos and television commercials. Students develop skills in digital production and post-production techniques as well as associated web-based content.

The program makes significant use of its strong links to industry and the professional community to engage with and mentor students. Many professional and community partnerships have been established to ensure students, academics and the members of the industry work together to share ideas, knowledge and expertise, and collaborate on the industry-focused projects that form a significant component of the teaching program. Components are delivered in cooperation with the WA Academy of Performing Arts.

**Admission Requirements:**

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.

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.

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 3 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.

REQUIRED UNITS	CREDIT POINTS
SCR2102 Project 1: Magazine / Lifestyle / Advertisement	25
SCR2103 Project 2: WAAPA Films	25
SCR2116 Australian Screen Studies	15
SCR3101 Production Preparation	20
SCR3104 Project 3: Studio Multicam Drama	25
SCR3105 Project 4: Documentary or Corporate Video	25
Elective Unit 1	15
Elective Unit 2	15

### Select one unit from the following lists:

CCA3100	Visual Culture and Subversive Ideas	15
CMM2107	Documentary, Film and Television	15
FAV1111	Film and Cinema Studies	15
FAV3205	Screen Evolution	15

### Plus, complete two electives (30 credit points total).

Electives for writers come from existing Scriptwriting units in the School of Communications and Arts. Units offered to all other specialisations as electives:

SCR2108	Specialist Workshop 1	15
SCR3109	Specialist Workshop 2	15

Electives for DOPS, Editors and Sound come from already existing units in the School of Communications and Arts.

**Careers:** Producer, Director, Editor, Screenwriter, Sound Recordist, Sound Mixer, Cinematographer, Film Critic, Series Creator.

See more course information:  
[reachyourpotential.com.au/courses/Y72](http://reachyourpotential.com.au/courses/Y72)



"I came out of the year with some major writing credits and industry contacts."

The WA Screen Academy forces you to focus intently on one to two specific roles and do the best work you've ever done. And you get to work with students of one of the best acting schools in the world (Western Australian Academy of Performing Arts). It was challenging, physically and mentally, but incredibly rewarding.

**Donovan Renn**  
 WA Screen Academy graduate

## 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.

# Why Choose Computing & Security at ECU?

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.

"My studies earned me a promotion at work."

Before starting my course, I didn't realise the work opportunities that were available to us as students. If you studied hard and performed well, the lecturers even helped you get your name out there to potential employers. Thanks to the skills I gained by studying at ECU, I was promoted at work to a position that is in-line with what I studied. The experience was fantastic.

**Agnieszka Trejmak**  
ECU Information Technology graduate





# Computer Science

## BACHELOR OF COMPUTER SCIENCE

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup / Mount Lawley
<b>Mid-Year:</b>	Yes

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

### Majors:

- Computer Security
- Games Programming
- Software Engineering

### Admission Requirements

**Games Programming Major:** Satisfactory performance in Western Australian Certificate of Education Mathematics 3A/3B or 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D or equivalent.

### Work Integrated Learning

Students in this course have the opportunity to seek a Work Integrated Learning placement with an industry partner equivalent to one semester of fulltime study.

Students should initially consult with their Course Coordinator at the commencement of their second year regarding Work Integrated Learning processes, timelines and requirements.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Foundation Program – 8 Units
- Core Units – 8 Units
- Major Units – 8 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
CSG1132	Communicating in an IT Environment	15
CSP1150	Programming Principles	15
ENS1161	Computer Fundamentals	15
CSI1241	Systems Analysis	15

YEAR 1	SEMESTER 2	CREDIT POINTS
CSG1105	Applied Communications	15
CSI1101	Computer Security	15
CSG1102	Operating Systems	15
CSG1207	Systems and Database Design	15

YEAR 2	SEMESTER 1	CREDIT POINTS
CSP2348	Data Structures	15
CSP2104	Object-oriented Programming with C++	15
Major Unit		15
Major Unit		15

YEAR 2	SEMESTER 2	CREDIT POINTS
CSG2341	Intelligent Systems	15
CSG2344	Project Methods and Professionalism	15
Major Unit		15
Major Unit		15

YEAR 3	SEMESTER 1	CREDIT POINTS
CSI3344	Distributed Systems	15
CSP3341	Programming Languages and Paradigms	15

Major Unit	15
Major Unit	15

YEAR 3	SEMESTER 2	CREDIT POINTS
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### For Students NOT DOING Work Integrated Learning:

CSG3303	Applied IT Project	15
CSG3305	Applied IT Project 2	15
Major Elective Unit		15
Major Elective Unit		15

### For Students DOING Work Integrated Learning

CSI3345	Work Experience Project	60
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## MAJORS

### COMPUTER SECURITY

**Campus:** Joondalup

Focuses on the practical and theoretical dimensions of cyber security across a range of fundamental areas such as network security and vulnerability assessment, information security, digital forensics, wireless device security and ethical hacking.

### REQUIRED UNITS

	CREDIT POINTS	
CSI2102	Information Security	15
CSG2305	Computer Forensics	15
CSI2104	Introduction to Information Warfare	15
CSG3308	Wireless Security	15
CSI3207	Network Security Fundamentals	15
CSI3208	Ethical Hacking and Defence	15
Elective Unit		15
Elective Unit		15

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

### GAMES PROGRAMMING

**Campus:** Joondalup

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.

CSD2242	Computer Graphics Methods	15
CSD2341	Computer Graphics Programming	15
CSP2107	Game Design and Production	15
CSP2307	Introduction to 3D Game Programming	15
CSP3302	Advanced 3D Programming	15
CSP3301	Game Enhancement Technologies	15
Elective Unit		15
Elective Unit		15

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

### SOFTWARE ENGINEERING

**Campus:** Joondalup

Reflects the modern engineering approach to developing software. The major covers all the areas of the systems development lifecycle, including analysis, design, implementation and testing.

REQUIRED UNITS	CREDIT POINTS
CSP2108 Introduction to Mobile Applications Development	15
CSI2312 Foundations of Software Engineering	15
CSI2441 Applications Development	15
CSI2343 Object-oriented Analysis and Design	15
CSI3303 Component Based Software Engineering	15
CSI3304 Software Development Frameworks	15
Elective Unit	15
Elective Unit	15

**Careers:** Software Developer, Software Engineer, Software Project Manager, Systems Analyst, Software Analyst, Systems Architect.

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

# Counter Terrorism Security & Intelligence

## BACHELOR OF COUNTER TERRORISM SECURITY AND INTELLIGENCE

**Duration:** 3 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes

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.

### Majors:

- Computer Security
- Criminology
- Politics and International Relations

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 16 Units
- Major Units – 8 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
SCY1118	Security Foundations	15
SCY1117	Intelligence Foundations	15
SCY1130	Terrorism and International Security	15
SCY1108	Building Management Systems	15

YEAR 1	SEMESTER 2	CREDIT POINTS
SCY1103	Physical Security	15
SCY2107	Threat Detection Systems	15
LAW2600	Terrorism and the Law	15
CSI2102	Information Security	15

YEAR 2	SEMESTER 1	CREDIT POINTS
SCY211	Counterterrorism	15
SCY2108	Security Control Systems	15
Major Unit 1		15
Major Unit 2		15

YEAR 2	SEMESTER 2	CREDIT POINTS
SCY2120	Applied Intelligence	15
SCY2212	Security Risk	15
Major Unit 3		15
Major Unit 4		15



“ECU’s flexibility helped me overcome the challenges of living in a new country.”

As an international student arriving in Australia, I couldn’t have picked a better place to study than ECU. The student services are excellent, the atmosphere is friendly and the lecturers are flexible, knowledgeable and approachable. During my time at ECU I have developed skills that go beyond the requirements of software engineering. Like project management and logic analysis. I am sure these skills will be essential for my continuing studies and future career. In addition, time management skills have helped me balance my study hours with learning English, making friends and working. I’m a very busy student, but very happy too.

**Xiaoman Pan**  
 ECU Computing and Security student

YEAR 3	SEMESTER 1	CREDIT POINTS
SCY3107	Intelligence Analysis	15
SCY2109	Surveillance Systems	15
Major Unit 5		15
Major Unit 6		15

YEAR 3	SEMESTER 2	CREDIT POINTS
SCY3506	Counter Intelligence	15
SCY3508	Radicalism and Political Extremism	15
Major Unit 7		15
Major Unit 8		15

## MAJORS

### COMPUTER SECURITY

**Campus:** Joondalup / Mount Lawley

Designed to provide students with a comprehensive specialisation in Computer Security and reflects a growing demand for security specialists with advanced technical and managerial skills in this area. This major is specifically for students enrolled in the Bachelor of Counter Terrorism, Security and Intelligence.

REQUIRED UNITS	CREDIT POINTS
CSG1105 Applied Communications	15
CSI1101 Computer Security	15
CSG2305 Computer Forensics	15
CSG2344 Project Methods and Professionalism	15
CSI3207 Network Security Fundamentals	15
CSI3301 Computer Facilities Security	15
CSG3309 IT Security Management	15
CSG3303 Applied IT Project	15

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

### CRIMINOLOGY

**Campus:** Joondalup

Deepens students' understanding of the environments and circumstances that will confront them in the security and intelligence world.

REQUIRED UNITS	CREDIT POINTS
CRI1103 Criminology	15
CRI1104 The Psychology of Criminal Behaviour	15
CRI1106 Minority Groups as Offenders and Victims	15
CRI2103 Correctional Studies – Theory and Practice	15
CRI3104 Organised Crime	15
CRI3101 Professional Ethics	15
CRI3107 Offender Profiling	15
CRI3108 Justice and Forensic Science	15

**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.

### POLITICS AND INTERNATIONAL RELATIONS

**Campus:** Joondalup / Mount Lawley

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.

### REQUIRED UNITS CREDIT POINTS

Select two units from the following list:

POL1103	Modern Political Thought	15
POL1104	Foundations of Politics and Government	15
POL1105	Introduction to International Relations: The World into the 21st Century	15

Select six units from the following list:

HIS3101	Human Rights: Struggles for Global Justice	15
HIS3106	The World's Most Dangerous Places: Politics and History through Documentary	15
JOU2107	Political Journalism	15
POL2103	Terrorism	15
POL2130	Themes in Global Politics	15
POL3106	Public Policy: Shaping Nations	15
POL3109	China: The Rise of a Global Power	15
POL3110	Global Politics and the Environment	15
POL3122	Contemporary America: Government, Economy and Society	15
POL3124	Hitler and Stalin: Studies in Power, Ideology and Propaganda	15
POL2127	Australian Government	15
POL3133	Visionaries, Warmongers and Protesters: American Political History Through Film (1950-1975)	15

**Careers:** Teacher, Research/Policy Officer, Journalist, State/Federal Member of Parliament Employee, Diplomatic Servant.

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

# Cyber Security

## BACHELOR OF SCIENCE (CYBER SECURITY)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup / Mount Lawley
<b>Mid-Year:</b>	Yes

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).

### COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
CSG1132	Communicating in an IT Environment	15
CSP1150	Programming Principles	15
ENS116	Computer Fundamentals	15
CSI1241	Systems Analysis	15

YEAR 1	SEMESTER 2	CREDIT POINTS
CSG1105	Applied Communications	15
CSI1101	Computer Security	15
CSG1102	Operating Systems	15
CSG1207	Systems and Database Design	15

YEAR 2	SEMESTER 1	CREDIT POINTS
CSI2102	Information Security	15
CSG2305	Computer Forensics	15
CSP2308	UNIX and C	15
Elective Unit		15

YEAR 2	SEMESTER 2	CREDIT POINTS
CSG2344	Project Methods and Professionalism	15
CSI2104	Introduction to Information Warfare	15
CSG3308	Wireless Security	15
Elective Unit		15

YEAR 3	SEMESTER 1	CREDIT POINTS
CSI3207	Network Security Fundamentals	15
CSP3343	Programming Secure Software Systems	15
CSG3309	IT Security Management	15
Elective Unit		15

YEAR 3	SEMESTER 2	CREDIT POINTS
CSI3208	Ethical Hacking and Defence	15
CSI3302	Database Security	15
CSG3303	Applied IT Project	15
Elective Unit		15

Students undertaking the Work Integrated Learning placement should enrol in the following unit for Semester 2 instead of the structure listed above;

CSI3345	Work Experience Project	60
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**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), Information Security Officer, Penetration Tester.

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

# Information Technology

## BACHELOR OF INFORMATION TECHNOLOGY

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup / Mount Lawley
<b>Mid-Year:</b>	Yes

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.

#### Majors:

- Computer Security
- Information Services
- Software Engineering

Students can select a second major from any of the above disciplines, Computer Science, Software Engineering, or a major in a discipline outside of computing and security.

#### Professional Recognition

- This course is accredited by the Australian Computer Society (ACS).
- The Information Services major is accredited by the Australian Library and Information Association (ALIA).



"I've used in-class theory in real-life situations."

I'd heard good things about ECU from teachers at my school and the campus was quite close to home, so I chose to apply. Everything has been great so far. I've put the theory I've learned in class to use in real-life situations, helping family, friends and their businesses, as well as solving my own computer issues. Games Programming proved to be both my greatest challenge and biggest achievement. It was difficult to master but the results have been greatly rewarding.

**Jacob Hawkins**  
 ECU Information Technology student

## Work Integrated Learning

Students in this course have the opportunity to seek a Work Integrated Learning placement with an industry partner equivalent to one semester of full-time study.

Students should initially consult with their Course Coordinator at the commencement of their second year regarding Work Integrated Learning processes, timelines and requirements.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Foundation Program – 8 Units
- Major Units – 8 Units
- Major Units – 8 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
CSG1132	Communicating in an IT Environment	15
CSP1150	Programming Principles	15
ENS1161	Computer Fundamentals	15
CSI1241	Systems Analysis	15

YEAR 1	SEMESTER 2	CREDIT POINTS
CSG1105	Applied Communications	15
CSI1101	Computer Security	15
CSG1102	Operating Systems	15
CSG1207	Systems and Database Design	15

YEAR 2	SEMESTER 1	CREDIT POINTS
CSG2132	Enterprise Data	15
CSP2103	Markup Languages	15
Major Unit		15
Major Unit		15

YEAR 2	SEMESTER 2	CREDIT POINTS
CSG2431	Interactive Web Development	15
CSG2344	Project Methods and Professionalism	15
Major Unit		15
Major Unit		15

YEAR 3	SEMESTER 1	CREDIT POINTS
CSG3204	Information Services Management	15
CSG3309	IT Security Management	15
Major Unit		15
Major Unit		15

YEAR 3	SEMESTER 2	CREDIT POINTS
CSG3303	Applied IT Project	15
CSG3305	Applied IT Project 2	15
Major Elective Unit		15
Major Elective Unit		15

**For Students doing Work Integrated Learning:**

CSI3345	Work Experience Project	60
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## MAJORS

### COMPUTER SECURITY

Campus: Joondalup

This major focuses on the practical and theoretical dimensions of cyber security across a range of fundamental areas such as network security and vulnerability assessment, information security, digital forensics, wireless device security and ethical hacking.

## REQUIRED UNITS

	CREDIT POINTS	
CSI2102	Information Security	15
CSG2305	Computer Forensics	15
CSI2104	Introduction to Information Warfare	15
CSG3308	Wireless Security	15
CSI3207	Network Security Fundamentals	15
CSI3208	Ethical Hacking and Defence	15
Elective Unit		15
Elective Unit		15

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

### INFORMATION SERVICES

Campus: Mount Lawley

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

### Professional Accreditation

- The Information Services major is accredited by the Australian Library and Information Association (ALIA).

## REQUIRED UNITS

	CREDIT POINTS	
IST1141	Information Agencies and Environment	15
IST1161	Library Systems 1	15
IST1143	Information Organisation 1	15
IST2161	Client Services in Libraries 1	15
IST2118	Information Retrieval and Document Management	15
IST3162	Information Literacy and Life Long Learners	15
Elective Unit		15
Elective Unit		15

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

### SOFTWARE ENGINEERING

Campus: Joondalup

Reflects the modern engineering approach to developing software. The major covers all the areas of the systems development lifecycle, including analysis, design, implementation and testing.

## REQUIRED UNITS

	CREDIT POINTS	
CSP2108	Introduction to Mobile Applications Development	15
CSI2312	Foundations of Software Engineering	15
CSI2441	Applications Development	15
CSI2343	Object-oriented Analysis and Design	15
CSI3303	Component Based Software Engineering	15
CSI3304	Software Development Frameworks	15
Elective Unit		15
Elective Unit		15

**Careers:** Software Developer, Software Engineer, Software Project Manager, Systems Analyst, Software Analyst, Systems Architect.

See more course information:  
[reachyourpotential.com.au/courses/U67](https://reachyourpotential.com.au/courses/U67)

# Security

## BACHELOR OF SCIENCE (SECURITY)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes

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. 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.

### COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 12 Units
- Minor or Elective Unit – 12 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
SCY1118	Security Foundations	15
SCY1108	Building Management Systems	15
	Minor or Elective Unit 1	15
	Minor or Elective Unit 2	15

YEAR 1	SEMESTER 2	CREDIT POINTS
SCY1103	Physical Security	15
SCY2107	Threat Detection Systems	15
	Minor or Elective Unit 3	15
	Minor or Elective Unit 4	15

YEAR 2	SEMESTER 1	CREDIT POINTS
SCY2108	Security Control Systems	15
CSI2102	Information Security	15
	Minor or Elective Unit 5	15
	Minor or Elective Unit 6	15

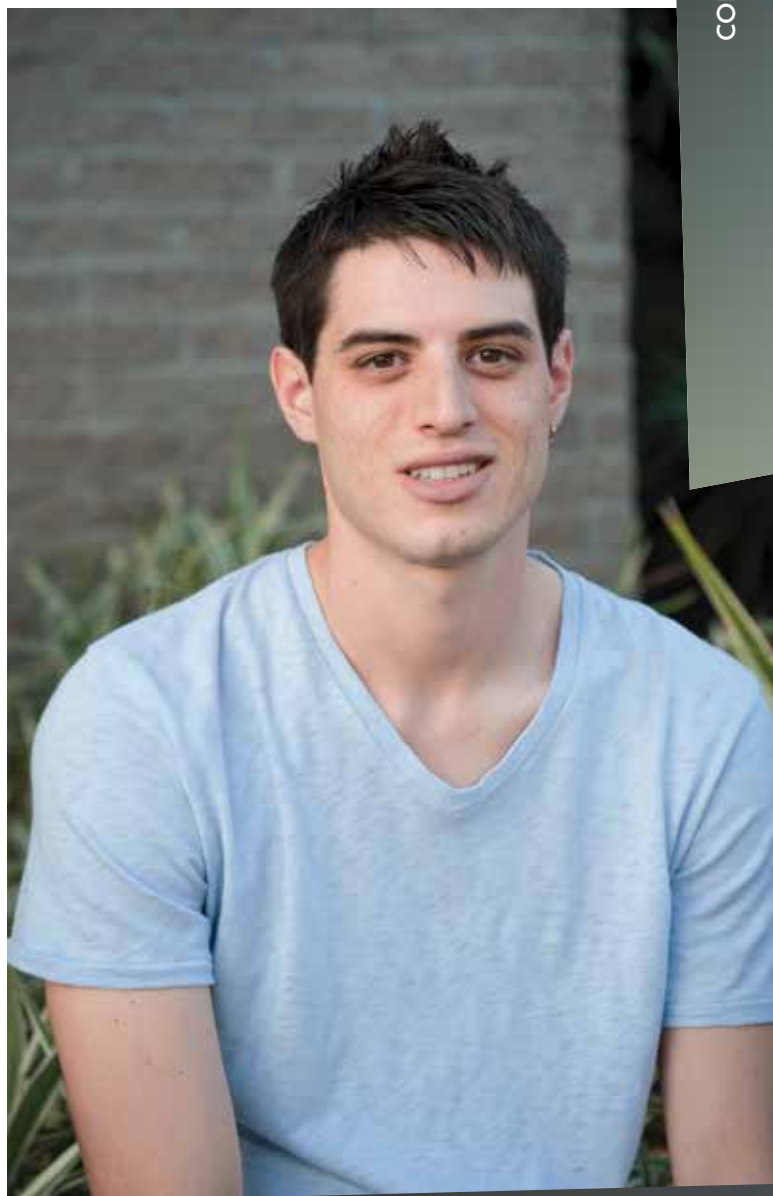
YEAR 2	SEMESTER 2	CREDIT POINTS
SCY2212	Security Risk	15
LAW2600	Terrorism and the Law	15
	Minor or Elective Unit 7	15
	Minor or Elective Unit 8	15

YEAR 3	SEMESTER 1	CREDIT POINTS
SCY3107	Intelligence Analysis	15
SCY2109	Surveillance Systems	15
	Minor or Elective Unit 9	15
	Minor or Elective Unit 10	15

YEAR 3	SEMESTER 2	CREDIT POINTS
SCY3506	Counter Intelligence	15
SCY3508	Radicalism and Political Extremism	15
	Minor or Elective Unit 11	15
	Minor or Elective Unit 12	15

**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](https://reachyourpotential.com.au/courses/E72)



“My academic success has been recognised internationally.”

I learned so much in the first year, and soon realised my passion was in networking and the security aspects of computing. The lecturers were very valuable. One of them actually introduced me to my first IT employer! This position has helped me immensely, as I have had practical hands-on experience in a functional environment.

**Clinton Carpene**  
ECU Computing and Security graduate





# Why Choose Engineering & Technology at ECU?

Study Engineering and Technology at ECU and you will be studying at the fastest growing Engineering and Technology School in Australia. With a wide choice of disciplines to choose from, multimillion 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, this means that you'll graduate ready to design, test, build and solve real world challenges almost anywhere in the world.

## FLEXIBILITY AND CHOICE

At ECU we have 16 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 Western Australia offering a combined course in Civil & Environmental Engineering

## 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.

## HIGH DEMAND FOR ENGINEERS

With a number of major ongoing and future projects in Western Australia (WA), engineers are sure to continue to be in high demand. What's more, the average salary for an engineer in WA is currently around \$119,000\*. Our collaboration with industry means that not only are ECU graduates ready for the real world of engineering they often have a foot in the door too.

\* mycareer.com.au (current as at 14 March 2014)

## WORLD CLASS FACILITIES

ECU Engineering and Technology students learn in world class, multimillion 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.

## GAIN KEY EMPLOYABILITY SKILLS

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 to find out. 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 is. In the lab, we get to work on some really interesting, innovative projects which really stimulate the 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



# Aeronautical

## BACHELOR OF TECHNOLOGY (AERONAUTICAL)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Practicum

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

Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent. Western Australian Certificate of Education Physics 3A/3B, or equivalent is desirable.

## COURSE STRUCTURE

Requires the completion of 25 units / 360 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
SCA1125	Fundamentals of Flight	15
SCA1113	Aircraft Propulsion 1	15
MAT1236	Calculus 1	15
ENS1154	Introduction to Engineering	15
YEAR 1	SEMESTER 2	CREDIT POINTS
ENS1101	Engineering Mechanics*	15
ENS1115	Materials and Manufacturing 1	15
SCA1114	Light Aircraft Performance	15
MAT1163	Linear Algebra	15

\* Students who have not passed Western Australian Certificate of Education Physics 3A/3B (or equivalent) must complete the bridging unit SCP1132 Introduction to Physics before they can enrol in ENS1101 Engineering Mechanics.

YEAR 2	SEMESTER 1	CREDIT POINTS
ENM1102	Engineering Drawing and Computer Aided Design	15
ENS116	Electrical Engineering 1A	15
ENS2108	Mechanical Science	15
SCA1116	Aviation Legislation and Regulatory Frameworks	15

YEAR 2	SEMESTER 2	CREDIT POINTS
SCA1115	Air Navigation	15
SCA1229	Aviation Meteorology	15
ENS1253	Electrical Engineering 1B	15
ENS2113	Engineering Dynamics	15

YEAR 3	SEMESTER 1	CREDIT POINTS
ENS3173	Technology Practicum	0
ENS2170	Principles of Industrial Maintenance	15
ENM2104	Instrumentation and Measurement	15
MAT2437	Differential Equations	15
SCA3322	Aircraft Propulsion 2	15

YEAR 3	SEMESTER 2	CREDIT POINTS
ENS3201	Technology Project	15
ENS3190	Mechanics of Solids	15
SCA2212	Advanced Aerodynamics	15
SCA2224	Aircraft Systems	15

**Careers:** Aeronautical Technologist, Mechanical Technologist.

See more course information:  
[reachyourpotential.com.au/courses/Y73](http://reachyourpotential.com.au/courses/Y73)

# Aviation

## BACHELOR OF AVIATION

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes

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

Satisfactory performance in Western Australian Certificate of Education Mathematics 3A/3B or 3C/3D, or Mathematics: Specialist 3A/3B or 3C/3D, or equivalent. Western Australian Certificate of Education Physics 3A/3B, or equivalent is desirable.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
SCA1125	Fundamentals of Flight	15
SCA1113	Aircraft Propulsion 1	15
SCA1116	Aviation Legislation and Regulatory Frameworks	15
MAT1137	Introductory Applied Mathematics*	15

\* Students who have passed Western Australian Certificate of Education Mathematics: 3C/3D or Mathematics: Specialist 3C/3D (or equivalent) should enrol in MAT1236: Calculus 1 instead of MAT1137: Introductory Applied Mathematics.

YEAR 1	SEMESTER 2	CREDIT POINTS
SCA1229	Aviation Meteorology	15
SCA1114	Light Aircraft Performance	15
SCA1115	Air Navigation	15
SCA1117	Human Factors in Aviation	15

YEAR 2	SEMESTER 1	CREDIT POINTS
ENS1162	Electrical Engineering 1A	15
ENS2108	Mechanical Science	15
SCP1111	Physics of Motion*	15
Elective Unit		15

\* Students who have not passed Western Australian Certificate of Education Physics 3A/3B (or equivalent) are required to successfully complete the bridging unit SCP1132 Introduction to Physics before enrolling in SCP1111 Physics of Motion.

YEAR 2	SEMESTER 2	CREDIT POINTS
SCA2422	Instrument Flight	15
SCA2212	Advanced Aerodynamics	15
SCA222	Aircraft Systems	15
ENS1115	Materials and Manufacturing 1	15

YEAR 3	SEMESTER 1	CREDIT POINTS
SCA3321	Professional Aeronautical Attitudes and Techniques	15
SCA3322	Aircraft Propulsion 2	15
SCA3412	Heavy Aircraft Performance	15
ENM2104	Instrumentation and Measurement	15

YEAR 3	SEMESTER 2	CREDIT POINTS
SCA3200	Crew Resource Management	15
SCA3612	Advanced Flight Planning	15
ENS4543	Engineering Management	15
Elective Unit		15

**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 Based Operations Officer.

See more course information:  
[reachyourpotential.com.au/courses/K99](http://reachyourpotential.com.au/courses/K99)

## BACHELOR OF SCIENCE (AVIATION)

**Duration:** 3 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes

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.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 18 Units
- Minor and/or Elective Units – 6 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
SCA1125	Fundamentals of Flight	15
SCA1113	Aircraft Propulsion 1	15
SCA1116	Aviation Legislation and Regulatory Frameworks	15
MAT1137	Introductory Applied Mathematics*	15

\* Students who have not passed Western Australian Certificate of Education Mathematics 3A/3B (or equivalent) are required to successfully complete the bridging unit MAT1108 Foundations of Mathematics before they can enrol in MAT1137 Introductory Applied Mathematics.

YEAR 1	SEMESTER 2	CREDIT POINTS
SCA122	Aviation Meteorology	15
SCA1114	Light Aircraft Performance	15
SCA1115	Air Navigation	15
SCA1117	Human Factors in Aviation	15

YEAR 2	SEMESTER 1	CREDIT POINTS
SCY2106	Aviation Security	15
SCP1111	Physics of Motion*	15
Minor or Elective Unit 1		15
Minor or Elective Unit 2		15

\* Students who have not passed Western Australian Certificate of Education Physics 3A/3B (or equivalent) are required to successfully complete the bridging unit SCP1132 Introduction to Physics before they can enrol in SCP1111 Physics of Motion.

YEAR 2	SEMESTER 2	CREDIT POINTS
SCA2422	Instrument Flight	15
SCA221	Advanced Aerodynamics	15
SCA2224	Aircraft Systems	15
Minor or Elective Unit 3		15

YEAR 3	SEMESTER 1	CREDIT POINTS
SCA3321	Professional Aeronautical Attitudes and Techniques	15
SCA3322	Aircraft Propulsion 2	15
SCA3412	Heavy Aircraft Performance	15
Minor or Elective Unit 4		15

YEAR 3	SEMESTER 2	CREDIT POINTS
SCA3200	Crew Resource Management	15
SCA3612	Advanced Flight Planning	15
Minor or Elective Unit 5		15
Minor or Elective Unit 6		15

**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)



# Chemical Engineering

## BACHELOR OF ENGINEERING (CHEMICAL) HONOURS

<b>Duration:</b>	4 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Practicum

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

Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND Western Australian Certificate of Education Physics 3A/3B, or equivalent AND Western Australian Certificate of Education Chemistry 3A/3B, or equivalent.

### 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.

## COURSE STRUCTURE

Requires the completion of 33 units / 480 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
ENS1154	Introduction to Engineering	15
ENS116	Electrical Engineering 1A	15
ENM1102	Engineering Drawing and Computer Aided Design	15
MAT1236	Calculus 1	15

YEAR 1	SEMESTER 2	CREDIT POINTS
ENS1101	Engineering Mechanics	15
ENS1253	Electrical Engineering 1B	15
ENS1115	Materials and Manufacturing 1	15
MAT1163	Linear Algebra	15

YEAR 2	SEMESTER 1	CREDIT POINTS
SCC1111	General Chemistry	15
MAT2437	Differential Equations	15
ENM3218	Fluid Mechanics	15
ENS2115	Process Engineering Fundamentals	15

YEAR 2	SEMESTER 2	CREDIT POINTS
SCC1201	Chemistry: Structure and Reactions	15
ENS2160	Thermodynamics	15
ENS2116	Process Systems Analysis	15
ENS3553	Signals and Systems	15

YEAR 3	SEMESTER 1	CREDIT POINTS
SCC2211	Organic Chemistry	15
ENS2159	Engineering Innovation and Ethics	15
ENS3107	Transport Processes	15
ENS5253	Control Systems	15

YEAR 3	SEMESTER 2	CREDIT POINTS
ENS3111	Chemical Thermodynamics	15
ENS3112	Process Engineering Unit Operations	15
ENS3113	Reaction Engineering	15
ENS5240	Industrial Control	15

Students who receive a Weighted Average Mark score of 70% or above at the end of their third year of study will be invited to complete a graded Honours degree by taking the two Honours Thesis units in place of the standard project units in their fourth year. Students below this cut-off, or who decline the offer to undertake the Honours Thesis, will graduate with an ungraded Honours degree.

YEAR 4	SEMESTER 1	CREDIT POINTS
ENS5111	Engineering Practicum	0
ENS5161	Environmental and Process Risk Management	15
ENS5209	Process Control	15
ENS5561	Minerals and Solids Processing	15
ENS4152	Project Development	15

### OR

ENS5145	Engineering Honours Thesis 1*	15
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YEAR 4	SEMESTER 2	CREDIT POINTS
ENS5543	Engineering Management	15
ENS5560	Process Modelling	15
ENS4253	Engineering Project	15

### OR

ENS5146	Engineering Honours Thesis 2*	15
Elective Unit		15

**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.

See more course information:  
[reachyourpotential.com.au/courses/Y50](http://reachyourpotential.com.au/courses/Y50)

# Civil Engineering

## BACHELOR OF ENGINEERING (CIVIL) HONOURS

<b>Duration:</b>	4 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Practicum

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.

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:

Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B, or equivalent.

### 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.

## COURSE STRUCTURE

Requires the completion of 33 units / 480 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
ENS1154	Introduction to Engineering	15
ENS1162	Electrical Engineering 1A	15
ENM1102	Engineering Drawing and Computer Aided Design	15
MAT1236	Calculus 1	15
YEAR 1	SEMESTER 2	CREDIT POINTS
ENS1101	Engineering Mechanics	15
ENS1253	Electrical Engineering 1B	15
ENS1115	Materials and Manufacturing 1	15
MAT1163	Linear Algebra	15

YEAR 2	SEMESTER 1	CREDIT POINTS
CSP2151	Programming Fundamentals	15
ENS2260	Surveying and Site Measurement	15
ENS2159	Engineering Innovation and Ethics	15
MAT2437	Differential Equations	15

YEAR 2	SEMESTER 2	CREDIT POINTS
ENS2110	Materials and Manufacturing 2	15
ENS2113	Engineering Dynamics	15
ENS2160	Thermodynamics	15
ENS3190	Mechanics of Solids	15

YEAR 3	SEMESTER 1	CREDIT POINTS
ENS3242	Soil Mechanics and Foundation Engineering	15
ENS3243	Structural Analysis	15
ENM3218	Fluid Mechanics	15
Elective Unit		15

YEAR 3	SEMESTER 2	CREDIT POINTS
ENS3244	Concrete Design	15
ENS3245	Steel Design	15
ENS3208	Engineering Geology and Rock Mechanics	15
ENS5106	Hydrology and Hydraulics	15

Students who receive a Weighted Average Mark score of 70% or above at the end of their third year of study will be invited to complete a graded Honours degree by taking the two Honours Thesis units in place of the standard project units in their fourth year. Students below this cut-off, or who decline the offer to undertake the Honours Thesis, will graduate with an ungraded Honours degree.

YEAR 4	SEMESTER 1	CREDIT POINTS
ENS5111	Engineering Practicum	0
ENS5252	Construction Technology	15
ENS5214	Transportation Engineering	15
ENS5147	Advanced Structural Analysis and Design	15
ENS4152	Project Development	15

### OR

ENS514	Engineering Honours Thesis 1	15
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YEAR 4	SEMESTER 2	CREDIT POINTS
ENS5112	Construction Site Management	15
ENS5543	Engineering Management	15
ENS4253	Engineering Project	15

### OR

ENS5146	Engineering Honours Thesis 2	15
Elective Unit		15

**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.

See more course information:  
[reachyourpotential.com.au/courses/Y13](http://reachyourpotential.com.au/courses/Y13)

# Civil & Environmental Engineering

## BACHELOR OF ENGINEERING (CIVIL AND ENVIRONMENTAL) HONOURS

**Duration:** 4 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes  
**Requirements:** Practicum

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.

### Admission Requirements

Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND Western Australian Certificate of Education Physics 3A/3B, or equivalent AND Western Australian Certificate of Education Chemistry 3A/3B, or equivalent.

### 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. This course will be reviewed by Engineers Australia in 2014 for provisional accreditation status.

## COURSE STRUCTURE

Requires the completion of 33 units / 480 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
ENS1154	Introduction to Engineering	15
ENS1162	Electrical Engineering 1A	15
ENM1102	Engineering Drawing and Computer Aided Design	15
MAT123	Calculus 1	15

YEAR 1	SEMESTER 2	CREDIT POINTS
ENS1101	Engineering Mechanics	15
ENS1253	Electrical Engineering 1B	15
ENS1115	Materials and Manufacturing 1	15
MAT1163	Linear Algebra	15

YEAR 2	SEMESTER 1	CREDIT POINTS
ENS2260	Surveying and Site Measurement	15
ENS2159	Engineering Innovation and Ethics	15
MAT2437	Differential Equations	15
	Elective Unit	15

YEAR 2	SEMESTER 2	CREDIT POINTS
ENS2113	Engineering Dynamics	15
ENS2160	Thermodynamics	15
ENS3190	Mechanics of Solids	15
ENS2110	Materials and Manufacturing 2	15

YEAR 3	SEMESTER 1	CREDIT POINTS
ENS3242	Soil Mechanics and Foundation Engineering	15
ENS3243	Structural Analysis	15
ENM3218	Fluid Mechanics	15
ENS5161	Environmental and Process Risk Management	15

YEAR 3	SEMESTER 2	CREDIT POINTS
ENS3244	Concrete Design	15
ENS3245	Steel Design	15
ENS3208	Engineering Geology and Rock Mechanics	15
ENS5106	Hydrology and Hydraulics	15

Students who receive a Weighted Average Mark score of 70% or above at the end of their third year of study will be invited to complete a graded Honours degree by taking the two Honours Thesis units in place of the standard project units in their fourth year. Students below this cut-off, or who decline the offer to undertake the Honours Thesis, will graduate with an ungraded Honours degree.

YEAR 4	SEMESTER 1	CREDIT POINTS
ENS5111	Engineering Practicum	0
ENS5132	Environmental Engineering 1	15
ENS5214	Transportation Engineering	15
ENS4152	Project Development	15

### OR

ENS5145	Engineering Honours Thesis 1	15
	Elective Unit	15

YEAR 4	SEMESTER 2	CREDIT POINTS
ENS5133	Environmental Engineering 2	15
ENS5112	Construction Site Management	15
ENS5543	Engineering Management	15
ENS4253	Engineering Project	15

### OR

ENS5146	Engineering Honours Thesis 2	15
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**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.

See more course information:  
[reachyourpotential.com.au/courses/Y28](http://reachyourpotential.com.au/courses/Y28)

# Computer Systems Engineering

## BACHELOR OF ENGINEERING (COMPUTER SYSTEMS) HONOURS

**Duration:** 4 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes  
**Requirements:** Practicum

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.

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

Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B, or equivalent.

### 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.

## COURSE STRUCTURE

Requires the completion of 33 units / 480 credit points.

YEAR 1	SEMESTER 1	CREDIT POINT
ENS1154	Introduction to Engineering	15
ENS1162	Electrical Engineering 1A	15
ENM1102	Engineering Drawing and Computer Aided Design	15
MAT1236	Calculus 1	15

YEAR 1	SEMESTER 2	CREDIT POINT
ENS1101	Engineering Mechanics	15
ENS1253	Electrical Engineering 1B	15
ENS1115	Materials and Manufacturing 1	15
MAT1163	Linear Algebra	15

YEAR 2	SEMESTER 1	CREDIT POINT
CSP2151	Programming Fundamentals	15
ENS2456	Digital Electronics	15
ENS2159	Engineering Innovation and Ethics	15
MAT2437	Differential Equations	15

YEAR 2	SEMESTER 2	CREDIT POINT
ENS2257	Microprocessor Systems	15
CSG1102	Operating Systems	15
ENS2344	Computer Architecture	15
ENS3553	Signals and Systems	15

YEAR 3	SEMESTER 1	CREDIT POINT
ENM2104	Instrumentation and Measurement	15
ENS3554	Data Communications and Computer Networks	15
CSI2312	Foundations of Software Engineering	15
ENS3555	Communication Systems 1	15

YEAR 3	SEMESTER 2	CREDIT POINT
ENS5204	Real-Time Embedded Systems	15
ENS5251	Digital Signal Processing	15
ENS2457	Analog Electronics	15
Elective Unit		15

Students who receive a Weighted Average Mark score of 70% or above at the end of their third year of study will be invited to complete a graded Honours degree by taking the two Honours Thesis units in place of the standard project units in their fourth year. Students below this cut-off, or who decline the offer to undertake the Honours Thesis, will graduate with an ungraded Honours degree.

YEAR 4	SEMESTER 1	CREDIT POINT
ENS5111	Engineering Practicum	0
ENS5442	Robotics 1	15
ENS5253	Control Systems	15
ENS4152	Project Development	15

### OR

ENS5145	Engineering Honours Thesis 1	15
Elective Unit		15

YEAR 4	SEMESTER 2	CREDIT POINT
ENS5543	Engineering Management	15
ENS5240	Industrial Control	15
ENS4253	Engineering Project	15

### OR

ENS5146	Engineering Honours Thesis 2	15
Elective Unit		15

**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.

See more course information:  
[reachyourpotential.com.au/courses/Y47](http://reachyourpotential.com.au/courses/Y47)

# Computer Systems Engineering / Computer Science

## BACHELOR OF ENGINEERING (COMPUTER SYSTEMS) HONOURS / BACHELOR OF COMPUTER SCIENCE

**Duration:** 5 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes  
**Requirements:** Practicum

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

Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B.

## 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.

## COURSE STRUCTURE

Requires the completion of 43 units / 630 credit points.

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

See more course information:  
[reachyourpotential.com.au/courses/Y64](http://reachyourpotential.com.au/courses/Y64)

# Electrical Power Engineering

## BACHELOR OF ENGINEERING (ELECTRICAL POWER) HONOURS

**Duration:** 4 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes  
**Requirements:** Practicum

## Schneider Electric donates significant infrastructure to ECU Engineering

ECU is leading the way with facilities in automation and control through our collaboration with Schneider Electric. This partnership has resulted in significant hardware donations to our School's Schneider Electric Instrumentation Control Laboratory. The laboratory is unique to ECU and enhances our ability to offer industry relevant engineering education and training in the field of automation and control.



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

Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B, or equivalent.

#### 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.

## COURSE STRUCTURE

Requires the completion of 33 units / 480 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
ENS1154	Introduction to Engineering	15
ENS1162	Electrical Engineering 1A	15
ENM1102	Engineering Drawing and Computer Aided Design	15
MAT1236	Calculus 1	15

YEAR 1	SEMESTER 2	CREDIT POINTS
ENS1101	Engineering Mechanics	15
ENS1253	Electrical Engineering 1B	15
ENS1115	Materials and Manufacturing 1	15
MAT1163	Linear Algebra	15

YEAR 2	SEMESTER 1	CREDIT POINTS
ENM2104	Instrumentation and Measurement	15
ENS2456	Digital Electronics	15
ENS2159	Engineering Innovation and Ethics	15
MAT243	Differential Equations	15

YEAR 2	SEMESTER 2	CREDIT POINTS
CSP2151	Programming Fundamentals	15
ENS2113	Engineering Dynamics	15
ENS3553	Signals and Systems	15
ENS2457	Analog Electronics	15

YEAR 3	SEMESTER 1	CREDIT POINTS
ENS3555	Communication Systems 1	15
ENS3551	Electrical Networks	15
ENS5253	Control Systems	15
Elective Unit		15

YEAR 3	SEMESTER 1	CREDIT POINTS
ENS2160	Thermodynamics	15
ENS3206	Power Systems 1	15
ENS5230	Electrical Machines and Transformers	15
ENS5240	Industrial Control	15

Students who receive a Weighted Average Mark score of 70% or above at the end of their third year of study will be invited to complete a graded Honours degree by taking the two Honours Thesis units in place of the standard project units in their fourth year. Students below this cut-off, or who decline the offer to undertake the Honours Thesis, will graduate with an ungraded Honours degree.

YEAR 4	SEMESTER 1	CREDIT POINTS
ENS5111	Engineering Practicum	0
ENS5361	Power Systems 2	15
ENS5360	Power Electronics	15
ENS3554	Data Communications and Computer Network	15
ENS4152	Project Development	15

#### OR

ENS5145	Engineering Honours Thesis 1	15
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YEAR 4	SEMESTER 2	CREDIT POINTS
ENS5543	Engineering Management	15
ENS5445	Sustainability and Renewable Energy	15
ENS4253	Engineering Project	15

#### OR

ENS5146	Engineering Honours Thesis 2	15
Elective Unit		15

**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.

See more course information:  
[reachyourpotential.com.au/courses/Y49](https://reachyourpotential.com.au/courses/Y49)

# Electronic & Computer Systems

## BACHELOR OF TECHNOLOGY (ELECTRONIC AND COMPUTER SYSTEMS)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Practicum

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



### Admission Requirements

Western Australian Certificate of Education Mathematics 3A/3B, or equivalent is desirable.

### Practicum Placement

During the course, students will be required to undertake a minimum of 8 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).

### COURSE STRUCTURE

Requires the completion of 25 units / 360 credit points.

- Core Units – 24 Units
- Practicum – 1 Unit

YEAR 1	SEMESTER 1	CREDIT POINTS
ENS1154	Introduction to Engineering	15
MAT1137	Introductory Applied Mathematics	15
ENS1162	Electrical Engineering 1A	15
SCP113	Introduction to Physics	15

YEAR 1	SEMESTER 2	CREDIT POINTS
ENS1101	Engineering Mechanics	15
ENS1253	Electrical Engineering 1B	15
ENS1115	Materials and Manufacturing 1	15
MAT1236	Calculus 1	15

YEAR 2	SEMESTER 1	CREDIT POINTS
ENS2456	Digital Electronics	15
ENM2104	Instrumentation and Measurement	15
MAT2437	Differential Equations	15
ENM1102	Engineering Drawing and Computer Aided Design	15

YEAR 2	SEMESTER 2	CREDIT POINTS
ENS2457	Analog Electronics	15
CSP2151	Programming Fundamentals	15
ENS3553	Signals and Systems	15
Elective Unit		15

YEAR 3	SEMESTER 1	CREDIT POINTS
ENS3173	Technology Practicum	0
ENS3554	Data Communications and Computer Networks	15
ENS3555	Communication Systems 1	15
ENS4360	Power Electronics	15
ENS2159	Engineering Innovation and Ethics	15

YEAR 3	SEMESTER 1	CREDIT POINTS
ENS3201	Technology Project	15
ENS2257	Microprocessor Systems	15
ENS3357	Electronic Circuit Design	15
ENS4543	Engineering Management	15

**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

<b>Duration:</b>	4 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Practicum

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

Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B, or equivalent.

### 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.

### COURSE STRUCTURE

Requires the completion of 33 units / 480 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
ENS1154	Introduction to Engineering	15
ENS1162	Electrical Engineering 1A	15
ENM1102	Engineering Drawing and Computer Aided Design	15
MAT1236	Calculus 1	15

YEAR 1	SEMESTER 2	CREDIT POINTS
ENS1101	Engineering Mechanics	15
ENS1253	Electrical Engineering 1B	15
ENS1115	Materials and Manufacturing 1	15
MAT1163	Linear Algebra	15

YEAR 2	SEMESTER 1	CREDIT POINTS
ENS2456	Digital Electronics	15
ENS2159	Engineering Innovation and Ethics	15
ENM2104	Instrumentation and Measurement	15
MAT2437	Differential Equations	15

YEAR 2	SEMESTER 2	CREDIT POINTS
ENS3553	Signals and Systems	15
ENS2457	Analog Electronics	15
CSP2151	Programming Fundamentals	15
Elective Unit		15

YEAR 3	SEMESTER 1	CREDIT POINTS
ENS3551	Electrical Networks	15
ENS3555	Communication Systems 1	15
ENS5253	Control Systems	15
ENS3554	Data Communications and Computer Networks	15

YEAR 3	SEMESTER 2	CREDIT POINTS
ENS2257	Microprocessor Systems	15
ENS3556	Wireless Communication	15
ENS5203	Electronic Circuit Design	15
ENS5251	Digital Signal Processing	15

Students who receive a Weighted Average Mark score of 70% or above at the end of their third year of study will be invited to complete a graded Honours degree by taking the two Honours Thesis units in place of the standard project units in their fourth year. Students below this cut-off, or who decline the offer to undertake the Honours Thesis, will graduate with an ungraded Honours degree.

YEAR 4	SEMESTER 1	CREDIT POINTS
ENS5111	Engineering Practicum	0
ENS5447	Propagation and Antennas	15
ENS5542	Communication Systems 2	15
ENS5360	Power Electronics	15
ENS4152	Project Development	15

OR

ENS5145	Engineering Honours Thesis 1	15
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YEAR 4	SEMESTER 2	CREDIT POINTS
ENS5543	Engineering Management	15
ENS5444	Telecommunication Networks	15
ENS4253	Engineering Project	15

OR

ENS5146	Engineering Honours Thesis 2	15
Elective Unit		15

**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.

See more course information:  
[reachyourpotential.com.au/courses/Y51](http://reachyourpotential.com.au/courses/Y51)

# Engineering

## BACHELOR OF TECHNOLOGY (ENGINEERING)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Practicum

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.

### Majors:

- Civil Engineering
- Electrical Engineering
- Electronics and Communication Engineering
- Mechanical Engineering

### Admission Requirements

Western Australian Certificate of Education Mathematics 3A/3B, or equivalent, is desirable.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 15 Units
- Major Units – 8 Units
- Elective – 1 Unit

YEAR 1	SEMESTER 1	CREDIT POINTS
ENS1154	Introduction to Engineering	15
MAT1137	Introductory Applied Mathematics	15
ENS1162	Electrical Engineering 1A	15
SCP1132	Introduction to Physics	15

YEAR 1	SEMESTER 2	CREDIT POINTS
ENS1101	Engineering Mechanics	15
MAT1163	Linear Algebra	15
ENS1115	Materials and Manufacturing 1	15
ENS125	Electrical Engineering 1B	15

YEAR 2	SEMESTER 2	CREDIT POINTS
MAT1236	Calculus 1	15
ENM1102	Engineering Drawing and Computer Aided Design	15
Engineering Major Unit 1		15
Engineering Major Unit 2		15

YEAR 2	SEMESTER 2	CREDIT POINTS
CSP2151	Programming Fundamentals	15
Engineering Major Unit 3		15
Engineering Major Unit 4		15
Engineering Major Unit 5		15

YEAR 3	SEMESTER 1	CREDIT POINTS
MAT2437	Differential Equations	15
ENS2159	Engineering Innovation and Ethics	15
Engineering Major Unit 6		15
Engineering Major Unit 7		15
ENS3173	Technology Practicum	0

YEAR 3	SEMESTER 2	CREDIT POINTS
ENS3201	Technology Project	15

ENS4543	Engineering Management	15
	Engineering Major Unit 8	15
	Elective Unit	15

## MAJORS

### CIVIL ENGINEERING

Campus: Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
ENS2260	Surveying and Site Measurement 15
ENS3243	Structural Analysis 15
ENS2113	Engineering Dynamics 15
ENS3190	Mechanics of Solids 15
ENS3244	Concrete Design 15
ENS3242	Soil Mechanics and Foundation Engineering 15
ENM3218	Fluid Mechanics 15
ENS3208	Engineering Geology and Rock Mechanics 15

### ELECTRICAL ENGINEERING

Campus: Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
ENM2104	Instrumentation and Measurement 15
ENS2456	Digital Electronics 15
ENS3553	Signals and Systems 15
ENS3206	Power Systems 1 15
ENS3220	Electrical Machines and Transformers 15
ENS3551	Electrical Networks 15
ENS4251	Control Systems 15
ENS4240	Industrial Control 15

### ELECTRONICS AND COMMUNICATIONS ENGINEERING

Campus: Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
ENM2104	Instrumentation and Measurement 15
ENS2456	Digital Electronics 15
ENS2457	Analog Electronics 15
ENS3553	Signals and Systems 15
ENS3357	Electronic Circuit Design 15
ENS3555	Communication Systems 1 15
ENS4251	Control Systems 15
ENS3556	Wireless Communication 15

### MECHANICAL ENGINEERING

Campus: Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
ENM2104	Instrumentation and Measurement 15

ENS2108	Mechanical Science	15
ENS2110	Materials and Manufacturing 2	15
ENS2113	Engineering Dynamics	15
ENS2214	Computer Aided Design and Manufacturing	15
ENS2170	Principles of Industrial Maintenance	15
ENS3243	Structural Analysis	15
ENS3105	Mechanical Design and Development	15

**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  
**Campus:** Joondalup  
**Mid-Year:** Yes  
**Requirements:** Practicum

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 and Automation, Computer Systems, Electronics and 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.

#### Engineering Majors:

- Civil Engineering
- Chemical Engineering
- Computer Systems Engineering
- Electrical Power Engineering
- Electronics and Communications Engineering
- Instrumentation, Control and Automation Engineering
- Mechanical Engineering
- Mechatronics Engineering

#### Business Majors:

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



## Admission Requirements

Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B.

For students intending to pursue the Chemical Engineering major, satisfactory performance in Western Australian Certificate of Education Chemistry 3A/3B is also required.

## 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.
- The Mechatronics major is accredited by Engineers Australia.
- The Electronics and Communications major is accredited by Engineers Australia.
- The Instrumentation Control and Automation major is accredited by Engineers Australia.
- The Computer Systems major is accredited by Engineers Australia.
- The Civil Engineering major is accredited by Engineers Australia.
- The Mechanical Engineering major is accredited by Engineers Australia.
- The Electrical Power major is accredited by Engineers Australia.
- The Accounting major is accredited by CPA Australia.
- The Accounting major is accredited by the Institute of Chartered Accountants Australia (ICAA).
- The Accounting major is accredited by the Institute of Public Accountants (IPA).

## 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.

## COURSE STRUCTURE

Requires the completion of 47 units / 690 credit points.

See more course information:  
[reachyourpotential.com.au/courses/Y65](http://reachyourpotential.com.au/courses/Y65)

# Engineering / Science

## BACHELOR OF ENGINEERING HONOURS / BACHELOR OF SCIENCE

**Duration:** 5 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes  
**Requirements:** Practicum

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.

This double degree program broadens the overall knowledge of students in areas which are complementary to their technical skills.

## Engineering Majors:

- Civil Engineering
- Chemical Engineering
- Computer Systems Engineering
- Electrical Power Engineering
- Electronics and Communications Engineering
- Instrumentation Control and Automation Engineering
- Mechanical Engineering
- Mechatronics Engineering

## Science Majors:

- Biomedical Sciences
- Computer Science
- Occupational Safety and Health
- 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 Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B.

For students intending to pursue the Chemical Engineering major, satisfactory performance in Western Australian Certificate of Education Chemistry 3A/3B is also required.

## 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.
- The Mechatronics major is accredited by Engineers Australia.
- The Electronics and Communications major is accredited by Engineers Australia.
- The Instrumentation Control and Automation major is accredited by Engineers Australia.
- The Computer Systems major is accredited by Engineers Australia.
- The Civil Engineering major is accredited by Engineers Australia.
- The Mechanical Engineering major is accredited by Engineers Australia.
- The Electrical Power major is accredited by Engineers Australia.

## Non-Standard Timetable Information

To complete the course within the standard five year duration unit overloads will be required in some semesters.

## COURSE STRUCTURE

Requires the completion of 46 units / 675 credit points.

Careers: Engineer, Project Manager, Scientist.

See more course information:  
[reachyourpotential.com.au/courses/Y74](http://reachyourpotential.com.au/courses/Y74)

# Engineering Science

## BACHELOR OF ENGINEERING SCIENCE

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes

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

Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND Western Australian Certificate of Education 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 4-year engineering courses.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
ENS1154	Introduction to Engineering	15
ENS1162	Electrical Engineering 1A	15
ENM1102	Engineering Drawing and Computer Aided Design	15
MAT1236	Calculus 1	15
YEAR 1	SEMESTER 2	CREDIT POINTS
ENS1101	Engineering Mechanics	15
ENS1253	Electrical Engineering 1B	15
ENS1115	Materials and Manufacturing 1	15
MAT1163	Linear Algebra	15

YEAR 2	SEMESTER 1	CREDIT POINTS
CSP2151	Programming Fundamentals	15
ENM2104	Instrumentation and Measurement	15
ENS2456	Digital Electronics <sup>^</sup>	15
MAT2437	Differential Equations	15

<sup>^</sup> Students intending to undertake the Chemical Engineering specialisation in the Master of Engineering should enrol in the unit SCC1111 (General Chemistry) in place of ENS2456 (Digital Electronics), and should enrol in ENS2456 (Digital Electronics) in place of Elective Unit in Year Three – Semester 1.

YEAR 2	SEMESTER 2	CREDIT POINTS
ENS2110	Materials and Manufacturing 2	15
ENS2113	Engineering Dynamics	15
ENS2457	Analog Electronics	15
ENS2160	Thermodynamics	15

YEAR 3	SEMESTER 1	CREDIT POINTS
ENS3551	Electrical Networks	15
ENM3218	Fluid Mechanics	15
ENS3242	Soil Mechanics and Foundation Engineering*	15
	Elective Unit	15

\* Students intending to undertake the Chemical Engineering specialisation in the Master of Engineering should enrol in the unit SCC2211 Organic Chemistry in place of ENS3242.

YEAR 3	SEMESTER 2	CREDIT POINTS
ENS3190	Mechanics of Solids	15
ENS3553	Signals and Systems	15
MAT3486	Multivariate Calculus	15
	Elective Unit	15

See more course information:  
[reachyourpotential.com.au/courses/K94](http://reachyourpotential.com.au/courses/K94)

# Instrumentation, Control & Automation Engineering

## BACHELOR OF ENGINEERING (INSTRUMENTATION, CONTROL AND AUTOMATION) HONOURS

<b>Duration:</b>	4 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Practicum

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

Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B, or equivalent.

#### 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.

## COURSE STRUCTURE

Requires the completion of 33 units / 480 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
ENS1154	Introduction to Engineering	15
ENS1162	Electrical Engineering 1A	15
ENM1102	Engineering Drawing and Computer Aided Design	15
MAT1236	Calculus 1	15

YEAR 1	SEMESTER 2	CREDIT POINTS
ENS1101	Engineering Mechanics	15
ENS1253	Electrical Engineering 1B	15
ENS1115	Materials and Manufacturing 1	15
MAT1163	Linear Algebra	15

YEAR 2	SEMESTER 1	CREDIT POINTS
ENM2104	Instrumentation and Measurement	15
ENS2456	Digital Electronics	15
ENS2159	Engineering Innovation and Ethics	15
MAT2437	Differential Equations	15

YEAR 2	SEMESTER 2	CREDIT POINTS
CSP2151	Programming Fundamentals	15
ENS2113	Engineering Dynamics	15
ENS3553	Signals and Systems	15
ENS2457	Analog Electronics	15

YEAR 3	SEMESTER 1	CREDIT POINTS
ENS3555	Communication Systems 1	15
ENS3551	Electrical Networks	15
ENS3554	Data Communications and Computer Networks	15
ENS5253	Control Systems	15

YEAR 3	SEMESTER 2	CREDIT POINTS
ENS5230	Electrical Machines and Transformers	15

ENS2257	Microprocessor Systems	15
ENS5240	Industrial Control	15
Elective Unit		15

Students who receive a Weighted Average Mark score of 70% or above at the end of their third year of study will be invited to complete a graded Honours degree by taking the two Honours Thesis units in place of the standard project units in their fourth year. Students below this cut-off, or who decline the offer to undertake the Honours Thesis, will graduate with an ungraded Honours degree.

YEAR 4	SEMESTER 1	CREDIT POINTS
ENS5111	Engineering Practicum	0
ENS5447	Propagation and Antennas	15
ENS5209	Process Control	15
ENS5360	Power Electronics	15
ENS4152	Project Development	15

#### OR

ENS5145	Engineering Honours Thesis 1	15
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YEAR 4	SEMESTER 2	CREDIT POINTS
ENS5543	Engineering Management	15
ENS5204	Real-Time Embedded Systems	15
ENS4253	Engineering Project	15

#### OR

ENS5146	Engineering Honours Thesis 2	15
Elective Unit		15

**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.

See more course information:  
[reachyourpotential.com.au/courses/Y46](http://reachyourpotential.com.au/courses/Y46)

# Marine & Offshore Systems

## BACHELOR OF ENGINEERING (MARINE AND OFFSHORE SYSTEMS) HONOURS

Duration:	4 Years
Campus:	Joondalup
Mid-Year:	Yes
Requirements:	Practicum

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

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

#### 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.

## COURSE STRUCTURE

Requires the completion of 32 units / 480 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
ENS1154	Introduction to Engineering	15
ENS1162	Electrical Engineering 1A	15
ENM1102	Engineering Drawing and Computer Aided Design	15
MAT1236	Calculus 1	15

YEAR 1	SEMESTER 2	CREDIT POINTS
ENS1101	Engineering Mechanics	15
ENS1115	Materials and Manufacturing 1	15
ENS1253	Electrical Engineering 1B	15
MAT1163	Linear Algebra	15

YEAR 2	SEMESTER 1	CREDIT POINTS
ENM3218	Fluid Mechanics	15
CSP2151	Programming Fundamentals	15
ENS2102	Hydrostatics	15
MAT2437	Differential Equations	15

YEAR 2	SEMESTER 2	CREDIT POINTS
ENS2113	Engineering Dynamics	15
ENS2160	Thermodynamics	15
ENS3190	Mechanics of Solids	15
ENS2103	Ship Design and Production	15

#### OR

ENS2180	Offshore Science and Engineering*	15
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\* Students wishing to undertake the Marine Systems specialisation at AMC should select ENS2103, those wishing to undertake the Offshore Systems specialisation should select ENS2180.

#### YEAR 3 & 4

Years 3 and 4 of this course are provided by the University of Tasmania (Australian Maritime College) in Launceston, Tasmania. Visit the UTAS handbook via [courses.utas.edu.au](https://courses.utas.edu.au) for details of the following units.

The following core units will be taken at the Australian Maritime College, University of Tasmania.

#### CORE UNITS

JEE457: Marine Thermal Energy Systems  
 JEE326: Instrumentation and Process Control  
 JEE344: Applied Control Engineering  
 JEE350: Finite Element Analysis  
 JEE418: Research Project 1  
 JEE419: Research Project 2  
 JEE458: Mechanics of Marine Machinery  
 JEE483: Maritime Engineering Design  
 JEE486: Marine Electrical Powering and Systems  
 JEE421: Design Project 1  
 JEE422: Design Project 2  
 JEE358: Bluefin: Maritime Engineering  
 JEE403: Design of Offshore Systems  
 JEE489: Reliability Engineering  
 Elective 1  
 Elective 2

Please note that to complete the Bachelor of Engineering (Ocean Engineering) Honours students must also complete a period of 12 weeks of approved practicum work experience before they will be eligible to graduate.

**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](https://reachyourpotential.com.au/courses/Y55)

# Mechanical Engineering

## BACHELOR OF ENGINEERING (MECHANICAL) HONOURS

<b>Duration:</b>	4 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Practicum

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

Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B, or equivalent.

#### 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.

## COURSE STRUCTURE

Requires the completion of 33 units / 480 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
ENS1154	Introduction to Engineering	15
ENS1162	Electrical Engineering 1A	15
ENM1102	Engineering Drawing and Computer Aided Design	15
MAT1236	Calculus 1	15
YEAR 1	SEMESTER 2	CREDIT POINTS
ENS1101	Engineering Mechanics	15
ENS1253	Electrical Engineering 1B	15
ENS1115	Materials and Manufacturing 1	15
MAT1163	Linear Algebra	15
YEAR 2	SEMESTER 1	CREDIT POINTS
CSP2151	Programming Fundamentals	15
ENM2104	Instrumentation and Measurement	15
ENS2159	Engineering Innovation and Ethics	15
MAT2437	Differential Equations	15
YEAR 2	SEMESTER 2	CREDIT POINTS
ENS2110	Materials and Manufacturing 2	15
ENS2113	Engineering Dynamics	15
ENS2214	Computer Aided Design and Manufacturing	15
ENS3105	Mechanical Design and Development	15
YEAR 3	SEMESTER 1	CREDIT POINTS
ENS2170	Principles of Industrial Maintenance	15
ENM3218	Fluid Mechanics	15
ENS3243	Structural Analysis	15
ENS5114	Advanced Mechanical Design	15
YEAR 3	SEMESTER 2	CREDIT POINTS
ENS2160	Thermodynamics	15
ENS3553	Signals and Systems	15
ENS5230	Electrical Machines and Transformers	15
ENS3190	Mechanics of Solids	15

Students who receive a Weighted Average Mark score of 70% or above at the end of their third year of study will be invited to complete a graded Honours degree by taking the two Honours Thesis units in place of the standard project units in their fourth year. Students below this cut-off, or who decline the offer to undertake the Honours Thesis, will graduate with an ungraded Honours degree.

YEAR 4	SEMESTER 1	CREDIT POINTS
ENS5111	Engineering Practicum	0
ENS5261	Advanced Materials and Manufacturing Systems	15
ENS5253	Control Systems	15
ENS4152	Project Development	15

#### OR

ENS5145	Engineering Honours Thesis 1	15
Elective Unit		15

YEAR 4	SEMESTER 2	CREDIT POINTS
ENS5240	Industrial Control	15
ENS5543	Engineering Management	15
ENS4253	Engineering Project	15

#### OR

ENS5146	Engineering Honours Thesis 2	15
Elective Unit		15

**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.

See more course information:  
[reachyourpotential.com.au/courses/Y45](http://reachyourpotential.com.au/courses/Y45)

# Mechatronics Engineering

## BACHELOR OF ENGINEERING (MECHATRONICS) HONOURS

<b>Duration:</b>	4 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Practicum

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

Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B, or equivalent.

#### 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.

## COURSE STRUCTURE

Requires the completion of 33 units / 480 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
ENS1154	Introduction to Engineering	15
ENS1162	Electrical Engineering 1A	15
ENM1102	Engineering Drawing and Computer Aided Design	15
MAT1236	Calculus 1	15

YEAR 1	SEMESTER 2	CREDIT POINTS
ENS1101	Engineering Mechanics	15
ENS1253	Electrical Engineering 1B	15
ENS1115	Materials and Manufacturing 1	15
MAT1163	Linear Algebra	15

YEAR 2	SEMESTER 1	CREDIT POINTS
ENM2104	Instrumentation and Measurement	15
ENS2159	Engineering Innovation and Ethics	15
MAT2437	Differential Equations	15
CSP2151	Programming Fundamentals	15

YEAR 2	SEMESTER 2	CREDIT POINTS
ENS2214	Computer Aided Design and Manufacturing	15
ENS2113	Engineering Dynamics	15
ENS2110	Materials and Manufacturing 2	15
ENS2160	Thermodynamics	15

YEAR 3	SEMESTER 1	CREDIT POINTS
ENS5261	Advanced Materials and Manufacturing Systems	15
ENM3218	Fluid Mechanics	15
ENS5360	Power Electronics	15
ENS2456	Digital Electronics	15

YEAR 3	SEMESTER 2	CREDIT POINTS
ENS2257	Microprocessor Systems	15
ENS3105	Mechanical Design and Development	15
ENS3553	Signals and Systems	15
ENS5230	Electrical Machines and Transformers	15

Students who receive a Weighted Average Mark score of 70% or above at the end of their third year of study will be invited to complete a graded Honours degree by taking the two Honours Thesis units in place of the standard project units in their fourth year. Students below this cut-off, or who decline the offer to undertake the Honours Thesis, will graduate with an ungraded Honours degree.

YEAR 4	SEMESTER 1	CREDIT POINTS
ENS5111	Engineering Practicum	0
ENS5442	Robotics 1	15
ENS5253	Control Systems	15
ENS4152	Project Development	15

#### OR

ENS5145	Engineering Honours Thesis 1	15
Elective Unit		15

YEAR 4	SEMESTER 2	CREDIT POINTS
ENS5543	Engineering Management	15
ENS5240	Industrial Control	15
ENS4253	Engineering Project	15

#### OR

ENS5146	Engineering Honours Thesis 2	15
Elective Unit		15

**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.

See more course information:  
[reachyourpotential.com.au/courses/Y44](http://reachyourpotential.com.au/courses/Y44)

# Mechatronics Engineering / Motorsports

## BACHELOR OF ENGINEERING (MECHATRONICS) HONOURS / BACHELOR OF TECHNOLOGY (MOTORSPORTS)

<b>Duration:</b>	5 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Practicum

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

Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B.

#### 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.

## COURSE STRUCTURE

Requires the completion of 40 units / 600 credit points.

**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)

# Motorsports

## BACHELOR OF TECHNOLOGY (MOTORSPORTS)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Practicum

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 Western Australian Certificate of Education Mathematics 2C/2D, or equivalent is desirable. Western Australian Certificate of Education Physics 3A/3B and Western Australian Certificate of Education Mathematics 3A/3B, or equivalents, are desirable.

#### Practicum Placement

During the course, students will be required to undertake a minimum of 8 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.

## ECU Motorsports Team raring to go

Preparations are on at a feverish pace at ECU's Motorsports workshop. The engines are revving up as the team gets ready for the UK Formula Student competition from July 10-13, 2014 at the famous Silverstone Formula 1 circuit about 100km north of London. This is one of the major world level competitions for student built cars with 100+ teams from all over the world competing. This is a trip many of ECU's Motorsport Engineering students are making because the UK is the centre of much of the world's motorsport industry, with all but 2 of the current F1 teams based in southern England. Apart from the Formula Student Event, the team plans to attend the British Grand Prix, visit Prodrive (a leading motorsport engineering company), go to the Donnington & Brooklands Motorsport Museums and pack as much else as they can into their 3 weeks in the UK.



## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
ENM1101	Race Car Anatomy	15
ENS1154	Introduction to Engineering	15
ENM1102	Engineering Drawing and Computer Aided Design	15
MAT1137	Introductory Applied Mathematics	15

YEAR 1	SEMESTER 2	CREDIT POINTS
ENS1101	Engineering Mechanics	15
ENS1115	Materials and Manufacturing 1	15
ENS1162	Electrical Engineering 1A	15
MAT1236	Calculus 1	15

YEAR 2	SEMESTER 1	CREDIT POINTS
ENM2104	Instrumentation and Measurement	15
ENS210	Mechanical Science	15
ENS2159	Engineering Innovation and Ethics	15
ENM2209	Race Car Systems	15

YEAR 2	SEMESTER 2	CREDIT POINTS
ENS211	Materials and Manufacturing 2	15
ENS3105	Mechanical Design and Development	15
ENS2113	Engineering Dynamics	15
ENS2214	Computer Aided Design and Manufacturing 15	

YEAR 3	SEMESTER 1	CREDIT POINTS
ENS3173	Technology Practicum	0
ENM321	Motorsports Project 1	15
ENS3260	Advanced Materials and Manufacturing Systems	15
ENS3116	Advanced Mechanical Design	15
Elective Unit	15	

YEAR 3	SEMESTER 2	CREDIT POINTS
ENM3212	Motorsports Project 2	30
ENS4543	Engineering Management	15
Elective Unit	15	

**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](http://reachyourpotential.com.au/courses/G68)

## Naval Architecture

### BACHELOR OF ENGINEERING (NAVAL ARCHITECTURE) HONOURS

**Duration:** 4 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes  
**Requirements:** Practicum

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

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

#### 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.

## COURSE STRUCTURE

Requires the completion of 32 units / 480 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
ENS1154	Introduction to Engineering	15
ENS1162	Electrical Engineering 1A	15
ENM1102	Engineering Drawing and Computer Aided Design	15
MAT1236	Calculus 1	15

YEAR 1	SEMESTER 2	CREDIT POINTS
ENS1101	Engineering Mechanics	15
ENS1115	Materials and Manufacturing 1	15
ENS1253	Electrical Engineering 1B	15
MAT1163	Linear Algebra	15

YEAR 2	SEMESTER 1	CREDIT POINTS
MAT2437	Differential Equations	15
ENS2102	Hydrostatics	15
ENM3218	Fluid Mechanics	15
CSP2151	Programming Fundamentals	15

YEAR 2	SEMESTER 2	CREDIT POINTS
ENS2113	Engineering Dynamics	15
ENS2160	Thermodynamics	15
ENS2103	Ship Design and Production	15
ENS3190	Mechanics of Solids	15

### YEAR 3 & 4

Years 3 and 4 of this course are provided by the University of Tasmania (Australian Maritime College) in Launceston, Tasmania. Visit the UTAS handbook via [courses.utas.edu.au](https://courses.utas.edu.au) for details of the following units.

The following core units will be taken at the Australian Maritime College, University of Tasmania.

### CORE UNITS

The following core units will be taken at the Australian Maritime College, University of Tasmania.

JEE329: Seakeeping and Manoeuvring  
 JEE332: Structural Analysis  
 JEE333: Resistance and Propulsion  
 JEE337: Hydrodynamics  
 JEE350: Finite Element Analysis  
 JEE416: Advanced Ship Structures  
 JEE418: Research Project 1  
 JEE419: Research Project 2  
 JEE421: Design Project 1  
 JEE422: Design Project 2  
 JEE480: Applied Computational Fluid Dynamics  
 JEE358: Bluefin: Maritime Engineering

### ELECTIVE UNITS

To complete the Bachelor of Engineering (Naval Architecture) students are required to choose a specialisation in Ship and Underwater Vehicles or in Yacht and Small Craft. Each specialisation requires 4 units to be chosen from the following list in consultation with the AMC Course Coordinator. The elective units available may depend on the specialisation chosen.

JEE335: Applied Ship Design (Ship)  
 JEE353: Applied Ship Design (Yacht and Small Craft)  
 JEE354: Underwater Vehicle Technology  
 JEE417: Yacht and Small Craft Design  
 Elective 1  
 Elective 2

Please note that to complete the Bachelor of Engineering (Ocean Engineering) Honours students must also complete a period of 12 weeks of approved practicum work experience before they will be eligible to graduate.

**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](https://reachyourpotential.com.au/courses/Y54)

# Ocean Engineering

## BACHELOR OF ENGINEERING (OCEAN ENGINEERING) HONOURS

<b>Duration:</b>	4 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Practicum

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

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

### 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.

## COURSE STRUCTURE

Requires the completion of 32 units / 480 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
ENS1154	Introduction to Engineering	15
ENS1162	Electrical Engineering 1A	15
ENM1102	Engineering Drawing and Computer Aided Design	15
MAT1236	Calculus 1	15
YEAR 1	SEMESTER 2	CREDIT POINTS
ENS1101	Engineering Mechanics	15
ENS1115	Materials and Manufacturing 1	15
ENS1253	Electrical Engineering 1B	15
MAT1163	Linear Algebra	15
YEAR 2	SEMESTER 1	CREDIT POINTS
MAT2437	Differential Equations	15
ENS2102	Hydrostatics	15
ENM3218	Fluid Mechanics	15
CSP2151	Programming Fundamentals	15



YEAR 2	SEMESTER 2	CREDIT POINTS
ENS2113	Engineering Dynamics	15
ENS2160	Thermodynamics	15
ENS2180	Offshore Science and Engineering	15
ENS3190	Mechanics of Solids	15

### YEAR 3 & 4

Years 3 and 4 of this course are provided by the University of Tasmania (Australian Maritime College) in Launceston, Tasmania. Visit the UTAS handbook via [courses.utas.edu.au](https://courses.utas.edu.au) for details of the following units.

The following core units will be taken at the Australian Maritime College, University of Tasmania.

### CORE UNITS

The following core units will be taken at the Australian Maritime College, University of Tasmania.

JEE306: Hydrodynamics of Offshore Structures  
 JEE326: Instrumentation and Process Control  
 JEE309: Subsea Engineering  
 JEE320: Design of Offshore Structures  
 JEE332: Structural Analysis  
 JEE349: Concrete Structures  
 JEE350: Finite Element Analysis  
 JEE402: Coastal Engineering

JEE358: Bluefin: Maritime Engineering  
 JEE418: Research Project 1  
 JEE419: Research Project 2  
 JEE484: Floating and Deepwater Structures  
 JEE421: Design Project 1  
 JEE422: Design Project 2  
 JEE403: Design of Offshore Systems  
 Elective\*

\* The elective unit must be chosen in consultation with the AMC Course Coordinator.

Please note that to complete the Bachelor of Engineering (Ocean Engineering) Honours students must also complete a period of 12 weeks of approved practicum work experience before they will be eligible to graduate.

**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](https://reachyourpotential.com.au/courses/Y60)

"I've had incredible real-world experiences while studying at ECU."

Thanks to ECU, I had the opportunity to work for one of Perth's biggest racing teams. Through that experience, I was able to work alongside several ex-formula one engineers. In 2011, I also got to be the team leader for our motorsports racing team and travel to Melbourne to compete in the Formula SAE Australasia competition. These experiences have been incredible and I've met some of the most intelligent and inspirational people out there.

**Kush Jalota**

ECU Mechanical Engineering / Motorsports student





# Why Choose Exercise & Health Sciences at ECU?

Exercise and Health Sciences encompasses a number of exciting areas of study, including health science, exercise and sports science, 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 and 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 functions in exercise and sports science such as biomechanics, strength and conditioning, performance analysis and skill acquisition.

## 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.

## 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.

## 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.

"I wanted to study something that I'm really passionate about."

I chose ECU's Sports Science and Football course because it's the only one of its kind in Australia, and I wanted to study something that I'm really passionate about. My lecturers have been very approachable and helpful, and the facilities are excellent.

**Luke Kavcic**  
ECU Sports Science and Football student



# Exercise & Sport Science

## BACHELOR OF SCIENCE (EXERCISE AND SPORTS SCIENCE)

**Duration:** 3 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes  
**Requirements:** Practicum

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).

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 17 Units
- Minor or Recommended Elective Unit – 6 Units
- Prescribed Electives – 1 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
EBH1101	Human Anatomy	15
EBH1102	Human Physiology	15
SPS1108	Foundations of Social Psychology	15
SPS1114	Acquisition of Skill	15

YEAR 1	SEMESTER 2	CREDIT POINTS
SPS1111	Foundations of Fitness and Training	15
SPS1113	Sports Biomechanics and Functional Anatomy	15
NUT1121	Human Nutrition	15
Minor or Recommended Elective Unit 1		15

YEAR 2	SEMESTER 1	CREDIT POINTS
SPS2113	Sports Biomechanics 2	15
SPS2203	Principles and Practices of Resistance Training*	15
SPS2201	Physiology of Exercise 1 (Cardiorespiratory)	15
Minor or Recommended Elective Unit 2		15

YEAR 2	SEMESTER 2	CREDIT POINTS
MAT2107	Statistical Research Methods	15
SPS2112	Motor Control	15
SPS2301	Exercise Rehabilitation	15
Prescribed Elective 1		15

\* SPS2203 (Principles and Practices of Resistance Training) is a full year unit. Lectures and laboratories are delivered in Semester 1. Students undertake in a 30 hour Internal Practicum in Semester 2.

YEAR 3	SEMESTER 1	CREDIT POINTS
SPS3111	Physical Activity and Health	15
SPS3112	Exercise and Sports Science Practicum*	15
Minor or Recommended Elective 3		15
Minor or Recommended Elective 4		15

YEAR 3	SEMESTER 2	CREDIT POINTS
SPS3101	Psychology of Sport and Exercise	15
SPS3301	Physiology of Exercise 2 (Applied Physiology)	15
Minor or Recommended Elective 5		15
Minor or Recommended Elective 6		15

\* SPS3112 (Exercise and Sports Science Practicum) is a full year unit.

### PRESCRIBED ELECTIVES

Select one elective unit from the following list:

SPS3203	Human Movement and Disability	15
SPS1107	Sports Science Applications 1	15
SPS1210	Performance Analysis and Player Monitoring in Sport	15

**Careers:** Exercise Scientist, Exercise Physiologist, Biomechanist, Personal Trainer, Sports Coach, Sports and Exercise Scientist Researcher, Strength and Conditioning Coach, Sports Medicine Trainer, Exercise Rehabilitation Coach, Health and Safety Injury Management Coordinator, Physical Activity Officer, Corporate Fitness Consultant, Health and Physical Education Teacher, Sports Development Officer, Sports Marketing and Management Executive, High Performance Coach, Cardiac Investigator, Sports Management Officer, Physical Activity Officer, Sports Performance Analyst.

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)

**Duration:** 4 Years  
**Campus:** Joondalup  
**Mid-Year:** No  
**Requirements:** Practicum

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

Higher entry requirements apply.

### 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).



## COURSE STRUCTURE

Requires the completion of 29 units / 480 credit points.

- Core Units – 23 Units
- Recommended Elective Units – 4 Units
- Prescribed Electives – 1 Unit
- Practicum – 1 Unit

YEAR 1	SEMESTER 1	CREDIT POINTS
EBH1101	Human Anatomy	15
EBH1102	Human Physiology	15
SPS1108	Foundations of Social Psychology	15
SPS1114	Acquisition of Skill	15

YEAR 1	SEMESTER 2	CREDIT POINTS
NUT1121	Human Nutrition	15
SPS1111	Foundations of Fitness and Training	15
SPS1113	Sports Biomechanics and Functional Anatomy	15
Recommended Elective Unit 1		15

YEAR 2	SEMESTER 1	CREDIT POINTS
SPS2113	Sports Biomechanics 2	15
SPS2201	Physiology of Exercise 1 (Cardiorespiratory)	15
SPS2203	Principles and Practices of Resistance Training*	15
Recommended Elective Unit 2		15

YEAR 2	SEMESTER 2	CREDIT POINTS
MAT2107	Statistical Research Methods	15
SPS2301	Exercise Rehabilitation	15
SPS2112	Motor Control	15
Prescribed Elective 1		15

\* SPS2203 (Principles and Practices of Resistance Training) is a full year unit. Lectures and laboratories are delivered in Semester 1. Students undertake in a 30 hour Internal Practicum in Semester 2.

YEAR 3	SEMESTER 1	CREDIT POINTS
SPS3112	Exercise and Sports Science Practicum <sup>#</sup>	15
SPS3111	Physical Activity and Health	15
SPS3120	Psycho-social Aspects in Physical Activity and Chronic Disease	15
Recommended Elective Unit 3		15

YEAR 3	SEMESTER 2	CREDIT POINTS
SPS3101	Psychology of Sport and Exercise	15
SPS3301	Physiology of Exercise 2 (Applied Physiology)	15
SPS3121	Professional Skills in Clinical Exercise Physiology	15
Recommended Elective Unit 4		15

<sup>#</sup> SPS3112 (Exercise and Sports Science Practicum) is a full year unit.

YEAR 4	SEMESTER 1	CREDIT POINTS
SPS4203	Clinical Exercise Physiology: Musculoskeletal	20
SPS4116	Clinical Exercise Physiology: Cardiovascular & Pulmonary	20
SPS4117	Clinical Exercise Physiology: Neurological and Neuromuscular	20
SPS4126	Clinical Exercise Physiology: Practicum*	40

YEAR 4	SEMESTER 2	CREDIT POINTS
SPS4204	Clinical Exercise Physiology: Metabolic, Immunologic, and Hematologic	20

\* SPS4126 (Clinical Exercise Physiology: Practicum) is a full-year unit. Students will complete this unit in year 4, semester 2.

### RECOMMENDED ELECTIVES

SPS1120	Performance Studies 2	15
SCC1123	Chemistry for the Life Sciences	15
SCC1111	General Chemistry	15
SCC1226	Introduction to Organic Chemistry and Biochemistry	15
SPS2111	Performance Studies 6	15
NUT2211	Metabolic Biochemistry	15
SCH3236	Pharmacology	15
NUT3215	Exercise Nutrition	15
SPS3205	Performance Studies 3	15
HST1152	Introduction to Occupational Health and Safety	15
SCP1134	Foundations of Physics	15
OCT1206	Neuroscience	15
SCH1104	Introduction to Pathophysiology	15
SPS1210	Performance Analysis and Player Monitoring in Sport	15
SPS1107	Sports Science Applications 1	15
SPS1205	Performance Studies 1	15
SCH2111	Applied Physiology	15
NUT2220	Nutritional Assessment	15
SCH2232	Medical Biochemistry	15
SPS3203	Human Movement and Disability	15
SPS3206	Performance Studies 4	15

### PRESCRIBED ELECTIVES

SPS3203	Human Movement and Disability	15
SPS1210	Performance Analysis and Player Monitoring in Sport	15
SPS1107	Sports Science Applications 1	15

**Careers:** Accredited Exercise Physiologist, Exercise Rehabilitation Coordinator, Exercise Science Researcher, Compensation and Rehabilitation Officer, Exercise Rehabilitator, Workers' Compensation Officer, Health Care Officer, Occupational Rehabilitation Officer, Work Cover Services Manager, Injury Management Officer, Workplace Health Officer, Chronic Disease Management and Prevention Officer, Cardiac Scientist.

## Nutrition laboratories

ECU Nutrition students have access to a range of specialised facilities. Our Nutrition Food Laboratory is designed for students to work on practical projects involving food. The multi-functional laboratory has a food demonstration and teaching area, computing stations for dietary analysis and diet development and individual or group work areas for food preparation, cooking and tasting and food analysis.

The Nutritional Assessment Laboratory provides a range of equipment for teaching and learning for both undergraduate and postgraduate students, including anthropometric equipment for nutrition assessments. It reflects a realistic hospital setting with equipment for measuring body composition and metabolic rate and analysing blood samples, and is fully functional for dietary and physical assessments.

See more course information:  
[reachyourpotential.com.au/courses/M90](http://reachyourpotential.com.au/courses/M90)

# Health Science

## BACHELOR OF HEALTH SCIENCE

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Practicum

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.

### Professional Recognition

- The Environmental Health major is provisionally accredited by Environmental Health Australia (EHA). Graduates of this course will be eligible for registration with the Western Australian Environmental Health Officers Professional Review Board and the ability to practise depends on successful registration.

### Majors:

Two 8-unit majors in the following disciplines:

- Addiction Studies
- Health Promotion
- Nutrition
- Occupational Safety & Health

Or one 16-unit major in the following discipline:

- Environmental Health
- Nutritional Bioscience

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Option 1 – One Major:
  - Core Units – 14 Units AND
  - Major Units – 8 Units AND
  - Electives – 2 Units
- Option 2 – Specialised Major (Environmental Health):
  - Core Units – 9 Units
  - Specialised Major – 16 Units

CORE UNITS		CREDIT POINTS
HST1111	Population Health	15
HST1121	Personal Health	15
SCH1143	Systems Physiology	15
NUT1112	Nutrition and Public Health	15
HST1122	Health in Society	15
HST1152	Introduction to Occupational Health and Safety	15
ADS1151	Addiction Studies: Fundamental Concepts	15
HST1109	Epidemiology	15
MAT1114	Introductory Statistics	15
HST2220	Health Promotion Planning and Administration	15
HST2122	Health Research Methodology	15
IAS3100	Indigenous Health	15
HST3501	Health Research Project	15
HST3502	Health Sciences Professional Practices	15

## MAJORS

### ADDICTION STUDIES

Campus: Joondalup

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.

REQUIRED UNITS	CREDIT POINTS
ADS1151	Addiction Studies: Fundamental Concepts 15
ADS1252	Addiction Studies: Psychoactive Drugs 15
ADS2253	Addiction Studies: Processes of Change 15
ADS2356	Addiction Studies: Intervention Initiatives 15
ADS3355	Addiction Studies: Social Action 15
ADS3252	Addiction Studies: Counselling Skills 1 15
ADS3351	Addiction Studies: Counselling Skills 2 15
ADS3458	Addiction Studies: Preventive Practice 15

**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, Quit Smoking Project Officer, Healthy Lifestyle Coordinator, Research Officer, Health Project Coordinator.



"I found ECU Health Science lecturers' commitment to students invaluable."

Working within the industry themselves, they have first-hand knowledge of the latest practices and standards, and are passionate about transferring that knowledge in every class. They're accessible and inspirational mentors.

**Christine Hamilton-Prime**  
ECU Health Science student  
(Occupational Safety and Health major)

<b>ENVIRONMENTAL HEALTH</b> <b>Campus:</b> Joondalup
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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

- The Environmental Health major is provisionally accredited by Environmental Health Australia (EHA). Graduates of this course will be eligible for registration with the Western Australian Environmental Health Officers Professional Review Board and the ability to practise depends on successful registration.

REQUIRED UNITS	CREDIT POINTS
HST1152 Introduction to Occupational Health and Safety	15
HST2114 Environmental Health Law and Compliance	15
HST2116 Environmental Health Professional Practice	15
HST2184 Communicable Disease Control	15
HST2185 Environmental Disease	15
HST2256 Occupational Hygiene	15
HST2220 Health Promotion Planning and Administration	15
HST3186 Food Safety and Water Quality	15
HST3187 Environmental Health Management	15
SCC1123 Chemistry for the Life Sciences	15
SCI1185 Ecology	15
SCI1186 Understanding Pollution	15
SCI3307 Waste Management	15
SCP1132 Introduction to Physics	15
SCH2235 Applied Microbiology	15
SCH3227 The Biology of Human Disease	15

<b>HEALTH PROMOTION</b> <b>Campus:</b> Joondalup <b>Requirements:</b> Practicum
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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.

REQUIRED UNITS	CREDIT POINTS
HST1121 Personal Health	15
HST1122 Health in Society	15
HST1120 Introduction to Health Promotion	15
HST1124 Health Communication	15
HST2120 Community Development in Health Promotion	15
HST2111 Health Promotion Strategies	15
HST3111 Applied Health Promotion	15
HST3200 Health Promotion Practicum	15

**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, Men's Health Worker, Women's Health Worker, Health Project Coordinator.

<b>NUTRITION</b> <b>Campus:</b> Joondalup
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Provides students with foundational nutrition knowledge suitable for employment in the public health promotion roles. This major provides practical science based knowledge which complements many other disciplines and which offers valuable personal development for the individual.

#### REQUIRED UNITS CREDIT POINTS

Select eight units from the following list:

NUT1121 Human Nutrition	15
NUT1111 Food and Nutrients	15
NUT1112 Nutrition and Public Health	15
NUT2210 Nutrition in the Life Cycle	15
NUT2220 Nutritional Assessment	15
NUT3215 Exercise Nutrition	15
NUT3231 Food Habits and Trends	15
NUT3221 Community Nutrition	15
NUT3241 Controversies in Nutrition	15

**Careers:** Community Nutritionist, Corporate Nutritionist, Research Nutritionist, Sports Nutritionist, Child Health Nutritionist, Health Promotion Nutritionist, Health Lifestyle Nutritionist, Aged Care Nutritionist.

<b>NUTRITIONAL BIOSCIENCE</b> <b>Campus:</b> Joondalup
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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.

#### REQUIRED UNITS CREDIT POINTS

NUT1121 Human Nutrition	15
NUT1111 Food and Nutrients	15
NUT1112 Nutrition and Public Health	15
SCC1123 Chemistry for the Life Sciences*	15

#### OR

SCC1111 General Chemistry**	15
SCC1226 Introduction to Organic Chemistry and Biochemistry	15
NUT2211 Metabolic Biochemistry	15
SCC2211 Organic Chemistry	15
SCH2232 Medical Biochemistry	15
SCH2111 Applied Physiology	15
SCH2235 Applied Microbiology	15
NUT2210 Nutrition in the Life Cycle	15
NUT2220 Nutritional Assessment	15
SCH3227 The Biology of Human Disease	15
SCH3434 Human Reproduction, Development and Ageing	15

Select two units from the following list:

NUT3231 Food Habits and Trends	15
NUT3241 Controversies in Nutrition	15
NUT3221 Community Nutrition	15
NUT3215 Exercise Nutrition	15

\* Students who require an introductory unit to Chemistry

\*\* Students who have completed Years 11 and 12 Chemistry



## OCCUPATIONAL SAFETY AND HEALTH

Campus: Joondalup

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.

REQUIRED UNITS		CREDIT POINTS
HST1154	Occupational Health and Safety Law	15
HST1152	Introduction to Occupational Health and Safety	15
HST2112	Occupational Health and Safety Science	15
HST2256	Occupational Hygiene	15
HST2145	Risk Management	15
HST3358	Ergonomics and Work Design	15
HST3503	Workplace Compensation and Injury Management	15
HST3357	Occupational Safety and Health Management	15

**Careers:** Occupational Safety and Health Manager, Occupational Hygiene Technician, Workers Compensation Administrator, Rehabilitation Officer, Risk Manager, Community Health Officer.

See more course information:  
[reachyourpotential.com.au/courses/K97](https://reachyourpotential.com.au/courses/K97)

# Occupational Therapy

## BACHELOR OF SCIENCE (OCCUPATIONAL THERAPY)

<b>Duration:</b>	4 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	No
<b>Requirements:</b>	Practicum

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.

### Admission Requirements

Higher entry requirements apply.

Academic IELTS overall score of 7.5 with no band less than 7.0.

### Admission Course Information

**Australian Health Practitioner Regulation Agency (AHPRA) Registration:** In order for students to be eligible to register with the Australian Health Professional Regulatory Agency, students will be required to adhere to the policy regarding English Language minimum requirements for registration as an occupational therapist in Australia.

**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.

“ECU’s Occupational Therapy course exposed me to such an extensive range of health disciplines.”

This included paediatrics, mental health, health and safety, equipment provision and more. This theoretical knowledge combined with practicum placement, which starts in the very first year of the course, ensured that I graduated with the skills needed for the workforce.

**Jaimi Andrews**  
ECU Occupational Therapy graduate



## 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
- 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

## COURSE STRUCTURE

Requires the completion of 29 units / 480 credit points.

An Honours program is available in the fourth year of the course. If a student has a weighted average mark of 70% or better they may be invited to complete the Honours program.

YEAR 1	SEMESTER 1	CREDIT POINTS
OCT1101	Theory of Occupation	15
OCT1102	Occupation and Equity	15
EBH1102	Human Physiology	15
OCT1104	Clinical Science 1	15

YEAR 1	SEMESTER	CREDIT POINTS
OCT1205	Occupational Analysis	15
OCT1206	Neuroscience	15
EBH1101	Human Anatomy	15
OCT1208	Clinical Science 2	15

YEAR 2	SEMESTER 1	CREDIT POINTS
OCT2202	Paediatrics and Youth	15
OCT2203	Applied Kinesiology	15
OCT2204	Clinical Science 3	15
OCT2208	Health Conditions	15

YEAR 2	SEMESTER 2	CREDIT POINTS
OCT2205	Neuropsychiatry	15
OCT2206	Gerontology	15
OCT2207	Communication Technology	15
OCT2108	Clinical Science 4	15

YEAR 3	SEMESTER 1	CREDIT POINTS
OCT3201	Physical Rehabilitation	15
OCT3202	Mental Health Rehabilitation	15
OCT3203	Assistive Technology	15
OCT3209	Occupational Rehabilitation	15

YEAR 3	SEMESTER 2	CREDIT POINTS
OCT3205	Neurological Rehabilitation	15
OCT3206	Health Management	15
OCT3108	Clinical Science 5	30

YEAR 4	SEMESTER 1	CREDIT POINTS
OCT4109	Disability	15
OCT4103	Community Development	15

OR

ACS4133	Aboriginal Communities	15
OCT4102	Creativity and Health	15
OCT4104	Occupational Therapy Administration	15

OR

OCT4105	Occupational Therapy Project	15
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YEAR 4	SEMESTER 2	CREDIT POINTS
OCT4211	Clinical Science 6	20
OCT4212	Clinical Science 7	40

## Honours

For students enrolled in the Honours program, instead of the standard fourth year units above, students are required to complete only the following four units over two semesters culminating in the submission of a Thesis.

YEAR 4	SEMESTER 1	CREDIT POINTS
OCT4106	Honours Research Preparation	20
OCT4212	Clinical Science 7	40

YEAR 4	SEMESTER 2	CREDIT POINTS
OCT4107	Honours Research Project	40
OCT4211	Clinical Science 6	20

**Careers:** Occupational Therapist, Health Promotion Officer, Mental Health Therapist, Occupational Rehabilitationist, Safety Officer, Disability Therapist, Neuromuscular Therapist, Neurorehabilitation Therapist, Paediatric Therapist, Aged and Community Care Coordinator.

See more course information:  
[reachyourpotential.com.au/courses/H96](https://reachyourpotential.com.au/courses/H96)

# Sports Science & Football

## BACHELOR OF SCIENCE (SPORTS SCIENCE AND FOOTBALL)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes

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).

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

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.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
EBH1101	Human Anatomy	15
SPS1108	Foundations of Social Psychology	15
SPS1114	Acquisition of Skill	15
SPS1109	Fundamentals of Football Coaching	15

YEAR 1	SEMESTER 2	CREDIT POINTS
SPS1111	Foundations of Fitness and Training	15
EBH1102	Human Physiology	15
SPS1113	Sports Biomechanics and Functional Anatomy	15
SPS1209	Performance Analysis and Player Monitoring in Football	15

YEAR 2	SEMESTER 1	CREDIT POINTS
SPS2113	Sports Biomechanics 2	15
SPS2203	Principles and Practices of Resistance Training <sup>#</sup>	15
SPS2201	Physiology of Exercise 1 (Cardiorespiratory)	15
SPS2109	Football Coaching Principles and Practices	15

<sup>#</sup> SPS 2203 is a full year unit. Lectures and laboratories are delivered in Semester 1. Students undertake in a 30 hour Internal Practicum in Semester 2.

YEAR 2	SEMESTER 2	CREDIT POINTS
MAT2107	Statistical Research Methods	15
SPS2112	Motor Control	15

SPS2301	Exercise Rehabilitation	15
SPS2209	Assessment of the Football Player	15

YEAR 3	SEMESTER 1	CREDIT POINTS
SPS3111	Physical Activity and Health	15
SPS3112	Exercise and Sports Science Practicum <sup>#</sup>	15
SPS3109	Advanced Football Coaching Strategies and Skills	15
SPS3110	Football Strength and Conditioning	15

<sup>#</sup> SPS 3112 (Exercise and Sports Science Practicum) is a full year unit.

YEAR 3	SEMESTER 2	CREDIT POINTS
NUT1121	Human Nutrition	15
SPS3101	Psychology of Sport and Exercise	15
SPS3301	Physiology of Exercise 2 (Applied Physiology)	15
SPS3210	Leadership and Management in Football	15

**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)

“We recommend ECU’s Sports Science and Football course.”

Through ECU’s Sports Science and Football course, we’ve had access to outstanding technology in performance analysis and player monitoring football. ECU staff and students have provided great support to Perth Glory during the season. This has had a positive impact on our training and games. We recommend any students who are passionate about their football to study Sports Science and Football at ECU.

**Jacob Burns, Travis Dodd**  
 2014 Perth Glory Captain and Vice Captain

**Warren Andrews**  
 Sports Scientist at Perth Glory FC







## Why Choose Law & Justice at ECU?

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.

### 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 criminal barristers, selected students have the opportunity to join the 'Innocence Project' which pursues the exoneration of those who have been wrongly convicted.

### REAL-WORLD EXPERIENCES – LEARNING BEYOND THE CLASSROOM

Three ECU Criminology and Justice students attended the 2013 Australian Institute of Criminology (AIC) student forum held in Canberra. Rachel Bower, Kylie Fitch and Cindy Pickering competed against other ECU students to win a grant to assist with flights and accommodation.

This annual one-day Criminology forum gives students from across the country the chance to hear from leading criminologists in the areas of drug crime, people trafficking, crime prevention, cyber-crime and issues related to Indigenous justice. "This event created an opportunity to network with other criminology students and professionals from around Australia," says Kylie Fitch "the workshops throughout the day reinforced what we had learned in our studies and is now assisting me in my postgraduate research."

ECU has supported this event for the past four years and continues to be the only Western Australian university to be represented at the conference.

"Criminology and Justice is giving me a chance to make a difference."

I chose to study Criminology and Justice because I wanted to make a difference in the field. The course has provided me with a chance to challenge my own opinions, meet influential people in the criminal justice system, as well as the opportunity to talk and listen to people like John Button and Andrew Mallard. There's always a strong emphasis on professional involvement. The lecturers always relate academic subject topics to every day justice situations, making learning easy and pertinent to our potential careers. They also encourage you to engage in the industry. I was lucky enough to be invited to participate in a conference at the Institute of Criminology in Canberra.

**Bianca DiSilvio**  
ECU Criminology and Justice graduate



# Criminology & Justice

## ASSOCIATE DEGREE IN CRIMINOLOGY AND JUSTICE

Duration:	2 Years
Campus:	Joondalup
Mid-Year:	Yes
Requirements:	Practicum

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 cultural awareness. The course design facilitates students' practical skills 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.

### Additional Course Information

Visit [www.stepforward.wa.gov.au/entry-pathways/recruit](http://www.stepforward.wa.gov.au/entry-pathways/recruit) for admission requirements for Western Australian Police.

Visit the Department of Corrections Services on [www.correctiveservices.wa.gov.au/careers/opportunities](http://www.correctiveservices.wa.gov.au/careers/opportunities) for admission requirements for Corrective Services (Community Custodial Officer, Juvenile Custodial Officer or Prison Officer).

## COURSE STRUCTURE

Requires the completion of 13 units / 240 credit points.

- Core Units – 9 Units
- Electives – 3 Units
- Practicum – 1 Unit

YEAR 1	SEMESTER 1	CREDIT POINTS
CRI1111	Law and Order	15
CRI1102	Quantitative Research Methods in Criminology and Justice	15
CRI1103	Criminology	15
Elective Unit 1		15

YEAR 1	SEMESTER 2	CREDIT POINTS
CRI1104	The Psychology of Criminal Behaviour	15
CRI1105	Psychology and Criminal Justice	15
CRI1106	Minority Groups as Offenders and Victims	15
Elective Unit 2		15

YEAR 2	SEMESTER 1	CREDIT POINTS
CRI2101	Professional Skills – Case Management	15
OR		
CRI2604	Essential Communication Skills for Law Enforcement and Compliance	15
CRI2102	Qualitative Research Methods in Criminology and Justice	15
CRI2103	Correctional Studies – Theory and Practice	15
Elective Unit 3		15

YEAR 2	SEMESTER 2	CREDIT POINTS
JUS2100	Police Academy Practicum*	60
OR		
CRI2700	Corrective Services Practicum*	60

\* The units JUS2100 (Police Academy Practicum) and CRI2700 (Corrective Services Academy Practicum) are taught solely at the relevant Academy. Students must not enrol in these units. Upon successful completion of recruit training students will be given advanced standing for the unit.

### ELECTIVE UNITS

Students must complete three elective units as part of their course. Elective units can constitute units from any discipline. The following units are suggested elective units:

CRI1100	Essential Skills for University Study in Criminology and Law	15
PSY1101	Introduction to Psychology	15
LAW1100	Legal Framework I	15
YWK1220	Youth Issues	15
CSV1101	Introduction to Community Work	15
SCY1117	Intelligence Foundations	15
ADS1151	Addiction Studies: Fundamental Concepts	15
ADS2253	Addiction Studies: Processes of Change	15
SCY2112	Counterterrorism	15
SCH2143	Forensic Skills	15
ADS3458	Addiction Studies: Preventive Practice	15

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

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

## BACHELOR OF CRIMINOLOGY AND JUSTICE

Duration:	3 Years
Campus:	Joondalup
Mid-Year:	Yes
Requirements:	Practicum

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.

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.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 17 Units
- Minor or Elective Units – 6 Units
- Practicum – 1 Unit

YEAR 1	SEMESTER 1	CREDIT POINTS
CRI1102	Quantitative Research Methods in Criminology & Justice	15
CRI1111	Law and Order	15
CRI1103	Criminology	15
Minor or Elective Unit 1		15
YEAR 1	SEMESTER 2	CREDIT POINTS
CRI1104	The Psychology of Criminal Behaviour	15
CRI1105	Psychology and Criminal Justice	15
CRI1106	Minority Groups as Offenders and Victims	15
Minor or Elective Unit 2		15

YEAR 2	SEMESTER 1	CREDIT POINTS
CRI2101	Professional Skills – Case Management	15
CRI2102	Qualitative Research Methods in Criminology and Justice	15
CRI2103	Correctional Studies – Theory and Practice	15
Minor or Elective Unit 3		15

YEAR 2	SEMESTER 2	CREDIT POINTS
CRI2104	Professional Skills – Counselling and Managing Conflict	15
CRI2105	The Family and Family Law	15
CRI2107	Foundations of Criminal Law	15
Minor or Elective Unit 4		15

YEAR 3	SEMESTER 1	CREDIT POINTS
CRI3101	Professional Ethics	15

Select two units from the following list:

CRI3103	Juvenile Justice	15
CRI3104	Organised Crime	15
CRI3105	Community Corrections (Theory and Practice)	15
LAW4130	Innocence Project*	15
Minor or Elective Unit 5		15

\* LAW4130 (Innocence Project) acceptance into this unit is by application only

YEAR 3	SEMESTER 2	CREDIT POINTS
CRI3102	Indigenous Offenders and Victims	15
Minor or Elective Unit 6		15



“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 wanted to study criminal law and criminal behaviour, including but not limited to the gathering of evidence, rules of evidence and a desire to delve deeper into what drives criminal offending. 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, in particular, criminal law. Participating in the Innocence Project, mooting opportunities, summer school, being lectured by industry specialists and participating in study excursions have given me a solid foundation to build my professional acumen. My work experience placements while at ECU helped me secure full-time employment at the Department of the Attorney General even before I graduated.

**Kirsty Stynes**

ECU Bachelor of Laws (Hons) / Bachelor of Criminology and Justice graduate



**Select two units from the following list:**

CRI3107	Offender Profiling	15
CRI3108	Justice and Forensic Science	15
CRI3109	International Human Rights	15
CRI3110	Workplace Practicum*	15
CRI3111	Workplace Practicum*	15
LAW4130	Innocence Project**	15

\*CRI3110 (Workplace Practicum ) and CRI3111 (Workplace Practicum) must be completed in the final semester of study following consultation with the Practicum Coordinator. Both units must be taken in the same semester.

\*\* LAW4130 acceptance into this unit is by application only

**ELECTIVE UNITS**

CRI1100	Essential Skills for University Study in Criminology and Law	15
PSY1101	Introduction to Psychology	15
LAW1100	Legal Framework I	15
YWK1220	Youth Issues	15
CSV1101	Introduction to Community Work	15
SCY1117	Intelligence Foundations	15
ADS1151	Addiction Studies: Fundamental Concepts	15
ADS2253	Addiction Studies: Processes of Change	15
SCY2112	Counterterrorism	15
SCH2143	Forensic Skills	15
ADS3458	Addiction Studies: Preventive Practice	15

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

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

# Forensic Investigation

**BACHELOR OF FORENSIC INVESTIGATION**

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	No

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.

**COURSE STRUCTURE**

Requires the completion of 24 units / 360 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
LAW1113	Criminal Law I	15
CRI1102	Quantitative Research Methods in Criminology and Justice	15
LAW1600	Legal Writing and Research	15
SCI1187	Form and Function in Biology	15

**OR**

SCC1123	Chemistry for the Life Sciences*	15
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\* Students who have not completed either TEE or equivalent chemistry should enrol into SCC1123 Chemistry for life instead of SCI1187 (Form and Function in Biology).

YEAR 1	SEMESTER 2	CREDIT POINTS
LAW1214	Criminal Law II	15
SCH1143	Systems Physiology	15
SCH2142	Forensic Genetics	15
SCC1226	Introduction to Organic Chemistry and Biochemistry	15

YEAR 2	SEMESTER 1	CREDIT POINTS
CRI2101	Professional Skills – Case Management	15
CRI3101	Professional Ethics	15
SCH1134	Human Structure and Function	15
SCP1132	Introduction to Physics	15

YEAR 2	SEMESTER 2	CREDIT POINTS
SCH2143	Forensic Skills	15
SCH2141	Advanced Biomedical Techniques	15
CRI3108	Justice and Forensic Science	15

**Select one unit from the following list:**

CSI1101	Computer Security	15
CRI1104	The Psychology of Criminal Behaviour	15
CRI1105	Psychology and Criminal Justice	15
LAW2600	Terrorism and the Law	15
SCH2111	Applied Physiology	15

YEAR 3	SEMESTER 1	CREDIT POINTS
SCH3216	Advanced Forensic Skills	15
LAW3600	Coronial Law and Mortuary Practice	15
SCH2235	Applied Microbiology	15

**OR**

SCH2232	Medical Biochemistry	15
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**Select one unit from the following list:**

CSI3207	Network Security Fundamentals	15
LAW4206	Advanced Criminal Law	15
CRI3104	Organised Crime	15
SCH2226	Human Molecular Genetics	15
SCH2235	Applied Microbiology	15
SCH2232	Medical Biochemistry	15
CSG2305	Computer Forensics	15

YEAR 3	SEMESTER 2	CREDIT POINTS
SCH3217	Forensic Methodology	15
LAW3106	Evidence	15
CRI3107	Offender Profiling	15
SCH3236	Pharmacology	15

**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)

# Law

## BACHELOR OF LAWS

<b>Duration:</b>	4 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	No

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

Higher entry requirements apply.

### 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 Legal Practice Board of Western Australia (LPBWA) and the ability to practise depends on successful registration.

## COURSE STRUCTURE

Requires the completion of 32 units / 480 credit points.

- Core Units – 22 Units
- Elective Units – 10 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
LAW1116	Legal Process	15
LAW1113	Criminal Law I	15
LAW1117	Torts I	15
LAW1600	Legal Writing and Research	15

YEAR 1	SEMESTER 2	CREDIT POINTS
LAW1214	Criminal Law II	15
LAW1218	Torts II	15
Elective Unit 1		15
Elective Unit 2		15

YEAR 2	SEMESTER 1	CREDIT POINTS
LAW1111	Contract Law I	15
LAW2102	Property Law I	15
LAW2104	Constitutional Law I	15
Elective Unit 3		15

YEAR 2	SEMESTER 2	CREDIT POINTS
LAW1212	Contract Law II	15
LAW2312	Property Law II	15
LAW2314	Constitutional Law II	15
Elective Unit 4		15

YEAR 3	SEMESTER 1	CREDIT POINTS
LAW2350	Administrative Law	15
LAW3102	Corporations Law	15
LAW3103	Equity	15
Elective Unit 5		15

YEAR 3	SEMESTER 2	CREDIT POINTS
LAW3106	Evidence	15
LAW3107	Law of Trusts	15
Elective Unit 6		15
Elective Unit 7		15

YEAR 4	SEMESTER 1	CREDIT POINTS
LAW4604	Civil Procedure I	15
LAW4620	Commercial Practice, Conveyancing and Drafting	15
Elective Unit 8		15
Elective Unit 9		15

YEAR 4	SEMESTER 2	CREDIT POINTS
LAW4614	Civil Procedure II	15
LAW4704	Legal Ethics and Professional Responsibility	15
LAW4625	Statutory Interpretation	15
Elective Unit 10		15

### ELECTIVE UNITS

Elective units have been grouped into streams relating to particular areas of legal practice. Students may also select electives across streams.

Select ten units from the following lists:

#### Criminal Law/Social Justice Electives

CRI1103	Criminology	15
CRI1105	Psychology and Criminal Justice	15
CRI3102	Indigenous Offenders and Victims	15
CRI3109	International Human Rights	15
LAW2600	Terrorism and the Law	15
LAW3105	Alternative Dispute Resolution	15
LAW3600	Coronial Law and Mortuary Practice	15
LAW3602	Community Legal Practice	15
LAW3700	Supervised Legal Research Paper	15
LAW4108	International Law	15
LAW4130	Innocence Project	15
LAW4206	Advanced Criminal Law	15

#### Commercial Law Electives

LAW2106	Intellectual Property Law	15
LAW2601	Planning and Development Law I	15
LAW3105	Alternative Dispute Resolution	15
LAW3109	Taxation Law	15
LAW3201	Law of Banking and Credit III	15
LAW3221	Trade Practices, Competition and Consumer Protection Law	15
LAW3608	Advanced Taxation Law	15
LAW3700	Supervised Legal Research Paper	15
LAW4110	International Trade Law	15
LAW4601	Mining and Resource Law	15
LAW4609	Remedies	15
FBL3501	Business Practicum	15

#### Government/Private Law Electives

LAW2105	Employment Law	15
LAW2602	Environmental Law and Administration	15
LAW3105	Alternative Dispute Resolution	15
LAW3602	Community Legal Practice	15
LAW3700	Supervised Legal Research Paper	15
LAW4108	International Law	15
LAW4607	Family Law	15

## HONOURS

An undergraduate law student, who has not more than 120 points of study left to complete to qualify for a Bachelor of Laws degree and who has achieved a weighted average mark of not less than 70% across previously completed Bachelor of Laws units, may be eligible to graduate with Honours.

Eligible students must complete LAW4710 – Advanced Legal Research Thesis in lieu of 30 credit points of law elective units. Completion of LAW4710 does not guarantee a student will receive a Bachelor of Laws (Honours). Except as otherwise provided, the policy Management of Honours Candidature, Grading of Honours Performance and Student Support applies. The Honours grade will be based on both completed units within the Bachelor of Laws degree as well as LAW4710. The coursework and dissertation mark are combined in proportion to the credit point values in determining the overall mark and honours grade. There is no third class honours.

### ELECTIVE UNIT – HONOURS

LAW4710	Advanced Legal Research Thesis	30
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**Careers:** Lawyer, Barrister, Solicitor, Legal Practitioner, Courts Administrator, Civil Service Administrator, Tax Inspector, In-house/Community Legal Adviser, Legal Publisher, Foreign Affairs and Trade Officer, Local Government Officer.

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

# Law (Graduate Entry)

## BACHELOR OF LAWS

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	No

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. 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

Bachelor degree in any discipline; or study in the final year of 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 Coordinator the student has appropriate experience/achievements since graduation to qualify them for admission to the 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.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 22 Units
- Electives – 2 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
LAW1111	Contract Law I	15
LAW1113	Criminal Law I	15
LAW1116	Legal Process	15
LAW1117	Torts I	15
LAW1600	Legal Writing and Research	15

YEAR 1	SEMESTER 2	CREDIT POINTS
LAW1212	Contract Law II	15
LAW1214	Criminal Law II	15
LAW1218	Torts II	15

YEAR 2	SEMESTER 1	CREDIT POINTS
LAW2102	Property Law I	15
LAW2104	Constitutional Law I	15
LAW3102	Corporations Law	15
LAW3103	Equity	15

YEAR 2	SEMESTER 2	CREDIT POINTS
LAW2312	Property Law II	15
LAW2314	Constitutional Law II	15
LAW2350	Administrative Law	15
LAW3106	Evidence	15
LAW3107	Law of Trusts	15

YEAR 3	SEMESTER 1	CREDIT POINTS
LAW4604	Civil Procedure I	15
Elective Unit		15
Elective Unit		15

YEAR 3	SEMESTER 2	CREDIT POINTS
LAW4614	Civil Procedure II	15
LAW4620	Commercial Practice, Conveyancing and Drafting	15
LAW4625	Statutory Interpretation	15
LAW4704	Legal Ethics and Professional Responsibility	15

### ELECTIVE UNITS

Units have been grouped into streams relating to particular areas of legal practice. Students may also select electives across streams.

#### Criminal Law / Social Justice Electives

CRI1103	Criminology	15
CRI1105	Psychology and Criminal Justice	15
CRI3109	International Human Rights	15
CRI3101	Professional Ethics	15
LAW2600	Terrorism and the Law	15
LAW3105	Alternative Dispute Resolution	15
LAW3600	Coronial Law and Mortuary Practice	15
LAW3602	Community Legal Practice	15



LAW3700	Supervised Legal Research Paper	15
LAW4108	International Law	15
LAW4130	Innocence Project	15

#### Commercial Law Electives

LAW2106	Intellectual Property Law	15
LAW2601	Planning and Development Law I	15
LAW3105	Alternative Dispute Resolution	15
LAW3109	Taxation Law	15
LAW3201	Law of Banking and Credit III	15
LAW3221	Trade Practices, Competition and Consumer Protection Law	15
LAW3608	Advanced Taxation Law	15
LAW3700	Supervised Legal Research Paper	15
LAW4110	International Trade Law	15
LAW4601	Mining and Resource Law	15
LAW4609	Remedies	15
FBL3501	Business Practicum	15

#### Government / Private Law Electives

LAW2105	Employment Law	15
LAW2602	Environmental Law and Administration	15
LAW3105	Alternative Dispute Resolution	15
LAW3602	Community Legal Practice	15
LAW3700	Supervised Legal Research Paper	15
LAW4108	International Law	15
LAW4607	Family Law	15

#### HONOURS

An undergraduate law student, who has not more than 120 points of study left to complete to qualify for a Bachelor of Laws degree and who has achieved a weighted average mark of not less than 70% across previously completed Bachelor of Laws units, may be eligible to graduate with Honours.

Eligible students must complete LAW4710 – Advanced Legal Research Thesis in lieu of 30 credit points of Law elective units. Completion of LAW4710 does not guarantee a student will receive a Bachelor of Laws (Honours). Except as otherwise provided, the policy Management of Honours Candidature, Grading of Honours Performance and Student Support applies. The Honours grade will be based on both completed units within the Bachelor of Laws degree as well as LAW4710. The coursework and dissertation mark are combined in proportion to the credit point values in determining the overall mark and honours grade. There is no third class honours.

#### ELECTIVE UNIT – HONOURS

LAW4710	Advanced Legal Research Thesis	30
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**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 / Business

### BACHELOR OF LAWS / BACHELOR OF BUSINESS

<b>Duration:</b>	5 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes

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).

#### Business Majors:

- Accounting
- Event Management
- Finance
- Hotel Management
- Human Resource Management
- International Business
- Management
- Marketing
- Planning
- Project Management
- Sport Management
- Tourism and Hospitality Management

#### Admission Requirements

Higher entry requirements apply.

#### 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 Legal Practice Board of Western Australia (LPBWA) and the ability to practise depends on successful registration.
- The Accounting major is accredited by CPA Australia. Graduates of this course will be eligible for registration with CPA Australia and the ability to practise depends on successful registration.
- The Accounting major is accredited by the Institute of Chartered Accountants Australia (ICAA). Graduates of this course will be eligible for registration with the Institute of Chartered Accountants Australia (ICAA) and the ability to practise depends on successful registration.
- The Accounting major is accredited by the Institute of Public Accountants (IPA). Graduates of this course will be eligible for registration with the Institute of Public Accountants (IPA) and the ability to practise depends on successful registration.

## COURSE STRUCTURE

Requires the completion of 48 units / 720 credit points.

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

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

# Law / Psychological Science

## BACHELOR OF LAWS / BACHELOR OF PSYCHOLOGICAL SCIENCE

**Duration:** 5 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes

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).

## From ECU Dean's List to leading law firm in Queensland

In 2008 Nella Watson-Lowe enrolled in the Bachelor of Law/Bachelor of Arts program. A highly motivated student Nella achieved consistently high grades and was an active participant in University activities and events, at one point addressing more than 100 secondary school students and their teachers at an event celebrating the 150th anniversary of Australia's first woman parliamentarian, Edith Cowan.

On her decision to study at ECU Nella said "I chose ECU because of the significance of the lady behind the name (Edith Cowan). I have grown up with a strong sense of social justice, and have always had strong female role models in my family. ECU lecturers have a passion for law and justice that exceeds their role as lecturers. Their commitment to involve students in their work is impressive and gives students an opportunity to gain practical insight into their particular field of study. I am completely satisfied that I chose the best university possible to complete my studies." Nella graduated with a Bachelor of Laws/Bachelor of Arts Honours in 2011 and made it to the Faculty of Business & Law's Deans List.

Today Nella is working at BCK Lawyers, a long-standing law firm in Queensland, established in 1932 and is a committee member of the North Queensland Law Association. She has started Family Law Tutoring at James Cook University and is

## Admission Requirements

Higher entry requirements apply.

## 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 Legal Practice Board of Western Australia (LPBWA) and the ability to practise depends on successful registration.

## COURSE STRUCTURE

Requires the completion of 48 units / 720 credit points.

**Careers:** Psychologist, Lawyer, Solicitor, Legal Practitioner, Community Legal Adviser, Legal Publisher, Local Government Officer.

See more course information:  
[reachyourpotential.com.au/courses/K58](http://reachyourpotential.com.au/courses/K58)



also involved in a BNI networking group on a weekly basis. "I am currently practising predominantly in Family Law with about 20-30% personal injuries work" says Nella, "ECU has certainly shaped the person and professional I have become. I am forever learning and approach every day as a challenge. Without the continual learning which is inherent in legal work and my involvement in the profession, I would not be fulfilled with my choices in life."

**Nella Watson-Lowe**  
 ECU Bachelor of Law / Bachelor of Arts graduate



# Why Choose Medical & Paramedical Sciences at ECU?

ECU's School of Medical Sciences offers a range of undergraduate courses including 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 in a diverse range of research areas including Alzheimer's disease, Huntington's disease, melanoma, environmental health, reproductive technology, evolutionary medicine and healthcare. 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 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 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 Western Australia 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 paramedic services in Australia and New Zealand.

## 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 Western Australia.

## 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 undergraduate Paramedical students. Students have access to state-of-the-art equipment including emergency training 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. The latest paramedical equipment is used to consolidate students' theoretical knowledge and apply it in realistic pre-hospital care scenarios, preparing them for situations they will face as pre-hospital professionals.

"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





# Biomedical Science

## BACHELOR OF SCIENCE (BIOMEDICAL SCIENCE)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes

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.

### COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units 16 Units
- Major or Minor + Elective Units 8 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
HST1124	Health Communication	15
SCH1101	Cultural Studies	15
SCH1134	Human Structure and Function	15
	Major or Minor or Elective Unit 1	15

YEAR 1	SEMESTER 2	CREDIT POINTS
SCH1104	Introduction to Pathophysiology	15
SCH1105	Introduction to Pharmacology	15
SCH1143	Systems Physiology	15
	Major or Minor or Elective Unit 2	15

YEAR 2	SEMESTER 1	CREDIT POINTS
HST1109	Epidemiology	15

#### OR

SCH1111	Fundamental Biomedical Techniques	15
SCH2235	Applied Microbiology	15
HST2122	Health Research Methodology	15
	Major or Minor or Elective Unit 3	15

YEAR 2	SEMESTER 2	CREDIT POINTS
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Select three units from the following list:

SCH2204	Pre Hospital Policy, Ethics and Legal Issues	15
SCH2141	Advanced Biomedical Techniques	15
SCH2111	Applied Physiology	15
SCH2131	Drugs in Society	15
	Major or Minor or Elective Unit 4	15

YEAR 3	SEMESTER 1	CREDIT POINTS
	Major or Minor or Elective Unit 5	15
	Major or Minor or Elective Unit 6	15

Select two units from the following list:

SCH3227	The Biology of Human Disease	15
SCH3236	Pharmacology	15
SCH3145	Biomedical Ethics	15
HST3501	Health Research Project	15

YEAR 3	SEMESTER 2	CREDIT POINTS
	Major or Minor or Elective Unit 7	15
	Major or Minor or Elective Unit 8	15

Select two units from the following list:

SCH3236	Pharmacology	15
SCH3239	Human Immunology	15

SCH3244	Developmental Biology	15
SCH3434	Human Reproduction, Development and Ageing	15

**Careers:** Audiology, Biochemistry Technician, Haematology Technician, Histology Technician, Laboratory Manager, Laboratory Technician, Medical Researcher, Microbiology Technician, Biomedical Technician, Phlebotomist, Publishers Representative, Sleep Technologist, Teacher, Cardiology Technologist, Funeral Director, Medical Receptionist, Medical Secretary, Metabolism Consultant, Pharmaceutical Representative.

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

# Medical Science

## BACHELOR OF MEDICAL SCIENCE

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	No

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



"The diversity of my course allowed to me discover what I'm really passionate about."

Going into the course, I didn't realise that there would be such a great mix of practical and theoretical units. Throughout my degree, I experienced such diverse learning opportunities. One week I'd analyse my own DNA, the next I'd study the cultural impacts and relevance of science. I even had the chance to implement a research project into skin cancer! I've truly gained an in-depth knowledge across a range of science disciplines.

**Rebecca Flunder**  
ECU Biomedical Science graduate

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.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
SCH1111	Fundamental Biomedical Techniques	15
SCH1134	Human Structure and Function	15
SCH1133	Human Genetics	15
SCC1123	Chemistry for the Life Sciences*	15

\* Students who have passed TEE chemistry or equivalent can substitute an elective unit for SCC1123 (Chemistry for the Life Sciences).

YEAR 1	SEMESTER 2	CREDIT POINTS
SCH1101	Cultural Studies	15
SCH1143	Systems Physiology	15
SCH1132	Human Evolution and Ecology	15
SCC1226	Introduction to Organic Chemistry and Biochemistry	15

YEAR 2	SEMESTER 1	CREDIT POINTS
SCH2226	Human Molecular Genetics	15
SCH2232	Medical Biochemistry	15
SCH2235	Applied Microbiology	15
MMS2100	Introduction to Histology and Histotechniques	15

YEAR 2	SEMESTER 2	CREDIT POINTS
SCH2141	Advanced Biomedical Techniques	15
MMS2102	Medical Microbiology	15
MMS2101	Introduction to Haematology	15
SCP1134	Foundations of Physics*	15

\* Students who have passed TEE physics or equivalent can substitute an elective unit for SCP1134 (Foundations of Physics).

YEAR 3	SEMESTER 1	CREDIT POINTS
<b>Select four units from the following list:</b>		
SCH3227	The Biology of Human Disease	15
SCH3223	Medical Genetics	15
MMS3112	Safety and Quality in Healthcare	15
SCH3236	Pharmacology	15
MMS3101	Evolutionary Perspectives on Health and Disease	15

YEAR 3	SEMESTER 2	CREDIT POINTS
<b>Select four units from the following list:</b>		
SCH3244	Developmental Biology	15
SCH3239	Human Immunology	15
MMS2103	Clinical Biochemistry	15
MMS3107	Histopathology and Applied Histotechniques	15
SCH3434	Human Reproduction, Development and Ageing	15

**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)

# Paramedical Science

## BACHELOR OF SCIENCE (PARAMEDICAL SCIENCE)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Practicum

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

### Professional Recognition

- This course is accredited by the Council of Ambulance Authorities (CAA). 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 Paramedics.
- This course is accredited by 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 Paramedics

### 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.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
HST1124	Health Communication	15
SCH1101	Cultural Studies	15
SCH1134	Human Structure and Function	15
PST1106	Emergency Mental Health Response	15

YEAR 1	SEMESTER 2	CREDIT POINTS
PSP1106	Clinical Skills for Paramedical Practice	15
SCH1143	Systems Physiology	15
SCH1105	Introduction to Pharmacology	15

### OR

SCH3236	Pharmacology	15
PST1101	Introduction to Paramedical Practice	15

### Summer School

PST1105	Disease States in Emergency Care	15
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YEAR 2	SEMESTER 1	CREDIT POINTS
PST1102	Foundations of Paramedical Practice	15
PST2101	Foundations of Paramedical Practice 2	15
PSP2102	Paramedic Practicum 1	15

YEAR 2	SEMESTER 2	CREDIT POINTS
SCH2204	Pre Hospital Policy, Ethics and Legal Issues	15
PST2106	Pre-hospital Diagnostic Techniques	15

### Summer Semester

PST3103	Trauma Studies for Paramedics	15
PSP3102	Hospital Practicum for Paramedics	15

Students in the Work Integrated Learning program for the Northern Territory must substitute NST3204 for PSP3102.

YEAR 3	SEMESTER 1	CREDIT POINTS
PST3106	Paediatric Studies for Paramedics	15
PSP3105	Clinical Practicum 3	15
PSP3101	Advanced Paramedical Practice 1	15

YEAR 3	SEMESTER 2	CREDIT POINTS
PST3210	Pre Hospital Perspectives in Emergency Management	15
HST2122	Health Research Methodology	15
PST3107	Obstetric Studies for Paramedics	15

### Summer Semester

PSP3103	Advanced Paramedical Practice 2	15
PST3104	Medical Studies for Paramedics	15

**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)

## New scholarship – a plan for success

Brienna Forster is counting down the days until she flies to Bali, but her six-month stay will be no holiday.

The third-year Paramedical Science student has been selected as one of the first recipients of a New Colombo Plan scholarship to study in Indonesia.

The New Colombo Plan was launched by Foreign Minister Julie Bishop in 2013 with the aim of building ties with Australia's neighbours by providing scholarships for Australian students to study in the Indo-Pacific region.

Brienna, who serves as Communications Coordinator for the Western Australia Student Paramedics Association, will complete six months study at Udayana University as well as internship at Sanglah Hospital.

"It's a bit nerve wracking knowing that in a way I will be over there representing Australia," she said.

"My plan is just to get in there and work hard and let everything else take care of itself."

She will spend a month learning Bahasa Indonesian before flying out to Bali in August 2014.

ECU School of Medical Science Associate Professor Richard Brightwell said the experience Brienna will get in Bali will be invaluable for her career.

"The kind of hands-on experience Brienna will get in emergency, intensive care, trauma and obstetrics at Sanglah Hospital will be invaluable for her," he said.

"The scholarship will also allow ECU's School of Medical Sciences to build and grow on our relationships with Udayana University and Sanglah Hospital."







## Why Choose Nursing at ECU?

ECU's renowned Nursing program is the largest in Western Australia. 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 care needs of Australia, 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 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, Indonesia and Tanzania.

"Once I read about ECU's state-of-the-art facilities, and the course itself, my choice was made!"

I've wanted to be a nurse for as long as I can remember. When it came to choosing a university, I didn't know where to start, so I asked a few people in the health field and they all referred me to ECU. The recommendations led me to find out more online. Once I read about ECU's state-of-the-art facilities, and the course itself, my choice was made! Now with some study experience under my belt, and plenty of hands-on training in the demonstration and clinical practice wards on-campus, I know that I'll graduate prepared and ready for the field.

**Kirsty Hair**  
ECU Nursing student



# Nursing

## BACHELOR OF SCIENCE (NURSING)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup / Bunbury
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Practicum

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
- Nursing Practice

The program relies on the goodwill of health agencies for the provision of clinical practicum.

### Admission Requirements

Academic IELTS overall score of 6.5, with no individual band below 6.5.

### Additional Course Information

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.

*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.

### 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.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 21 Units
- Practicum – 3 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
NCS1101	Health and Healthcare Systems	15
NCS1102	Professional Conduct and Communication	15

OR (Bunbury Campus only)

RPS1100	Communication for the Professions	15
SCN1111	Health Science 1	15
NPP1101	Health Assessment Skills and Practice	15

YEAR 1	SEMESTER 2	CREDIT POINTS
NCS1201	Foundations of Nursing	15
NCS1202	Evidence Based Practice in Health Care	15
NSC1103	Clinical Sciences Introduction	15
NPP1201	Supportive Nursing Care Skills and Practice	15

YEAR 2	SEMESTER 1	CREDIT POINTS
NCS2101	Adult Health	15
NCS2102	Mental Health and Illness	15
NSC2103	Clinical Sciences 1	15
NPP2101	Professional Nursing Practice 1	15

YEAR 2	SEMESTER 2	CREDIT POINTS
NCS2201	Older Adult Health	15
NCS2202	Culture and Health	15
NSC2203	Clinical Sciences 2	15
NPP2201	Professional Nursing Practice 2	15

YEAR 3	SEMESTER 1	CREDIT POINTS
NCS3101	Child and Adolescent Health	15
NCS3102	Primary Health Care	15
NSC3103	Clinical Sciences 3	15
NPP3101	Professional Nursing Practice 3	15

YEAR 3	SEMESTER 2	CREDIT POINTS
NCS3201	Professional Capacity Building	15
NCS3202	Professional Portfolio	15
NCS3203	Law and Ethics in Health	15
NPP3201	Professional Nursing Practice 4	15

**Careers:** Nurse, Paediatric Nurse, Critical Care Nurse, Mental Health Nurse, Regional Nurse, Aged Care Nurse.

See more course information:  
[reachyourpotential.com.au/courses/C33](http://reachyourpotential.com.au/courses/C33)

# Nursing Studies

## BACHELOR OF SCIENCE (NURSING STUDIES)

<b>Duration:</b>	3 Years (or 1 Year with advanced standing)
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes

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

Applicants must be Registered Nurses in their country of origin.

### Additional Course Information

This course does not lead to registration with the Nursing and Midwifery Board of Australia.

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), exempted on the basis that the students are current Registered Nurses in their country of origin.



"The practicum experience I undertook was invaluable."

ECU's Nursing course has a larger than expected practicum component, which means hours of valuable on-the-job experience. So far I've worked within several areas, including paediatrics, mental health and general nursing. My biggest challenge was my paediatric rotation, especially the Intensive Care Unit. The high pressure environment tested my professional skills, but thanks to the training I've received throughout my course, I completed the practicum successfully and met inspirational nursing staff along the way.

**Quinn Wells**  
ECU South West Nursing graduate

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

However, advanced standing could result in the course being completed in one year, which means that students would only complete:

- Core Units – 4 Units
- Elective Units – 4 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
NPP1101	Health Assessment Skills and Practice	15
NCS1101	Health and Healthcare Systems**	15
NCS1102	Professional Conduct and Communication*	15

### OR

RPS1100	Communication for the Professions*	15
SCN1111	Health Science 1	15

\* Core unit

\*\* Elective Unit

YEAR 1	SEMESTER 2	CREDIT POINTS
NPP1201	Supportive Nursing Care Skills and Practice	15
NCS1201	Foundations of Nursing	15
NCS1202	Evidence Based Practice in Health Care*	15
NSC1103	Clinical Sciences Introduction	15

\* Core unit

YEAR 2	SEMESTER 1	CREDIT POINTS
NPP2101	Professional Nursing Practice 1	15
NCS2101	Adult Health	15
NCS2102	Mental Health and Illness**	15
NSC2103	Clinical Sciences 1	15

\*\* Elective unit

YEAR 2	SEMESTER 2	CREDIT POINTS
NPP2201	Professional Nursing Practice 2	15
NCS2201	Older Adult Health**	15
NCS2202	Culture and Health*	15
NSC2203	Clinical Sciences 2	15

\* Core unit

\*\* Elective unit

YEAR 3	SEMESTER 1	CREDIT POINTS
NPP3101	Professional Nursing Practice 3	15
NCS3101	Child and Adolescent Health**	15
NCS3102	Primary Health Care**	15
NSC3103	Clinical Sciences 3**	15

\*\* Elective unit

YEAR 3	SEMESTER 2	CREDIT POINTS
NPP3201	Professional Nursing Practice 4	15
NCS3201	Professional Capacity Building**	15
NCS3202	Professional Portfolio*	15
NCS3203	Law and Ethics in Health**	15

\* Core unit

\*\* Elective unit

**Careers:** Nurse, Paediatric Nurse, Critical Care Nurse, Mental Health Nurse, Aged Care Nurse.

See more course information:  
[reachyourpotential.com.au/courses/Y61](http://reachyourpotential.com.au/courses/Y61)



# Why Choose Psychology & Social Science at ECU?

At ECU, we offer nationally and internationally recognised courses across the areas of psychology, social science, children and family studies, community studies, human services, counselling and applied counselling skills, and youth work. Whether you want to explore the complexities of the human mind, be an applied and/or clinical psychologist, a social science practitioner or policy maker, 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, experienced clinicians and practitioners.

## 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.

## 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.

## SPEECH PATHOLOGY MAKING A DIFFERENCE

Our Speech Pathology course is making a difference to those based in rural and remote communities. The Geraldton initiative, part of the Bachelor of Speech Pathology course, allows students to get experience in hospitals, schools, community centres and aged care settings. The mutually beneficial program gives students on the job experience and provides the rural population with much needed medical assistance.



"I chose Psychology at ECU so I could learn to help others."

Having friends in the military who've been affected by the traumas of war, I was encouraged to study psychology so that I could learn how to help them and raise awareness of the issue. I chose ECU because their course was highly-regarded amongst my peers. What I didn't expect was the level of interaction we experienced in class. I've already found uses for the practical skills that I learned during my studies and they helped me to learn more about others, as well as myself.

**Alyx Sidebottom**  
ECU Psychological Science graduate

# Counselling

## BACHELOR OF COUNSELLING

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes

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.

### COURSE STRUCTURE

Requires the completing of 24 units / 360 credit points.

- Core Units – 12 Units
- Major or Minor or Elective Units – 12 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
COU1101	Dynamic Models of Counselling	15
COU1201	Therapeutic Practice with Families and Couples	15
	Minor/Elective/Major Unit	15
	Minor/Elective/Major Unit	15

YEAR 1	SEMESTER 2	CREDIT POINTS
COU1102	Self Development 1	15
COU1202	Cross Cultural Therapeutic Practice	15
	Minor/Elective/Major Unit	15
	Minor/Elective/Major Unit	15

YEAR 2	SEMESTER 1	CREDIT POINTS
COU2102	Therapeutic Practice with Children and Adolescents	15
COU3101	Humanistic Models of Counselling	15
	Minor/Elective/Major Unit	15
	Minor/Elective/Major Unit	15

YEAR 2	SEMESTER 2	CREDIT POINTS
COU2101	Therapeutic Practice with Older Adults	15
COU3106	Skills Training in Humanistic Counselling	15
	Minor/Elective/Major Unit	15
	Minor/Elective/Major Unit	15

YEAR 3	SEMESTER 1	CREDIT POINTS
COU3102	Self Development 2	15
COU3201	Contemporary Challenges in Therapeutic Practice	15
	Minor/Elective/Major Unit	15
	Minor/Elective/Major Unit	15

YEAR 3	SEMESTER 2	CREDIT POINTS
COU3105	Psychodynamic Concepts into Practice	15
COU3202	Sexuality and Therapeutic Practice	15
	Minor/Elective/Major Unit	15
	Minor/Elective/Major Unit	15

### 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)

# Psychological Science

## BACHELOR OF PSYCHOLOGICAL SCIENCE

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes

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.

### COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 16 Units
- Major or Minor or Elective Units – 8 Units

This course is provided 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 Studies 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 and group management, and cultural psychology. Students are required to complete 16 units of Psychology plus an 8 unit major or supporting major OR minor plus electives. On completion of this degree, students may apply for a fourth year of study from an accredited program.

YEAR 1	SEMESTER 1	CREDIT POINTS
PSY1101	Introduction to Psychology*	15
PSY1111	Psychology: History and Perspectives	15
	Major or Minor or Elective Unit 1	15
	Major or Minor or Elective Unit 2	15

YEAR 1	SEMESTER 2	CREDIT POINTS
PSY1102	Research Methods in Psychology 1	15
PSY1204	Social Determinants of Behaviour	15
Major or Minor or Elective Unit 3		15
Major or Minor or Elective Unit 4		15

YEAR 2	SEMESTER 1	CREDIT POINTS
PSY2202	Research Methods in Psychology 2	15
PSY2301	Learning and Motivation	15
Major or Minor or Elective Unit 5		15
Major or Minor or Elective Unit 6		15

YEAR 2	SEMESTER 2	CREDIT POINTS
PSY2305	Individual Differences	15
PSY2231	Developmental Psychology	15
Major or Minor or Elective Unit 7		15
Major or Minor or Elective Unit 8		15

YEAR 3	SEMESTER 1	CREDIT POINTS
PSY3303	Research Applications and Ethical Issues	15
PSY3343	Abnormal Psychology	15
PSY3216	Group Process and Group Management	15
PSY3217	Cultural Issues in Psychology	15

YEAR 3	SEMESTER 2	CREDIT POINTS
PSY3350	Biological Psychology, Sensation and Perception	15
PSY3304	Cognition	15
PSY3246	Systems Consultation	15
PSY3306	Psychology, Community and Work	15

\* PSY1101 (Introduction to Psychology) must be successfully completed before undertaking any subsequent units in Psychology, however, this unit can be taken in conjunction with PSY1102 (Research Methods in Psychology 1).

**Careers:** Counsellor, Human Resources Officer.

See more course information:  
[reachyourpotential.com.au/courses/K67](http://reachyourpotential.com.au/courses/K67)

# Psychology

## BACHELOR OF ARTS (PSYCHOLOGY)

**Duration:** 3 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes

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 Majors:

- Psychology – Children and Family Studies
- Psychology and English
- Psychology and Writing
- Psychology and Youth Work

The completion of these double majors will be reflected on students' testamur and academic transcript.

### 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.
- The Psychology – Children and Family Studies double major is approved by the Australian Children's Education & Care Quality Authority (ACECQA).

### COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

#### Psychology – Children and Family Studies & Psychology and Youth Work Majors

- Core Units – 12 Units
- Major Units – 12 Units

#### Psychology and Writing & Psychology and English Majors

- Core Units – 16 Units
- Major Units – 8 Units

### DOUBLE MAJORS

#### PSYCHOLOGY – CHILDREN AND FAMILY STUDIES

**Campus:** Joondalup

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.

This major is an option for students with an interest in early education and care, family support, parent education and policy and service development.

### Professional Recognition

- The Psychology – Children and Family Studies double major is approved by the Australian Children's Education & Care Quality Authority (ACECQA).

YEAR 1	SEMESTER 1	CREDIT POINTS
PSY1101	Introduction to Psychology	15
PSY1111	Psychology: History and Perspectives	15
CHN1101	Ecology of Children and Families 1	15
CHN1103	Working with Infants and Toddlers*	15

\* CHN1103 contains Professional Practice Placement and is available Internally and Externally.

YEAR 1	SEMESTER 2	CREDIT POINTS
PSY1102	Research Methods in Psychology 1	15
PSY1204	Social Determinants of Behaviour	15
CHN1102	Ecology of Children and Families 2	15
CSV1103	Interpersonal and Helping Skills	15

YEAR 2	SEMESTER 1	CREDIT POINTS
PSY2202	Research Methods in Psychology 2	15
PSY2301	Learning and Motivation	15
CHN3203	Child Rearing	15
CHN3130	Purpose of Play	15

YEAR 2	SEMESTER 2	CREDIT POINTS
PSY2305	Individual Differences	15
PSY2231	Developmental Psychology	15
CSV3108	Culture, Equity and Diversity	15
CSV3115	Leadership and Management in Community Services	15



YEAR 3	SEMESTER 1	CREDIT POINTS
PSY3303	Research Applications and Ethical Issues	15
PSY3343	Abnormal Psychology	15
CSV3109	Vulnerable People and Communities	15
CHN3113	Children and Family Studies Professional Placement*	30

\* CNH3113 is a year long practicum unit and students will need to continue this unit in year three, semester two.

YEAR 3	SEMESTER 2	CREDIT POINTS
PSY3350	Biological Psychology, Sensation and Perception	15
PSY3304	Cognition	15
CHN3206	Designing Family Support Programmes	15

**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 AND ENGLISH

**Campus:** Joondalup

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.

YEAR 1	SEMESTER 1	CREDIT POINTS
PSY1101	Introduction to Psychology	15
PSY1111	Psychology: History and Perspectives	15
ENG1140	Discovering Literature	15
Elective Unit 1		15

YEAR 1	SEMESTER 2	CREDIT POINTS
PSY1102	Research Methods in Psychology 1	15
PSY1204	Social Determinants of Behaviour	15
ENG1050	Literature and Social Change	15
Elective Unit 2		15

YEAR 2	SEMESTER 1	CREDIT POINTS
PSY2301	Learning and Motivation	15
PSY2202	Research Methods in Psychology 2	15
Elective Unit 3		15
Elective Unit 4		15

YEAR 2	SEMESTER 2	CREDIT POINTS
PSY2231	Developmental Psychology	15
PSY2305	Individual Differences	15
Elective Unit 5		15
Elective Unit 6		15

YEAR 3	SEMESTER 1	CREDIT POINTS
PSY3303	Research Applications and Ethical Issues	15
PSY3343	Abnormal Psychology	15
PSY3216	Group Process and Group Management	15
PSY3217	Cultural Issues in Psychology	15

YEAR 3	SEMESTER 2	CREDIT POINTS
PSY3350	Biological Psychology, Sensation and Perception	15
PSY3304	Cognition	15
PSY3246	Systems Consultation	15
PSY3306	Psychology, Community and Work	15

### ELECTIVE UNITS

ENG2470	Children, Youth and Global Media	15
ENG3040	Issues and Transgressions in Literature	15
ENG3042	Theory, Taste and Trash	15
ENG3050	Poetry and Passion	15
ENG3051	Select Literary Topics	15
ENG3053	The "Bloody Australian" on Stage	15
ENG3140	From Fiction to Film	15
ENG3141	Comedy and Tragedy in Film and Drama	15
ENG3142	Jane Austen Through Fiction and Film	15
WRT3120	Biographical and Autobiographical Writing	15

**Careers:** Policy Maker, Community Service Practitioner, Community Service Manager, Public Service Practitioner, Public Service Manager.

### PSYCHOLOGY AND WRITING

**Campus:** Joondalup

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.

YEAR 1	SEMESTER 1	CREDIT POINTS
PSY1101	Introduction to Psychology	15
PSY1111	Psychology: History and Perspectives	15
WRT1101	Language and Writing	15
Elective Unit 1		15

YEAR 1	SEMESTER 2	CREDIT POINTS
PSY1102	Research Methods in Psychology 1	15
PSY1204	Social Determinants of Behaviour	15
WRT1103	Creativity and Writing	15
Elective Unit 2		15

YEAR 2	SEMESTER 1	CREDIT POINTS
PSY2301	Learning and Motivation	15
PSY2202	Research Methods in Psychology 2	15
Elective Unit 3		15
Elective Unit 4		15

YEAR 2	SEMESTER 2	CREDIT POINTS
PSY2231	Developmental Psychology	15
PSY2305	Individual Differences	15
Elective Unit 5		15
Elective Unit 6		15

YEAR 3	SEMESTER 1	CREDIT POINTS
PSY3303	Research Applications and Ethical Issues	15
PSY3343	Abnormal Psychology	15
PSY3216	Group Process and Group Management	15
PSY3217	Cultural Issues in Psychology	15

YEAR 3	SEMESTER 2	CREDIT POINTS
PSY3350	Biological Psychology, Sensation and Perception	15
PSY3304	Cognition	15
PSY3246	Systems Consultation	15
PSY3306	Psychology, Community and Work	15

### ELECTIVE UNITS

WRT3105	Writing Drama	15
WRT3106	Writing Therapy	15

WRT3107	Writing Poetry	15
WRT3212	Community Writing	15
WRT3114	Writing and Editing	15
WRT3215	Authorship and Publication	15
WRT3217	Independent Study	15
WRT3120	Biographical and Autobiographical Writing	15
FAV2102	Scriptwriting: Short Films	15
JOU2111	Introduction to Journalism	15
PAM2121	Playwriting Workshop 1	15

**Careers:** Reviewer, Historian, Scriptwriter, Journalist, Copywriter, Biographer, Publicist, Editor, Publisher, Writer.

### PSYCHOLOGY AND YOUTH WORK

**Campus:** Joondalup

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.

YEAR 1	SEMESTER 1	CREDIT POINTS
PSY1101	Introduction to Psychology	15
PSY1111	Psychology: History and Perspectives	15
CSV1103	Interpersonal and Helping Skills	15
YWK1220	Youth Issues	15

YEAR 1	SEMESTER 2	CREDIT POINTS
PSY1102	Research Methods in Psychology 1	15
PSY1204	Social Determinants of Behaviour	15
YWK1101	Principles of Youth Work	15
CSV3203	Working with Groups	15

YEAR 2	SEMESTER 1	CREDIT POINTS
PSY2202	Research Methods in Psychology 2	15
PSY2301	Learning and Motivation	15
YWK3113	Youth Work Professional Placement	30
YWK3107	Ideology and Youth Work Practice	15

Please note students will enrol in YWK3113 in Year 2 Semester 1 and this unit will continue in Year 2 Semester 2 (ie., YWK3113 is a full year placement unit)

YEAR 2	SEMESTER 2	CREDIT POINTS
PSY2305	Individual Differences	15
PSY2231	Developmental Psychology	15
YWK3211	Inclusive Youth Work Practice	15

Please note students will continue with YWK3113 in this semester.

YEAR 3	SEMESTER 1	CREDIT POINTS
PSY3303	Research Applications and Ethical Issues	15
PSY3343	Abnormal Psychology	15
CSV3109	Vulnerable People and Communities	15
YWK3203	Theories of Youth	15

YEAR 3	SEMESTER 2	CREDIT POINTS
PSY3350	Biological Psychology, Sensation and Perception	15
PSY3304	Cognition	15
YWK3231	Strategies for Social Change	15
CSV3116	Ethics in Human Services	15

**Careers:** Youth Worker, Government Policy Adviser.

## BACHELOR OF SCIENCE (PSYCHOLOGY)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes

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 Western Australian Certificate of Education Science Learning Area (3A/3B) OR satisfactory performance in Western Australian Certificate of Education Computer Science 3A/3B, TEE Information Systems, OR equivalent.

### 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.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units – 12 Units
- Minor or Elective Units – 12 Units

Over the course of the degree students may not undertake more than 150 credit points at the first year level. Students must complete a minor OR a supporting major plus electives from a Science field.

YEAR 1	SEMESTER 1	CREDIT POINTS
PSY1101	Introduction to Psychology*	15
PSY1111	Psychology: History and Perspectives	15
	Minor or Elective Unit 1	15
	Minor or Elective Unit 2	15

YEAR 1	SEMESTER 2	CREDIT POINTS
PSY1102	Research Methods in Psychology 1	15
PSY1204	Social Determinants of Behaviour	15
	Minor or Elective Unit 3	15
	Minor or Elective Unit 4	15

YEAR 2	SEMESTER 1	CREDIT POINTS
PSY2202	Research Methods in Psychology 2	15
PSY2301	Learning and Motivation	15
	Minor or Elective Unit 5	15
	Minor or Elective Unit 6	15

YEAR 2	SEMESTER 2	CREDIT POINTS
PSY2305	Individual Differences	15
PSY2231	Developmental Psychology	15
	Minor or Elective Unit 7	15
	Minor or Elective Unit 8	15

YEAR 3	SEMESTER 1	CREDIT POINTS
PSY3303	Research Applications and Ethical Issues	15
PSY3343	Abnormal Psychology	15

See more course information:  
[reachyourpotential.com.au/courses/E95](http://reachyourpotential.com.au/courses/E95)

Minor or Elective Unit 9	15
Minor or Elective Unit 10	15

YEAR 3	SEMESTER 2	CREDIT POINTS
PSY3350	Biological Psychology, Sensation and Perception	15
PSY3304	Cognition	15
Minor or Elective Unit 11		15
Minor or Elective Unit 12		15

\* PSY1101 (Introduction to Psychology) must be successfully completed before undertaking any subsequent units in psychology, however, this unit can be taken in conjunction with PSY1102 (Research Methods in Psychology 1).

#### Minor

Students are required to choose a Minor from a science field, for example, in human biology, human movement, environmental management, or computer science.

**Careers:** Counsellor, Human Resources Officer, Research Officer.

See more course information:  
[reachyourpotential.com.au/courses/E37](https://reachyourpotential.com.au/courses/E37)

## Psychology & Addiction Studies

### BACHELOR OF ARTS (PSYCHOLOGY AND ADDICTION STUDIES)

**Duration:** 3 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes

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.

#### 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.

### COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
PSY1101	Introduction to Psychology	15
PSY1111	Psychology: History and Perspectives	15
ADS1151	Addiction Studies: Fundamental Concepts	15
HST1124	Health Communication	15
YEAR 1	SEMESTER 2	CREDIT POINTS
PSY1102	Research Methods in Psychology 1	15
PSY1204	Social Determinants of Behaviour	15

ADS1252	Addiction Studies: Psychoactive Drugs	15
HST1109	Epidemiology	15

YEAR 2	SEMESTER 1	CREDIT POINTS
PSY2202	Research Methods in Psychology 2	15
PSY2301	Learning and Motivation	15
ADS2253	Addiction Studies: Processes of Change	15
HST1120	Introduction to Health Promotion	15

YEAR 2	SEMESTER 2	CREDIT POINTS
PSY223	Developmental Psychology	15
PSY2305	Individual Differences	15
ADS2356	Addiction Studies: Intervention Initiatives	15
HST1122	Health in Society	15

YEAR 3	SEMESTER 1	CREDIT POINTS
PSY3303	Research Applications and Ethical Issues	15
PSY3343	Abnormal Psychology	15
ADS3355	Addiction Studies: Social Action	15
ADS3252	Addiction Studies: Counselling Skills 1	15

YEAR 3	SEMESTER 2	CREDIT POINTS
PSY3350	Biological Psychology, Sensation and Perception	15
PSY3304	Cognition	15
ADS3458	Addiction Studies: Preventive Practice	15
ADS3351	Addiction Studies: Counselling Skills 2	15

**Careers:** Child Health Officer, Community Health Officer, Drug Rehabilitation Officer, Health Promotion Officer, Counsellor.

See more course information:  
[reachyourpotential.com.au/courses/K12](https://reachyourpotential.com.au/courses/K12)

## Psychology & Counselling

### BACHELOR OF ARTS (PSYCHOLOGY AND COUNSELLING)

**Duration:** 3 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes

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.

### COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
PSY1101	Introduction to Psychology	15
PSY1111	Psychology: History and Perspectives	15
COU1101	Dynamic Models of Counselling	15
COU1201	Therapeutic Practice with Families and Couples	15
YEAR 1	SEMESTER 2	CREDIT POINTS
PSY1102	Research Methods in Psychology 1	15
PSY1204	Social Determinants of Behaviour	15



COU1102	Self Development 1	15
COU1202	Cross Cultural Therapeutic Practice	15

YEAR 2	SEMESTER 1	CREDIT POINTS
PSY2301	Learning and Motivation	15
PSY2202	Research Methods in Psychology 2	15
COU3101	Humanistic Models of Counselling	15
COU2102	Therapeutic Practice with Children and Adolescents	15

YEAR 2	SEMESTER 2	CREDIT POINTS
PSY2231	Developmental Psychology	15
PSY2305	Individual Differences	15
COU3106	Skills Training in Humanistic Counselling	15
COU2101	Therapeutic Practice with Older Adults	15

YEAR 3	SEMESTER 1	CREDIT POINTS
PSY3303	Research Applications and Ethical Issues	15
PSY3343	Abnormal Psychology	15
COU3102	Self Development 2	15
COU3201	Contemporary Challenges in Therapeutic Practice	15

YEAR 3	SEMESTER 2	CREDIT POINTS
PSY3350	Biological Psychology, Sensation and Perception	15
PSY3304	Cognition	15
COU3105	Psychodynamic Concepts into Practice	15
COU3202	Sexuality and Therapeutic Practice	15

**Careers:** Counsellor, Therapist, Community Service Worker.

See more course information:  
[reachyourpotential.com.au/courses/K82](https://reachyourpotential.com.au/courses/K82)

# Psychology, Criminology & Justice

## BACHELOR OF ARTS (PSYCHOLOGY, CRIMINOLOGY AND JUSTICE)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	Yes

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.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
PSY1101	Introduction to Psychology	15
PSY1111	Psychology: History and Perspectives	15
CRI1111	Law and Order	15
CRI1103	Criminology	15

YEAR 1	SEMESTER 2	CREDIT POINTS
PSY1102	Research Methods in Psychology 1	15
PSY1204	Social Determinants of Behaviour	15
CRI1104	The Psychology of Criminal Behaviour	15
CRI1105	Psychology and Criminal Justice	15

YEAR 2	SEMESTER 1	CREDIT POINTS
PSY2202	Research Methods in Psychology 2	15
PSY2301	Learning and Motivation	15
CRI2107	Foundations of Criminal Law	15
CRI2103	Correctional Studies – Theory and Practice	15

YEAR 2	SEMESTER 2	CREDIT POINTS
PSY2305	Individual Differences	15
PSY2231	Developmental Psychology	15
CRI1106	Minority Groups as Offenders and Victims	15
CRI2105	The Family and Family Law	15

YEAR 3	SEMESTER 1	CREDIT POINTS
PSY3303	Research Applications and Ethical Issues	15
PSY3343	Abnormal Psychology	15

### Select two units from the following list:

CRI3104	Organised Crime	15
CRI3105	Community Corrections (Theory and Practice)	15
CRI3103	Juvenile Justice	15
LAW4130	Innocence Project	15

YEAR 3	SEMESTER 2	CREDIT POINTS
PSY3350	Biological Psychology, Sensation and Perception	15
PSY3304	Cognition	15

### Select two units from the following list:

CRI3108	Justice and Forensic Science	15
CRI3109	International Human Rights	15
CRI3107	Offender Profiling	15
LAW4130	Innocence Project	15

**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](https://reachyourpotential.com.au/courses/K13)

# Social Science

## BACHELOR OF SOCIAL SCIENCE

**Duration:** 3 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes  
**Requirements:** Practicum

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.

### Majors:

- Children and Family Studies
- Community Work
- Human Services

### 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 Australian Community Workers Association, 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.
- The Children and Family Studies major is approved by the Australian Children's Education & Care Quality Authority (ACECQA).

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

## MAJORS

### CHILDREN AND FAMILY STUDIES

**Campus:** Joondalup

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

- The Children and Family Studies major is approved by the Australian Children's Education & Care Quality Authority (ACECQA).

YEAR 1 SEMESTER 1	CREDIT POINTS
CHN1101 Ecology of Children and Families 1	15
CHN1103 Working with Infants and Toddlers	15
CSV1101 Introduction to Community Work	15
Elective or Minor Unit 1	15

YEAR 1	SEMESTER 2	CREDIT POINTS
CHN1102 Ecology of Children and Families 2		15
CSV1103 Interpersonal and Helping Skills		15
CSV1102 Introduction to Social Analysis		15
Elective or Minor Unit 2		15

YEAR	SEMESTER 1	CREDIT POINTS
CHN3130 Purpose of Play		15
CHN3203 Child Rearing		15
CSV2109 Vulnerable People and Communities		15
Elective or Minor Unit 3		15

YEAR 2	SEMESTER 2	CREDIT POINTS
CSV2108 Culture, Equity and Diversity		15
CSV2115 Leadership and Management in Community Services		15
CSV2116 Ethics in Human Services		15
Elective or Minor Unit 4		15

YEAR 3	SEMESTER 1	CREDIT POINTS
CHN3113 Children and Family Studies Professional Placement		30
CSV3101 Social Policy		15
CSV2111 Community Development		15
Elective or Minor Unit 5		15

YEAR 3	SEMESTER 2	CREDIT POINTS
CHN3206 Designing Family Support Programmes		15
CSV3114 Social Research and Program Evaluation		15
Elective or Minor Unit 6		15

CHN3113 is a full year unit taken in Year Three, Semester 1 and 2.

**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.

### COMMUNITY WORK

**Campus:** Joondalup

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.

YEAR 1	SEMESTER 1	CREDIT POINTS
CSV1101 Introduction to Community Work		15
SWK1106 Psychology for Social Work		15
CSV1103 Interpersonal and Helping Skills		15
Elective Unit 1		15

YEAR 1	SEMESTER 2	CREDIT POINTS
CSV1203 Working with Groups		15
CSV1102 Introduction to Social Analysis		15
Elective Unit 2		15
Elective Unit 3		15

YEAR 2	SEMESTER 1	CREDIT POINTS
CSV2111	Community Development	15
CSV2109	Vulnerable People and Communities	15
CSV3105	Gender Issues: Terms and Debates	15
Elective Unit 4		15

YEAR 2	SEMESTER 2	CREDIT POINTS
CSV2116	Ethics in Human Services	15
CSV2115	Leadership and Management in Community Services	15
CSV2108	Culture, Equity and Diversity	15
Elective Unit 5		15

YEAR 3	SEMESTER 1	CREDIT POINTS
CSV3113	Professional Placement	30
CSV3101	Social Policy	15
Elective Unit 6		15
Elective Unit 7		15

YEAR 3	SEMESTER 2	CREDIT POINTS
CSV3114	Social Research and Program Evaluation	15
Elective Unit 8		15
Elective Unit 9		15

CSV3113 is a full year unit taken in Year Three, Semester 1 and 2.

CSV3113 and SWK1106 are specific core units for students undertaking the Community Work Major, this is an accreditation requirement.

#### HUMAN SERVICES

**Campus:** Joondalup / Bunbury

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.

YEAR 1	SEMESTER 1	CREDIT POINTS
CHN1101	Ecology of Children and Families 1	15
CSV1101	Introduction to Community Work	15
CSV1103	Interpersonal and Helping Skills	15
YWK1220	Youth Issues	15

YEAR 1	SEMESTER 2	CREDIT POINTS
CHN1102	Ecology of Children and Families 2	15
CSV1102	Introduction to Social Analysis	15
CSV1203	Working with Groups	15

YEAR 2	SEMESTER 1	CREDIT POINTS
CHN3203	Child Rearing	15
CSV2109	Vulnerable People and Communities	15
SWK2111	Aboriginal Histories of the Present	15
CSV3101	Social Policy	15

YEAR 2	SEMESTER 2	CREDIT POINTS
CSV2108	Culture, Equity and Diversity	15
CSV2115	Leadership and Management in Community Services	15
CSV2116	Ethics in Human Services	15
Elective Unit 1		15

YEAR 3	SEMESTER 1	CREDIT POINTS
SWK3110	Organisational Contexts	15
SWK3111	Social Work Theory and Practice 1: Professional Helping	15
SWK3120	Mental Health: An Addictions Focus	15
Elective Unit 2		15

YEAR 3	SEMESTER 2	CREDIT POINTS
CSV3114	Social Research and Program Evaluation	15
SWK3115	Field Placement 1	45
SWK3121	Social Work Theory and Practice 2: A Focus on Theories	15

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

See more course information:  
[reachyourpotential.com.au/courses/C58](http://reachyourpotential.com.au/courses/C58)

## Social Work

### BACHELOR OF SOCIAL WORK

<b>Duration:</b>	4 Years
<b>Campus:</b>	Bunbury
<b>Mid-Year:</b>	Yes
<b>Requirements:</b>	Practicum

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 Australian Association of Social Workers (AASW). Graduates of this course are eligible to apply for membership with the Australian Association of Social Workers.

### COURSE STRUCTURE

Requires the completion of 28 units / 480 credit points.

- Core Units – 27 Units
- Practicum – 2 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
RPS1100	Communication for the Professions	15
SWK1106	Psychology for Social Work	15
SWK1110	Introduction to Professional Practice	15
SWK1112	Introduction to Social Research	15

YEAR 1	SEMESTER 2	CREDIT POINTS
RPS1130	Rural, Regional and Remote Community Development	15
SWK1102	Philosophy, Knowledge and Ethics	15



SWK1103	Culture and Daily Life	15
SWK1107	Introduction to Australian Society	15

YEAR 2	SEMESTER 1	CREDIT POINTS
SWK2104	Human Behaviour in the Social Environment	15
SWK2108	Addictions and Practice	15
SWK2111	Aboriginal Histories of the Present	15
SWK2116	Gender, Families and Professional Practice	15

YEAR 2	SEMESTER 2	CREDIT POINTS
SWK2010	Theory and Practice for Child Protection	15
SWK2112	Australian Politics and Policy	15
SWK2114	Community Health and Well-being	15
SWK2115	Human Rights and Social Justice	15

YEAR 3	SEMESTER 1	CREDIT POINTS
RPS3110	Applied Research Methods	15
SWK3110	Organisational Contexts	15
SWK3112	Social Work Theory and Practice 1: Advanced Interpersonal Skills	15
SWK3113	Social Work and Mental Health	15

YEAR 3	SEMESTER 2	CREDIT POINTS
SWK3116	Field Placement 1	45
SWK3121	Social Work Theory and Practice 2: A Focus on Theories	15

YEAR 4	SEMESTER 1	CREDIT POINTS
SWK4106	Social Policy	15
SWK4110	Legal and Ethical Practice	15
SWK4111	Social Work Theory and Practice 3: Collective Interventions	15
SWK4120	Social Work Project	15

YEAR 4	SEMESTER 2	CREDIT POINTS
SWK4116	Field Placement 2	45
SWK4121	Social Work Theory and Practice 4: Activism and Social Change	15

**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.

See more course information:  
[reachyourpotential.com.au/courses/K41](http://reachyourpotential.com.au/courses/K41)

“Studying at ECU has been a life-changing experience.”

I chose Social Work at ECU as the course content seemed fascinating and offered a wide range of employment opportunities upon completion. The course has increased my knowledge, challenged my thinking, influenced my perceptions and allowed me to develop valuable skills that I know will assist me in the field.

**Melissa D'Amico**  
ECU Social Work student

# Speech Pathology

## BACHELOR OF SPEECH PATHOLOGY

<b>Duration:</b>	4 Years
<b>Campus:</b>	Joondalup
<b>Mid-Year:</b>	No
<b>Requirements:</b>	Practicum

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

Higher entry requirements apply.

Academic IELTS overall score of 7.5, with no individual band less than 7.0.

### Professional Recognition

- This course is accredited by Speech Pathology Australia (SPA).

## COURSE STRUCTURE

Requires the completion of 30 units / 480 credit points.

The program will involve four specialisations. The specialisations are summarised below:

- Evidence, Analysis and Interpretation
- The Science and Social Impact of Communication and Swallowing Disorders
- Professional Issues, Education and Development
- Speech Pathology Practice

### Honours

An Honours program is available in the fourth year of the course. If a student has a weighted average mark of 70% or higher they may be invited to complete the Honours program.



Students considering Honours will need to enrol and complete unit PSY3303 as it is a pre-requisite for the Honours unit SPE4107.

YEAR 1	SEMESTER 1	CREDIT POINTS
SPE1100	Evidence-Based Practice in Speech Pathology	15
PSY1101	Introduction to Psychology	15
SPE1102	Language Across the Lifespan	15
SCH1134	Human Structure and Function	15

YEAR 1	SEMESTER 2	CREDIT POINTS
PSY1102	Research Methods in Psychology 1	15
SPE1101	Professional Standards and Competencies	15
PSY1204	Social Determinants of Behaviour	15
SCH1143	Systems Physiology	15

YEAR 2	SEMESTER 1	CREDIT POINTS
PSY2202	Research Methods in Psychology 2	15
SPE2104	Analysis of Sensorimotor Systems	15
SPE2105	Clinical Decision Support Systems: Activity, Participation and Contextual Factors	15
PSY2301	Learning and Motivation	15

YEAR 2	SEMESTER 2	CREDIT POINTS
SPE2103	Analysis of Speech and Language	15
SPE3100	Clinical Decision Support Systems – Standard Tests	15
PSY3304	Cognition	15
SPE2106	Treatment Principles	15

YEAR 3	SEMESTER 1	CREDIT POINTS
SPE3111	Neurogenic Communication Disorders	15
SPE3106	Management of Speech and Language Disorders	15
SPE3107	Clinical Practicum 1	15
PSY3303	Research Applications and Ethical Issues	15

OR

SPE3112	Language Difference: Implications for Clinical Practice*	15
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\* Students will complete an elective unit, PSY3303 or SPE3112. However, for students who are considering Honours, it is a requirement that PSY3303 is completed. PSY3303 is a pre-requisite unit for Honours unit SPE5102.

YEAR 3	SEMESTER 2	CREDIT POINTS
SPE3105	Management of Sensorimotor Disorders	15
SPE3110	Professional Issues in Speech Pathology	15
SPE3108	Clinical Practicum 2	15
IAS3110	Indigenous Australians, Cultural Competence and Speech Pathology	15

YEAR 4	SEMESTER 1	CREDIT POINTS
SPE4100	Clinical Speech Pathology Practicum: Assessment of a Single Case	15
SPE4110	Clinical Practicum 3	30
SPE4108	Topics in Focus in Speech Pathology	15

YEAR 4	SEMESTER 2	CREDIT POINTS
SPE4101	Clinical Speech Pathology Practicum: Treatment of a Single Case	15
SPE4111	Clinical Practicum 4	30
SPE4109	Professional Skills in Speech Pathology: Workplace Preparation	15

For students enrolled in the Honours program, instead of the standard Year 4, students will complete the following units.

YEAR 4	SEMESTER 1	CREDIT POINTS
SPE4110	Clinical Practicum 3	30
SPE4108	Topics in Focus in Speech Pathology	15
SPE5102	Preparation of Honours Thesis Proposal	15

YEAR 4	SEMESTER 2	CREDIT POINTS
SPE4111	Clinical Practicum 4	30
SPE5104	Honours Research Project	30

Careers: Speech Pathologist.

See more course information:  
[reachyourpotential.com.au/courses/Y02](http://reachyourpotential.com.au/courses/Y02)

“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





“ECU has helped me realise the type of youth worker I want to be.”

My study experience at ECU has been really enjoyable. The lecturers are extremely helpful, providing me with career advice as well as support within the course. So far, I've undertaken three work placements, and all have been valuable. Not only have they helped me put theory into practice, they've also helped me realise the type of youth worker I want to be.

**Mahendran Swominathan**  
ECU Social Science (Youth Work) student

## Youth Work

### BACHELOR OF YOUTH WORK

**Duration:** 4 Years  
**Campus:** Joondalup  
**Mid-Year:** Yes  
**Requirements:** Practicum

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.

#### Additional Course Information

Applicants must be able to gain a Working with Children Card and meet the requirements of their home country.

### COURSE STRUCTURE

Requires the completion of 23 units / 360 credit points.

- Core Units – 16 Units
- Elective Units – 6 Units
- Practicum – 1 Unit

YEAR 1	SEMESTER 1	CREDIT POINTS
YWK1220	Youth Issues	15
CSV1103	Interpersonal and Helping Skills	15
CSV1101	Introduction to Community Work	15
Elective Unit 1		15

YEAR 1	SEMESTER 2	CREDIT POINTS
YWK1101	Principles of Youth Work	15
CSV1203	Working with Groups	15
CSV1102	Introduction to Social Analysis	15
Elective Unit 2		15

YEAR 2	SEMESTER 1	CREDIT POINTS
CSV2111	Community Development	15

CSV2109	Vulnerable People and Communities	15
YWK2113	Youth Work Professional Placement*	30
Elective Unit 3		15

\* YWK2113 is a practicum unit worth 30 credit points. This is a full-year unit that commences in semester 1. Students should complete all required first year units before commencing this unit. In exceptional circumstances, students who commence mid-year may commence this unit in their second semester of study, with permission of the course coordinator

YEAR 2	SEMESTER 2	CREDIT POINTS
YWK3211	Inclusive Youth Work Practice	15
CSV2116	Ethics in Human Services	15
Elective Unit 4		15

YEAR 3	SEMESTER 1	CREDIT POINTS
YWK3203	Theories of Youth	15
YWK3107	Ideology and Youth Work Practice	15
CSV3101	Social Policy	15
Elective Unit 5		15

YEAR 3	SEMESTER 2	CREDIT POINTS
YWK3231	Strategies for Social Change	15
CSV3114	Social Research and Program Evaluation	15
CSV2115	Leadership and Management in Community Services	15
Elective Unit 6		15

**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, School Retention and Participation Officer, Youth Welfare Worker, Youth Liaison Worker, Youth and Family Mediation, Youth Health Educator, Youth Policy Officer, Youth Outreach Worker, Youth Engagement Worker.

See more course information:  
[reachyourpotential.com.au/courses/C57](https://reachyourpotential.com.au/courses/C57)





## Why Choose Teacher Education at ECU?

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, then 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. All courses respond to recent state, national and international developments in learning, ensuring graduates are ready for their first day of teaching.

### 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.

### 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.

### 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



# General information for all Bachelors of Education

## Admission Requirements

Applicants who have completed their secondary education studies in Australia, Canada, Ireland, New Zealand, the UK or the USA, do not need to provide proof of English competency.

Academic IELTS overall score of 7.0, with no individual band less than 6.5.

The Bachelor of Education (Secondary) offers a range of majors, and some of these have specific entry requirements (see the detailed course information in this document).

## Practicum Placement

Practicum Placements allow students to apply their knowledge of education and build professional and generic employability skills in real classroom settings.

Students will be required to submit a National Police History Check from the Department of Education WA.

Any student aged 18 or over will also need to supply a Working with Children Check from the Department of Child Protection WA. Refer to the School of Education for more information.

## Professional Recognition

All ECU Bachelors of Education are accredited by the Teacher Registration Board of Western Australia (TRBWA). Graduates of these courses are eligible to apply for registration with the Teacher Registration Board of Western Australia (TRBWA). Graduates must meet the Teacher Registration Board of Western Australia (TRBWA) English language proficiency requirements for teacher registration in Western Australia. Visit [www.trb.wa.gov.au](http://www.trb.wa.gov.au) for more information.

While graduates are strongly sought after both nationally and internationally, students should be aware that the registration requirements may differ between states and countries.

## Early Childhood Studies

### BACHELOR OF EDUCATION (EARLY CHILDHOOD STUDIES)

<b>Duration:</b>	4 Years
<b>Campus:</b>	Joondalup / Mount Lawley
<b>Mid-Year:</b>	No
<b>Requirements:</b>	Practicum

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.

## Professional Recognition

- In addition to the professional recognition listed above, this course is also approved by the Australian Children's Education & Care Quality Authority (ACECQA).

## Non-Standard Timetable Information

Includes the opportunity to complete a fast-tracked final year and achieve eligibility for employment in schools from term four during the same year.

## COURSE STRUCTURE

Requires the completion of 480 credit points.

- Option 1:** Students select 60 credit points consisting of two specified units (ECS4261 and EDF3101) and two Elective Specialisation units selected from one of the listed areas of specialty;
- Option 2:** Students select a School based project totalling 60 credit points; or
- Option 3:** Students undertake an internship totalling 60 credit points.

<sup>^</sup> Designated Unit – a Unit or Unit of Competency, which a Faculty Board has designated as a fundamental course requirement and may only be attempted once unless otherwise determined by Board of Examiners.

YEAR 1	SEMESTER 1	CREDIT POINTS
AED1240	Drama Arts in Early Childhood Education	15
EDL1240	Introduction to Teaching	15
EDL1250	Learning and Learners	15
EDU1009	Communication Skills for Teaching and Learning	15
YEAR 1	SEMESTER 2	CREDIT POINTS
ECS1265	Young Children's Learning and Development	15
LAN1265	English 1: Oral Communication	15
NSL1265	Numeracy and Scientific Literacy for Early Childhood Teachers	15
IPP1260	Inquiry in Professional Practice (Child Care) <sup>^</sup>	15
YEAR 2	SEMESTER 1	CREDIT POINTS
ECM2260	Early Childhood Mathematics 1	15
ECS2245	Play and Pedagogy	15
MUE2240	Music Arts in Early Childhood Education	15
SCE2240	Early Childhood Science and Technology Education	15
YEAR 2	SEMESTER 2	CREDIT POINTS
ECS2240	Guiding Children's Behaviour in Positive Learning Environments	15
HPE2260	Health and Physical Education for Young Children	15
LAN2266	English 2: Literacy Learning in the Early Years	15
IPP2260	Inquiry in Professional Practice (K/PP) <sup>^</sup>	15

YEAR 3	SEMESTER 1	CREDIT POINTS
AED3245	Visual Arts in Early Childhood Education	15
EDS3240	Including Children with Special Educational Needs	15
LAN3246	English 3: Literacy in the Junior Primary Years of School	15
SSE3260	Social Science Education in Early Childhood	15
YEAR 3	SEMESTER 2	CREDIT POINTS
ECM3260	Early Childhood Mathematics 2	15
ECS3260	Assessing and Evaluating Young Children's Learning	15
LAN3260	English 4: Planning and Differentiating the English Curriculum in Early Childhood	15
IPP3260	Inquiry in Professional Practice 3: Junior Primary^	15

YEAR 4	SEMESTER 1	CREDIT POINTS
	Elective Specialisation 1*	15
IPP4240	Assistant Teacher Program^	45

\* The elective specialisation streams allow you to choose 45 credit points from the electives offered in both first and second semester of Year Four (15 credit points in first semester and 30 credit points in second semester).

YEAR 4	SEMESTER 2	CREDIT POINTS
OPTION 1		
REQUIRED UNITS		
EDF3101	Working with Indigenous Australian Children, Youth and their Families	15
ECS4261	Professional Engagement in Early Childhood Education	15

Select two units from one of the following Elective Specialisation categories:

#### Catholic Education

CED4260	An Introduction to Catholic Education	15
CED4261	Religious Education in Catholic Schools	15
CED4262	Catholic Studies: Prayer and Morality	15
CED4263	Catholic Studies: Creed and Sacraments	15
CED4264	The Bible in Religious Education	15

#### The Creative Arts

AED4260	Arts as an Active Experience: Visual Art Education Focus	15
AED4261	Arts as an Active Experience: Music Education Focus	15
AED4262	Arts as an Active Experience: Drama Education Focus	15

#### Health and Physical Education

HPE4010	Analysing Curriculum and Instruction in Physical Education	15
HPE4020	Teaching Health Education	15
HPE4030	Performance and Perspectives in Physical Education and Sport	15
FMS4020	Fundamental Movement Skills and Sport Education	15
PHE4304	Advanced Studies of Teaching Physical Education	15

#### Managing Behaviour

EDU4270	Motivating and Managing Children with Challenging Behaviour	15
EDU4271	Managing the Behaviour of Students with Special Educational Needs	15
EDU4275	Teaching in Rural, Regional and Remote Communities	15

#### Diverse Needs

EDU4035	Early Career School Leadership in Diverse Communities	15
EDU4220	Programs and Curricula for Students with High Support Needs	15
EDU4221	Strategies for Teaching Students with Learning Difficulties and Learning Disabilities	15
EDU4477	Direct Instruction and Teaching Effectiveness in Special Education	15

#### Mathematics

MPE4260	Learning to Enrich the Learning Experience of Mathematically Gifted Primary Students	15
MPE4261	National Testing as a Diagnostic Primary Teaching Tool for Numeracy	15
MPE4262	Transition Mathematics: Geometric Thinking for Years 6 to 8	15
MPE4264	Intensive Mathematics Clinic	15
MSC4111	Supporting the Teaching and Learning of Mathematics and Science K-3	15

#### Language Enrichment

LAN4128	Diagnosis and Remediation of Language/Literacy Problems	15
LAN4118	Diagnosis and Remediation of Language/Literacy Problems 2	15
LIT4260	Children's Literature in the Classroom	15

#### OPTION 2

EDU4226	School-based Project	60
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#### OPTION 3

EDU4227	Internship	60
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**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)

## Primary Education

### BACHELOR OF EDUCATION (PRIMARY)

<b>Duration:</b>	4 Years
<b>Campus:</b>	Joondalup / Mount Lawley / Bunbury
<b>Mid-Year:</b>	No
<b>Requirements:</b>	Practicum

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.

#### Non-Standard Timetable Information

Includes the opportunity to complete a fast-tracked final year and achieve eligibility for employment in schools from term four of that year.

### COURSE STRUCTURE

Requires the completion of 480 credit points.

- **Option 1:** Students select 60 credit points consisting of two specified units (DTM4260 and EDU4260) and two Elective Specialisation units selected from one of the listed areas of specialty;
- **Option 2:** Students select a School based project totalling 60 credit points; or
- **Option 3:** Students undertake an internship totalling 60 credit points.

^ Designated Unit – a Unit or Unit of Competency, which a Faculty Board has designated as a fundamental course requirement and may only be attempted once unless otherwise determined by Board of Examiners.

YEAR 1	SEMESTER 1	CREDIT POINTS
EDL1240	Introduction to Teaching	15
EDL1250	Learning and Learners	15
ICT1250	Multimodal Approaches to Teaching and Learning	15
LAN1240	Professional Literacies	15
YEAR 1	SEMESTER 2	CREDIT POINTS
EDL1260	Children's Growth, Development and Learning	15
LAN1260	Spoken Language in Primary School	15
NSL1260	Numeracy and Scientific Literacy for Primary Teachers	15
PPA1260	Professional Experience 1^	15

YEAR 2	SEMESTER 1	CREDIT POINTS
HPE2240	Health and Physical Education in Primary Schools	15
LAN2240	English in the Early Years of Primary School	15
MAE2240	Foundations of Primary Mathematics Education	15
SSE2240	Social Science Education in Primary Schools	15

YEAR 2	SEMESTER 2	CREDIT POINTS
AED2260	The Arts in Education	15
EDU2260	Positive Learning Environments	15
LAN2260	English in Middle and Upper Primary School	15
PPA2360	Professional Experience 2^	15

YEAR 3	SEMESTER 1	CREDIT POINTS
AED3240	The Arts in Education 2	15
EDF3101	Working with Indigenous Australian Children, Youth and their Families	15
EDS3240	Including Children with Special Educational Needs	15
LAN3240	English for Speakers of Other Languages or Dialects	15

YEAR 3	SEMESTER 2	CREDIT POINTS
EDU3265	Assessing and Evaluating Learning	15
MAE3260	Teaching and Learning in Primary Mathematics	15
SCE3260	Science Education in Primary Schools	15
PPA3260	Professional Experience 3^	15

YEAR 4	SEMESTER 1	CREDIT POINTS
Elective Specialisation 1*		15
ATP4240	Professional Experience 4 – Assistant Teacher Program^	45

\* The elective specialisation streams allow you to choose 45 credit points from the electives offered in both first and second semester of Year Four (15 credit points in first semester and 30 credit points in second semester).

“There are things you have to experience in a classroom to fully understand.”

I looked nationwide for the best course and my research suggested ECU was preferred by Western Australian employers, as well as being well respected nationally.

The facilities are both modern and functional and there's a good balance of theory and practice.

**Michael Everett**  
ECU Primary Education student



YEAR 4	SEMESTER 2	CREDIT POINTS
<b>OPTION 1</b>		
DTM4260	Materials Design and Technology	15
EDU4260	Transition to Teaching	15
Select two units from one of the following Elective Specialisation categories:		
<b>Catholic Education</b>		
CED4260	An Introduction to Catholic Education	15
CED4261	Religious Education in Catholic Schools	15
CED4262	Catholic Studies: Prayer and Morality	15
CED4263	Catholic Studies: Creed and Sacraments	15
CED4264	The Bible in Religious Education	15
<b>The Creative Arts</b>		
AED4260	Arts as an Active Experience: Visual Art Education Focus	15
AED4261	Arts as an Active Experience: Music Education Focus	15
AED4262	Arts as an Active Experience: Drama Education Focus	15
<b>Health and Physical Education</b>		
HPE4010	Analysing Curriculum and Instruction in Physical Education	15
HPE4020	Teaching Health Education	15
HPE4030	Performance and Perspectives in Physical Education and Sport	15
FMS4020	Fundamental Movement Skills and Sport Education	15
PHE4304	Advanced Studies of Teaching Physical Education	15
<b>Managing Behaviour</b>		
EDU4270	Motivating and Managing Children with Challenging Behaviour	15
EDU4271	Managing the Behaviour of Students with Special Educational Needs	15
EDU4275	Teaching in Rural, Regional and Remote Communities	15
<b>Diverse Needs</b>		
EDU4035	Early Career School Leadership in Diverse Communities	15
EDU4220	Programs and Curricula for Students with High Support Needs	15
EDU4221	Strategies for Teaching Students with Learning Difficulties and Learning Disabilities	15
EDU4477	Direct Instruction and Teaching Effectiveness in Special Education	15
<b>Mathematics</b>		
MPE4260	Learning to Enrich the Learning Experience of Mathematically Gifted Primary Students	15
MPE4261	National Testing as a Diagnostic Primary Teaching Tool for Numeracy	15
MPE4262	Transition Mathematics: Geometric Thinking for Years 6 to 8	15
MPE4263	Transition Mathematics: Early Algebraic Thinking for Years 6 to 8	15
MPE4264	Intensive Mathematics Clinic	15
MSC4111	Supporting the Teaching and Learning of Mathematics and Science K-3	15
<b>Language Enrichment</b>		
LAN4128	Diagnosis and Remediation of Language/Literacy Problems	15
LAN4118	Diagnosis and Remediation of Language/Literacy Problems 2	15
LIT4260	Children's Literature in the Classroom	15

<b>OPTION 2</b>		
EDU4226	School-based Project	60
<b>OPTION 3</b>		
EDU4227	Internship	60

Careers: Primary School Teacher.

See more course information:  
[reachyourpotential.com.au/courses/Y41](http://reachyourpotential.com.au/courses/Y41)

## Secondary Education

### BACHELOR OF EDUCATION (SECONDARY)

<b>Duration:</b>	4 Years
<b>Campus:</b>	Joondalup / Mount Lawley
<b>Mid-Year:</b>	No
<b>Requirements:</b>	Practicum

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.

#### Majors:

- Biological Science Education
- Design and Technology Education
- Drama Education
- English Education
- Health and Physical Education
- Home Economics Education
- Mathematics Education
- Music Education
- Physical Science Education
- Social Science Education
- Visual Arts Education

#### Admission Requirements

**Biological Science Education Major:** Satisfactory performance in a course from the Science Learning Area at

Western Australian Certificate of Education stages 3A/3B, or equivalent.

**Drama Education Major:** Audition.

**Mathematics Education Major:** Satisfactory performance in Western Australian Certificate of Education General Mathematics 3A/3B, or the equivalent. (Satisfactory performance in Mathematics 3C/3D or Mathematics: Specialist 3A/3B, or the equivalent, is preferred.)

**Music Education Major:** Audition.

Applicants must apply to the Western Australian Academy of Performing Arts (WAAPA) to arrange the audition.

Applicants are assessed on:

- Successful completion of a practical test on the applicant's chosen instrument.
- 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 WAAPA.

**Physical Science Education Major:** Satisfactory performance in Western Australian Certificate of Education Stage 3 Mathematics, or equivalent AND satisfactory performance in 3A/3B Chemistry or 3A/3B Physics, or equivalent.

**Visual Arts Education Major:** Interview and folio presentation.

## COURSE STRUCTURE

Requires the completion of 480 credit points.

- Core Units – 10 Units
- Major Units – 10 Units (All majors, with the exception of the Music Education Major, which has 19 Major Unit units)
- Curriculum Major Units – 2 Units
- Minor Unit – 4 Units
- Curriculum Minor Units – 2 Units
- Practicum – 3 Units

Students undertaking Majors in English Education and Music Education will have slight variations in the course structure and should refer to the footnotes below.

It is very important that all students closely follow their course plan to ensure that they complete units in the correct semester of study. Students should contact the Student Information Office or the Course Coordinator if they have any queries in relation to their course pattern.

^ Designated Unit – a Unit or Unit of Competency, which a Faculty Board has designated as a fundamental course requirement and may only be attempted once unless otherwise determined by Board of Examiners.

YEAR 1	SEMESTER 1	CREDIT POINTS
EDU1009	Communication Skills for Teaching and Learning	15
	Major Unit 1	15
	Major Unit 2	15
	Minor Unit 1	15
YEAR 1	SEMESTER 2	CREDIT POINTS
EDU1010	Becoming a Teacher	15
	Major Unit 3	15
	Major Unit 4	15
	Minor Unit 2	15

YEAR 2	SEMESTER 1	CREDIT POINTS
EDU2110	Teaching, Learning and Assessment	15
	Curriculum Major Unit 1	15
	Major Unit 5	15
	Major Unit 6	15

YEAR 2	SEMESTER 2	CREDIT POINTS
EDU2231	Creating Positive Learning Environments	15
	Curriculum Major Unit 2	15
PPA2211	First Professional Practice^	15
	Major Unit 7	15

YEAR 3	SEMESTER 1	CREDIT POINTS
	Curriculum Minor Unit 1	15
	Major Unit 8	15
	Major Unit 9	15
	Minor Unit 3	15

YEAR 3	SEMESTER 2	CREDIT POINTS
	Curriculum Minor Unit 2	15
CUR3211	Integrating Curriculum with Practice	15
PPA3211	Second Professional Practice^	15
EDF3101	Working with Indigenous Australian Children, Youth and their Families	15

YEAR 4	SEMESTER 1	CREDIT POINTS
EDU4120	Literacy in Teaching and Learning	15
PPA4211	Assistant Teacher Program^	45

YEAR 4	SEMESTER 2	CREDIT POINTS
EDU3104	Diversity in the Secondary Classroom	15
	Minor Unit 4	15
CUR4210	Curriculum Enrichment for the Major	15
	Secondary Specialisation	15
CUR4212	ICT-Enhanced Curriculum	15

## MAJORS

### BIOLOGICAL SCIENCE EDUCATION

Campus: Joondalup

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 Western Australian Certificate of Education stages 3A/3B, or equivalent is required.

Students must complete 10 Major Content Study units and 2 Curriculum Major units.

MAJOR CONTENT STUDY UNITS		CREDIT POINTS
SCC1123	Chemistry for the Life Sciences	15
SCI1187	Form and Function in Biology	15
SCI1183	Origins and Evolution of Life	15



SCP1134	Foundations of Physics	15
SCB2322	Genetics and Evolution	15
SCH1134	Human Structure and Function	15
SCH3434	Human Reproduction, Development and Ageing	15
SCB2222	Cellular and Molecular Biology	15
SCH2235	Applied Microbiology	15
CUR4210	Curriculum Enrichment for the Major Secondary Specialisation	15

CURRICULUM MAJOR UNITS		CREDIT POINTS
SCE2101	Secondary Science Education	15
SCE2102	Secondary Science Education 2	15

**Careers:** Secondary Biological Science Teacher.

### DESIGN AND TECHNOLOGY EDUCATION

**Campus:** Mount Lawley

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.

Students must complete 10 Major Content Study units and 2 Curriculum Major units.

MAJOR CONTENT STUDY UNITS		CREDIT POINTS
DTM1104	Materials Design and Technology 1	15
DTM1105	Materials Design and Technology 2	15
DTM2104	Materials Design and Technology 3	15
DTM2105	Materials Design and Technology 4	15
DTC3101	Visual Communication and Design 2	15
DTM2201	Materials Technology 4	15
DEN3101	Engineering Design 1	15
DEN4110	Engineering Design 2	15
DTS3102	Systems Design 2	15
CUR4210	Curriculum Enrichment for the Major Secondary Specialisation	15

CURRICULUM MAJOR UNITS		CREDIT POINTS
DTE2110	Design and Technology Education 1	15
DTE3110	Design and Technology Education 2	15

**Careers:** Secondary Design and Technology Teacher.

### DRAMA EDUCATION

**Campus:** Mount Lawley

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:**

Audition.

MAJOR CONTENT STUDY UNITS		CREDIT POINTS
DST1100	Drama as Discovery	15
DST1125	Interpretation of Text	15
DST1225	Theatre History 1	15
DST1215	Introduction to Directing	15
DST2245	Writing for Theatre	15
DST2225	The Director in the 21st Century	15
DST2255	Theatre as Change	15
DST3120	Australian Drama	15
DST4101	Theatre and Young People	15
DST4165	Contemporary Theatre Practice	15

CURRICULUM MAJOR UNITS		CREDIT POINTS
DSE2110	Teaching Secondary Drama	15
DSE2210	Teaching Senior School Drama	15

**Careers:** Secondary Drama Teacher.

### ENGLISH EDUCATION

**Campus:** Mount Lawley

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.

MAJOR CONTENT STUDY UNITS		CREDIT POINTS
ENG1140	Discovering Literature	15
ENG1050	Literature and Social Change	15
CUR2210	Curriculum Extension and Enrichment	15

**Select seven units from the following list:**

ENG1060	English Grammar for Professionals	15
ENG1233	Myths and Legends from Around the World	15
ENG1244	Arthurian Myths and Legends	15
ENG2470	Children, Youth and Global Media	15
ENG3042	Theory, Taste and Trash	15
ENG3050	Poetry and Passion	15
ENG3140	From Fiction to Film	15
ENG3160	Graphic Novels	15
ENG3165	Australian Fiction	15
ENG3170	Diverse Voices in Literature	15
ENG3175	Jane Austen: Past and Present	15
ENG2180	Comedy and Tragedy in Drama	15
ENG3214	Freedom to Play and Victorian Children	15
ENG3464	Fantasy Literature for Children	15
ENG3472	Children and Poetry	15
WRT3120	Biographical and Autobiographical Writing	15

CURRICULUM MAJOR UNITS		CREDIT POINTS
LAN2250	Introduction to Secondary English Teaching	15
LAN2251	Planning and Teaching English 7-12	15

**HEALTH AND PHYSICAL EDUCATION****Campus:** Joondalup

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.

MAJOR CONTENT STUDY UNITS		CREDIT POINTS
EBH1101	Human Anatomy	15
SPS2111	Performance Studies 6	15
EBH1102	Human Physiology	15
SPS1113	Sports Biomechanics and Functional Anatomy	15
SPS3104	Performance Studies 7	15
SPS2206	Applied Exercise Physiology and Programming	15
SPS3101	Psychology of Sport and Exercise	15
SPS1120	Performance Studies 2	15
SPS1114	Acquisition of Skill	15
CUR4210	Curriculum Enrichment for the Major Secondary Specialisation	15

CURRICULUM MAJOR UNITS		CREDIT POINTS
HPE2101	Teaching Health and Physical Education 1	15
HPE2201	Teaching Health and Physical Education 2	15

**Careers:** Secondary Physical Education Teacher.

**HOME ECONOMICS EDUCATION****Campus:** Joondalup

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.

MAJOR CONTENT STUDY UNITS		CREDIT POINTS
CHN1101	Ecology of Children and Families 1	15
NUT1121	Human Nutrition	15
CSC1175	Textiles and Clothing 1	15
NUT1111	Food and Nutrients	15
FAS1103	Inquiry for Textiles	15
HOS2113	Food Knowledge and Appreciation	15
HOS2500	Food Service Management	15
CSC3275	Textiles and Clothing 2	15
NUT2210	Nutrition in the Life Cycle	15
CUR4210	Curriculum Enrichment for the Major Secondary Specialisation	15

CURRICULUM MAJOR UNITS		CREDIT POINTS
HEE2312	Home Economics Curriculum 1	15
HEE2313	Home Economics Curriculum 2	15

**Careers:** Secondary Home Economics Teacher.

**MATHEMATICS EDUCATION****Campus:** Joondalup

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 Western Australian Certificate of Education 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).

MAJOR CONTENT STUDY UNITS		CREDIT POINTS
MAT1137	Introductory Applied Mathematics*	15
MAT1114	Introductory Statistics	15
MAT1184	Problem Solving and Modelling	15
MAT1163	Linear Algebra	15
MAT1236	Calculus 1**	15
MAT3488	Biostatistics	15
<b>EITHER</b>		
MAT3486	Multivariate Calculus	15
<b>OR</b>		
MAT2440	Time Series Forecasting	15
MAT2438	Optimisation and Networks***	15
MAT2439	Mathematical Modelling	15

**Complete the following unit in the final semester of study:**

CUR4210	Curriculum Enrichment for the Major Secondary Specialisation	15
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CURRICULUM MAJOR UNITS		CREDIT POINTS
MSE2101	Teaching Lower Secondary Mathematics	15
MSE2102	Planning and Assessment in Secondary Mathematics	15

\* In Semester 1, MAT1137 may be replaced by MAT1236 with the permission of the curriculum coordinator

\*\* In Semester 3, MAT1236 may be replaced by MAT2438 with the permission of the curriculum coordinator

\*\*\* In Semester 5, MAT2438 may be replaced by MAT2437 with the permission of the curriculum coordinator, provided MAT3486 was completed in Semester 4

**Careers:** Secondary Mathematics Teacher.

**MUSIC EDUCATION****Campus:** Mount Lawley

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.

**Admission Requirements:**

Audition.

Applicants must apply to the Western Australian Academy of Performing Arts (WAAPA) to arrange the audition.

Applicants are assessed on:

- Successful completion of a practical test on the applicant's chosen instrument.
- 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 WAAPA.

**Jazz**

MAJOR CONTENT STUDY UNITS		CREDIT POINTS
MUS1305	Jazz Principal Study 1	10
MUS1308	Jazz Improvisation 1	10
MUS1309	Jazz Aural 1	5
MUS1307	Jazz Arranging 1	5
MUS1306	Jazz History and Culture 1	5
MUS1313	Jazz Repertoire Ensemble 1	10
MUS1314	Jazz Principal Study 2	10
MUS1317	Jazz Improvisation 2	10
MUS1318	Jazz Aural 2	5
MUS1316	Jazz Arranging 2	5
MUS2305	Jazz Principal Study 3	10
MUS2308	Jazz Improvisation 3	10
MUS2309	Jazz Aural 3	5
MUS2307	Jazz Arranging 3	5
MUS2314	Jazz Principal Study 4	10
MUS2317	Jazz Improvisation 4	10
MUS2318	Jazz Aural 4	5
MUS2316	Jazz Arranging 4	5
CUR4210	Curriculum Enrichment for the Major Secondary Specialisation	15

CURRICULUM MAJOR UNITS		CREDIT POINTS
MUE2125	Teaching Music in Secondary School	15
MUE3120	Contemporary Music Teaching Practices	15

**Contemporary**

MAJOR CONTENT STUDY UNITS		CREDIT POINTS
MUS1425	Contemporary Principal Study 1	15
MUS1408	Contemporary Aural 1	5
MUS1409	Contemporary Music Theory 1	5
MUS1407	Contemporary History and Culture 1	5
MUS1426	Contemporary Ensemble 1	15
MUS1427	Contemporary Principal Study 2	15
MUS1418	Contemporary Aural 2	5
MUS1419	Contemporary Music Theory 2	5
MUS1417	Contemporary History and Culture 2	5
MUS2425	Contemporary Principal Study 3	15
MUS2408	Contemporary Aural 3	5
MUS2409	Contemporary Music Theory 3	5
MUS2412	Contemporary Large Ensemble 3	5
MUS2427	Contemporary Principal Study 4	15
MUS2418	Contemporary Aural 4	5
MUS2419	Contemporary Music Theory 4	5
MUS2422	Contemporary Large Ensemble 4	5
CUR4210	Curriculum Enrichment for the Major Secondary Specialisation	15

CURRICULUM MAJOR UNITS		CREDIT POINTS
MUE2125	Teaching Music in Secondary School	15
MUE3120	Contemporary Music Teaching Practices	15

**Classical**

MAJOR CONTENT STUDY UNITS		CREDIT POINTS
MUS1505	Classical Principal Study 1	15
MUS1506	Classical Aural 1: Fundamentals of Aural Training	10
MUS1504	Music Techniques 1: Fundamentals of Music Theory	5
MUS1508	Music History: Modernism and Postmodernism	10
MUS1509	Becoming a Performer	5
MUS1513	Classical Principal Study 2	15
MUS1514	Classical Aural 2: Fundamental Principles of Baroque and Classical Music	10

MUS1524	Music Techniques 2: Fundamental Principles of Baroque and Classical Harmony	5
MUS2505	Classical Principal Study 3	15
MUS2506	Classical Aural 3: Renaissance and Baroque	10
MUS2519	Music Techniques 3: Renaissance and Baroque	5
MUS2513	Classical Principal Study 4	15
MUS2514	Classical Aural 4: Classical and Romantic	10
MUS2529	Music Techniques 4: Classical and Romantic	5
CUR4210	Curriculum Enrichment for the Major Secondary Specialisation	15

CURRICULUM MAJOR UNITS		CREDIT POINTS
MUE2125	Teaching Music in Secondary School	15
MUE3120	Contemporary Music Teaching Practices	15

**PHYSICAL SCIENCE EDUCATION**

Campus: Joondalup

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 Western Australian Certificate of Education 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.

MAJOR CONTENT STUDY UNITS		CREDIT POINTS
SCC1111	General Chemistry	15
SCP1111	Physics of Motion	15
MAT1137	Introductory Applied Mathematics	15
SCC1201	Chemistry: Structure and Reactions	15
SCP1112	Waves and Electricity	15
SCC2211	Organic Chemistry	15
SCP2343	Intermediate Physics	15
SCI1187	Form and Function in Biology	15
SCC2301	Forensic and Analytical Chemistry	15
CUR4210	Curriculum Enrichment for the Major Secondary Specialisation	15

CURRICULUM MAJOR UNITS		CREDIT POINTS
SCE2101	Secondary Science Education	15
SCE2102	Secondary Science Education 2	15

**Careers:** Secondary Physical Science Teacher.



## SOCIAL SCIENCE EDUCATION

Campus: Mount Lawley

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.

Students must complete 10 Major Content Study units and 2 Curriculum Major units.

MAJOR CONTENT STUDY UNITS		CREDIT POINTS
GEO1150	Geography and Environment: People, Pattern, Process	15
ECF1110	Economics I	15
POL1104	Foundations of Politics and Government	15
CUR4210	Curriculum Enrichment for the Major Secondary Specialisation	15
HIS1105	World History	15
OR		
HIS1106	Themes in Australian History	15

Select five units from the following list:

ACS2122	Aboriginal Perspectives on the Environment	15
GEO3123	Physical Geography: Landforms and Landscapes	15
HIS3101	Human Rights: Struggles for Global Justice	15
HIS3102	War and Peace in the 20th Century	15
HIS3103	Drugs, Alcohol and Empire	15
HIS3104	Revolutionary Europe 1789-1871	15
HIS3105	Criminal Underworlds: Crime and Society Since 1800	15
HIS3106	The World's Most Dangerous Places: Politics and History through Documentary	15
HIS3124	The History and Sociology of Genocide	15
HIS3127	Ancient Greece and Rome	15
POL2103	Terrorism	15
POL2130	Themes in Global Politics	15
POL3106	Public Policy: Shaping Nations	15
POL3109	China: The Rise of a Global Power	15
POL3110	Global Politics and the Environment	15
POL3124	Hitler and Stalin: Studies in Power, Ideology and Propaganda	15
POL2127	Australian Government	15
POL3133	Visionaries, Warmongers and Protesters: American Political History Through Film (1950-1975)	15

CURRICULUM MAJOR UNITS		CREDIT POINTS
SSE2130	Teaching and Learning Society & Environment	15
SSE2230	Planning for Senior Secondary Society & Environment	15

Careers: Secondary Social Science Teacher.

## VISUAL ARTS EDUCATION

Campus: Mount Lawley

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 six setting as specialist teachers. Emphasis is placed upon collaborative teaching processes whilst acknowledging the importance of individual creative practice.

### Admission Requirements

Interview and folio presentation.

MAJOR CONTENT STUDY UNITS		CREDIT POINTS
AED1110	Introduction to Ceramics	15
VIS1305	Materials and Methods: Approaches to Studio	15
VIS1303	Introduction to Drawing	15
VIS2519	Painting: Old Country, New Visions	15
VIS2315	Art History: Enduring Traces	15
VIS2525	Printmaking: Mapping Self and World	15
PHO1105	Photo Work	15
Elective Unit 1		15
Elective Unit 2		15
CUR4210	Curriculum Enrichment for the Major Secondary Specialisation	15

CURRICULUM MAJOR UNITS		CREDIT POINTS
AED2203	Art Education Foundations	15
AED2303	Lower Secondary Art Education (Years 7-9)	15

### RECOMMENDED ELECTIVES

FAS1103	Inquiry for Textiles	15
VIS3531	Sculpture: Art and Environment	15
VIS3530	Painting Life and Death	15
VIS3535	Photographic Printmaking	15
TDD3210	Glass Design	15
DTM1104	Materials Design and Technology 1	15

Careers: Visual Arts Teacher.

See more course information:  
[reachyourpotential.com.au/courses/Y68](https://reachyourpotential.com.au/courses/Y68)





# Why Choose the Western Australian Academy of Performing Arts?

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.

## 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 awardwinners 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*.

## LIGHTING UP NEW YORK

WAAPA Lighting graduate Mitchell Fenton has just been employed as Assistant Lighting Designer at KB Associates in New York after interning with Broadway lighting designer Ken Billington on three musicals: *Chaplin* (workshop), *Merrily We Roll Along* (Off Broadway) and *Shatner's World* (Broadway). KB Associates, Inc. is an internationally renowned design and production firm that for over 25 years has specialised in creating hundreds of ground-breaking theatrical shows and architectural environments, from Broadway stages to the world's most prestigious opera houses, and television specials to major theme park attractions.

## 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 McNnes 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.

## AUDITIONS AND INTERVIEWS AT WAAPA

Auditions and interviews 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.

Information relating to interview and audition requirements and procedures is available from WAAPA.



"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**

ECU Bachelor of Arts (Arts Management) graduate

# Acting

## BACHELOR OF ARTS (ACTING)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Mount Lawley
<b>Mid-Year:</b>	No
<b>Requirements:</b>	Interview

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

Audition and interview.

## COURSE STRUCTURE

Requires the completion of 23 units / 360 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
ACT1001	Introduction to Acting	15
ACT1002	The Role of the Actor	15
ACT1003	Foundations of Movement for an Actor	15
ACT1004	Discovering the Performer's Voice	15

YEAR 1	SEMESTER 2	CREDIT POINTS
ACT1005	Acquiring Basic Acting Skills	15
ACT1006	Integrating the Skills of the Actor	15
ACT1007	Movement for the Actor	15
ACT1008	Words and the Body	15

YEAR 2	SEMESTER 1	CREDIT POINTS
ACT2001	The Actor in Ensemble	15
ACT2002	The Dynamic Actor	15
ACT2003	Extending Vocal Knowledge	15
ACT2004	Approach to Shakespeare and Heightened Text	15

YEAR 2	SEMESTER 2	CREDIT POINTS
ACT2005	The Actor in Performance	15
ACT2006	The Embodied Actor	15
ACT2007	Dynamic Voice	15
ACT2008	Extending and Exploring Acting Techniques Through Character and Screen	15

YEAR 3	SEMESTER 1	CREDIT POINTS
ACT3001	The Professional Actor	15
ACT3002	The Creative Physical Actor	15
ACT3003	Professional Voice	15
ACT3004	Acting for Screen*	30

\* ACT3004 Acting for Screen is a full year, 30 credit point unit

YEAR 3	SEMESTER 2	CREDIT POINTS
ACT3005	Professional Preparation and Audition Technique	15

ACT3006	Acting for the Stage	15
ACT3008	Showcase	15

**Careers:** Actor, Entertainer, Performer.

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

# Arts Management

## BACHELOR OF ARTS (ARTS MANAGEMENT)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Mount Lawley
<b>Mid-Year:</b>	No
<b>Requirements:</b>	Interview – Practicum

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

**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.

### Electives

Third year students select two Elective Study units from a range offered by other ECU faculties. Students may select these electives from an approved list (which will cover key business management areas such as marketing, management, finance etc). Students will be able to apply to do an elective not on the list with the approval of the Course Coordinator. Students may claim exemptions from Elective Study units on the basis of other tertiary qualifications.

### Practicum

First year students will demonstrate their understanding of theory through staffing Front of House for WAAPA productions.



Second year students take on the management roles of Front of House and are also encouraged to become involved in community and professional activities.

Third year students in semester one are required to gain experience with professional companies.

In the final semester, students undertake their Industry Placement with a professional arts organisation. This is a full-time, ten week placement which is designed to synthesise theory and practice and to provide students with the opportunity to demonstrate their knowledge and skills acquired over the previous five semesters. It also provides a transition period that is a practical preparation for the workforce.

## COURSE STRUCTURE

Requires the completion of 22 units / 360 credit points.

- Core Units – 19 Units
- Electives – 2 Units
- Practicum – 1 Unit

YEAR 1	SEMESTER 1	CREDIT POINTS
ADM1310	Managing People	15
ADM1315	Financial Processes in the Arts	15
ADM1320	Computing for Arts Management	15
ADM1325	Communication in the Arts	15

YEAR 1	SEMESTER 2	CREDIT POINTS
ADM1330	Arts Marketing Fundamentals	15
ADM1335	Arts Legal Framework	15
ADM1340	Arts Production and Presentation	15
ECF1110	Economics I	15

YEAR 2	SEMESTER 1	CREDIT POINTS
ADM2410	Arts in Contemporary Society	15
ADM2415	Managing Arts Organisations	15
ADM2420	Planning and Executive Producing	15
ADM2425	Managerial Finance for the Arts	15

YEAR 2	SEMESTER 2	CREDIT POINTS
ADM2430	Marketing the Arts	15
ADM2435	Cultural Critique	15
ADM2445	Arts Law	15
ADM2455	Managing Arts Resources	15

YEAR 3	SEMESTER 1	CREDIT POINTS
ADM3510	Financial Decision Making for the Arts	15
ADM3520	Business Development in the Arts	15
Elective Unit 1		15
Elective Unit 2		15

YEAR 3	SEMESTER 2	CREDIT POINTS
ADM3530	Arts Management: Principles and Practices	30
ADM3540	Industry Placement	30

**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)

# Dance

## BACHELOR OF ARTS (DANCE)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Mount Lawley
<b>Mid-Year:</b>	No
<b>Requirements:</b>	Interview – Practicum

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

Audition and interview.

## COURSE STRUCTURE

Requires the completion of 27 units / 360 credit points.

- Core Units – 26 Units
- Practicum – 1 Unit

YEAR 1	FULL-YEAR	CREDIT POINTS
DAN1021	Ballet 1	20
DAN1022	Performance 1	20
DAN1025	Contemporary Dance and Allied Techniques 1	20
DAN1032	Related Physical Disciplines 1	5
DAN1034	Integrated Body Practices 1	10



DAN1035	Dance History and Analysis 1	10
DAN1036	Choreography 1	15
<b>YEAR 1</b>	<b>SEMESTER 1</b>	<b>CREDIT POINTS</b>
DAN1033	Allied Arts 1	10
<b>YEAR 1</b>	<b>SEMESTER 2</b>	<b>CREDIT POINTS</b>
ADM1250	History of the Arts	10
<b>YEAR 2</b>	<b>FULL-YEAR</b>	<b>CREDIT POINTS</b>
DAN2121	Ballet 2 *	20
DAN2122	Performance 2 *	20
DAN2125	Contemporary Dance and Allied Techniques 2	20
DAN2132	Related Physical Disciplines 2	5
DAN2133	Allied Arts 2 *	5
DAN2234	Integrated Body Practices 2	5
DAN2135	Dance History and Analysis 2	5
DAN2136	Choreography 2	15
<b>YEAR 2</b>	<b>SEMESTER 1</b>	<b>CREDIT POINTS</b>
DAN2031	Dance Teaching Methods *	5
<b>YEAR 2</b>	<b>SEMESTER 2</b>	<b>CREDIT POINTS</b>
ADM2410	Arts in Contemporary Society	15
DAN3131	Dance Teaching Methods 2 *	5

\* Students who have previously completed an Advanced Diploma may substitute DAN2155, DAN2165 and DAN2170 (totalling 55 credit points) for DAN2121, DAN2122, DAN2133, DAN2031 and DAN3131 (totalling 55 credit points).

YEAR 3		CREDIT POINTS
Core Units		
DAN3235	Dance History and Analysis 3	15
PAM2006	Arts Management	10
Select two units from the following list:		
DAN3232	Related Physical Disciplines 3	10
DAN3120	Secondment and Industry Placement	10
DAN3239	Allied Arts 3	10
DAN3237	Multi Media for Dance	10
Select three units from the following list:		
DAN3222	Performance 3	25
DAN3225	Contemporary Dance and Allied Techniques 3	25
DAN3236	Choreography 3	25
DAN3221	Ballet 3	25

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

See more course information:  
[reachyourpotential.com.au/courses/G48](http://reachyourpotential.com.au/courses/G48)

## Music

### BACHELOR OF MUSIC

**Duration:** 4 Years  
**Campus:** Mount Lawley  
**Mid-Year:** No  
**Requirements:** Interview

Prepares student for entry into the music profession.

#### Majors:

- Classical Performance: Instrumental
- Classical Performance: Vocal
- Composition and Music Technology
- Contemporary Music
- Jazz

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

Audition (including a theory test) and interview.

### COURSE STRUCTURE

Requires the completion of 360 credit points.

## MAJORS

#### CLASSICAL PERFORMANCE: INSTRUMENTAL

**Campus:** Mount Lawley

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

Audition (including a theory test) and interview.

#### Major Structure

Requires the completion of 43 units / 360 credit points.

- Core Units – 39
- Classical Elective Unit – 4 Units

<b>YEAR 1</b>	<b>SEMESTER 1</b>	<b>CREDIT POINTS</b>
MUS1505	Classical Principal Study 1	15
MUS1506	Classical Aural 1: Fundamentals of Aural Training	10
MUS1504	Music Techniques 1: Fundamentals of Music Theory	5
MUS1508	Music History: Modernism and Postmodernism	10
MUS1509	Becoming a Performer	5

Select one unit from the following list:

MUS1501	Classical Ensemble 1	15
MUS1502	Piano Skills (Even Years)	15
MUS1503	Piano Literature 1 (Odd Years)	15

<b>YEAR 1</b>	<b>SEMESTER 2</b>	<b>CREDIT POINTS</b>
MUS1513	Classical Principal Study 2	15
MUS1514	Classical Aural 2: Fundamental Principles of Baroque and Classical Music	10
MUS1524	Music Techniques 2: Fundamental Principles of Baroque and Classical Harmony	5

MUS1516	Music History: Classical Overview	10
MUS1517	Music Tools	5

**Select one unit from the following list:**

MUS1525	Classical Ensemble 2	15
MUS1526	Piano Pedagogy (Even Years)	15
MUS1527	Piano Accompaniment (Odd Years)	15

YEAR 2	SEMESTER 1	CREDIT POINTS
MUS2505	Classical Principal Study 3	15
MUS2506	Classical Aural 3: Renaissance and Baroque	10
MUS2519	Music Techniques 3: Renaissance and Baroque	5
MUS2508	Music History: Baroque	10
MUS2509	Managing a Career in Music	5

**Select one unit from the following list:**

MUS2526	Classical Ensemble 3	15
MUS2527	Piano Skills (Even Years)	15
MUS2528	Piano Literature (Odd Years)	15

YEAR 2	SEMESTER 2	CREDIT POINTS
MUS2513	Classical Principal Study 4	15
MUS2514	Classical Aural 4: Classical and Romantic	10
MUS2529	Music Techniques 4: Classical and Romantic	5
MUS2516	Introduction to Instrumental Pedagogy	5
	Classical Elective Unit	10

**Select one unit from the following list:**

MUS2530	Classical Ensemble 4	15
MUS1526	Piano Pedagogy (Even Years)	15
MUS1527	Piano Accompaniment (Odd Years)	15

YEAR 3	SEMESTER 1	CREDIT POINTS
MUS3505	Classical Principal Study 5	20
MUS3506	Classical Aural 5: Romantic and Twentieth Century	10
MUS3507	Classical Ensemble 5	10
MUS3508	Music History: Classic to Romantic	10
	Classical Elective Unit	10

YEAR 3	SEMESTER 2	CREDIT POINTS
MUS3509	Classical Principal Study 6	20
MUS3510	Classical Aural 6: Advanced Music Skills	10
MUS3511	Classical Ensemble 6	10

MUS3512	Music History: Historical Performance Practices	10
	Classical Elective Unit	10

YEAR 4	SEMESTER 1	CREDIT POINTS
MUS4505	Classical Principal Study 7	20
MUS4506	Music Techniques 5: Twentieth Century	10
MUS4507	Classical Ensemble 7	10
MUS3513	Music History: Australian Music	10
	Classical Elective Unit	10

YEAR 4	SEMESTER 2	CREDIT POINTS
MUS4510	Classical Principal Study 8	20
MUS4511	Music Techniques 6: Composition and Arranging	10
MUS4512	Classical Ensemble 8	10
	Classical Elective Unit	10

**Careers:** Musician, Music Tutor, Accompanist, Repetiteur.

**CLASSICAL PERFORMANCE: VOCAL**

**Campus:** Mount Lawley

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**

Audition (including a theory test) and interview.

**Major Structure**

Requires the completion of 49 units / 360 credit points.

- Core Units – 48
- Classical Elective Unit – 1 Unit





YEAR 1	SEMESTER 1	CREDIT POINTS
MUS1505	Classical Principal Study 1	15
MUS1506	Classical Aural 1: Fundamentals of Aural Training	10
MUS1504	Music Techniques 1: Fundamentals of Music Theory	5
MUS1508	Music History: Modernism and Postmodernism	10
MUS1705	Acting and Performance Skills	5
MUS1706	Italian Lyric Diction 1	5
MUS1711	Italian 1	10

YEAR 1	SEMESTER 2	CREDIT POINTS
MUS1513	Classical Principal Study 2	15
MUS1514	Classical Aural 2: Fundamental Principles of Baroque and Classical Music	10
MUS1524	Music Techniques 2: Fundamental Principles of Baroque and Classical Harmony	5
MUS1516	Music History: Classical Overview	10
MUS1708	Acting and Performance Skills 2	5
MUS1709	Italian Lyric Diction 2	5
MUS1712	Italian 2	10

YEAR 2	SEMESTER 1	CREDIT POINTS
MUS2505	Classical Principal Study 3	15
MUS2506	Classical Aural 3: Renaissance and Baroque	10
MUS2519	Music Techniques 3: Renaissance and Baroque	5
MUS2508	Music History: Baroque	10
MUS2705	Acting and Performance Skills 3	5
MUS2706	German Lyric Diction 1	5
MUS2703	German 1	10

YEAR 2	SEMESTER 2	CREDIT POINTS
MUS2513	Classical Principal Study 4	15
MUS2514	Classical Aural 4: Classical and Romantic	10
MUS2529	Music Techniques 4: Classical and Romantic	5
MUS2709	Acting and Performance Skills 4	5
MUS2710	German Lyric Diction 2	5
MUS2704	German 2	10
MUS3512	Music History: Historical Performance Practices	10

YEAR 3	SEMESTER 1	CREDIT POINTS
MUS3505	Classical Principal Study 5	20
MUS3506	Classical Aural 5: Romantic and Twentieth Century	10
MUS3508	Music History: Classic to Romantic	10
MUS3705	Acting and Performance Skills 5	5
MUS3710	French Lyric Diction 1	5
MUS3707	Vocal Style and Repertoire 1	10

YEAR 3	SEMESTER 2	CREDIT POINTS
MUS3509	Classical Principal Study 6	20
MUS3510	Classical Aural 6: Advanced Music Skills	10
MUS3709	Vocal Style and Repertoire 2	10
MUS4705	French Lyric Diction 2	5
MUS3713	Acting and Performance Skills 6	15

YEAR 4	SEMESTER 1	CREDIT POINTS
MUS4505	Classical Principal Study 7	20
MUS4506	Music Techniques 5: Twentieth Century	10
MUS2509	Managing a Career in Music	5
MUS4709	Vocal Style and Repertoire 3	10
MUS4713	Acting and Performance Skills 7	15

YEAR 4	SEMESTER 2	CREDIT POINTS
MUS4510	Classical Principal Study 8	20
MUS4511	Music Techniques 6: Composition and Arranging	10

MUS4708	English Lyric Diction	5
MUS4714	Acting and Performance Skills 8	15
	Classical Elective Unit	10

**Careers:** Soloist, Chorister, Music Teacher, Vocal Coach, Church Musician, Early-Music Performer, Academic.

## COMPOSITION AND MUSIC TECHNOLOGY

**Campus:** Mount Lawley

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

Audition (including a theory test) and interview.

### Major Structure

Requires the completion of 44 units / 360 credit points.

- Core Units – 39
- Classical Elective Unit – 5 Units

YEAR 1	SEMESTER 1	CREDIT POINTS
MUS1506	Classical Aural 1: Fundamentals of Aural Training	10
MUS1504	Music Techniques 1: Fundamentals of Music Theory	5
MUS1508	Music History: Modernism and Postmodernism	10
MUS1607	Performance Lab 1	15
MUS1521	Genres of Composition	10
MUS1610	Acousmatics	10

YEAR 1	SEMESTER 2	CREDIT POINTS
MUS1514	Classical Aural 2: Fundamental Principles of Baroque and Classical Music	10
MUS1524	Music Techniques 2: Fundamental Principles of Baroque and Classical Harmony	5
MUS1516	Music History: Classical Overview	10
MUS1617	Performance Lab 2	15
MUS1615	Materials of Composition	10
MUS1616	Spatial Music	10

YEAR 2	SEMESTER 1	CREDIT POINTS
MUS2506	Classical Aural 3: Renaissance and Baroque	10
MUS2519	Music Techniques 3: Renaissance and Baroque	5
MUS2608	Interactive Music Performance Lab	10
MUS2619	Sound Recording	15
MUS2607	Techniques of Composition	10
MUS4608	Music History: Film & Media	10

YEAR 2	SEMESTER 2	CREDIT POINTS
MUS2514	Classical Aural 4: Classical and Romantic	10
MUS2529	Music Techniques 4: Classical and Romantic	5

MUS2614	Music History: Electronic Music Overview	10
MUS2615	Structures of Composition	10
MUS2616	Sound Synthesis Performance Lab	10
MUS2618	Sound Mixing	15

YEAR 3	SEMESTER 1	CREDIT POINTS
MUS3506	Classical Aural 5: Romantic and Twentieth Century	10
MUS3606	Composition Seminar	20
MUS3607	Circuit-Bending Lab	10
MUS3608	Sound Mastering	10
	Classical Elective Unit 1	10

YEAR 3	SEMESTER 2	CREDIT POINTS
MUS3510	Classical Aural 6: Advanced Music Skills	10
MUS3611	Composition Principal Study 1	20
MUS3612	Networked Music Lab	10
MUS3613	Sound Production	10
	Classical Elective Unit 2	10

YEAR 4	SEMESTER 1	CREDIT POINTS
MUS4506	Music Techniques 5: Twentieth Century	10
MUS4513	Aesthetics and Compositional Practice	10
MUS4607	Composition Principal Study 2	20
MUS3513	Music History: Australian Music	10
	Classical Elective Unit 3	10

YEAR 4	SEMESTER 2	CREDIT POINTS
MUS4511	Music Techniques 6: Composition and Arranging	10
MUS4611	Compositional Professional Practice	10
MUS4612	Composition Principal Study 3	20
	Classical Elective Unit 4	10
	Classical Elective Unit 5	10

**Careers:** Composer, Performer, Programmer, Producer, Installation Artist, DJ, Film and Media Composer.

### CONTEMPORARY MUSIC

**Campus:** Mount Lawley

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

Audition (including a theory test) and interview.

### Major Structure

Requires the completion of 64 units / 360 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
MUS1425	Contemporary Principal Study 1	15
MUS1426	Contemporary Ensemble 1	15
MUS1407	Contemporary History and Culture 1	5
MUS1408	Contemporary Aural 1	5
MUS1409	Contemporary Music Theory 1	5
MUS1410	Contemporary Music Techniques 1	5

MUS1412	Contemporary Large Ensemble 1	5
MUS1413	Contemporary Extension Study 1	5

YEAR 1	SEMESTER 2	CREDIT POINTS
MUS1427	Contemporary Principal Study 2	15
MUS1428	Contemporary Ensemble 2	15
MUS1417	Contemporary History and Culture 2	5
MUS1418	Contemporary Aural 2	5
MUS1419	Contemporary Music Theory 2	5
MUS1420	Contemporary Music Techniques 2	5
MUS1422	Contemporary Large Ensemble 2	5
MUS1423	Contemporary Extension Study 2	5

YEAR 2	SEMESTER 1	CREDIT POINTS
MUS2425	Contemporary Principal Study 3	15
MUS2426	Contemporary Ensemble 3	15
MUS2407	Contemporary History & Culture 3	5
MUS2408	Contemporary Aural 3	5
MUS2409	Contemporary Music Theory 3	5
MUS2410	Contemporary Music Techniques 3	5
MUS2412	Contemporary Large Ensemble 3	5
MUS2413	Contemporary Extension Study 3	5

YEAR 2	SEMESTER 2	CREDIT POINTS
MUS2427	Contemporary Principal Study 4	15
MUS2428	Contemporary Ensemble 4	15
MUS2417	Contemporary History and Culture 4	5
MUS2418	Contemporary Aural 4	5
MUS2419	Contemporary Music Theory 4	5
MUS2420	Contemporary Music Techniques 4	5
MUS2422	Contemporary Large Ensemble 4	5
MUS2423	Contemporary Extension Study 4	5

YEAR 3	SEMESTER 1	CREDIT POINTS
MUS3425	Contemporary Principal Study 5	15
MUS3426	Contemporary Ensemble 5	15
MUS3407	Contemporary History and Culture 5	5
MUS3408	Contemporary Aural 5	5
MUS3409	Contemporary Music Theory 5	5
MUS3410	Contemporary Music Techniques 5	5
MUS3412	Contemporary Large Ensemble 5	5
MUS3413	Extension Study 5	5

YEAR 3	SEMESTER 2	CREDIT POINTS
MUS3427	Contemporary Principal Study 6	15
MUS3428	Contemporary Ensemble 6	15
MUS3417	Contemporary History and Culture 6	5
MUS3418	Contemporary Aural 6	5
MUS3419	Contemporary Music Theory 6	5
MUS3420	Contemporary Music Techniques 6	5
MUS3422	Contemporary Large Ensemble 6	5
MUS3423	Contemporary Extension Study 6	5

YEAR 4	SEMESTER 1	CREDIT POINTS
MUS4421	Contemporary Principal Study 7	15
MUS4406	Contemporary Ensemble 7	15
MUS3312	Jazz Professional Management Skills 1	5
MUS4422	Contemporary Aural 7	5
MUS4423	Contemporary Theory 7	5
MUS4408	Contemporary Music Techniques 7	5
MUS4410	Contemporary Large Ensemble 7	5
MUS4411	Extension Study 7	5

YEAR 4	SEMESTER 2	CREDIT POINTS
MUS4424	Contemporary Principal Study 8	15
MUS4414	Contemporary Ensemble 8	15
MUS3320	Jazz Professional Management Skills 2	5
MUS4425	Contemporary Aural 8	5

MUS4426	Contemporary Theory 8	5
MUS4427	Contemporary Music Techniques 8	5
MUS4418	Contemporary Large Ensemble 8	5
MUS4419	Extension Study 8	5

**Careers:** Performer, Artist, Songwriter, Arranger, Producer.

<b>JAZZ</b>		
<b>Campus:</b>	Mount Lawley	

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

Audition (including a theory test) and interview.

#### Major Structure

Requires the completion of 64 units / 360 credit points.

YEAR 1	SEMESTER 1	CREDIT POINTS
MUS1305	Jazz Principal Study 1	10
MUS1306	Jazz History and Culture 1	5
MUS1307	Jazz Arranging 1	5
MUS1308	Jazz Improvisation 1	10
MUS1309	Jazz Aural 1	5
MUS1310	Jazz Second Study Piano 1	5
MUS1311	Jazz Large Ensemble 1	5
MUS1312	Jazz Special Projects 1	5
MUS1313	Jazz Repertoire Ensemble 1	10

YEAR 1	SEMESTER 2	CREDIT POINTS
MUS1314	Jazz Principal Study 2	10
MUS1315	Jazz History and Culture 2	5
MUS1316	Jazz Arranging 2	5
MUS1317	Jazz Improvisation 2	10
MUS1318	Jazz Aural 2	5
MUS1319	Jazz Second Study Piano 2	5
MUS1320	Jazz Large Ensemble 2	5
MUS1321	Jazz Special Projects 2	5
MUS1322	Jazz Repertoire Ensemble 2	10

YEAR 2	SEMESTER 1	CREDIT POINTS
MUS2305	Jazz Principal Study 3	10
MUS2306	Jazz History and Culture 3	5
MUS2307	Jazz Arranging 3	5
MUS2308	Jazz Improvisation 3	10
MUS2309	Jazz Aural 3	5
MUS2310	Jazz Second Study Piano 3	5
MUS2311	Jazz Large Ensemble 3	5
MUS2312	Jazz Special Projects 3	5
MUS2313	Jazz Repertoire Ensemble 3	10

YEAR 2	SEMESTER 2	CREDIT POINTS
MUS2314	Jazz Principal Study 4	10
MUS2315	Jazz History and Culture 4	5
MUS2316	Jazz Arranging 4	5
MUS2317	Jazz Improvisation 4	10
MUS2318	Jazz Aural 4	5
MUS2319	Jazz Second Study Piano 4	5
MUS2320	Jazz Large Ensemble 4	5
MUS2321	Jazz Special Projects 4	5
MUS2322	Jazz Repertoire Ensemble 4	10

YEAR 3	SEMESTER 1	CREDIT POINTS
MUS3305	Jazz Principal Study 5	15
MUS3306	Jazz History and Culture 5	5
MUS3307	Jazz Composition 1	5
MUS3308	Jazz Improvisation 5	10
MUS3309	Jazz Large Ensemble 5	5
MUS3310	Jazz Special Projects 5	5
MUS3321	Jazz Repertoire Ensemble 5	15

YEAR 3	SEMESTER 2	CREDIT POINTS
MUS3313	Jazz Principal Study 6	15
MUS3314	Jazz History and Culture 6	5
MUS3315	Jazz Composition 2	5
MUS3316	Jazz Improvisation 6	10
MUS3317	Jazz Large Ensemble 6	5
MUS3318	Jazz Special Projects 6	5
MUS3322	Jazz Repertoire Ensemble 6	15

YEAR 4	SEMESTER 1	CREDIT POINTS
MUS4305	Jazz Principal Study 7	15
MUS4306	Jazz Composition 3	5
MUS4307	Jazz Improvisation 7	10
MUS4308	Jazz Large Ensemble 7	5
MUS4309	Jazz Special Projects 7	5
MUS4310	Jazz Repertoire Ensemble 7	15
MUS3312	Jazz Professional Management Skills 1	5

YEAR 4	SEMESTER 2	CREDIT POINTS
MUS4312	Jazz Principal Study 8	15
MUS4313	Jazz Composition 4	5
MUS4314	Jazz Improvisation 8	10
MUS4315	Jazz Large Ensemble 8	5
MUS4316	Jazz Special Projects 8	5
MUS4317	Jazz Repertoire Ensemble 8	15
MUS3320	Jazz Professional Management Skills 2	5

**Careers:** Arranger, Performer, Musician.

See more course information:  
[reachyourpotential.com.au/courses/L66](http://reachyourpotential.com.au/courses/L66)



# Music Theatre

## BACHELOR OF ARTS (MUSIC THEATRE)

<b>Duration:</b>	3 Years
<b>Campus:</b>	Mount Lawley
<b>Mid-Year:</b>	No
<b>Requirements:</b>	Interview

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

Audition and interview.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

YEAR 1	FULL-YEAR	CREDIT POINTS
MTH1001	Music Skills 1	20
MTH1002	Vocal Skills 1	20
MTH1011	Dramatic Literature 1	10
MTH1021	Dance 1	20
MTH1031	Acting and Improvisation 1	20
MTH1042	Performance 1	20
MTH1113	History of Musical Theatre	10

YEAR 2	FULL-YEAR	CREDIT POINTS
MTH2101	Music Skills 2	20
MTH2102	Vocal Skills 2	20
MTH2111	Dramatic Literature 2	10
MTH2117	Principal Study Music Theatre (Singing)	10
MTH2121	Dance 2	20
MTH2131	Acting and Improvisation 2	20
MTH2142	Performance 2	20

YEAR 3	FULL-YEAR	CREDIT POINTS
MTH3001	Acting for Camera	10
MTH3201	Music Skills 3	20
MTH3202	Vocal Skills 3	20
MTH3221	Dance 3	20
MTH3231	Acting and Improvisation 3	20
MTH3203	Performance 3	20
PAM2006	Arts Management (Semester 1 only)	10

**Careers:** Actor, Singer, Performer, Entertainer, Dancer.

See more course information:  
[reachyourpotential.com.au/courses/G44](http://reachyourpotential.com.au/courses/G44)

# Performing Arts

## BACHELOR OF PERFORMING ARTS

<b>Duration:</b>	3 Years
<b>Campus:</b>	Mount Lawley
<b>Mid-Year:</b>	No
<b>Requirements:</b>	Interview

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.

### Majors:

- Performance Making
- Practise Transition

### Admission Requirements

Audition and interview.

Applicants will be assessed on their ability to meet the technical requirements of the course and their suitability for the industry.

## COURSE STRUCTURE

Requires the completion of 24 units / 360 credit points.

- Core Units
  - Foundation Units – 4 Units
  - Special Skills Units – 4 Units
- Major Units – 8 Units
- Supplementary Program – 8 Units
  - Minor & Electives – 8 Units OR
  - Electives – 8 Units OR
- Second Major – 8 Units

CORE UNITS	CREDIT POINTS
<b>Foundation Units</b>	
ENG1205 Academic Research and Writing	15
MAN2545 Arts Practice and The Internet	15
PAD3103 Theory and Practice of Contemporary Performance	15
PAM2016 Arts Management	15

Special Skills Units for Performance Making Major		
PMA1005	Voice Fundamentals	15
PMA2005	Movement Fundamentals	15
PAM2103	Theory of Directing	15
PMA3010	Devising Physical Performance	15

#### Special Skills Units for Practice Transition Major

Select four units from the following list:

PAM1002	Technical Theatre 1	15
PAM1008	Design Development for Performance	15
PAM1013	Theatre Workshop 1	15
PAM1017	Vocal Technique 1	15
PAM1029	Research and Computing Skills	15
PAM2103	Theory of Directing	15
PAM2102	Technical Theatre 2	15
PAM2111	Physical Theatre – Physical Performance 1	15
PAM2118	Dance Styles 2	15
PAM2121	Playwriting Workshop 1	15
PAM2130	Special Topics 1	15
PAM3110	Jazz Dance	15
PAM3219	Acting for Camera	15
PAM3230	Improvisation for Performance	15
PMA2010	Comic Performance	15

## MAJORS

### PERFORMANCE MAKING

Campus: Mount Lawley

Focuses on the creation of performance from the early stages of creative development through to final performance for an audience. This major offers students the opportunity to experience performance making in the contexts of solo work, collaborative ensembles and site-specific locations and in both text-based and more visual of physical styles of work. In a final independent project, students work in small pre-professional companies to conceive, research, rehearse and produce their own performance. Historical context units help students build up knowledge and understanding of the roots of contemporary performance practice in traditional theatre, dance and performance. There is a particular focus on the twentieth century developments in practice, philosophy and theory of performance and how those developments inform the current landscape of experimental performance.

REQUIRED UNITS	CREDIT POINTS
PMA1001	Foundations of Performance: History and Context 15
PMA1002	Development of Performance: History and Context 15
PMA2001	Practical Project: Solo 15
PMA2002	Practical Project: Group 15
PMA3001	Site Specific Production and Presentation 30
PMA3005	Final Independent Performance Making Project 30

**Careers:** Artistic Director, Producer, Project Manager, Performer, Playwright, Theatre Maker, Dramaturge.

### PRACTICE TRANSITION

Campus: Mount Lawley

A focused learning pathway for students who want to build upon current practice and experience or to transition to the next phase of their careers. It provides the opportunity to either research in more depth a current discipline or to explore other areas of practice as a means of transitioning to a new or related field of practice. This major enables students to reflect, gain more coherent knowledge relating to their profession and to self direct the next phase of their career development. Taken over 18 months, participants are required to undertake a practice based project which has a written component to form a final exegesis report.

REQUIRED UNITS	CREDIT POINTS
PAD3101	Principal Practice 15
BPA3115	Workplace Integrated Learning: Written Project Proposal 15
BPA3116	Workplace Integrated Learning: Project Practical 1 15
BPA3205	Workplace Integrated Learning: Project Exegesis 15
BPA3206	Workplace Integrated Learning: Project Practical 2 15
Elective Unit	15
Elective Unit	15
Elective Unit	15

**Careers:** Artistic Director, Producer, Project Manager, Performer, Playwright, Theatre Maker, Dramaturge.

See more course information:  
[reachyourpotential.com.au/courses/Y97](http://reachyourpotential.com.au/courses/Y97)



# Course Listing and Fees

We strongly encourage you to use our online Fees Calculator [fees.ecu.edu.au](https://fees.ecu.edu.au) before finalising your choice of courses and units. Please note that the fees listed below are in Australian Dollars. Fees are based on the units you select, so your fees may vary from one semester to the next.

Course Title	Page No	Course Code	Campus	Mid-Year Intake	Duration	Indicative Semester Fees (\$)	Special Admission Requirements	CRICOS Code
<b>Biology, Chemistry &amp; Environmental Science</b>								
<b>Biological Sciences</b>								
Bachelor of Science (Biological Sciences)	25	Y18	JO	Yes	6 Semesters	12,525		072694B
<b>Conservation &amp; Wildlife Biology</b>								
Bachelor of Science (Conservation and Wildlife Biology)	25	K57	JO	Yes	6 Semesters	12,525		063345J
<b>Environmental Management</b>								
Bachelor of Science (Environmental Management)	26	Y39	JO	Yes	6 Semesters	12,525		074071F
<b>Marine &amp; Freshwater Biology</b>								
Bachelor of Science (Marine and Freshwater Biology)	27	G87	JO	Yes	6 Semesters	12,525		057984F
<b>Science</b>								
Bachelor of Science <b>Majors:</b> <ul style="list-style-type: none"> <li>Addiction Studies</li> <li>Applied Chemistry</li> <li>Aviation</li> <li>Biological Sciences</li> <li>Coastal Environmental Science</li> <li>Computer Science</li> <li>Conservation Biology</li> <li>Environmental Management</li> <li>Health Promotion</li> <li>Human Biology</li> <li>Marine and Freshwater Science</li> <li>Mathematics</li> <li>Nutrition</li> <li>Occupational Safety and Health</li> <li>Physical Science</li> <li>Physics</li> <li>Sports Science</li> </ul>	28	Y83	JO / ML / BU	Yes	6 Semesters	12,300	<b>Biological Sciences Major:</b> Satisfactory performance in a course from the Science Learning Area at level 3A/3B, or equivalent. <b>Mathematics Major:</b> Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent.	075156D



## LISTINGS KEY:

**BU:** ECU South West (Bunbury) Campus  
**JO:** ECU Joondalup Campus  
**ML:** ECU Mount Lawley Campus



Course Title	Page No	Course Code	Campus	Mid-Year Intake	Duration	Indicative Semester Fees (\$)	Special Admission Requirements	CRICOS Code
<b>Biology, Chemistry &amp; Environmental Science</b>								
<b>Science / Business</b>								
Bachelor of Science / Bachelor of Business  <b>Science Majors:</b> <ul style="list-style-type: none"> <li>Addiction Studies</li> <li>Applied Chemistry</li> <li>Aviation</li> <li>Biological Sciences</li> <li>Coastal Environmental Science</li> <li>Computer Science</li> <li>Environmental Management</li> <li>Health Promotion</li> <li>Human Biology</li> <li>Information Technology</li> <li>Marine &amp; Freshwater Science</li> <li>Mathematics</li> <li>Nutrition</li> <li>Occupational Safety and Health</li> <li>Physics</li> <li>Security Technology</li> <li>Software Engineering</li> <li>Sports Science</li> </ul> <b>Business Majors:</b> <ul style="list-style-type: none"> <li>Accounting</li> <li>Event Management</li> <li>Finance</li> <li>Hotel Management</li> <li>Human Resource Management</li> <li>International Business</li> <li>Law in Business</li> <li>Management</li> <li>Marketing</li> <li>Planning</li> <li>Project Management</li> <li>Sport Management</li> <li>Tourism &amp; Hospitality Management</li> </ul>	32	Y88	JO + ML / BU	Yes	8 Semesters	12,350	<b>Biological Sciences Major:</b> Satisfactory performance in a course from the Science Learning Area at level 3A/3B, or equivalent.  <b>Mathematics Major:</b> Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent.	075160G
<b>Sustainability</b>								
Bachelor of Sustainability  <b>Majors:</b> <ul style="list-style-type: none"> <li>Developing Sustainable Communities</li> <li>Humanities and Arts</li> <li>Sustainable Business Management</li> <li>Sustainable Environments</li> </ul>	33	C55	JO + ML	No	6 Semesters	12,425		079110G

Course Title	Page No	Course Code	Campus	Mid-Year Intake	Duration	Indicative Semester Fees (\$)	Special Admission Requirements	CRICOS Code
<b>Business</b>								
<b>Business</b>								
Bachelor of Business <b>Majors:</b> <ul style="list-style-type: none"> <li>Accounting</li> <li>Event Management</li> <li>Finance</li> <li>Hotel Management</li> <li>Human Resource Management</li> <li>International Business</li> <li>Law in Business, Management</li> <li>Marketing</li> <li>Planning</li> <li>Project Management</li> <li>Public Practice</li> <li>Sport Management</li> <li>Tourism and Hospitality Management</li> </ul>	36	G95	JO /BU	Yes	6 Semesters	12,600		003740F
<b>Hospitality &amp; Tourism Management</b>								
Bachelor of Hospitality and Tourism Management	41	K93	JO	Yes	6 Semesters	12,600		052951M
<b>Human Resource Management / Psychology</b>								
Bachelor of Business / Bachelor of Arts (Psychology)	42	K34	JO	Yes	8 Semesters	13,075		060872K
<b>International Hotel &amp; Resort Management</b>								
Bachelor of International Hotel and Resort Management	43	Y29	JO	Yes	6 Semesters	12,600		077125F
<b>Marketing, Advertising &amp; Public Relations</b>								
Bachelor of Marketing, Advertising and Public Relations	44	Y99	JO + ML	Yes	6 Semesters	12,600		077130J
<b>Marketing &amp; Creative Services</b>								
Bachelor of Marketing and Creative Services	45	Y98	JO + ML	Yes	6 Semesters	12,600		077127D
<b>Planning</b>								
Bachelor of Planning <b>Majors:</b> <ul style="list-style-type: none"> <li>Community Planning and Development</li> <li>Environmental and Physical Planning</li> <li>Policy and Governance</li> <li>Project Development</li> </ul>	45	Y94	JO	Yes	8 Semesters	12,475		078598J
<b>Sport, Recreation &amp; Event Management</b>								
Bachelor of Sport, Recreation and Event Management	47	Y53	JO	Yes	6 Semesters	12,600		083403E

Course Title	Page No	Course Code	Campus	Mid-Year Intake	Duration	Indicative Semester Fees (\$)	Special Admission Requirements	CRICOS Code
<b>Communications &amp; Arts</b>								
<b>Arts</b>								
Bachelor of Arts  <b>Majors:</b> <ul style="list-style-type: none"> <li>Contemporary Fashion and Textiles</li> <li>English</li> <li>French (Introductory &amp; Advanced)</li> <li>History</li> <li>Japanese (Introductory &amp; Advanced)</li> <li>Politics and International Relations</li> <li>Visual Arts</li> <li>Visual Arts Studio</li> <li>Writing</li> </ul>	50	Y69	JO / ML	Yes	6 Semesters	11,375	<b>Contemporary Fashion &amp; Textiles Major:</b> Folio interview.  <b>French (Introductory &amp; Advanced) Major:</b> From 2016 onwards, native speakers of French who have completed their compulsory education in France and / or in a French educational institution overseas (e.g. six years at primary and three years at junior high school), are not eligible to enrol in a French Major or Minor.  <b>French - Advanced Major:</b> Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in French.  <b>Japanese -Introductory Major:</b> 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.  <b>Japanese - Advanced Major:</b> Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in Japanese. 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.  <b>Visual Arts Major:</b> Folio interview. <b>Visual Arts Studio Major:</b> Folio interview.	074062G
<b>Arts / Business</b>								
Bachelor of Arts / Bachelor of Business  <b>Arts Majors:</b> <ul style="list-style-type: none"> <li>Contemporary Fashion and Textiles</li> <li>English</li> <li>French (Introductory &amp; Advanced)</li> <li>History</li> <li>Japanese (Introductory &amp; Advanced)</li> <li>Politics and International Relations</li> <li>Visual Arts Studio</li> <li>Writing</li> </ul> <b>Business Majors:</b> <ul style="list-style-type: none"> <li>Accounting</li> <li>Event Management</li> <li>Finance</li> <li>Hotel Management</li> <li>Human Resource Management</li> <li>International Business</li> <li>Law in Business</li> <li>Management</li> <li>Marketing</li> <li>Planning</li> <li>Project Management</li> <li>Sport Management</li> <li>Tourism and Hospitality Management</li> </ul>	55	Y70	JO + ML	Yes	8 Semesters	12,150	<b>Contemporary Fashion &amp; Textiles Major:</b> Folio interview.  <b>French (Introductory &amp; Advanced) Major:</b> From 2016 onwards, native speakers of French who have completed their compulsory education in France and / or in a French educational institution overseas (e.g. six years at primary and three years at junior high school), are not eligible to enrol in a French Major or Minor.  <b>French - Advanced Major:</b> Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in French.  <b>Japanese -Introductory Major:</b> 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.  <b>Japanese - Advanced Major:</b> Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in Japanese. 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.  <b>Visual Arts Major:</b> Folio interview. <b>Visual Arts Studio Major:</b> Folio interview.	074063F



Course Title	Page No	Course Code	Campus	Mid-Year Intake	Duration	Indicative Semester Fees (\$)	Special Admission Requirements	CRICOS Code
<b>Communications &amp; Arts</b>								
<b>Arts / Communications</b>								
Bachelor of Arts / Bachelor of Communications	55	Y43	JO / ML	Yes	8 Semesters	11,375	<b>Contemporary Fashion &amp; Textiles Major:</b> Folio interview. <b>French (Introductory &amp; Advanced) Major:</b> From 2016 onwards, native speakers of French who have completed their compulsory education in France and / or in a French educational institution overseas (e.g. six years at primary and three years at junior high school), are not eligible to enrol in a French Major or Minor. <b>French - Advanced Major:</b> Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in French. <b>Japanese - Introductory:</b> 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. <b>Japanese - Advanced Major:</b> Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in Japanese. 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. <b>Visual Arts Major:</b> Folio interview. <b>Visual Arts Studio Major:</b> Folio interview.	060866G
<b>Arts Majors:</b> <ul style="list-style-type: none"> <li>Contemporary Fashion and Textiles</li> <li>English</li> <li>French (Introductory &amp; Advanced)</li> <li>History</li> <li>Japanese (Introductory &amp; Advanced)</li> <li>Politics and International Relations</li> <li>Visual Arts Studio</li> <li>Writing</li> </ul> <b>Communications Majors:</b> <ul style="list-style-type: none"> <li>Advertising</li> <li>Broadcasting</li> <li>Creative Services</li> <li>Journalism</li> <li>Media, Culture and Mass Communications</li> <li>Public Relations</li> </ul>								

"I knew I wanted to study Communications at ECU, and PIBT helped me reach my goal."

I chose to study the Diploma of Communications at PIBT to gain entry into ECU's Bachelor of Communications because I knew that the small size classes would ease my transition into university.

PIBT has made it simple for me to move to a new country away from my family. The personalised support I have received has given me confidence in my abilities to succeed in my studies.

ECU's reputation preceded itself: the media facilities are amazing and fully up-to-date; the lecturers are supportive and very knowledgeable; and the students are so welcoming.

I love studying at the Mount Lawley Campus so much that I'm considering continuing on with a Masters degree after I complete my Bachelor degree.

**Yaojia Zhang**  
ECU Bachelor of Communications student



Course Title	Page No	Course Code	Campus	Mid-Year Intake	Duration	Indicative Semester Fees (\$)	Special Admission Requirements	CRICOS Code
<b>Communications &amp; Arts</b>								
<b>Arts / Science</b>								
Bachelor of Arts / Bachelor of Science  <b>Arts Majors:</b> <ul style="list-style-type: none"> <li>Contemporary Fashion and Textiles</li> <li>English</li> <li>French (Introductory &amp; Advanced)</li> <li>History</li> <li>Japanese (Introductory &amp; Advanced)</li> <li>Politics and International Relations</li> <li>Visual Arts Studio</li> <li>Writing</li> </ul> <b>Science Majors:</b> <ul style="list-style-type: none"> <li>Applied Chemistry</li> <li>Biological Sciences</li> <li>Conservation Biology</li> <li>Environmental Management</li> <li>Human Biology</li> <li>Marine and Freshwater Science</li> <li>Nutrition</li> <li>Sports Science</li> </ul>	56	Y48	JO + ML	Yes	8 Semesters	11,950	<b>Contemporary Fashion &amp; Textiles Major:</b> Folio interview.  <b>French (Introductory &amp; Advanced) Major:</b> From 2016 onwards, native speakers of French who have completed their compulsory education in France and / or in a French educational institution overseas (e.g. six years at primary and three years at junior high school), are not eligible to enrol in a French Major or Minor.  <b>French - Advanced Major:</b> Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in French.  <b>Japanese - Introductory:</b> 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.  <b>Japanese - Advanced Major:</b> Requires Western Australian Certificate of Education 3A/3B, or equivalent language skills, in Japanese. 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.  <b>Visual Arts Major:</b> Folio interview. <b>Visual Arts Studio Major:</b> Folio interview.	074065D
<b>Communications</b>								
Bachelor of Communications  <b>Majors:</b> <ul style="list-style-type: none"> <li>Advertising</li> <li>Broadcasting</li> <li>Creative Services</li> <li>Journalism</li> <li>Media, Culture and Mass Communications</li> <li>Public Relations</li> </ul>	57	Y71	JO / ML	Yes	6 Semesters	11,375		074075B
<b>Creative Industries</b>								
Bachelor of Creative Industries  <b>Majors:</b> <ul style="list-style-type: none"> <li>Animation</li> <li>Environmental and Spatial Design</li> <li>Film and Video</li> <li>Game Design and Culture</li> <li>Graphic Design</li> <li>Interactive Media</li> <li>Photomedia</li> <li>Screen Studies</li> </ul>	60	Y72	ML	Yes	6 Semesters	11,375	<b>Environmental and Spatial Design Major:</b> Folio interview or audition.  <b>Graphic Design Major:</b> Folio interview or audition.  <b>Screen Studies Major:</b> 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.  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.  Limited numbers of selected applicants will be accepted into the areas of producer/production manager, director, scriptwriter, editor, cinematographer and sound recordist/mixer.	074064E

Course Title	Page No	Course Code	Campus	Mid-Year Intake	Duration	Indicative Semester Fees (\$)	Special Admission Requirements	CRICOS Code
<b>Computing &amp; Security</b>								
<b>Computer Science</b>								
Bachelor of Computer Science <b>Majors:</b> • Computer Security • Games Programming • Software Engineering	66	U65	JO / ML	Yes	6 Semesters	11,775	<b>Games Programming Major:</b> Satisfactory performance in Western Australian Certificate of Education Mathematics 3A/3B or 3C/3D or Mathematics: Specialist 3A/3B or 3C/3D or equivalent.	052112F
<b>Counter Terrorism Security &amp; Intelligence</b>								
Bachelor of Counter Terrorism Security and Intelligence <b>Majors:</b> • Computer Security • Criminology • Politics and International Relations	67	Y14	JO	Yes	6 Semesters	12,500		071524F
<b>Cyber Security</b>								
Bachelor of Science (Cyber Security)	68	Y89	JO / ML	Yes	6 Semesters	11,775		077146A
<b>Information Technology</b>								
Bachelor of Information Technology <b>Majors:</b> • Computer Security • Information Services • Software Engineering	69	U67	JO / ML	Yes	6 Semesters	11,775		052093D
<b>Security</b>								
Bachelor of Science (Security)	71	E72	JO	Yes	6 Semesters	12,525		030825K
<b>Engineering &amp; Technology</b>								
<b>Aeronautical</b>								
Bachelor of Technology (Aeronautical)	73	Y73	JO	Yes	6 Semesters	11,525	Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent. Western Australian Certificate of Education Physics 3A/3B, or equivalent is desirable.	075154F
<b>Aviation</b>								
Bachelor of Aviation	73	K99	JO	Yes	6 Semesters	11,650	Satisfactory performance in Western Australian Certificate of Education Mathematics 3A/3B or 3C/3D, or Mathematics: Specialist 3A/3B or 3C/3D, or equivalent. Western Australian Certificate of Education Physics 3A/3B, or equivalent is desirable.	070518A
Bachelor of Science (Aviation)	74	Y25	JO	Yes	6 Semesters	11,650		077137B
<b>Chemical Engineering</b>								
Bachelor of Engineering (Chemical) Honours	75	Y50	JO	Yes	8 Semesters	11,525	Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND Western Australian Certificate of Education Physics 3A/3B, or equivalent AND Western Australian Certificate of Education Chemistry 3A/3B, or equivalent.	083336M



Course Title	Page No	Course Code	Campus	Mid-Year Intake	Duration	Indicative Semester Fees (\$)	Special Admission Requirements	CRICOS Code
<b>Engineering &amp; Technology</b>								
<b>Civil Engineering</b>								
Bachelor of Engineering (Civil) Honours	76	Y13	JO	Yes	8 Semesters	11,525	Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B, or equivalent.	083180D
<b>Civil &amp; Environmental Engineering</b>								
Bachelor of Engineering (Civil and Environmental) Honours	77	Y28	JO	Yes	8 Semesters	11,525	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, are 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.	083181C
<b>Computer Systems Engineering</b>								
Bachelor of Engineering (Computer Systems) Honours	78	Y47	JO	Yes	8 Semesters	11,525	Successful completion of either WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D or equivalent, is required. WACE Physics 3A/3B, or equivalent is desirable. Note: Students who have not passed WACE Physics 3A/3B (or TEE Physics), or equivalent, will be required to complete a bridging unit during the first year of their studies.	083401G
<b>Computer Systems Engineering / Computer Science</b>								
Bachelor of Engineering (Computer Systems) Honours / Bachelor of Computer Science	79	Y64	JO	Yes	10 Semesters	11,525	Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B.	083191A
<b>Electrical Power Engineering</b>								
Bachelor of Engineering (Electrical Power) Honours	79	Y49	JO	Yes	8 Semesters	11,525	Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B, or equivalent.	083337K
<b>Electronic &amp; Computer Systems</b>								
Bachelor of Technology (Electronic and Computer Systems)	80	U78	JO	Yes	6 Semesters	11,525	Western Australian Certificate of Education Mathematics 3A/3B, or equivalent is desirable.	052270C
<b>Electronics &amp; Communications Engineering</b>								
Bachelor of Engineering (Electronics and Communications) Honours	81	Y51	JO	Yes	8 Semesters	11,525	Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent. WACE Physics 3A/3B, or equivalent is desirable.	083185K
<b>Engineering</b>								
Bachelor of Technology (Engineering) <b>Majors:</b> • Civil Engineering • Electrical Engineering • Electronics and Communications Engineering • Mechanical Engineering	82	Y62	JO	Yes	6 Semesters	11,525	Western Australian Certificate of Education Mathematics 3A/3B, or equivalent, is desirable.	083190B

Course Title	Page No	Course Code	Campus	Mid-Year Intake	Duration	Indicative Semester Fees (\$)	Special Admission Requirements	CRICOS Code
<b>Engineering &amp; Technology</b>								
<b>Engineering / Business</b>								
Bachelor of Engineering Honours / Bachelor of Business <b>Engineering Majors:</b> <ul style="list-style-type: none"> <li>• Civil Engineering</li> <li>• Chemical Engineering</li> <li>• Computer Systems Engineering</li> <li>• Electrical Power Engineering</li> <li>• Electronic and Computer Systems Engineering</li> <li>• Instrumentation, Control and Automation Engineering</li> <li>• Mechanical Engineering</li> <li>• Mechatronics Engineering</li> </ul> <b>Business Majors:</b> <ul style="list-style-type: none"> <li>• Accounting</li> <li>• Event Management</li> <li>• Finance</li> <li>• Hotel Management</li> <li>• Human Resource Management</li> <li>• International Business</li> <li>• Law in Business</li> <li>• Management</li> <li>• Marketing</li> <li>• Planning</li> <li>• Project Management</li> <li>• Sport Management</li> <li>• Tourism and Hospitality Management</li> </ul>	83	Y65	JO	Yes	10 Semesters	11,950	Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B.  For students intending to pursue the Chemical Engineering major, satisfactory performance in Western Australian Certificate of Education Chemistry 3A/3B is also required.	083193K
<b>Engineering / Science</b>								
Bachelor of Engineering Honours / Bachelor of Science <b>Engineering Majors:</b> <ul style="list-style-type: none"> <li>• Civil Engineering</li> <li>• Chemical Engineering</li> <li>• Computer Systems Engineering</li> <li>• Electrical Power Engineering</li> <li>• Electronics and Communications Engineering</li> <li>• Instrumentation Control and Automation Engineering</li> <li>• Mechanical Engineering</li> <li>• Mechatronics Engineering</li> </ul> <b>Science Majors</b> <ul style="list-style-type: none"> <li>• Biomedical Sciences</li> <li>• Computer Science</li> <li>• Occupational Safety and Health</li> <li>• Security Science</li> </ul>	84	Y74	JO	Yes	10 Semesters	11,625	Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B.  For students intending to pursue the Chemical Engineering major, satisfactory performance in Western Australian Certificate of Education Chemistry 3A/3B is also required.	083196G
<b>Engineering Science</b>								
Bachelor of Engineering Science	85	K94	JO	Yes	6 Semesters	11,525	Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND Western Australian Certificate of Education Physics 3A/3B, or equivalent.	070447M

Course Title	Page No	Course Code	Campus	Mid-Year Intake	Duration	Indicative Semester Fees (\$)	Special Admission Requirements	CRICOS Code
<b>Engineering &amp; Technology</b>								
<b>Instrumentation, Control &amp; Automation Engineering</b>								
Bachelor of Engineering (Instrumentation, Control and Automation) Honours	85	Y46	JO	Yes	8 Semesters	11,525	Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B, or equivalent.	083338J
<b>Marine &amp; Offshore Systems</b>								
Bachelor of Engineering (Marine and Offshore Systems) Honours	86	Y55	JO	Yes	8 Semesters	11,525	Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, AND satisfactory performance in WACE Physics 3A/3B, or equivalent.	083187G
<b>Mechanical Engineering</b>								
Bachelor of Engineering (Mechanical) Honours	87	Y45	JO	Yes	8 Semesters	11,525	Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B, or equivalent.	083184M
<b>Mechatronics Engineering</b>								
Bachelor of Engineering (Mechatronics) Honours	88	Y44	JO	Yes	8 Semesters	11,525	Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B, or equivalent.	083183A
<b>Mechatronics Engineering / Motorsports</b>								
Bachelor of Engineering (Mechatronics) Honours / Bachelor of Technology (Motorsports)	89	Y75	JO	Yes	10 Semesters	11,525	Satisfactory performance in Western Australian Certificate of Education Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent AND satisfactory performance in Western Australian Certificate of Education Physics 3A/3B.	083197F
<b>Motorsports</b>								
Bachelor of Technology (Motorsports)	90	G68	JO	Yes	6 Semesters	11,525	Satisfactory performance in Western Australian Certificate of Education Mathematics 2C/2D, or equivalent is desirable. Western Australian Certificate of Education Physics 3A/3B and Western Australian Certificate of Education Mathematics 3A/3B, or equivalents, are desirable.	056770F
<b>Naval Architecture</b>								
Bachelor of Engineering (Naval Architecture) Honours	91	Y54	JO	Yes	8 Semesters	11,525	Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, AND satisfactory performance in WACE Physics 3A/3B, or equivalent.	083186J
<b>Ocean Engineering</b>								
Bachelor of Engineering (Ocean Engineering) Honours	92	Y60	JO	Yes	8 Semesters	11,525	Satisfactory performance in WACE Mathematics 3C/3D or Mathematics: Specialist 3C/3D, or equivalent, and satisfactory performance in WACE Physics 3A/3B, or equivalent.	083188G



Course Title	Page No	Course Code	Campus	Mid-Year Intake	Duration	Indicative Semester Fees (\$)	Special Admission Requirements	CRICOS Code
<b>Exercise &amp; Health Science</b>								
<b>Exercise &amp; Sports Science</b>								
Bachelor of Science (Exercise and Sports Science)	95	M89	JO	Yes	6 Semesters	12,525		055462D
<b>Exercise Science &amp; Rehabilitation</b>								
Bachelor of Science (Exercise Science and Rehabilitation)	95	M90	JO	No	8 Semesters	12,525	Higher entry requirements apply.	060854A
<b>Health Science</b>								
Bachelor of Health Science	97	K97	JO	Yes	6 Semesters	12,350		071523G
<b>Majors:</b> <ul style="list-style-type: none"> <li>Addiction Studies</li> <li>Environmental Health</li> <li>Health Promotion</li> <li>Nutrition</li> <li>Nutrition Bioscience</li> <li>Occupational Safety and Health</li> </ul>								
<b>Occupational Therapy</b>								
Bachelor of Science (Occupational Therapy)	99	H96	JO	No	8 Semesters	12,525	Higher entry requirements apply. Academic IELTS overall score of 7.5 with no band less than 7.0.	055463C
<b>Sports Science &amp; Football</b>								
Bachelor of Science (Sports Science and Football)	100	Y56	JO	Yes	6 Semesters	12,525		074067B
<b>Law &amp; Justice</b>								
<b>Criminology &amp; Justice</b>								
Associate Degree in Criminology and Justice	103	C25	JO	Yes	4 Semesters	12,600	Students will need to meet the admission requirements of the Western Australian Police or the Department of Corrective Services.	074068A
Bachelor of Criminology and Justice	103	G81	JO	Yes	6 Semesters	12,600		057991G
<b>Forensic Investigation</b>								
Bachelor of Forensic Investigation	105	K09	JO	No	6 Semesters	12,475		059127J
<b>Law</b>								
Bachelor of Laws	106	V72	JO	No	8 Semesters	12,600	Higher entry requirements apply.	053990G
Bachelor of Laws (Graduate Entry)	107	Y11	JO	No	6 Semesters	12,600	Bachelor degree in any discipline; OR 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.	083400G

Course Title	Page No	Course Code	Campus	Mid-Year Intake	Duration	Indicative Semester Fees (\$)	Special Admission Requirements	CRICOS Code
<b>Law &amp; Justice</b>								
<b>Law / Business</b>								
Bachelor of Laws / Bachelor of Business	108	Y04	JO	Yes	10 Semesters	12,600	Higher entry requirements apply.	061777A
<b>Business Majors</b> <ul style="list-style-type: none"> <li>• Accounting</li> <li>• Event Management</li> <li>• Finance</li> <li>• Hotel Management</li> <li>• Human Resource Management</li> <li>• International Business</li> <li>• Management</li> <li>• Marketing</li> <li>• Planning</li> <li>• Project Management</li> <li>• Sport Management</li> <li>• Tourism and Hospitality Management</li> </ul>								
<b>Law / Psychological Science</b>								
Bachelor of Laws / Bachelor of Psychological Science	109	K58	JO	Yes	10 Semesters	16,275	Higher entry requirements apply.	063466M
<b>Medical &amp; Paramedical Sciences</b>								
<b>Biomedical Science</b>								
Bachelor of Science (Biomedical Science)	111	K05	JO	Yes	6 Semesters	12,725		059125M
<b>Medical Science</b>								
Bachelor of Medical Science	111	C32	JO	No	6 Semesters	12,700		077134E
<b>Paramedical Science</b>								
Bachelor of Science (Paramedical Science)	112	K89	JO	Yes	6 Semesters	12,750		077135D
<b>Nursing</b>								
<b>Nursing</b>								
Bachelor of Science (Nursing)	115	C33	JO / BU	Yes	6 Semesters	12,525	Academic IELTS overall score of 6.5, with no individual band below 6.5.	077132G
<b>Nursing Studies</b>								
Bachelor of Science (Nursing Studies)	116	Y61	JO / BU	Yes	2 Semesters	12,525	Students must be Registered Nurses in their country of origin..	083404D
<b>Psychology &amp; Social Science</b>								
<b>Counselling</b>								
Bachelor of Counselling	118	C56	JO	Yes	6 Semesters	12,775		083642A
<b>Psychological Science</b>								
Bachelor of Psychological Science	118	K67	JO	Yes	6 Semesters	13,525		063344K

Course Title	Page No	Course Code	Campus	Mid-Year Intake	Duration	Indicative Semester Fees (\$)	Special Admission Requirements	CRICOS Code
<b>Psychology &amp; Social Science</b>								
<b>Psychology</b>								
Bachelor of Arts (Psychology) <b>Majors:</b> <ul style="list-style-type: none"> <li>Psychology - Children and Family Studies</li> <li>Psychology and English</li> <li>Psychology and Writing</li> <li>Psychology and Youth Work</li> </ul>	119	E95	JO	Yes	6 Semesters	13,525		003733E
Bachelor of Science (Psychology)	121	E37	JO	Yes	6 Semesters	13,525	Satisfactory performance in Western Australian Certificate of Education Science Learning Area (3A/3B) OR satisfactory performance in Western Australian Certificate of Education Computer Science 3A/3B, TEE Information Systems, OR equivalent.	017975E
<b>Psychology &amp; Addiction Studies</b>								
Bachelor of Arts (Psychology and Addiction Studies)	122	K12	JO	Yes	6 Semesters	13,025		060321G
<b>Psychology &amp; Counselling</b>								
Bachelor of Arts (Psychology and Counselling)	122	K82	JO	Yes	6 Semesters	13,150		067338J
<b>Psychology, Criminology &amp; Justice</b>								
Bachelor of Arts (Psychology, Criminology and Justice)	123	K13	JO	Yes	6 Semesters	13,075		060322G
<b>Social Science</b>								
Bachelor of Social Science <b>Majors:</b> <ul style="list-style-type: none"> <li>Children and Family Studies</li> <li>Community Work</li> <li>Human Services</li> </ul>	124	C58	JO	Yes	6 Semesters	12,775		079122D
<b>Social Work</b>								
Bachelor of Social Work	125	K41	BU	Yes	8 Semesters	10,750		060864K
<b>Speech Pathology</b>								
Bachelor of Speech Pathology	126	Y02	JO	No	8 Semesters	13,425	Higher entry requirements apply. Academic IELTS overall score of 7.5 with no band less than 7.0.	070836J
<b>Youth Work</b>								
Bachelor of Youth Work	128	C57	JO	Yes	6 Semesters	12,775		079117A
<b>Teacher Education</b>								
<b>Early Childhood Studies</b>								
Bachelor of Education (Early Childhood Studies)	130	Y42	JO / ML	No	8 Semesters	10,725		074168G
<b>Primary Education</b>								
Bachelor of Education (Primary)	131	Y41	JO / ML / BU	No	8 Semesters	10,725		074169G



Course Title	Page No	Course Code	Campus	Mid-Year Intake	Duration	Indicative Semester Fees (\$)	Special Admission Requirements	CRICOS Code
<b>Teacher Education</b>								
<b>Secondary Education</b>								
Bachelor of Education (Secondary) <b>Majors:</b> <ul style="list-style-type: none"> <li>• Biological Science Education</li> <li>• Design and Technology Education</li> <li>• Drama Education</li> <li>• English Education</li> <li>• Health and Physical Education</li> <li>• Home Economics Education</li> <li>• Mathematics Education</li> <li>• Music Education</li> <li>• Physical Science Education</li> <li>• Social Science Education</li> <li>• Visual Arts Education</li> </ul>	133	Y68	JO / ML	No	8 Semesters	11,575	<b>Biological Science Education Major:</b> Satisfactory performance in a course from the Science Learning Area at Western Australian Certificate of Education stages 3A/3B, or equivalent. <b>Drama Education Major:</b> Audition. <b>Mathematics Education Major:</b> Satisfactory performance in Western Australian Certificate of Education General Mathematics 3A/3B, or the equivalent. (Satisfactory performance in Mathematics 3C/3D or Mathematics: Specialist 3A/3B, or the equivalent, is preferred.) <b>Music Education Major:</b> Audition. Applicants must apply to the Western Australian Academy of Performing Arts (WAAPA) to arrange the audition. Applicants are assessed on: Successful completion of a practical test on the applicant's chosen instrument. 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 WAAPA. <b>Physical Science Education Major:</b> Satisfactory performance in Western Australian Certificate of Education Stage 3 Mathematics, or equivalent AND satisfactory performance in 3A/3B Chemistry or 3A/3B Physics, or equivalent. <b>Visual Arts Education Major:</b> Interview and folio presentation.	074171B
<b>Western Australian Academy of Performing Arts</b>								
<b>Acting</b>								
Bachelor of Arts (Acting)	140	Y93	ML	No	6 Semesters	12,300	Audition and interview.	078476G
<b>Arts Management</b>								
Bachelor of Arts (Arts Management)	140	Y20	ML	No	6 Semesters	11,875	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.	073510G
<b>Dance</b>								
Bachelor of Arts (Dance)	141	G48	ML	No	6 Semesters	12,300	Audition and interview.	003824B

Course Title	Page No	Course Code	Campus	Mid-Year Intake	Duration	Indicative Semester Fees (\$)	Special Admission Requirements	CRICOS Code
<b>Western Australian Academy of Performing Arts</b>								
<b>Music</b>								
<ul style="list-style-type: none"> <li>• Bachelor of Music</li> </ul> <b>Majors:</b> <ul style="list-style-type: none"> <li>• Classical Performance: Instrumental</li> <li>• Classical Performance: Vocal</li> <li>• Composition &amp; Music Technology</li> <li>• Contemporary Music</li> <li>• Jazz</li> </ul>	142	L66	ML	No	8 Semesters	12,300	Audition (including a theory test) and interview.	079944K
<b>Music Theatre</b>								
Bachelor of Arts (Music Theatre)	147	G44	ML	No	6 Semesters	12,275		050058A
<b>Performing Arts</b>								
Bachelor of Performing Arts  <b>Majors:</b> <ul style="list-style-type: none"> <li>• Performance Making</li> <li>• Practice Transition</li> </ul>	147	Y97	ML	No	6 Semesters	12,225	Audition and interview. Applicants will be assessed on their ability to meet the technical requirements of the course and their suitability for the industry.	077131G



# Entry Requirements

There are minimum requirements for secondary school results, which can change dependent on the country where you completed secondary schooling. These requirements are subject to change, so we recommend you visit our website to confirm the current requirements before submitting your application.

Country	Academic Entry Requirements	Standard Entry	Higher Entry	English Entry Requirements
Bahrain	Successful completion of one year of tertiary study or a recognised completed Diploma*			
Bangladesh	Successful completion of Higher Secondary Certificate or equivalent	3.5	4.0	
Brunei	A Levels** – Pass on a Completed Accredited Diploma	5	7	
Canada	General High School Diploma***	65%	75%	
China	Gao Kao; or Successful completion of one year of tertiary study*	65.6%	70%	
Denmark	Studentereksamen (stx) or Højere Forberedelseseksamen (hf)	6	7.5	9
France	Completion of the Baccalaureat General or Baccalaureat de Technologique (High School Leaving Certificate)	10	14	
Germany	Successful completion of the Abitur / Zeugnis der Allgemeinen Hochschulreife or Reifezeugnis (Secondary School Leaving Certificate)			3 plus recommendation letter from school
Ghana	GCE A Levels or equivalent**	5	7	
Hong Kong	HKALE**	5	7	D for English
	HKDSE*****	14	16	3 for English with no score below 3
India	Higher Secondary Certificate or equivalent	65%	78%	55% for English
Indonesia	SMA III	7.3	8.5	
Iran	High School Diploma and Pre-University Certificate with a minimum grade of 12			
Ireland	Irish Leaving Certificate			Grade D Ordinary Level or above
Japan	Successful completion of one year of tertiary study*			
Jordan	Successful completion of one year of tertiary study or a recognised completed Diploma*			
Kenya	Kenyan Certificate of Secondary Education 7 subjects (excluding Kiswahili) 1st Division	B	A	
Korea	Successful completion of one year of tertiary study*			
Kuwait	Successful completion of one year of tertiary study*			
Malawi	GCE A Levels or equivalent**	5	7	
Malaysia	STPM or A Levels**	5	7	B4 for English in SPM or STPM General Paper (Full Pass)
Mauritius	GCE A Levels or equivalent**	5	7	
Namibia	GCE A Levels or equivalent**	5	7	
Nepal	Higher Secondary School Certificate from the Higher Education Board or equivalent	65%	78%	
Norway	Certificate of Upper Secondary Education – (Vitnemål)	3	4	4 for English
Oman	Successful completion of one year of tertiary study or a recognised completed Diploma*			
Pakistan	Higher Secondary School Certificate/Intermediate Certificate	65%	78%	
Poland	Successful completion of Matura			
Qatar	Successful completion of one year of tertiary study or a recognised completed Diploma*			
Russia	Successful completion of one year of an approved Bakalavr / Specialist Diploma (Average 4)			
Saudi Arabia	Successful completion of one year of tertiary study or a recognised completed Diploma*			
Seychelles	GCE A Levels or equivalent**	5	7	
Singapore	GCE A Levels or equivalent**	5	7	C6 for English in O Levels



Country	Academic Entry Requirements	Standard Entry	Higher Entry	English Entry Requirements
South Africa	Completion of the Senior Certificate indicating the minimum requirements have been met for admission to a Bachelor Degree			C or 60% or 5 for English
South / Latin America	Successful completion of one year of tertiary study*			
Sri Lanka	Sri Lankan A Levels**	5	7	
Sweden	Upper Secondary School Leaving Certificate (Slutbetyg)	12	16	VG or MVG for English A or English B
Tanzania	GCE A Levels or equivalent**	5	7	
Taiwan	Successful completion of one year of tertiary study*			
Thailand	Successful completion of one year of tertiary study*			
Turkey	Successful completion of one year of tertiary study*			
United Arab Emirates	Successful completion of one year of tertiary study or a recognised completed Diploma*			
United Kingdom	GCE A Levels or equivalent**	5	7	
Uganda	Uganda Advanced Certificate in Education (UACE)	5	7	
United States	High School Graduate Diploma with a combined SAT above 1100 in Maths and Critical Reading; both Maths and Critical Reading must be above 400 ACT with no score below 20	1100 20	1300 29	
Vietnam	Successful completion of one year of tertiary study or a recognised completed Diploma*			
Zambia	GCE A Levels or equivalent**	5	7	
Zimbabwe	GCE A Levels or equivalent**	5	7	
Specific Tests / Awards	Academic Entry Requirements	Standard Entry	Higher Entry	English Entry Requirements
International Baccalaureate Diploma	Completion of Diploma; aggregate point score from 3 higher level and 3 subsidiary level subjects	24	28	3 at Higher Level for English
Western Australian Universities Foundation Program (WAUFP)	Subject to annual change	50	65	ELACS 50
Western Australian Certificate of Education	Australian Tertiary Admission Rank (ATAR) Subject to annual change****	55-79	80	Scaled score of 50 in English, Literature or English as an Additional Language / Dialect.

### ENGLISH ENTRY REQUIREMENTS:

- IELTS: 6.0 (no individual band less than 6.0)
- TOEFL: iBT 70 (no individual score less than 17)
- TOEFL: 550 (paper based) including TWE of 5
- GCE O Level: Grade C or better
- Pearson English Test: 57 with no score less than 50
- Perth International College of English (PICE): PICE Level 7
- Phoenix Academy: B2+ (no band less than B2+)



### PLEASE NOTE:

If your country is not listed or your qualification is not listed, please contact ECU for more details on the entry requirements for your country. Email: [international@ecu.edu.au](mailto:international@ecu.edu.au)

\* Must be a recognised tertiary or higher education institution.

\*\* A=5 points, B=4 points, C=3 points, D=2 points, E=1 point (Minimum of 2 subjects).

\*\*\* Specific requirements may vary according to province.  
Ontario: Average of 4 best Ontario Academic Courses.

\*\*\*\* Other states' tertiary entrance examinations accepted – Entry requirements may differ depending on state.

\*\*\*\*\* Made up of the best 5 subjects with a minimum core subject level of 3 (Mathematics minimum level 4) and excluding any category B subjects.

# Pathways to ECU

We recognise that not all applicants are able to meet the entry requirements into our undergraduate courses, whether it be our minimum entry requirements or our English entry requirements. In these circumstances, we encourage applicants to consider studying at one of our pathway providers listed below. We have agreements with these providers, which means that we will be able to provide you with packaged offers, making it easier for you to obtain your student visa.

English Providers			
NAME		WEBSITE	CRICOS CODE
International Institute of Business and Technology		<a href="http://www.iibt.edu.au">www.iibt.edu.au</a>	IPC 03345F
Perth Institute of Business and Technology		<a href="http://www.pibt.wa.edu.au">www.pibt.wa.edu.au</a>	IPC 01312J
Perth International College of English		<a href="http://www.pice.com.au">www.pice.com.au</a>	IPC 02368G
Phoenix Academy		<a href="http://www.phoenix.wa.edu.au">www.phoenix.wa.edu.au</a>	IPC 00066D
Pathway Providers			
NAME		WEBSITE	CRICOS CODE
Canning College		<a href="http://www.canningcollege.wa.edu.au">www.canningcollege.wa.edu.au</a>	IPC 00463B
International Institute of Business and Technology		<a href="http://www.iibt.wa.edu.au">www.iibt.wa.edu.au</a>	IPC 03345F
Perth Institute of Business and Technology		<a href="http://www.pibt.wa.edu.au">www.pibt.wa.edu.au</a>	IPC 01312J
Phoenix Academy		<a href="http://www.phoenix.wa.edu.au">www.phoenix.wa.edu.au</a>	IPC 00066D
West Australian Institute of Further Studies		<a href="http://www.waifs.wa.edu.au">www.waifs.wa.edu.au</a>	IPC 03188C
 <b>TAFE WESTERN AUSTRALIA INSTITUTES:</b>			
Central Institute of Technology		<a href="http://www.central.wa.edu.au">www.central.wa.edu.au</a>	IPC 00020G
Challenger Institute of Technology		<a href="http://www.challenger.wa.edu.au">www.challenger.wa.edu.au</a>	IPC 00020G
C.Y. O'Connor Institute		<a href="http://www.cyoc.wa.edu.au">www.cyoc.wa.edu.au</a>	IPC 00020G
Durack Institute of Technology		<a href="http://www.durack.edu.au">www.durack.edu.au</a>	IPC 00020G
Great Southern Institute of Technology		<a href="http://www.gsit.wa.edu.au">www.gsit.wa.edu.au</a>	IPC 00020G
Kimberley Training Institute		<a href="http://www.kti.wa.edu.au">www.kti.wa.edu.au</a>	IPC 00020G
Polytechnic West		<a href="http://www.polytechnic.wa.edu.au">www.polytechnic.wa.edu.au</a>	IPC 00020G
South West Institute of Technology		<a href="http://www.swit.wa.edu.au">www.swit.wa.edu.au</a>	IPC 00020G
West Coast Institute		<a href="http://www.wcit.wa.edu.au">www.wcit.wa.edu.au</a>	IPC 00020G



**PIBT**  
 Telephone: (61 8) 6279 1100  
 Email: [info@pibt.wa.edu.au](mailto:info@pibt.wa.edu.au)  
 Website: [www.pibt.wa.edu.au](http://www.pibt.wa.edu.au)  
 CRICOS IPC: 01312J

## PERTH INSTITUTE OF BUSINESS AND TECHNOLOGY (PIBT)

PIBT is a member of Navitas and is located on ECU's Mount Lawley and Joondalup Campuses. In association with ECU, PIBT offers University Pathway Programs for students needing academic or English preparation before entering ECU.

PIBT's Diploma Programs are fully accredited as Higher Education Diplomas and are recognised by ECU for advanced standing, providing you with a convenient alternative entry pathway into Year 1 or Year 2 of select ECU Bachelor Degrees, with no further entry test.

PIBT provides courses at both Pre-University and University Levels in the following areas:

- Business
- Communications
- Computing and IT
- Hotel Management
- Nursing
- Science/Engineering

### The PIBT Advantages

- Diploma courses are equivalent to ECU's first year Bachelor Degree.
- Guaranteed entry to select second year bachelor degrees at ECU on successful completion of Diploma.
- Study on the ECU Joondalup and Mount Lawley Campus.
- Three-semester system and fast track option.
- Small group teaching and individual attention.
- Dedicated university lecturers.
- Combined English and academic program.
- Additional study support.

### PIBT English Language Centre

The PIBT English Language Centre is renowned for its excellent teaching staff, high quality English language programs and outstanding facilities. It offers a range of English language courses, whether you are looking to study for general purposes, to obtain internationally recognised qualifications, or to further your academic studies.

### Programs

- Academic English (1 to 50 weeks)
- University Bridging English (UEBC)
- Study Group Tours

### University Bridging English

The University English Bridging Course (UEBC) is an academic language and study skills development program for prospective undergraduate students.

The UEBC is only available to students who have already met ECU's academic entry requirements but not ECU's English entry requirements. To be eligible for admission into the UEBC, students must have a Letter of Offer from ECU.

What you need to know:

- UEBC has 2 levels – UEBC 1 and UEBC 2
- Each level is 10 weeks
- Entry requirement for UEBC 1: Academic IELTS score of 5.0 overall with no band below 5.0\*
- Entry requirements for UEBC 2: successful completion of UEBC 1 or Academic IELTS score of 5.5 overall with no band below 5.0\*
- The cost of each 10 week UEBC course is \$5,230 plus Material Fee \$180
- Each level has two intakes per year: UEBC 1: February and August and UEBC 2: May and November
- No further IELTS/TOEFL test\*\*

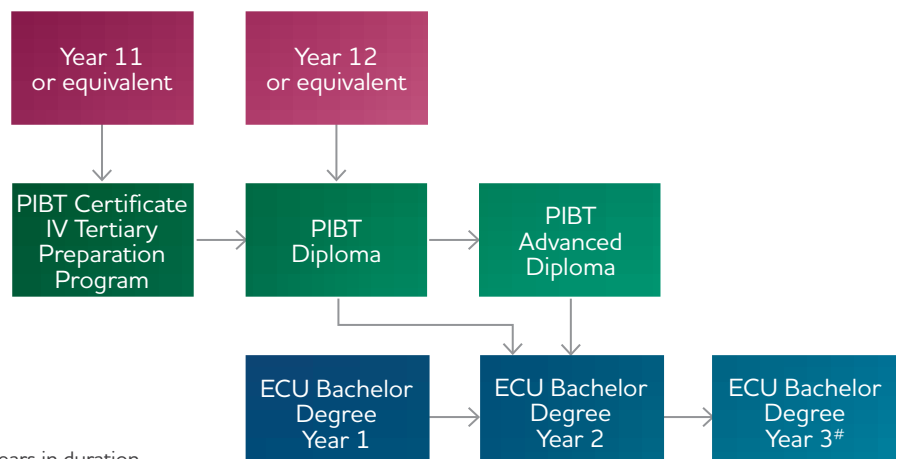
### PIBT English Language Centre Advantages

- Exclusive classes with dedicated experienced teachers.
- Language and organisational structures relevant to academic reading, writing, listening and speaking.
- Development of research skills using ECU library resources.
- Classes for ECU-bound students only (UEBC) – specifically tailored university English preparation.

\* Scores must be no more than 12 months old. Students falling marginally below these scores may be able to gain entry by completing additional Academic English study prior to beginning the UEBC course.

\*\* For students to progress from UEBC 1 to UEBC 2 a final pass mark of 65% is required in UEBC 1. The pass mark for UEBC 2 is 80%, in order for students to gain entry into ECU (except Nursing and Education). Students wishing to enter Nursing and Education can only do so with the required IELTS score. Students can apply to study the Academic English Program as preparation for their IELTS test.

## Pathway to Edith Cowan University



# Some Bachelor Degrees are more than three years in duration.

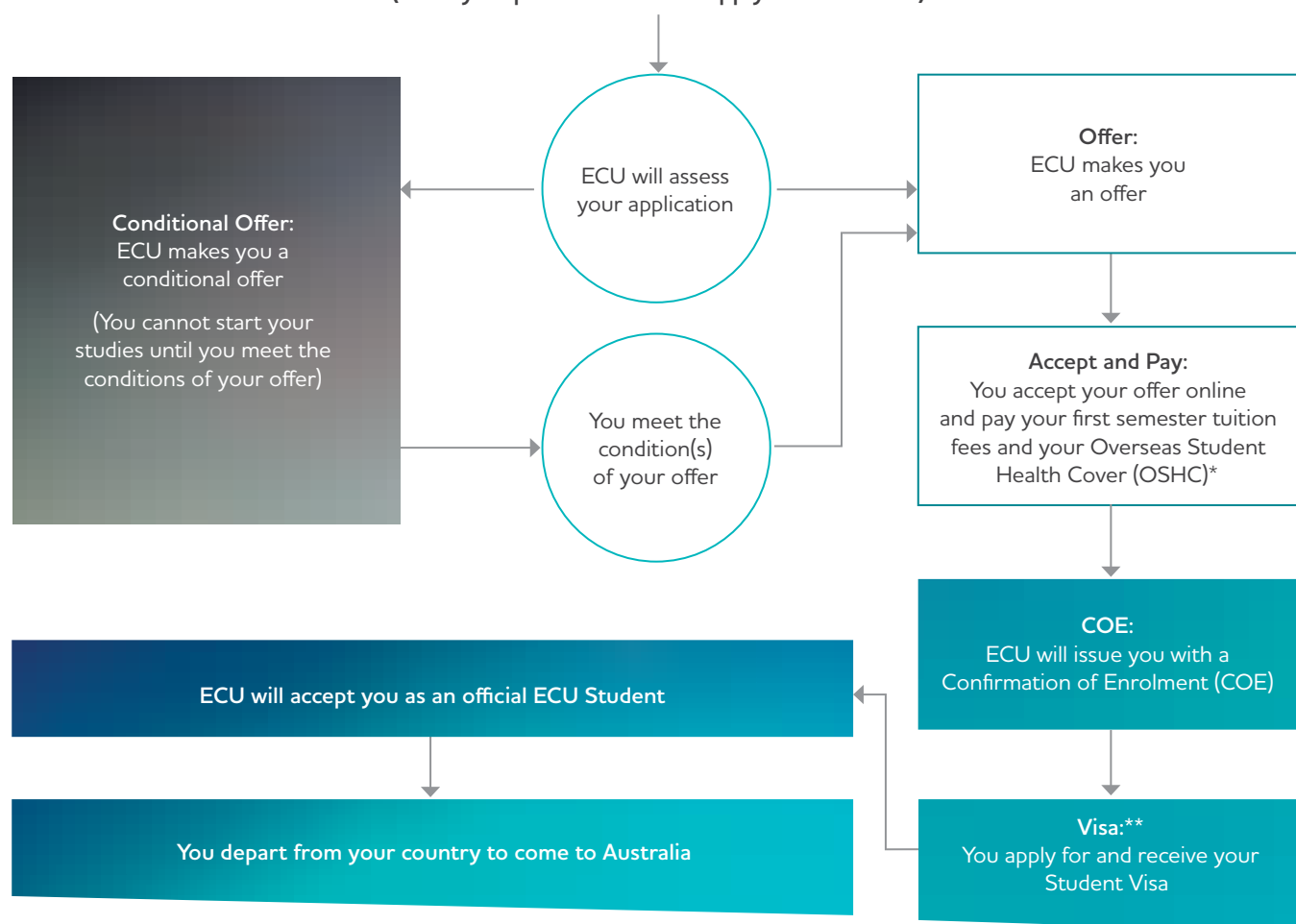




# Application Process

## Apply online to ECU – No application fee

([reachyourpotential.com.au/apply/international](http://reachyourpotential.com.au/apply/international))



### PLEASE NOTE:

#### \* Overseas Student Health Cover (OSHC):

This is a compulsory Health Insurance that is required for the issuing of a Student Visa (students from excluding Sweden and Norway may be eligible to study under a Government Scholarship Program, which includes OSHC).

A government approved private health insurance provider currently administers OSHC cover at ECU.

It covers most public hospital services and up to 85% of the fee charged for a visit to a private doctor. It also covers emergency ambulance transport and part of the cost of prescription pharmaceuticals.

#### \*\* Visa Information:

Please note that the visa application processes vary from country to country. The Australian Diplomatic Mission in your home country or local ECU Representatives can give you up-to-date information on visa procedures. For more information or applications, please contact the Department of Immigration and Border Protection via their website [www.immi.gov.au](http://www.immi.gov.au) or the Australian Diplomatic Mission in your country.

# Look to the Future with ECU

Further studies are available to you after you complete your undergraduate degree.

## HONOURS

If you are passionate about a particular subject, an Honours program will enable you to explore this area of study in greater depth. An Honours degree is a fourth year of study at undergraduate level, which includes some coursework units and a research thesis or project.

Entrance to an Honours course is normally through invitation by the School 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 may enhance your employment opportunities, as Honours graduates are highly valued by prospective employers for their excellent writing, research and communication skills, allowing them to put their mark on complex projects. An Honours degree can also fast-track your entry into a PhD or Professional Doctorate.

## POSTGRADUATE DEGREES

A postgraduate qualification can help you achieve a variety of goals, including:

- Development and extension of knowledge and skills derived from previous study or vocational experience

- Career progression (differentiate yourself from others, gaining a competitive advantage, increased earning potential, Professional Recognition)
- Change in career
- Desire to enter academia.

All ECU postgraduate degrees are recognised nationally and internationally. Rigorous accreditation procedures used by the University, and in consultation with professional and vocational groups, ensures that there is appropriate Professional Recognition of all courses.

Programs include: Graduate Certificate, Graduate Diploma, Masters by Coursework, Professional Doctorate, Masters by Research and Doctor of Philosophy.

Visit [www.ecu.edu.au/future-students/postgraduate/overview](http://www.ecu.edu.au/future-students/postgraduate/overview) for more information on your postgraduate study options.

## "ECU's Electrical Power Engineering degree is internationally recognised."

Having an Australian degree will provide me with more job opportunities in Saudi Arabia. My classes at ECU work with industry quality equipment, providing me with industry experience, which will assist me when applying for work.

The teaching quality at ECU is very good. Some of the lecturers have more than 25 years teaching experience. As a student I am required to prepare every aspect of the experiments. The lecturers often question us on the content, which I have found increases my learning.

My biggest achievement at ECU has been my grades. I am very proud of them especially because English is not my first language.

**Mohammed Alaidaroos**

ECU Bachelor of Engineering (Electrical Power)



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Every effort has been made to ensure that the information contained in this publication is correct at the time of printing. The information is subject to change from time to time and the University reserves the right to add, vary or discontinue courses and impose limitations on enrolment in any course. The publication constitutes an expression of intent and is not to be taken as a firm offer or understanding.

**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.



**ECU IS SMOKE-FREE**