

2021 UNDERGRADUATE  
COURSE GUIDE



# FUTURES 2021



**THERE IS  
WHERE YOU ARE  
RIGHT NOW,  
AND THERE IS WHERE  
YOU WANT  
TO GET TO.  
IN BETWEEN  
YOU NEED A BRIDGE.  
ECU IS THAT  
BRIDGE BETWEEN  
YOUR WORLD,  
AND THE  
WHOLE WORLD.**

**BECOME  
WORLD READY  
AT ECU.**

## **WHO WAS — EDITH COWAN?**

**BORN IN 1861 IN GLENGARRY,  
NEAR GERALDTON,  
EDITH DIRCKSEY COWAN  
BELIEVED EDUCATION  
WAS THE KEY TO GROWTH,  
CHANGE AND IMPROVEMENT.**



**EDITH'S CONTRIBUTION  
TO THE DEVELOPMENT OF  
WESTERN AUSTRALIAN  
EDUCATION WAS SIGNIFICANT.**

**SHE STROVE TO ACHIEVE  
SOCIAL JUSTICE AND  
CAMPAIGNED FOR THE RIGHTS  
OF WOMEN, CHILDREN  
AND FAMILIES, FOR THE POOR,  
THE POORLY-EDUCATED  
AND THE ELDERLY.**

**SO IT'S FITTING THAT THE  
STATE'S OLDEST EDUCATION  
INSTITUTION AND NEWEST  
PUBLIC UNIVERSITY,  
EDITH COWAN UNIVERSITY,  
BEARS HER NAME.**

**WORLD READY —**

# VICE — CHANCELLOR'S MESSAGE



**PROFESSOR  
STEVE CHAPMAN CBE  
VICE-CHANCELLOR**

At ECU, we understand that choosing a career is an important decision for you.

Whatever your background, you can be assured that we'll do everything we can to not only help you choose a pathway or course of study, but to also prepare you for the future with what we call a world-ready education.

One of the things we're really proud of at ECU, is our ranking as Australia's top public university for teaching quality. This ranking was achieved in the Australian Government's 2020 Quality Indicators for Learning and Teaching survey, where we were also ranked Australia's #2 public university for the overall education experience of students.

Just to back this up, we've also been rated five-stars for teaching quality in the 2020 Good Universities Guide, a rating we've achieved for a remarkable 13 years in a row!

As you'll see in this prospectus, we teach a diverse range of courses at ECU. These courses are developed in consultation with industry, and our teaching staff have extensive industry experience and networks. These connections also allow us to provide students with work placements while studying, along with fieldwork, practicums, networking events and volunteering opportunities.

These experiences will help you build employability skills before you graduate.

Finally, one of the best things I like about ECU, is the amazing multicultural mix of students and staff we have here. Should you join us as a student, some of those people will become your new, lifelong friends.

So if you're looking to make your mark on the world, I hope you'll decide to become world ready at ECU.

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Ranked in the world's  
**TOP 150 UNIVERSITIES**  
under 50 years old.



The top public university in Australia  
for undergraduate teaching quality  
five years in a row.



# WHY 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.**

## **1 LEARN FROM THE BEST**

Our high-calibre staff have extensive experience as researchers, teachers, advisers or consultants and have significant professional experience in their field.

## **6 AWARD-WINNING FACILITIES**

We are known for our award-winning facilities and are at the forefront of providing innovative education and training solutions.

## **2 INDUSTRY LINKS**

Many of our courses offer direct links with industry and organisations.

## **7 INTERNATIONAL OPPORTUNITIES**

You can travel the world while you study by taking advantage of our many exchange partners.

## **3 SUPPORTIVE LEARNING ENVIRONMENT**

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.

## **8 5-STAR RATINGS**

For thirteen years in a row, ECU graduates have awarded us a five-star rating for teaching quality in the Good Universities Guide.

## **4 MORE CHOICES**

We offer a diverse range of courses, majors, minors and electives.

## **9 PRACTICAL LEARNING**

We offer learning that extends beyond the classroom via practicums, work integrated learning, and internships.

## **5 MORE FLEXIBILITY**

Through a variety of admission pathways and study options, we enable people from all backgrounds to enrich their lives and their communities through education.

## **10 DOUBLE DEGREES**

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.

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ECU is committed to reconciliation and recognises and respects the significance of Aboriginal and Torres Strait Islander peoples' communities, cultures and histories. ECU acknowledges and respects the Aboriginal and Torres Strait Islander peoples as the traditional custodians of the land. ECU acknowledges and respects its continuing association with Nyoongar people, the traditional custodians of the land upon which its campuses stand.



# ACHIEVEMENTS OVER THE PAST YEAR



## ECU RANKED TOP PUBLIC UNIVERSITY IN AUSTRALIA FOR TEACHING QUALITY

In 2020, and for the 5th year in a row, ECU received the top undergraduate teaching quality ranking of all public universities in Australia in the QILT (Quality Indicators for Learning and Teaching) Survey.

ECU was also the top-ranked Australian public university for undergraduate skills development (now six years in a row) and second-placed public university for overall educational experience.



## ONE OF THE WORLD'S BEST YOUNG UNIVERSITIES

ECU has been named in the Times Higher Education Young University Rankings for 2019, recognising the world's best 150 universities under the age of 50. The rankings are a global showcase of a new breed of university. They focus on performance indicators such as research, teaching excellence, citations, international outlook and innovation, and highlight universities that are developing at an exceptional rate.



## 2020 TIMES HIGHER EDUCATION WORLD UNIVERSITY RANKINGS

ECU has been named in the top 500 in the Times Higher Education World University Rankings for 2020.

The World University Rankings is an annual list of the top 1000 universities ranked for their teaching, research, knowledge transfer and international outlook.

This ranking places ECU in the top 2.5% of universities in the world.



## ECU SHINES AT WA YOUTH AWARDS

A community leader, youth worker and emerging broadcaster – all from ECU – have been honoured at the 2019 WA Youth Awards.

The WA Youth Awards recognise young Western Australians aged 12 to 25 years for their achievements and contributions to the community. The awards also reward outstanding youth groups and organisations that serve and support the state's young people.

ECU congratulates all of the 2019 Youth Award winners, including ECU graduates Madeleine Cross, Zal Kanga-Parabia and Kristin Briggs.



### **FIVE-STAR TEACHING QUALITY**

ECU was rated the maximum five-stars for teaching quality for the thirteenth year in a row by the Good Universities Guide.

In the 2020 guide, graduates also rated ECU five stars for overall educational experience, skills development, student support, learning resources and full-time graduate starting salary.



### **BUILDING ECU'S SCIENCE FUTURE**

ECU has completed a state-of-the-art science building as part of a \$48 million project on our Joondalup Campus. The building facade features the largest permanent periodic table in the world. Students in ECU's School of Science and School of Medical and Health Sciences will benefit from the five-storey building which includes 2,800 sqm of purpose-built super-laboratories, which meet Australian standards for handling potentially hazardous materials.



### **ECU TEACHERS ARE A CUT ABOVE**

The depth of teaching talent at ECU was recognised in 2020 with several national teaching awards. The Australian Awards for University Teaching recognise Australia's most outstanding university teachers.

Associate Professor Denise Jackson, ECU's Director Work-Integrated Learning (WIL) in the School of Business and Law won a prestigious Award for Teaching Excellence.

Associate Professor Vicki Banham, Dr Donna Barwood and Associate Professor Deborah Hersh received Citations for Outstanding Contributions to Student Learning for their personal contributions to student learning.



### **ECU GRADUATES SHINE AT WA EDUCATION AWARDS**

ECU teacher education graduates have been honoured in the 2019 WA Education Awards, which recognise the best teachers and schools in the State.

ECU graduates won the Secondary Teacher, Secondary Principal and Beginning Teacher of the Year awards. This was the third consecutive year an ECU graduate has been named Beginning Teacher of the Year.

School of Education Executive Dean Professor Stephen Winn said: "This highlights the quality of teacher education graduates from ECU who have and will continue to make a positive difference to the lives of young people in Western Australia".

# FACILITIES, SERVICES & SUPPORT

**WE PROVIDE A SUPPORTIVE LEARNING ENVIRONMENT THROUGH AN EXCELLENT RANGE OF FACILITIES, SERVICES AND SUPPORT PROGRAMS.**

## **ECU FACILITIES**



- Fully-equipped modern libraries
- e-labs available 24/7 year round with free Wi-Fi

## **HEALTH & WELLBEING**



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

## **EQUITY, DIVERSITY & DISABILITY**

ECU's Equity, Diversity and Disability (EDD) services support students whose studies may be affected by a range of circumstances including a medical condition or disability, either their own or that of a family member that they care for, cultural or religious practices and other situations on a case-by-case basis. EDD staff can assist with liaising with academic staff, arranging alternative assessment conditions, access to some aids and equipment, note taking, AUSLAN 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, computers and other adaptive technology. All ECU locations have access for people with disabilities. Specific details are provided via ECU's access and mobility maps at [ecu.edu.au/campus-maps](http://ecu.edu.au/campus-maps)



## ECU SECURITY



- Security service 24/7
- Well-lit pathways
- Emergency phones
- Over 5,689 parking bays across all campuses
- Night security escort
- Security app

## RECREATIONAL & SOCIAL OPPORTUNITIES



- Student Guild
- Clubs and societies
- University games
- Taverns (Joondalup and Mount Lawley)

## FAMILY SUPPORT



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

## FOOD & RETAIL



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

## ACADEMIC SUPPORT



- Learning Advisers
- Career, Volunteering, Mentoring and Leadership Services
- Equity, Diversity & Disability Services
- Academic Mentoring
- Study Abroad and Exchange Program
- Kurongkurl Katitjin, ECU's Centre for Indigenous Australian Education and Research
- LGBTIQ supportive environment

## STUDENT HUB



Student Hub is a dedicated service centre that can assist with the following:

- Course information and advice
- Enrolment assistance
- How to resume a course following a deferral or discontinuation
- Extension of time, including time requirements for completion of courses
- Graduation eligibility

# ECU **VIRTUAL** OPEN DAY 2020

### Put your future into focus.

Get clarity on where you want to go in the world and discover how ECU can take you there. Chat live with course specialists, explore our facilities and course options in the virtual exhibition hall, take a 360° campus tour and more. Plus there are great tech prizes to be won.

### SUNDAY 9 AUGUST

Register to attend at [ecuworlready.com.au/openday](https://ecuworlready.com.au/openday)

# OUR CAMPUSES

**ECU HAS THREE CAMPUSES IN WESTERN AUSTRALIA, EACH OFFERING A MODERN, VIBRANT LOCATION FOR STUDY AND LEARNING. OUR CAMPUSES FEATURE MODERN FACILITIES, INCLUDING WIRELESS INTERNET, 24-HOUR ACCESS TO COMPUTER LABS, LIBRARIES WITH OPEN STUDY SPACES OUTSIDE OFFICE HOURS AND A SAFE ENVIRONMENT FOR YOU TO STUDY IN, EITHER ALONE OR WITH OTHER STUDENTS.**



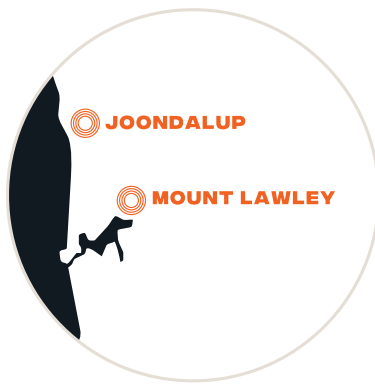
## IMAGES

Top-left: ECU Mount Lawley Campus

Top-right: ECU Joondalup Campus

Bottom-left: ECU South West Campus

Bottom-right: ECU Joondalup Campus



### **ECU JOONDALUP**

Our Joondalup Campus is located 25km north of Perth and is a short walk or bus ride from the Joondalup Train Station and Lakeside Joondalup, the largest shopping centre in Western Australia.

Set within beautiful surrounds, including a lake and an outdoor cinema, Joondalup's spacious parkland provides a great place for students to study and relax. The campus features award-winning architecture, from the grandness of the Chancellery Building with its elaborate spires, to our vibrant golden Ngoolark building and state-of-the-art buildings for Engineering, Science and Health and Wellness.

### **ECU MOUNT LAWLEY**

Located in the thriving cultural hub of Mount Lawley and close to Perth CBD, you can't help but be inspired by the artistic vibe at our Mount Lawley Campus. The campus is home to one of the world's leading performing arts academies, the Western Australian Academy of Performing Arts. The campus is also home to Kurongkurl Katitjin, ECU's Centre for Indigenous Australian Education Research, an invaluable teaching and support resource for our Aboriginal and Torres Strait Islander students.

### **ECU SOUTH WEST (BUNBURY)**

Located two hours' drive 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 provided in commerce, science, health sciences, nursing and midwifery, social work, exercise and sports science and teacher education.

The campus features a café, mini-gym, new creche facilities, multi-purpose sports courts, nursing demonstration wards, science laboratories and a library with 24-hour access to a computer lab.

### **TRANSPORT**

All of our campuses can be accessed conveniently via public transport. Our Joondalup Campus is located a short distance from the Joondalup Train Station, making it easy to catch public transport to ECU. Buses run frequently between ECU Mount Lawley and Perth CBD, and there are direct bus services to many bus stations in the surrounding suburbs. A number of bus routes travel past ECU South West Campus, and a few end at the Bunbury Health Campus, a short walk away.

### **ACCOMMODATION**

We have excellent student accommodation at all three of our campuses, including facilities like student lounges with Wi-Fi, barbeques, and a swimming pool. ECU Village staff can also help you find off-campus housing. For more information and to apply, visit [www.ecuvillage.com.au](http://www.ecuvillage.com.au)

### **ONLINE STUDY**

If you'd like to study at university but can't attend classes for reasons such as distance, family or work commitments, then online study may be for you. Many of our courses and units are offered online, and our excellent support services are also available to online students. For more information about online study, visit [www.ecuworldready.com.au/online](http://www.ecuworldready.com.au/online)



# ARTS & HUMANITIES

**LET  
CURIOSITY  
GET THE  
BETTER  
OF YOU.**

# EXPLORE THE COMPLEXITIES OF THE HUMAN MIND, IMMERSE YOURSELF IN A CREATIVE AND ENGAGING ENVIRONMENT AND MAKE A CONTRIBUTION TO IMPROVING PEOPLE'S QUALITY OF LIFE.

ECU's School of Arts and Humanities offers a broad range of specialist and interdisciplinary courses in arts, design, media and communication, psychology, criminology and the social sciences.

Our flexible course structures allow open access to electives in all areas of the School to encourage multi-skilling, improve employment prospects and to promote a broader understanding of how the arts and humanities play a central role in the social and cultural fabric of our society.

## UNIQUE MAJORS

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Our courses are structured to enable you to choose from a wide range of majors. There are more than 25 to choose from depending on your course. Some of the unique options available include:



### HISTORY AND POLITICS

Examine the ideas, structures and processes that drive society at the national and international level.



### GAMES AND INTERACTIVE DESIGN

Gain skills in the design, scripting, development and usability of digital media products for information, entertainment and commerce.



### VISUAL & SPATIAL DESIGN

Prepare for an industry that encompasses the converging fields of graphic design, spatial design, service design, strategic design, and social design.



### BROADCASTING AND DIGITAL JOURNALISM

For storytellers with a mission to inform, educate and entertain audiences. Learn in state-of-the-art radio and TV studios, explore smart phone journalism, record interviews and prepare news reports.



### MEDIA AND CULTURAL STUDIES

Gain a strong sense of contemporary cultural awareness and media savvy with advanced communication and critical appraisal skills.



### SCREEN PRODUCTION

Learn skills in concept development and scriptwriting, production management and directing, camera and editing to produce creative and engaging content for the screen.



### CHILDREN AND FAMILY STUDIES

Equip yourself with knowledge and skills for working in leadership positions with children, families and communities in a range of fields.



### PROFESSIONAL YOUTH WORK

Provides an opportunity to combine a youth work major with one of ten complementary areas of study, including Aboriginal and Intercultural Studies, Addiction Studies and Event Management.



### CORRECTIONS

Provides a unique opportunity to gain valuable knowledge in the criminal justice system, with a focus on offender management.



## WORLD-CLASS FACILITIES

ECU has made a major commitment to the arts through investment in multimillion dollar Arts and Humanities facilities. The re-housing of the design, photography and media studios, and new broadcasting studios, along with the refurbishment of the visual art and fashion areas, provides world-class facilities for staff, students and researchers.

### A SMOOTH TRANSITION

We offer intensive short courses designed for high school students that aim to improve the pathway from school to university. Exploring content from disciplines such as Broadcasting, Design, Fashion, Screen Production, Photomedia, Public Relations and Visual Arts, students are introduced to the foundation concepts of our undergraduate degrees and awarded credit that counts towards their future study. We also facilitate a smooth transition from the VET sector to our undergraduate social science courses. Once here, first year students across all courses have the added support of a peer mentoring program, offering advice and insider knowledge to help them settle into university life.

### LINKING GRADUATES WITH INDUSTRY

Flexible courses, combined with our focus on community projects and industry placements, increases employment prospects and will equip our students with the skills needed to make a difference in peoples' lives. Through our close links with industry professionals we ensure our courses and teaching is always relevant and up-to-date. Our students have been highly successful, both nationally and internationally, in gaining recognition through awards, competitions and employment in a rapidly growing and increasingly competitive market.

### WE'RE ALL ABOUT BALANCE

The accessibility of our courses continues to grow with the offering of more undergraduate degrees online and across our three campuses in Joondalup, Mount Lawley and Bunbury. You can study Psychology, Counselling, Youth Work, Social Work and Social Science online to balance your work, family and study commitments. Our expansion across all three campuses, state-of-the-art facilities, contemporary teaching and research practices, all with an emphasis on a sustainable work/ life balance, ensures an exciting and creative environment for students.



## PROFESSIONAL ACCREDITATIONS

At ECU we offer you the option to study courses that are accredited, approved, or recognised by professional bodies such as:





# WORLD READY ECU GRADUATES



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**“One of the best things I remember was the practical tutorials.”**

I moved to Perth from Sweden to study a Bachelor of Communications at ECU, majoring in Advertising and PR. One of the best things I remember was the practical tutorials. They were led by industry professionals who showed us how our new skills would be applied in the ‘real world.’ Participating in extra-curricular competitions like ‘The Big Idea’ was another great way to test yourself. I also managed to get a professional placement during my final year and loved the experience. Better still, they hired me for a part-time role while I was finishing my studies! All of this definitely helped me get to where I am today, working as an Account Director at digital agency DentsuX in London.

**DANIELA ERIKSSON**  
ECU Communication graduate



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**“Being able to work on The Innocence Project drew me to ECU.”**

ECU’s Psychology and Criminology course offered units no other universities offered, including The Innocence Project. This hands-on project allows us to investigate real cases of alleged wrongful conviction. It has been extremely beneficial to work on this in teams and use practical skills. The facilities are excellent and being able to study online is very helpful and convenient. This allowed me to continue my course when I moved interstate temporarily. The lecturers I had were fantastic; all friendly, approachable and experts in their fields. The entire study experience at ECU has been rewarding, enjoyable and has helped me to grow as a person.

**GEORGIA WILLIAMS**  
ECU Psychology, Criminology & Justice graduate



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**“Since graduating I’ve gained employment as an Autism Therapist at Intervention Services for Autism and Developmental Delay (ISADD)”**

I chose to study Psychology because I’ve always had a passion for helping people and wanted to be a part of the fight to change the stigma surrounding mental health. The broad knowledge and transferable skills I gained during my studies allowed me to obtain great volunteer placements including as a Psychology Intern at First Choice Psychology, a Student Researcher with the Department of Justice, and a Youth Mentor with The Wanderlust Age. These practical experiences provided great exposure to psychology in the real world. Since graduating I’ve gained employment as an Autism Therapist at ISADD where I assist young children with autism improve their language and social skills, which is incredibly rewarding, interesting, and challenging.

**CHELSEA THOMPSON**  
ECU Psychology graduate

# BUSINESS & LAW

**THE WORLD  
NEEDS  
LEADERS  
LIKE NEVER  
BEFORE.**

**AT ECU'S SCHOOL OF BUSINESS AND LAW, YOU WILL RECEIVE UP-TO-DATE THEORETICAL KNOWLEDGE, PRACTICAL EXPERIENCE AND ESSENTIAL EMPLOYABILITY SKILLS TO HELP YOU SUCCEED IN A VARIETY OF COMPLEX, COMPETITIVE AND DYNAMIC GLOBAL BUSINESS ENVIRONMENTS.**

## DISCIPLINES

The School offers an exciting mix of courses and majors, which are developed in consultation with industry, combining the latest theory with practical experiences. Areas of study include:



### ACCOUNTING

Develop a strong foundation in accounting theory and principles, as well as skills in the field.



### ACCOUNTING AND FINANCE

Gain the relevant knowledge and skills for pursuing a career in stockbroking, investment banking, financial advice, or a corporation's finance division.



### ENTREPRENEURSHIP

Learn how to identify business opportunities, and promote and manage new ventures.



### EVENT MANAGEMENT

Learn event planning, logistics, marketing and strategic management, plus critical skills in leadership, teamwork, communication and problem-solving.



### FINANCE

Gain skills required for pursuing a career in stockbroking, investment banking, financial advice, and in the finance division of any corporation.



### HEALTH MANAGEMENT

Develop leadership and management skills applicable in healthcare settings, both public and private, locally and globally.



### HUMAN RESOURCE MANAGEMENT

Learn skills to recruit, manage, train and develop a team within a corporation or other large organisation.



### INTERNATIONAL BUSINESS

Study cultural sensitivity, business relationships, foreign direct investment, negotiation, entrepreneurship, HR management, logistics, strategy, ethics and research techniques.



### INTERNATIONAL HOTEL AND RESORT MANAGEMENT

Develop skills in the management of food and beverage, rooms-division, service, international resorts and facilities, finances and strategy.



### LAW

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



### LAW IN BUSINESS

Study the foundations of law, including framework and process, legal writing and research, torts and trade practices, competition and consumer protection law.



### MANAGEMENT

Graduate with a theoretical and practical understanding of organisational behaviour, leadership, strategic management, human resource management and business ethics.



### MARKETING

Develop practical skills for customer research, product marketing, creating marketing plans, and managing channel partners, customer satisfaction and loyalty.



### PROJECT MANAGEMENT

Learn essential skills to effectively manage the planning and execution of projects in a range of industries, large or small.



### SPORT BUSINESS

Learn a variety of skills including sport delivery systems, strategic and HR management, finance and legal, venue and event management and business research and planning.



### TOURISM AND HOSPITALITY MANAGEMENT

Develop the skills required for managing diverse tourism and hospitality businesses, including marketing, planning and development, ecotourism, special interest tourism and strategic management.

# ECU RANKED AMONG THE BEST

## BUSINESS AND MANAGEMENT

ECU has been ranked the top public university in Western Australia for undergraduate Teaching Quality, Learner Engagement, Overall Educational Experience, Student Support and Skills Development, in the discipline of Business and Management in the 2020 QILT ratings.

## HOSPITALITY AND TOURISM MANAGEMENT

ECU placed in the world's top 150 in the ShanghaiRanking's 2019 global rankings for Hospitality & Tourism Management.

## LAW AND PARALEGAL STUDIES

In the 2020 QILT Student Experience Survey, ECU was recognised as the top public university in Western Australia for undergraduate Teaching Quality, Learner Engagement, Learning Resources and Skills Development in the discipline of Law and Paralegal Studies.

ECU was also recognised as the top public university in Western Australia for Full Time Employment in the discipline of Law and Paralegal Studies in the 2019 QILT Graduates Outcome Survey.



SMART Lab



Moot Court

### WHY STUDY COMMERCE AT ECU?

- 1 Students are guaranteed real-world situated learning experiences through the Work Integrated Learning program.
- 2 Access real-time global financial market data using Thomson Reuters Eikon software in the SMART Lab.
- 3 Tap into the latest virtual reality and social media channels in the Digital Hub using Salesforce Social Studio.
- 4 Collaborate in the Centre for Business Development and our brand new Business Bureau, featuring Tax Offices and a Virtual Reality space.

### WHY STUDY LAW AT ECU?

- 1 The only WA university to offer a professionally accredited online law degree.
- 2 Professionally accredited by the Legal Practice Board of Western Australia (LPBWA).
- 3 Access to the state-of-the-art Moot Court which simulates a real-world legal environment.
- 4 Real-world experience opportunities under the supervision of legal practitioners with the on-campus Northern Suburbs Community Legal Centre.





# ACCREDITATIONS, AFFILIATIONS AND ENDORSEMENTS

## Accreditations



## Affiliations



## Endorsements



# WORLD READY ECU GRADUATES



**"ECU prepares graduates to be job ready."**

I wanted an education that would prepare me for getting a job when I graduate – and when I land that job, be confident and have the knowledge needed for my role. I really liked ECU's approach of being 'job ready'. As part of the course I was also able to undertake a work placement. I was able to build websites, apply marketing strategies and implement social media marketing.

**ANNA FROEDERBERG**  
ECU Commerce graduate



**"I've been able to secure a graduate position at one of Australia's largest law firms."**

The focus of the Law degree at ECU is very practical. Some of my lecturers had held jobs in Parliament, Australian Securities and Investments Commission, and the Administrative Appeals Tribunal, and were able to bring a very practical mind-set to teaching.

My studies at ECU provided me with the essential framework to begin working in, and applying for corporate legal positions.

**DYLAN HOYNE**  
ECU Law graduate

# ENGINEERING & TECHNOLOGY

**FOR AN  
ENGINEERING  
CAREER THAT'S  
BUILT TO LAST.**



# ECU HAS BEEN RANKED IN THE TOP 175 UNIVERSITIES IN THE WORLD FOR ENGINEERING AND TECHNOLOGY BY THE TIMES HIGHER EDUCATION WORLD UNIVERSITY RANKINGS FOR 2020.

Here, you'll study in some of the best-equipped, industry-grade engineering labs in Australia, with the opportunity to work on real-world projects and develop strong contacts through industry engagements, events and internships.

With an ECU engineering degree, you'll graduate as a world-ready engineer, able to work globally and capable of meeting the challenges of the future.

## 10 REASONS TO CHOOSE ENGINEERING AT ECU

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- 1 GLOBAL RANKINGS**  
ECU is ranked in the world's top 175 universities for Engineering and Technology (Times Higher Education 2020).
- 2 WORLD-CLASS FACILITIES**  
Get practical experience in some of the most advanced engineering labs in Australia. Our labs are equipped with the latest technology, such as cutting edge 3D printers, building-scale structural testing equipment, automated manufacturing, environmental remediation technologies, smart energy systems, and much more.
- 3 5-STAR RATINGS**  
ECU engineering graduates rate their educational experience 5 stars (Good Universities Guide 2020).
- 4 INDUSTRY CONNECTIONS**  
Courses are developed in close consultation with industry and your study will include a work placement of up to 12 weeks.
- 5 PROFESSIONALLY ACCREDITED**  
Our courses are accredited by Engineers Australia.
- 6 GLOBAL RECOGNITION**  
You can work wherever you choose because our accredited courses are globally recognised under the Washington Accord.
- 7 CHOICE**  
Choose from over 20 Engineering and Technology courses.
- 8 ENGINEERING STUDENT CLUBS**  
Expand your horizons by joining dynamic student clubs like the Climate Change Combat Engineering Society, Women in Engineering, Edith Cowan Aviators, ECU Robotics, Engineers Without Borders, Edith Cowan University Racing, and more.
- 9 SCHOLARSHIPS**  
You could get a \$20,000 scholarship if you excel in Year 12.
- 10 RANGE OF ADMISSION PATHWAYS**  
Our technology courses provide a pathway to study in the field of engineering if you don't meet the prerequisites, or wish to graduate as an Engineering Technologist instead of a Professional Engineer.



## CHOICE AND FLEXIBILITY

At ECU, we have more than 20 Engineering and Technology courses to choose from, ranging from traditional Civil, Electrical, Mechanical and Chemical, to specialist maritime engineering courses like Ocean Engineering, and Marine and Offshore Engineering. We are also the only university in WA to offer degree specialisations in Motorsports, Aviation and Naval Architecture. Flexible options like part-time study and recorded lectures available online, help you fit study into your life.



## ENGINEERING SCHOLARSHIPS FOR HIGH PERFORMERS

Get a \$20,000 scholarship to study Engineering at ECU. If you're a high performing Year 12 student in Maths Methods, Maths Specialist, Chemistry, Engineering Studies or Physics, and you're on target to achieve an ATAR of 94 or above, you could be on your way to study Engineering at ECU with this scholarship. If you're successful, you'll receive \$20,000, paid as \$5,000 per year over four years, or pro rata, once you become an enrolled student at ECU.

To find out more and for full terms and conditions, visit [ecu.edu.au/scholarships/engineering-excellence](https://ecu.edu.au/scholarships/engineering-excellence)

## CAREER READY GRADUATES

ECU has a proud history of producing graduates that have gone on to succeed in global organisations, including BHP, Rio Tinto, Schneider Electric, AECOM and many more. Our collaboration with industry gives you the opportunity to develop strong industry contacts while completing your degree, and our focus on practical, hands-on learning will give you the confidence to succeed when you enter the workforce.

# WORLD READY ECU GRADUATES



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**“Getting a job at the forefront of the mining industry has been one of my greatest achievements.”**

In high school, creating something and having it implemented in the real world interested me. So I chose to study Engineering at ECU, especially for the heavy practical aspect of the degree. After graduating, I joined the BHP graduate program and this has helped me find my current role as a Control Systems Engineer – working with autonomous robots! ECU gave me the skills to learn about myself and my capabilities when challenged with new concepts and situations.

**TAMZIN WALKER**

ECU Mechatronics Engineering/Computer Science graduate  
Control Systems Engineer, BHP



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**“ECU is a fantastic uni and has a lot to offer – it was one of my best decisions.”**

During my studies, ECU had plenty of industry engagement through careers fairs, workshops and presentations. So when it came time to apply for graduate positions I knew I was ready as I had networked with professionals from those companies and understood what they were seeking. One thing my degree did really well was balance the technical elements of engineering with the project management elements. In the workplace, you need both and it’s an essential part of what I do day to day.

**MATTHEW FOSTER**

ECU Mechanical Engineering graduate  
Platform Systems Engineer, Department of Defence



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**“If you want a well-rounded and practical experience, definitely study Engineering at ECU.”**

My advice to students would be to study to get a job, not to get a degree. Maximise your opportunities to get experience that will get you a career. So for me, that was participating in engineering societies, going overseas, joining the Vice-Chancellor’s forum and so forth. All of these gave me interpersonal skills and international experience. I was also named the WA Young Professional Engineer of the Year 2018 at the Engineers Australia WA Engineering Excellence Awards. If you want a well-rounded and practical experience, definitely study Engineering at ECU.

**JORDAN BUTLER**

ECU Civil Engineering graduate  
Structural/Maritime Engineer, Wallbridge Gilbert Aztec (WGA)



# MEDICAL & HEALTH SCIENCES

**STUDY  
LIKE SOMEONE'S  
LIFE DEPENDS  
ON IT.**

# ECU'S SCHOOL OF MEDICAL AND HEALTH SCIENCES TEACHES AN EXCITING AND DIVERSE RANGE OF DISCIPLINES.

Courses include Biomedical Science, Exercise and Sports Science, Exercise Science and Rehabilitation, Health Science, Medical Science, Occupational Therapy, Paramedical Science, and Speech Pathology. Students have access to state-of-the-art facilities and specialised laboratories where theory is turned into practice. Our courses also provide a basis for honours and postgraduate studies, laying the groundwork for future careers in health and medicine.



## GET HANDS-ON WITH ACCREDITED, PRACTICAL COURSES

In our professionally-accredited undergraduate courses in Occupational Therapy, Speech Pathology, Exercise Science and Rehabilitation, Paramedical Science, and postgraduate Nutrition and Dietetics, you'll have access to well-equipped laboratories with specialised equipment and simulated environments. Before attending clinical placements, you'll use these facilities to practice hands-on skills. Our staff have strong clinical backgrounds so they understand what is needed to prepare you for entry into the health system.



## STUDENTS BIG WINNERS FROM WEST COAST EAGLES PARTNERSHIP

Students studying sport-related courses can take advantage of our strong sporting industry network. ECU is partnered with 2018 AFL premiership winners the West Coast Eagles, providing numerous benefits for our students, including:

- Work Integrated Learning (placement) opportunities with the West Coast Eagles where you get to apply your knowledge and influence the game.
- Access to the brand new ECU High Performance Centre at Mineral Resources Park, which incorporates high performance equipment and technology for elite athletic performance and testing.
- Volunteer opportunities to work with the Eagles and gain experience at key events during the season.
- Invitations to attend unique events with the Eagles' coaching and management teams, designed to enhance your learning experience and demonstrate how your knowledge can be applied in the real-world.
- Opportunities to work with the West Coast Eagles Game Development Academies, including the Naitanui Academy and Female Academy.





## WORLD-RANKED SPORTS SCIENCE

ECU has been ranked in the top 100 for sports science in the 2020 QS World University Rankings. ECU's sports science researchers have worked with some of Australia's elite athletes and sporting teams, including the West Coast Eagles, Perth Glory and Surfing Australia. Internationally, the University has links with several Olympic training centres, and NFL, Malaysian sevens rugby and Sri Lankan sports teams.

Some of the diverse research projects include strength training for physical performance and health, aerial performance in surfing, sprint cycling, eccentric exercise and dehydration in mixed martial arts.



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

ECU's science laboratories are equipped to train Medical Science and Biomedical Science students in microbiology, genetics, haematology and biochemistry. Students have access to microbiology equipment for working with microbiological organisms and DNA.

ECU also houses 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. ECU is also home to only one of four authorised schools of anatomy in the wider metropolitan area. This allows staff and students to use human bodies in the teaching of health courses, providing an authentic learning experience.



## HEALTH SCIENCE CAN OPEN DOORS

Health Science students can undertake two majors, or a major and minor, in the areas of Addiction Studies, Health Promotion, Nutrition, Nutrition Bioscience, Occupational and Environmental Health and Safety and Occupational Safety and Health.

All Health Science students undertake workplace practicums in their third year that are designed to prepare them for work opportunities in a broad range of public health disciplines.



# WORLD READY ECU GRADUATES



**“I was employed by MSWA following my final practical placement.”**

The course was extremely hands on – I had a practical placement just 3 weeks into the course. The placements progressed throughout the course, from observation, to partially looking after patients, to having my own case load to deal with independently. The gradual build up helped me understand what was required of me as an Occupational Therapist.

All of my lecturers were very knowledgeable and helpful – they were all qualified OT’s themselves, so were able to include first person experience in their teaching. Many of them were still practising professionally, and even brought in real-life patients, walking us through assessments and interventions with those patients. It was amazing to get first-hand experience in a classroom environment.

**REBECCA VAN NOORT**  
ECU Occupational Therapy graduate



**“I landed my dream job at Foodbank WA.”**

I chose Nutrition and Health Promotion as I was interested in the idea of helping people become aware of how easy healthy eating could be and empowering vulnerable populations to make healthier choices.

The highlight of my degree was the practicum placement I undertook. I was able to use my knowledge in a practical setting and it kick-started my career, which led to a number of amazing opportunities.

Following on from this, I landed my dream job at Foodbank WA. This wouldn’t have been possible without help from my lecturers and the practicum placements that ECU offers.

**REEARNA MORGAN**  
Bachelor of Health Science (Nutrition and Health Promotion majors) graduate



**“The knowledge I gained from my degree has helped me to make rational, informed decisions in my career.”**

Upon graduating from ECU, I secured a role as Community Development Advisor of Australia’s most remote indigenous community, Kiwirrkurra. The rate of renal failure, diabetes and other disease is high in communities like mine and my aim is to collaborate with other services to improve the health standards.

My studies at ECU have given me a solid foundation of knowledge to make informed decisions in my role, whether it is collecting water samples for chemical and microbiological testing, discussing nutrition and food security options with health workers and the Outback Store or collaborating with stakeholders to improve the quality of life of the community members.

I found that a lot of my lecturers also work in their fields outside of university or have previously and were able to provide a wealth of knowledge from their experiences. They also had plenty of knowledge of the opportunities available in the outside world, and always did their best to see their students thrive.

**STEPHEN MORGAN**  
ECU Biomedical Science graduate

# NURSING AND MIDWIFERY

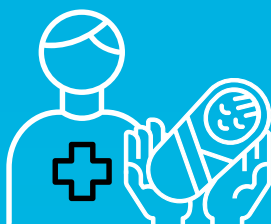
**DIFFERENT  
PROBLEMS.  
DIFFERENT  
SOLUTIONS.  
DIFFERENT  
DAY.**

# ECU PREPARES MORE NURSING AND MIDWIFERY STUDENTS FOR CAREERS IN HEALTH THAN ANY OTHER UNIVERSITY IN WA.

We have dedicated nursing courses as well as WA's only nursing and midwifery dual degree program, which offers an innovative and broad study approach for scenario-based learning of nursing and midwifery. Courses provide students with access to state-of-the-art health and wellness facilities featuring simulated practice areas for scenario-based learning, and practicum placements with a range of healthcare providers.

## WHY STUDY NURSING AND MIDWIFERY AT ECU?

### WA'S ONLY DUAL NURSING & MIDWIFERY DEGREE



**OVER 160**  
PLACEMENT PROVIDERS

**PROFESSIONALLY  
ACCREDITED  
COURSES**



**STATE-OF-THE-ART  
FACILITIES**



**INTERNATIONAL  
CLINICAL  
PLACEMENTS**



**PRODUCES THE MOST  
REGISTERED NURSE  
GRADUATES IN WA**



**ABOVE WORLD  
AVERAGE PERFORMANCE  
IN RESEARCH**

## TOP 150 NURSING PROGRAM WORLDWIDE

Shanghai Ranking's  
Global Rankings of Academic  
Subjects 2019 – Nursing





## OUTSTANDING HEALTH AND WELLNESS FACILITIES

Our state-of-the-art health and wellness building incorporates high and low fidelity simulated practice wards for both nursing and midwifery that provide a safe, authentic environment for clinical skills development. These provide students with the opportunity for experiential hands-on practice to learn skills in a variety of simulated scenarios, designed to increase the competence and confidence of students. The wards include 66 beds on the Joondalup Campus and 23 beds on the South West Campus that simulate the real world healthcare environment, and dedicated midwifery practice areas.



## PRACTICAL PLACEMENT PARTNERSHIP PROGRAMS

Our partnership programs offer nursing and midwifery students the opportunity to undertake the majority of their practical placements in one health service, allowing them access to helpful resources, as well as networking opportunities. These unique partnership programs are available at a range of healthcare facilities, including Sir Charles Gairdner Hospital, Osborne Park Hospital and North Metropolitan Mental Health Service.

## INTERNATIONAL COMMUNITY PLACEMENTS

Our undergraduate programs offer nursing and midwifery students the opportunity to undertake a community placement overseas, where they work in a different healthcare system and experience health from a diverse cultural background. Community placement opportunities are available in Vietnam, Nepal, Bhutan, Cambodia, India, South Africa, Philippines, Tanzania, China and Malawi.

## ECU'S NURSING AND MIDWIFERY COURSES AVAILABLE IN THE SOUTH WEST

ECU's nursing and nursing/midwifery undergraduate degrees can also be studied at our South West Campus. The upgraded facilities are the most sophisticated in regional Western Australia. They include nursing and midwifery demonstration areas and a high dependency ward. The technology and equipment utilised in Bunbury is the same as that featured at our Joondalup Campus, ensuring that all ECU nursing and midwifery students have access to the same supportive learning environment.

## MOTHERS ADOPTING MIDWIFERY STUDENTS (MAMS) PROGRAM

To consolidate the theory learnt in the classroom and to understand expectant and new parents' experiences of having a baby, all midwifery students participate in our Mothers Adopting Midwifery Students (MAMS) program. The MAMS program pairs students with pregnant women for their mutual benefit. Students assist throughout the pregnancy all the way through to the first few weeks after childbirth. The program offers invaluable learning opportunities outside of a 'typical' classroom setting, where students can develop both their clinical and interpersonal skills.



# 2020 INTERNATIONAL YEAR OF THE NURSE AND THE MIDWIFE

Nurses and midwives are the backbone of health systems around the world. They're often the first and only point of care in their communities, providing comfort, reassurance and competent assessments – from childbirth to elderly care and everything in between.

In fact, nurses and midwives make up nearly 50% of the global health workforce. However, the World Health Organisation says we need 9 million more nurses and midwives to achieve universal health coverage by 2030.

That is why 2020 has been declared the International Year of the Nurse and the Midwife. Fittingly, 2020 also marks the 200th year birth anniversary of Florence Nightingale, the founder of modern nursing.

ECU is using this opportunity to celebrate the achievements of nurses and midwives and the impact they make to so many lives around the world every day.

**“LIVE LIFE WHEN YOU HAVE IT.  
LIFE IS A SPLENDID GIFT - THERE  
IS NOTHING SMALL ABOUT IT.”**

**FLORENCE NIGHTINGALE**

## WORLD READY ECU GRADUATES



**“ECU is the only university in WA to offer a dual degree in nursing and midwifery.”**

I conducted most of my learning online and I never felt out of touch or disconnected.

The flexibility allowed me to manage the workload that the midwifery aspect required of me, as well as allowing me to work at the same time. The mandatory practicums provided me with the skills and confidence I needed to be accepted into the midwifery graduate program at my local hospital, which led to a permanent position.

**JESSICA MCGARRY**

ECU Nursing and Midwifery graduate



**“The practical component of my study allowed me to bond with classmates, as well as gain confidence in practical skills.”**

Throughout my nursing studies at ECU, I had the opportunity to connect with some amazing like-minded, driven and inspirational people.

The practical class component allows you to practice in pairs in the simulated wards, which is a great opportunity to bond with classmates and make friends, as well as gain confidence in practical skills.

**TEAGAN BEWICK**

ECU South West Nursing graduate

SCIENCE

**STUDY  
WHAT  
MATTERS.**



# WHEN IT COMES TO STUDYING COMPUTING, SECURITY, SCIENCE AND THE ENVIRONMENT, ECU'S TEACHING AND RESEARCH FACILITIES ARE WORLD-CLASS.

You'll find a range of practical degrees that can lead to distinctly different careers in fields such as biology, cyber security, counter terrorism security, physics, information technology, environmental management, chemistry, mathematics, data science, and more.

Our flexible courses and world-class teaching, combined with our Work Integrated Learning program and close industry links, will provide you with endless possibilities in Australia and internationally.

## HIGHLIGHTS OF SCIENCE AT ECU

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**1 CHOICE**  
A range of courses and majors across diverse fields.

**2 SCHOLARSHIPS**  
A range of scholarships valued up to \$15000, including for high performing school leavers and females wanting to become cyber security experts.

**3 INTERNATIONAL OPPORTUNITIES**  
International study options available via study tours, student exchange and international internships.

**4 INDUSTRY STANDARD FACILITIES**  
Students have access to labs equipped with the latest technology, from state-of-the-art mass spectrometry analytical equipment, glass houses, advanced chemistry labs and marine research boats to the latest in computer technology. ECU has the only multimillion dollar Security Operations Centre at an Australian university and a brand new Science building containing multiple super laboratories.

**5 RANKINGS**  
In the 2020 QILT (Quality Indicators for Teaching & Learning) survey, ECU was ranked as WA's top public university for teaching quality, skills development, learner engagement and learning resources within the Science & Maths, and Computing & Information Systems disciplines.

**6 INDUSTRY AND CAREER NETWORKING**  
Students get the opportunity to meet and network with prospective employers, industry representatives and professionals at the Science Annual Careers Fair.

**7 WORK INTEGRATED LEARNING**  
Students receive real-world experience through placements, internships, industry projects, volunteering and guest lectures by industry representatives.

**8 INTERNATIONAL REPUTATION**  
ECU is one of just two Academic Centres of Cyber Security Excellence in Australia and the only one in WA, and two of our Cyber team are members of the INTERPOL Global Cybercrime Expert Group.



## SCIENCE AT ECU

ECU's School of Science offers a broad range of courses that give students the opportunity to specialise in specific fields or multi-skill across a combination of majors to increase their career options. Students can choose from courses that offer the opportunity to study across multiple disciplines, which can be combined to create a unique graduating skillset, or can study courses focusing on one particular area to become a specialist in that field.



## COMPUTING AND SECURITY AT ECU

ECU is recognised as a leader in cyber security. Our computing and security courses offer a range of majors to choose from, studying in world class facilities. Our cyber security research and education team is one of the best in Australia and highly respected globally. ECU has been recognised by the Australian Federal Government as one of just two Academic Centres of Cyber Security Excellence in Australia, and the only one in WA. ECU plays a key role in the \$139 million Cyber Security Cooperative Research Centre, which has its Head Office at the ECU Joondalup Campus.



## SCIENCE EXCELLENCE SCHOLARSHIPS

High performing students can now take advantage of ECU Science Excellence Scholarships valued at \$15,000, based on their ATAR. These scholarships are available for qualifying students wishing to undertake ECU's science or computing & security courses. Successful students will receive \$15,000, paid as \$5,000 per year over 3 years, once they become an enrolled student at ECU.

For further details and conditions, please visit [ecuworldready.com.au/science](http://ecuworldready.com.au/science)



## INTERNATIONAL STUDY

The world has become a global marketplace, and science has a big role to play. Which is why 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 institutions in Singapore, Sri Lanka, China, Hong Kong, Japan, Thailand, Vietnam, the United Kingdom or the USA. You could even live and work in Dubai through ECU's partnership with the Emirates group.

# WORK INTEGRATED LEARNING AND EMPLOYABILITY

All undergraduate courses within ECU's School of Science offer Work Integrated Learning opportunities with industry and government partners, allowing students to gain authentic work experience prior to graduating. WIL opportunities can include short term placements, internships, industry projects completed on-campus and industry/community volunteering. Students who meet eligibility requirements can even

spend their final semester in a full-time placement with an industry partner, including commercial, government or not-for-profit employers. There are also opportunities for paid and unpaid internships with a large number of organisations across the broad range of science and computing subjects. Even better, some of these internships can take you to other countries, providing you with truly international work experience.



During the final year of my course, I undertook a Work Integrated Learning placement at Western Power as part of their Security team. I had many opportunities to assist unique projects and present written and audio/visual work to a variety of audiences. I would have had no basis to work within the security team at Western Power, or in my current role if I had not gained skills and knowledge specific to security and intelligence from my degree.

**CLAUDIA MULLER**  
ECU Counter Terrorism Security and Intelligence graduate



ECU student Claudia worked with us as an intern on security aspects of national threat levels within Australia. She has been able to use the knowledge that she has gained from her course in a practical real life experience. Our organisation has also benefited as we learned how we can best prepare ourselves to prevent a security attack. The experience has been invaluable on both sides.

**ANDREW LING**  
Property Works Manager, Western Power



## VANESSA'S STORY

From Western Australia to Washington State, USA, ECU environmental science graduate Vanessa has had an interesting journey and an exciting career.

Soon after graduating from ECU, Vanessa started working at an Environmental Consultancy called Astran based in Perth but working mainly out of Newman and Karratha. Since then, she's worked for an Environmental Consultancy in the State of Utah (USA), identifying and delineating between wetlands and streams, and managing groundwater and soil contamination cleanup, as well as for the US Virgin Islands Department of Planning and Natural Resources doing water quality analysis and advising on water quality standards and regulations.

Vanessa credits her ability to excel in different disciplines in environmental science to the breadth of units she studied during her degree.

**"There isn't a single unit I completed at ECU during my undergrad which hasn't been valuable to me in some way throughout my professional career. I've worked in Australia, the United States and the Caribbean in a myriad of environmental management roles."**

Vanessa now works as a Project Delivery Environmental Specialist for the Washington State Department of Transport. Her advice for prospective students?

**"Environmental Science is an incredibly competitive, but also rewarding career path. Be utterly relentless in the pursuit of real-world experience whilst working on your degree."**

# TEACHER EDUCATION

**BECOME  
THE TEACHER  
THEY WILL  
ALWAYS  
REMEMBER.**



# IF YOU WANT TO MAKE A POSITIVE DIFFERENCE TO THE LIVES OF YOUNG PEOPLE AND BE PART OF THE NEXT GENERATION OF OUTSTANDING TEACHERS, ECU'S SCHOOL OF EDUCATION IS WHERE YOU BEGIN.

ECU's School of Education has nationally accredited, quality teacher education programs in early childhood, primary and secondary education. Our experienced academic team are world leaders in the area of teacher education. Being the longest established school of education in Western Australia, we continue to enhance the preparation of teachers through innovative teaching and learning, research and community based partnerships. Our teacher education courses are world class; ensuring graduates are ready to teach their own classroom.

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## ECU GRADUATES SHINE AT WA EDUCATION AWARDS

ECU teaching graduates have again been honoured in the 2019 WA Education Awards, which recognise the best teachers and schools in the State.

ECU graduates won the Secondary Teacher, Secondary Principal and Beginning Teacher of the Year awards. This was the third consecutive year an ECU graduate has been named Beginning Teacher of the Year.

The results in 2019 continue the rich history of ECU graduates featuring in the WA Education Awards, with ECU alumni continually recognised since the inception of the awards in 2008.

School of Education Executive Dean Professor Stephen Winn said: "This highlights the quality of teacher education graduates from ECU who have and will continue to make a positive difference to the lives of young people in Western Australia".



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### TASMIN DRUMMOND

WA Beginning Teacher of the Year  
Vasse Primary School  
(Years 5 and 6)



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### TAMARRA SHELDON

WA Premier's Secondary Teacher of the Year  
Baldivis Secondary College  
(Years 7 to 12)



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### KEITH SVENDSEN

WA Secondary Principal of the Year  
Baldivis Secondary College

## **PARTNERS IN LITERACY AND NUMERACY**

PLaN is an ECU School of Education initiative that allow Pre-Service Teachers to provide support to local schools to deliver their literacy and numeracy programs. This allows ECU Pre-Service Teachers to gain extra experience and exposure to a classroom environment beyond the mandatory practicum placements. ECU has a growing number of partnerships with schools throughout metro WA to deliver the PLaN initiative.



## **ECU TEACHER EDUCATION AMONG BEST IN AUSTRALIA IN 2020 QILT RATINGS**

ECU has been ranked Australia's top public university for teaching quality and overall education experience in the Teacher Education discipline in the 2020 QILT ratings. Our program conforms with the Federal Government requirements for nationally accredited initial teacher education programs.



### **SPECIALISED SKILLS FOR EARLY CHILDHOOD AND PRIMARY TEACHERS**

Students studying early childhood or primary teaching at ECU have the opportunity to complete a formal specialisation. Having an area of specialisation recognised on your transcript and testamur gives you an edge when finding a job and is a win-win for our Pre-Service Teachers and the young people they will go on to teach.

### **INTERNSHIP OPPORTUNITIES**

ECU Pre-Service Teachers may have the opportunity to study their entire final semester within one of our partner schools or early learning centres along with their final practicum placement. This opportunity is only available for those who are achieving strong results both academically and in professional practice, and it provides the chance to gain even more experience with a longer practicum component and networking opportunities.

# WORLD READY ECU GRADUATES



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**“The ECU lecturers and tutors are very supportive and approachable.”**

Through the course I have been on many practicum placements, which have been the most enjoyable part of the course. Although demanding, the placements have provided me with the opportunity to put the theory learnt throughout the year into practice. The placements have definitely improved my confidence in my teaching ability and I feel have adequately prepared me for my own classroom in the future.

The ECU lecturers and tutors are very supportive and approachable. I've been able to build a network of like-minded friends within the course, who have provided invaluable support throughout the degree. The course has opened my eyes to the diverse range of children's learning styles and taught me a broad variety of teaching techniques to motivate and include all children.

**EMMA BASSET**

ECU Early Childhood Education student



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**“ECU gave me the tools and confidence to be a successful teacher.”**

The lecturers at ECU are supportive and teach real skills that I was able to take into my own classroom. They are always willing to stay either before or after class to help answer any questions. I have made many life-long friends and we regularly swapped ideas and resources to benefit our students.

The practicum experiences have been invaluable to our teaching careers and provided opportunities to work with a range of different students from diverse cultural backgrounds. It is a good feeling to have children in front of you and being able to put into place what you have learned in lectures. There is no greater feeling than when a kid turns to you and says, “I get it!” Inspiring children is the greatest feeling in the world.

**MELISSA DOWDING**

ECU Primary Education graduate



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**“Every unit from my degree has been helpful and I have been able to put the skills I have learnt into practice in the classroom.”**

I have a love for art that I wanted to be able to share with others, so I decided to study Secondary Education at ECU with a major in Visual Arts. During the course I had the opportunity to learn across many art areas including ceramics, painting, printmaking and drawing.

I believe ECU is the best university for Teacher Education as they have a variety of disciplines available and provide so much real life experience in classrooms. I was a bit nervous about going out on practicum placement at first, but I definitely learnt so much out in a real classroom – this experience helped confirm that teaching was the career I want to pursue.

**ALEXANDER GIBBS**

ECU Secondary Visual Arts Education graduate



WAAPA

**IF ALL  
THE WORLD'S  
A STAGE,  
THIS ONE  
IS YOURS.**



# THE WESTERN AUSTRALIAN ACADEMY OF PERFORMING ARTS (WAAPA) AT ECU IS ONE OF THE WORLD'S MOST CELEBRATED 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. Course entry is competitive, with an audition and/or an interview required as part of the application process.

## STAR GRADUATES

WAAPA graduates are in high demand and excel in their chosen professions, making a significant contribution to the performing arts and allied industries. Highly celebrated graduates include actors Hugh Jackman, Frances O'Connor, Rachael Maza and Jai Courtney; comedians Jim Jeffries and Tim Minchin; opera singers Emma Matthews, Duncan Rock and Rochelle Durkin; music theatre stars Lisa McCune, Eddie Perfect and Lucy Durack; musicians Troy Roberts, Linda Oh, Jessica Gethin and Meg Mac. WAAPA's Arts Management and Production and Design professionals can also be found working in arts organisations and companies around the world.

## WAAPA VET COURSES OVERCOME BARRIERS TO PERFORMING ARTS TRAINING

WAAPA is the perfect place to study for anyone seeking a career in the performing arts, entertainment, film and television industries. WAAPA offers nationally-recognised training for Certificate, Diploma and Advanced Diploma courses across disciplines including Aboriginal Performance, Acting, Dance, Costume, Design, Lighting, Music, Music Theatre, Props and Scenery, Screen Performance, Sound, and Stage Management. No ATAR is required and entry is based on a successful audition and/or interview or folio submission. VET Student Loans (VSL) are also available for eligible Diploma and Advanced Diploma students.

## CULTURAL COLLABORATION WITH LEADING LOCALS

WAAPA is proud to be working in close collaboration with many of Western Australia's leading cultural organisations, including Perth Theatre Trust, Black Swan State Theatre, West Australian Ballet, West Australian Symphony Orchestra, West Australian Opera, Perth Symphony Orchestra, Yirra Yaakin Theatre Company, The Blue Room Theatre, Spare Parts Puppet Theatre, Perth Festival, Fringe World Festival and Co: 3 Contemporary Dance Company.



# APPLICATIONS AND ADMISSIONS

## APPLYING FOR WAAPA COURSES

All applicants for courses at WAAPA must complete an online application form which can be accessed via [ecuworldready.com.au/waapa](http://ecuworldready.com.au/waapa)

An application fee applies.

Applications for WAAPA courses are not accepted through ECU's Experience Based Entry Scheme.

### WAAPA courses requiring an additional Tertiary Admission Centre application via TISC (for WA school leavers):

- Bachelor of Arts (Arts Management)
- Bachelor of Performing Arts (Performance Making)
- Bachelor of Music
- Bachelor of Education (Secondary) – Music Education

### WAAPA courses where no TISC application is required:

- All Certificate courses
- All Diploma courses
- All Advanced Diploma courses
- Bachelor of Arts (Acting)
- Bachelor of Arts (Dance)
- Bachelor of Arts (Music Theatre)
- Bachelor of Performing Arts (all majors except Performance Making)

## RTO PROVIDER

RTO Provider 4756

## ADMISSIONS INFORMATION

WAAPA offers a wide range of courses from Vocational Education and Training (VET) Certificates, Diplomas and Advanced Diplomas, through to Higher Education Bachelor, Master and Doctoral degrees.

Admission to all WAAPA courses is by audition and/or interview.

Admission to programs at WAAPA also requires applicants to meet ECU's standard university admission requirements.

Applications for WAAPA courses are open from July to September the year prior to course commencement.

## INTERVIEWS, AUDITIONS AND FOLIOS

All WAAPA courses excluding the Bachelor of Arts (Arts Management), require applicants to complete an interview and/or audition, or submit a folio of work, as part of the selection process.

For more specific information about interviews, auditions and folios, visit [ecuworldready.com.au/waapa](http://ecuworldready.com.au/waapa)



'Strictly Ballroom' Music Theatre Production, Photo by Jon Green

# WORLD READY ECU GRADUATES



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**“Attending WAAPA has been a tremendous asset in launching my career.”**

The training provided me with the skill set and work ethic I need to succeed in such a competitive industry. I am incredibly proud to have studied at WAAPA; it’s given me a real edge in entering the industry both in Australia and overseas.

**DACRE MONTGOMERY**  
WAAPA Acting graduate



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**“The Arts Management course gave me a great understanding of how the arts and entertainment industry works.”**

It gave me the ability to work in pretty much any side of the industry – from marketing and production, through to the legal, admin and finance side. I feel like when I walked out of WAAPA, I could really have started in any organisation in any part of the industry.

**SIMON ‘SKINNY’ O’LEARY**  
WAAPA Arts Management graduate



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**“WAAPA has taught me things that you couldn’t find in a book and that are endlessly useful.”**

Training at WAAPA is very hands-on and you pick up things that can’t be taught in a classroom like how to communicate and collaborate with directors, choreographers and other creatives. Three years at WAAPA made me ready for the industry and I have been working since graduating.

**CHLOE OGILVIE**  
WAAPA Lighting graduate



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**“Studying classical guitar at WAAPA is one of the most challenging and rewarding experiences.”**

Being surrounded by passionate staff and students created an excellent environment for learning and developing my craft. Highlights of my degree were the individual tuition, practical classes, and frequent performance opportunities, as they really helped me to grow in confidence and gain experience as a performer.

**DR MELISSA FITZGERALD**  
WAAPA Music (Classical Performance – Instrumental) graduate

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## ABORIGINAL PERFORMANCE

COURSE

**Duration:** 1 Year

### Availability & Campus:

JO ML BU OL

Full-Time ○

Part-Time

### See more course information:

[ecuworldready.com.au/waapa](http://ecuworldready.com.au/waapa)

Prepares students for the demands of professional work as an actor and performer in theatre, film and television. This course

offers students intensive training in acting and improvisation, dance and stage movement, voice and singing, script analysis and the audition process. All areas are performance based, where workshops feed into rehearsals, and rehearsals feed into performance.

### Careers

Actor, Performer, Entertainer

## ACCOUNTING

MAJOR

This major can be studied in the following courses:

**W23 Bachelor of Commerce**

**W57 Bachelor of Arts/Bachelor of Commerce**

**W28 Bachelor of Laws/Bachelor of Commerce**

**W27 Bachelor of Science/Bachelor of Commerce**

### Campus:

JO ML BU OL

○ ○

### Professional Recognition

Chartered Accountants Australia and New Zealand (CAANZ), CPA Australia, and Institute of Public Accountants (IPA) have accredited this unit set. Students completing this course can access Associate level membership of the Institute of Public Accountants.

## ACCOUNTING & FINANCE

MAJOR

This major can be studied in the following course:

**W23 Bachelor of Commerce**

### Campus:

JO ML BU OL

○ ○

### Professional Recognition

Chartered Accountants Australia and New Zealand (CAANZ), Chartered Institute

of Management Accountants (CIMA), CPA Australia, and Institute of Public Accountants (IPA) have accredited this unit set. CAANZ, CIMA, CPA and IPA professional accreditation only relates to the Accounting units in this major. Students completing this course can access Associate level membership with the Institute of Public Accountants.

## ACTING

COURSE

Bachelor of Arts (Acting)

**Duration:** 3 Years

### Availability & Campus:

JO ML BU OL

Full-Time ○

Part-Time

### See more course information:

[ecu.edu.au/courses/Y93](http://ecu.edu.au/courses/Y93)

Produces graduates who are fully-equipped to enter the theatre and screen industry, and focuses on the development of knowledge and skills in the performing arts, with particular emphasis on specialist areas pertinent to acting.

The course 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

All applicants are required to attend an audition. Entry into this course is talent-based, and prospective students will be comprehensively assessed through an audition process which is held in November–December each year. Australia-wide auditions are conducted in Perth, Adelaide, Melbourne, Sydney and Brisbane. Overseas students are assessed by auditions sent electronically.

The audition includes a thorough assessment of inherent and trainable ability, the ability to meet the technical requirements of the course and suitability for the industry.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Non-Standard Timetable

Performances and rehearsals may include evenings and/or weekends.

### Careers

Actor, Entertainer, Performer



**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

## ACTING

COURSE

Duration: 1 Year

### Availability & Campus:

	JO	ML	BU	OL
Full-Time		●		
Part-Time				

See more course information:  
[ecuworldready.com.au/waapa](http://ecuworldready.com.au/waapa)

This course prepares students with a range of knowledge and skills to enter the performing arts industry as an actor for roles in theatre productions. On successful completion, students will have integrated theatre acting, voice, movement, and industry practice skills necessary to audition for and perform roles in theatre.

### Careers

Actor, Entertainer, Performer

## ADDICTION STUDIES

MAJOR

This major can be studied in the following courses:

<b>K97</b> Bachelor of Health Science
<b>G81</b> Bachelor of Criminology and Justice
<b>Y83</b> Bachelor of Science
<b>W58</b> Bachelor of Arts/Bachelor of Science
<b>W32</b> Bachelor of Engineering Honours/ Bachelor of Science
<b>W27</b> Bachelor of Science/Bachelor of Commerce

### Campus:

JO	ML	BU	OL
●			●

## ADVERTISING

MAJOR

This major can be studied in the following courses:

<b>W63</b> Bachelor of Media and Communication
<b>W62</b> Bachelor of Arts/Bachelor of Media and Communication

### Campus:

JO	ML	BU	OL
	●		

### Professional Recognition

International Advertising Association (IAA) have accredited this major.

## AERONAUTICAL

COURSE

Bachelor of Technology (Aeronautical)

Indicative ATAR: 70

Duration: 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●			
Part-Time	●			

See more course information:  
[ecu.edu.au/courses/Y73](http://ecu.edu.au/courses/Y73)

Intended for students with an interest in aviation, aeronautics and flying who wish to have the option of expanding their studies towards becoming an accredited professional in an engineering field.

The only course of its kind in Western Australia, aeronautical technology deals with the science and technology of aviation, including aircraft systems, materials and manufacturing technology, and aircraft operation. Areas of study include a foundation in science and mathematics, along with engineering mechanics, computer-aided design, engineering materials, and thermodynamics and fluids.

It also covers specific aviation science subjects such as 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 an aviation technologist.

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, students will have multiple technical and transferable skill competencies, and will graduate with strong analytical skills and the ability to contribute to complex projects.

Provided appropriate electives are chosen, graduating students can apply to articulate into ECU's Master of Engineering course, specialising in either Mechanical or Civil Engineering. This enables students to achieve professional engineer status after a further two years of study.

### Admission Requirements

It is desirable that all applicants have passed Mathematics: Methods ATAR, with equivalents

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. Alternatively applicants can complete bridging units during the first year of their studies, if required, if students have not passed one or more of these subjects.

## Practicum

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.

For more information, see course details on our website.

## Careers

Aeronautical Technologist,  
Mechanical Technologist

## APPLIED CHEMISTRY

MAJOR

This major can be studied in the following courses:

<b>Y83 Bachelor of Science</b>
<b>K05 Bachelor of Science (Biomedical Science)</b>
<b>W58 Bachelor of Arts/Bachelor of Science</b>
<b>W32 Bachelor of Engineering Honours/ Bachelor of Science</b>
<b>W27 Bachelor of Science/Bachelor of Commerce</b>

## Campus:

JO	ML	BU	OL
●			

## ARTS

COURSE

Bachelor of Arts

**Indicative ATAR:** 70

**Duration:** 3 Years

## Availability & Campus:

	JO	ML	BU	OL
Full-Time		●		
Part-Time		●		

## See more course information:

[ecu.edu.au/courses/W33](http://ecu.edu.au/courses/W33)

The Bachelor of Arts enables students to pursue their passion and career goals simultaneously with a choice of focused majors. Students will engage in in depth inquiry and creative responses to make a positive impact in society. There is an opportunity to explore cross-disciplinary studies to enhance skills and interests, in areas that cover historical, critical, political, theoretical and creative practices which underpin our global cultures and industries. This multi-skilled approach

is essential in contextualising and applying knowledge and experience in a range of career possibilities. Arts graduates are highly employable because they have strong critical and analytical skills and are adaptable in the workplace. Arts graduates can think critically and apply creative thinking to a wide range of scenarios and employment opportunities.

## Majors are available in the following disciplines:

Creative and Professional Writing, English, Historical and Political Studies, Visual Arts

## Employment Opportunities

This degree provides students with lifelong transferable skills, equipping them for employment in a wide range of professional industries.

## Careers

Public Servant, Government Adviser, International Consultant, Foreign Affairs Officer, Historian, Social Researcher, Heritage Consultant, Policy Analyst, Writer

## ARTS (SOUTH WEST)

COURSE

Bachelor of Arts

**Indicative ATAR:** 70

**Duration:** 3 Years

## Availability & Campus:

	JO	ML	BU	OL
Full-Time			●	
Part-Time			●	

## See more course information:

[ecu.edu.au/courses/Y40](http://ecu.edu.au/courses/Y40)

This course provides an excellent framework in which to study a range of disciplines, enabling students to harness and refine their creative

passions in the arts. Students will cultivate a skill set which encompasses creative arts, strong research capabilities and diverse writing abilities. The opportunity of work placements in the thriving regional creative industries is also available, which will assist with the smooth transition from study to the work place.

## A major is available in:

Literature and Writing

## Employment Opportunities

WA's South West has a burgeoning creative industry sector. Graduating students work in

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

regional arts organisations or continue study to be teachers or researchers. They work in media, education and industry in communications, pursue their creative arts practice or work on community projects.

### Careers

Artist, Cultural Development Officer, Arts Administrator, Author, Journalist, Publisher, Researcher, Communications Officer, Marketing Officer

## ARTS / COMMERCE

## COURSE

Bachelor of Arts/Bachelor of Commerce

**Indicative ATAR:** 70

**Duration:** 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○	+	○	
Part-Time	○	+	○	

Students attend the Mount Lawley Campus for the Arts component and the Joondalup Campus for the Commerce component.

### See more course information:

[ecu.edu.au/courses/W57](http://ecu.edu.au/courses/W57)

This double degree is designed to enable students to develop critical thinking, creativity, initiative and business acumen to succeed in today's rapidly changing society. It 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 business studies, together with the opportunity for in-depth study and valuable industry experience.

### Arts majors are available in the following disciplines:

Creative and Professional Writing, English, Historical and Political Studies, Visual Arts

### Commerce majors are available in the following disciplines:

Accounting, Entrepreneurship, Finance, International Hotel and Resort Management, Law in Business, Management, Sport Business, Tourism and Hospitality Management

### Employment Opportunities

This double degree provides students with lifelong transferable skills, equipping them for employment in a wide range of professions.

### Careers

Community Service Professional, Diplomat, Interpreter, Overseas Aid Worker, Marketing Manager, Management Consultant, International Business Consultant, Government Adviser, Environmental Consultant

### Related Studies

Bachelor of Commerce: Single degree comprising one half of the double degree. Students who are unable to complete the requirements of the Double Degree may be able to exit with a Bachelor of Commerce, provided they have completed sufficient units to do so.

## ARTS / MEDIA & COMMUNICATION

## COURSE

Bachelor of Arts/Bachelor of Media and Communication

**Indicative ATAR:** 70

**Duration:** 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time		○		
Part-Time		○		

### See more course information:

[ecu.edu.au/courses/W62](http://ecu.edu.au/courses/W62)

This double degree enables students to succeed in today's rapidly changing society in both critical and productive fields. Students gain knowledge in disciplines such as Historical and Political Studies and Broadcasting and Digital Journalism, or Visual Arts and Screen Production, or Creative and Professional Writing and Public Relations. There are

numerous combinations of majors the students can choose from. Engaging in both Arts and Media and Communication broadens students' understanding of themselves, their community and the larger world, as well as providing them with the theoretical and practical dimensions of communication. It is an engaging program leading to a double degree which is internationally recognised in the global marketplace.

### Arts majors are available in the following disciplines:

Creative and Professional Writing, English, Historical and Political Studies, Visual Arts

### Media and Communication majors are available in the following disciplines:

Advertising, Broadcasting and Digital Journalism, Media and Cultural Studies, Photomedia, Public Relations, Screen Production, Screen Studies

# COURSES & MAJORS

- Arts & Humanities
- Business & Law
- Engineering & Technology
- Medical & Health Sciences
- Nursing & Midwifery
- Science
- Teacher Education
- WAAPA

## Clinical or professional work placement

In the core unit – Industry and Community (SAH3200) – (which is mandatory for all those who enrol in the double degree) students will produce work in the form of presentation, performance, exhibition, strategic report or research project that will be driven and assessed by a community and/or industry representative. Projects can also be carried out in teams and be based on an industry/community problem. The unit requires students to engage in authentic project management process as they develop their project, analysing needs and appropriate methods, developing design and implementation plans and critically evaluating results, establishing clear metrics and responding to criteria. Also, individual majors embed at least one capstone

unit such as in the Broadcasting and Digital journalism major where the final third year unit is a capstone project.

For more information, see course details on our website.

## Employment Opportunities

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

## Careers

Diplomat, Editor, Writer, Advertising Executive, Broadcaster, Journalist, Community Service Professional, Media Commentator, Communications Officer

## ARTS / SCIENCE

### COURSE

Bachelor of Arts/Bachelor of Science

**Indicative ATAR:** 70

**Duration:** 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●	+	●	
Part-Time	●	+	●	

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

### See more course information:

[ecu.edu.au/courses/W58](http://ecu.edu.au/courses/W58)

This double degree is designed to enable students to develop their scientific curiosity and analysis with cultural understanding and creativity.

The course provides a global outlook on scientific knowledge and it will broaden students' understanding of themselves, their community and the larger world, to make a wider contribution to society. It is a challenging educational program, engaging in powerful communication and scientific inquiry, leading to a degree which is internationally recognised in the global marketplace.

### Arts majors are available in the following disciplines:

Creative and Professional Writing, English, Historical and Political Studies, Visual Arts

### Science majors are available in the following disciplines:

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

### Admission Requirements

One or more of the majors in this course has admission requirements. Refer to the major for more information.

### Employment Opportunities

This course will provide students with lifelong transferable skills, equipping them for employment in a wide range of professions.

### Careers

Social Researcher, Author, Community Arts Leader, Community Service Professional, Interpreter, Overseas Aid Worker, Public Servant, Tour Officer, Heritage Officer

## ARTS MANAGEMENT

### COURSE

Bachelor of Arts (Arts Management)

**Indicative ATAR:** 70

**Duration:** 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time		●		
Part-Time				

### See more course information:

[ecu.edu.au/courses/Y20](http://ecu.edu.au/courses/Y20)

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.



**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

By studying at WAAPA, students have opportunities for practical experience, including placements/secondments in the wider arts industry.

### Admission Requirements

All applicants are required to attend an interview. Individual interviews are conducted to provide information about the applicant's experience, motivation and goals. It is important that prospective students have an existing interest and background in the arts and a commitment to extending their knowledge in management and the arts in general.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Work Experience

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. During the later stages of the degree, practical experience is gained in the wider arts industry. It provides an authentic workplace environment through the engagement and collaboration with industry professionals and the diverse number of public performances and exhibitions where students can transfer their skills into professional venues both at WAAPA and externally.

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 are required to gain experience with professional companies in the first semester of the year.

In the final semester, students undertake their Industry Placement with a professional arts organisation. This is a full-time, 10-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.

For more information, see course details on our website.

### Employment Opportunities

It is expected that graduates from this 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.

WAAPA delivers courses with a focus on employability demonstrated by the high success rate of graduates gaining meaningful employment in the industry nationally and internationally.

### Careers

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

## AVIATION

## COURSE

Bachelor of Aviation

**Indicative ATAR:** 70

**Duration:** 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●			
Part-Time	●			

### See more course information:

[ecu.edu.au/courses/K99](http://ecu.edu.au/courses/K99)

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.

### 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 relevant complementary education for those who wish to pursue a career as an airline pilot. Additionally, a suitable choice of elective units will lead to wider employment opportunities within the aviation industry, as well as in other areas.

### Careers

Flight Planner, Aviation Operations Controller, Load Controller, CASA Regulator, Aviation Operations Officer, Air Traffic Controller, Royal Australian Airforce Officer, Pilot

# COURSES & MAJORS

- Arts & Humanities
- Business & Law
- Engineering & Technology
- Medical & Health Sciences
- Nursing & Midwifery
- Science
- Teacher Education
- WAAPA

## AVIATION MAJOR

This major can be studied in the following courses:

Y14 Bachelor of Counter Terrorism Security and Intelligence
Y83 Bachelor of Science
E72 Bachelor of Science (Security)
W58 Bachelor of Arts/Bachelor of Science
W32 Bachelor of Engineering Honours/Bachelor of Science
W27 Bachelor of Science/Bachelor of Commerce

Campus:	JO	ML	BU	OL
	●			

## BIOLOGICAL SCIENCE EDUCATION MAJOR

This major can be studied in the following course:

Y68 Bachelor of Education (Secondary)
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Campus:	JO	ML	BU	OL
	●			

## BIOLOGICAL SCIENCES COURSE

Bachelor of Science (Biological Sciences)

Indicative ATAR: 70
Duration: 3 Years

Availability & Campus:	JO	ML	BU	OL
Full-Time	●			
Part-Time	●			

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

Designed for students with a passion for the living world, this course has a strong emphasis on biodiversity. Students study cellular and molecular biology, genetics, evolution, physiology, ecology and animal and plant structure. The hands-on nature of the course means graduates have a sound understanding of the theory underpinning biological sciences coupled with skills that can be applied in a wide range of professions. Students benefit

from a learning environment inspired by world class research academics with strong industry and government links.

### Employment Opportunities

Graduates of the Bachelor of Biological Sciences have a diverse range of career opportunities available spanning across the biological sciences. A practical focus ensures graduates are ready for a range of positions in fields such as ecology, genetics and physiology, ecosystem monitoring and environmental impact assessment.

### Careers

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

### Related Studies

Bachelor of Science/Bachelor of Commerce: A Biological Sciences major is available within this course.

## BIOLOGICAL SCIENCES MAJOR

This major can be studied in the following courses:

Y83 Bachelor of Science
Y14 Bachelor of Counter Terrorism Security and Intelligence
E72 Bachelor of Science (Security)
W58 Bachelor of Arts/Bachelor of Science
W32 Bachelor of Engineering Honours/Bachelor of Science
W27 Bachelor of Science/Bachelor of Commerce

Campus:	JO	ML	BU	OL
	●			

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

## BIOMEDICAL SCIENCE

COURSE

Bachelor of Science (Biomedical Science)

**Indicative ATAR:** 70

**Duration:** 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

### See more course information:

[ecu.edu.au/courses/K05](http://ecu.edu.au/courses/K05)

Provides the knowledge, skills and attributes required to prepare graduates for the field of biomedical science. The course covers the theory, practical experience and knowledge necessary for graduates to gain employment in the biomedical professions.

Included in the course are studies in anatomy, physiology, microbiology, immunology, pharmacology and biomedical ethics. Graduates can continue on to specialise in one of these laboratory

disciplines: medical microbiology, clinical chemistry, transfusion science, haematology, histopathology, cytology, virology, immunology, medicine.

### Majors are available in the following disciplines:

Applied Chemistry, Data Science, Forensic Science, Human Biology, Human Genetics

### Admission Requirements

One or more of the majors in this course has admission requirements. Refer to the major for more information.

### Employment Opportunities

Biomedical science is a continually changing, dynamic profession with long-term career prospects, including management, research, education and specialised laboratory work.

### Careers

Audiology, Biochemistry Technician, Haematology Technician, Histology Technician, Laboratory Manager, Laboratory Technician, Medical Researcher, Microbiology Technician, Biomedical Technician

## BROADCASTING & DIGITAL JOURNALISM

MAJOR

This major can be studied in the following courses:

**W63 Bachelor of Media and Communication**

**W62 Bachelor of Arts/Bachelor of Media and Communication**

### Campus:

JO	ML	BU	OL
	○		

## CHEMICAL ENGINEERING

COURSE

Bachelor of Engineering (Chemical) Honours

**Indicative ATAR:** 82

**Duration:** 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

### See more course information:

[ecu.edu.au/courses/Y50](http://ecu.edu.au/courses/Y50)

The chemical engineering discipline is principally concerned with the application of knowledge of how materials and chemicals interact, or can be converted in some way to a more useful form, as part of a processing, production or refining process. Chemical engineers work in a wide range of domains from mineral processing, mining, and oil and gas through to industries associated with clothing, food, packaging, fertilisers, pharmaceuticals and many other manufacturing and biological processes.

The program 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, graduates will gain strong analytical skills, and have the ability to lead complex projects as well as having multiple technical and transferable skill competencies.

The course provides a sound basis in mechanics, mathematics, and the principles of engineering design in the first two years of study, along with core areas of engineering science including chemistry and materials science, fluid mechanics, process systems and thermodynamics. In the final two years of study, a range of more specialist chemical engineering topics are covered including process design, operations and control, to prepare students to enter their chosen profession with relevant knowledge and skills.

The first year of this course includes a set of eight units that are common across all engineering honours courses. This allows students the opportunity to develop a better understanding of the various engineering disciplines on offer and the flexibility, if desired, to switch to another engineering discipline/course without penalty after the first year of study.

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## Admission Requirements

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered, and Chemistry ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

## Work Experience

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

## Professional Recognition

Engineers Australia have accredited this course.

## Employment Opportunities

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

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

## CHEMICAL ENGINEERING

MAJOR

This major can be studied in the following courses:

<b>W26</b> Bachelor of Engineering Honours/ Bachelor of Commerce
<b>Y66</b> Bachelor of Engineering Honours/ Bachelor of Laws
<b>W32</b> Bachelor of Engineering Honours/ Bachelor of Science

### Campus:

JO	ML	BU	OL
○			

### Professional Recognition

Engineers Australia have accredited this unit set.

## CHEMICAL

MAJOR

This major can be studied in the following course:

<b>Y62</b> Bachelor of Technology (Engineering)
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### Campus:

JO	ML	BU	OL
○			

## CHILDREN & FAMILY STUDIES

MAJOR

This major can be studied in the following course:

<b>C58</b> Bachelor of Social Science
---------------------------------------

### Campus:

JO	ML	BU	OL
○			○

### Professional Recognition

Australian Community Workers Association (ACWA) have accredited this unit set. To meet the professional accreditation requirements with ACWA, students selecting this major as part of the Bachelor of Social Science must undertake certain units including 400 hours in the community and social science field.

## CIVIL ENGINEERING

COURSE

Bachelor of Engineering (Civil) Honours

<b>Indicative ATAR:</b> 82
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<b>Duration:</b> 4 Years
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### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

### See more course information:

[ecu.edu.au/courses/Y13](http://ecu.edu.au/courses/Y13)

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. The course is designed to equip graduates with industry relevant skills across a full range of core civil engineering subject areas including surveying, soil mechanics, engineering geology, structural analysis



**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

and design, hydrology, and transportation engineering, as well as construction technology and site management.

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

The course provides a sound basis in mechanics, mathematics, and the principles of engineering design in the first two years of study, along with core areas of engineering science including materials and manufacturing, engineering drawing and computer aided design, foundational electrical engineering, and thermodynamics and fluid mechanics. In the final two years of study, a range of more specialist civil engineering topics are covered to prepare students to enter their chosen profession with relevant knowledge and skills.

The first year of this course includes a set of eight units that are common across all engineering honours courses. This allows students the opportunity to develop a better understanding of the various engineering disciplines on offer and the flexibility, if desired, to switch to another engineering discipline/course without penalty after the first year of study.

### Admission Requirements

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Work Experience

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

### Professional Recognition

Engineers Australia have accredited this course.

### Employment Opportunities

Graduates will have competencies in all major areas of civil engineering, and be able to participate in and lead complex, multidisciplinary projects. 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, Transportation Engineer, Geotechnical Engineer, Water Resource Engineer

## CIVIL ENGINEERING

MAJOR

This major can be studied in the following courses:

**W26** Bachelor of Engineering Honours/  
Bachelor of Commerce

**Y66** Bachelor of Engineering Honours/  
Bachelor of Laws

**W32** Bachelor of Engineering Honours/  
Bachelor of Science

### Campus:

JO ML BU OL

o

### Professional Recognition

Engineers Australia have accredited this unit set.

## CIVIL

MAJOR

This major can be studied in the following course:

**Y62** Bachelor of Technology (Engineering)

### Campus:

JO ML BU OL

o

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## CIVIL & ENVIRONMENTAL ENGINEERING

COURSE

Bachelor of Engineering  
(Civil and Environmental) Honours

**Indicative ATAR:** 82

**Duration:** 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●			
Part-Time	●			

### See more course information:

[ecu.edu.au/courses/Y28](http://ecu.edu.au/courses/Y28)

This course includes a range of studies in civil engineering with a secondary focus towards the management of environmental concerns that confront an engineer working in civil engineering. 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.

The program 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, teamwork and project development resulting in strong analytical skills and the ability to lead complex projects.

Areas of study within the course include a foundation in physical and engineering sciences along with computer aided design, engineering materials, surveying, and other core civil engineering topics. This is followed by more specialist civil and environmental engineering content areas including structural analysis and design, hydrology and hydraulics, and construction technology and site management, and project management.

The course also includes 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.

The first year of this course includes a set of eight units that are common across all engineering honours courses. This allows students the opportunity to develop a better understanding of the various engineering disciplines on offer and the flexibility, if desired, to switch to another engineering discipline/course without penalty after the first year of study.

### Admission Requirements

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Work Experience

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

### Professional Recognition

Engineers Australia have provisionally accredited this course.

### Employment Opportunities

Graduates will have competencies in both civil and environmental engineering, and be able to participate in and lead complex, multidisciplinary projects. 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, Water Resource Engineer

## COMMERCE

COURSE

Bachelor of Commerce

**Indicative ATAR:** 70

**Duration:** 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●		●*	●
Part-Time	●		●*	●

\*Commerce students at ECU South West will be offered six common core units, selected units from the Accounting major and the opportunity to complete some electives on campus. In order to complete the Bachelor of Commerce, however, students should be prepared to complete the remaining units online or at ECU's Joondalup Campus.

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

**See more course information:**

[ecu.edu.au/courses/W23](http://ecu.edu.au/courses/W23)

Bachelor of Commerce graduates are both job ready and industry ready.

Our students gain practical work-based industry experience through the Work Integrated Learning (WIL) program, as well as a range of networking opportunities to develop their career portfolio throughout their studies. Students will finesse their professional skills in the areas of leadership, teamwork, critical thinking, communication and problem solving, helping them to succeed in a variety of complex, competitive and dynamic global business environments.

The course offers fifteen majors across a broad range of disciplines, all created in consultation with industry and many being professionally accredited and recognised by relevant industry bodies. Students can choose up to two majors, a major and a minor, or a major and a range of electives. The course is structured to provide students with great flexibility in tailoring the degree to suit their individual career aspirations.

**Majors are available in the following disciplines:**

Accounting, Accounting and Finance, Entrepreneurship, Event Management, Finance, Health Management, Human Resource Management, International Business, International Hotel and Resort Management, Law in Business, Management, Marketing, Project Management, Sport Business, Tourism and Hospitality Management

**Employment Opportunities**

The Bachelor of Commerce prepares students for a diverse range of business-related careers. Students graduate with an evidence-based career e-portfolio along with a situated learning experience, and learn how to apply the theoretical concepts studied in a practical and real-world setting. Over the course of the degree students have the opportunity to undertake international study tours, work integrated learning opportunities and internships in their chosen field.

**Careers**

Corporate Accountant, Bank Officer, Management Consultant, Economic Adviser, Financial Analyst, Human Resources Manager, Recruitment Consultant, Project Manager, Marketing/Sales Manager

**COMMERCE / PSYCHOLOGY COURSE**

Bachelor of Commerce/Bachelor of Psychology

**Indicative ATAR:** 70

**Duration:** 4 Years

**Availability & Campus:**

	JO	ML	BU	OL
Full-Time	○			○
Part-Time	○			○

**See more course information:**

[ecu.edu.au/courses/W75](http://ecu.edu.au/courses/W75)

This combination of business and psychology gives students the knowledge and skills through a multidisciplinary understanding of human behaviour in a corporate environment.

Students will gain practical experience and transferable employability skills including leadership, teamwork, critical thinking, communication and problem-solving and will also graduate with a qualification in Commerce (Human Resource Management Major) as well as in Psychology.

**A major is available in the following discipline:**

Human Resource Management

**Employment Opportunities**

Students graduate with an evidence based career e-portfolio along with industry ready learning literacies and learn how to apply the theoretical concepts studied in a practical and real world setting. There are employment opportunities in any job or role that involves understanding and guiding human behaviour, showing empathy and compassion, and displaying skills such as the ability to evaluate the needs of a client, write formal reports, and keep accurate and organised records. Finally, this course will prepare students for further postgraduate studies in business or psychology.

**Professional Recognition**

Australian Psychology Accreditation Council (APAC) has accredited this course.

**Careers**

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

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## COMPUTER SCIENCE

COURSE

Bachelor of Computer Science

Indicative ATAR: 70

Duration: 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			○
Part-Time	○			○

### See more course information:

[ecu.edu.au/courses/U65](http://ecu.edu.au/courses/U65)

Focuses on the practical and theoretical dimensions of computer science, and prepares students for careers in the fields of computing and software development. The course emphasises critical thinking and problem solving alongside discipline knowledge and skills, providing students with the opportunity to undertake complex computer science projects both independently and in teams.

Students are introduced to concepts including programming, mathematics, networking, databases and security in their foundation year, before specialising in an area of computer science. Advanced topics in computer science, including artificial intelligence and distributed computing, are studied alongside the chosen area of specialisation.

### Majors are available in the following disciplines:

Cyber Security, Software Engineering

### Professional Recognition

Australian Computer Society (ACS) have accredited this course.

### Employment Opportunities

This course prepares graduates for a range of careers via practical experience in analysing and solving real world problems in computer science and related disciplines, underpinned by strong theoretical concept knowledge. Over the course of the degree students have the opportunity to undertake international study tours, work integrated learning and internships in their chosen field.

### Careers

Computer Programmer, Computer Support Officer, Application Developer, Mobile Application Developer, Systems Analyst, e-Commerce Developer, Software Engineer, Software Designer, Project Manager

### Related Studies

Bachelor of Engineering (Computer Systems)  
Honours/Bachelor of Computer Science  
Bachelor of Information Technology  
Bachelor of Science (Cyber Security)

## COMPUTER SCIENCE

MAJOR

This major can be studied in the following courses:

Y83 Bachelor of Science

W58 Bachelor of Arts/Bachelor of Science

W32 Bachelor of Engineering Honours/  
Bachelor of Science

W27 Bachelor of Science/Bachelor of Commerce

### Campus:

JO	ML	BU	OL
○			○

## COMPUTER SYSTEMS ENGINEERING

COURSE

Bachelor of Engineering  
(Computer Systems) Honours

Indicative ATAR: 82

Duration: 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

### See more course information:

[ecu.edu.au/courses/Y47](http://ecu.edu.au/courses/Y47)

Computer systems engineering requires in-depth knowledge of digital and analogue electronic systems along with a detailed understanding of computer architecture, software design and hardware-software interfacing. Graduates of this course will be

conversant with all aspects of computing from the development and application of individual microprocessors, to the design of personal, mainframe or supercomputer systems, as well as real-time and embedded systems implementation, robotics, and software engineering.

The program 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 gain strong analytical skills, and have the ability to lead complex projects.



**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

The course provides a sound basis in mathematics, and in the fundamentals of electronics and engineering design principles in the first two years of study, along with relevant computer technology and programming principles. In the final two years of study, advanced topics from both the electronics and computer systems engineering fields are covered including software engineering, data networks and communication systems, digital signal processing, real-time embedded systems, industrial control, and robotics to prepare students to enter their chosen profession with relevant knowledge and skills.

The first year of this course includes a set of eight units that are common across all engineering honours courses. This allows students the opportunity to develop a better understanding of the various engineering disciplines on offer and the flexibility, if desired, to switch to another engineering discipline/course without penalty after the first year of study.

#### Admission Requirements

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

#### Work Experience

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment. There are attendance requirements for this work experience.

For more information, see course details on our website.

#### Professional Recognition

Engineers Australia have accredited this course.

#### 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

## COMPUTER SYSTEMS

MAJOR

This major can be studied in the following courses:

**W26** Bachelor of Engineering Honours/  
Bachelor of Commerce

**Y66** Bachelor of Engineering Honours/  
Bachelor of Laws

**W32** Bachelor of Engineering Honours/  
Bachelor of Science

#### Campus:

JO	ML	BU	OL
○			

#### Professional Recognition

Engineers Australia have accredited this unit set.

## COMPUTER SYSTEMS ENGINEERING / COMPUTER SCIENCE

COURSE

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

**Indicative ATAR:** 82

**Duration:** 5 Years

#### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

#### See more course information:

[ecu.edu.au/courses/Y64](http://ecu.edu.au/courses/Y64)

While specialising in the engineering discipline areas of electronic systems, computer systems and communication systems, this double degree broadens the overall knowledge of students in areas which are complementary

to their engineering skills. There is a growing demand in high technology industries and research centres, especially in the areas of robotics, data science, cyber security and telecommunications, for engineers with knowledge and professional skills in project management, software development and relevant areas of engineering.

#### Admission Requirements

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

## Work Experience

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

## Professional Recognition

Engineers Australia have accredited this course.

## Careers

Computer Systems Engineer, IT Professional, Software Engineer

## CONSERVATION & WILDLIFE BIOLOGY

COURSE

Bachelor of Science  
(Conservation and Wildlife Biology)

Indicative ATAR: 70

Duration: 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

### See more course information:

[ecu.edu.au/courses/K57](http://ecu.edu.au/courses/K57)

This course focuses on the knowledge and skills required to understand the significance of conservation of biodiversity. Students develop the ability to analyse the complex interplays between humans and the natural world, and to apply the tools of modern biology to devising approaches that tackle important conservation issues. The course covers ecology, genetics, wildlife management, animal and plant biology, evolution and the theory and practice of conservation biology. Students benefit from a learning environment inspired by world class research academics with strong industry and government links.

## Employment Opportunities

The strong practical focus ensures students are prepared for a diverse range of positions in government agencies, industries and non-government organisations that are concerned with biodiversity conservation or ecosystem management and assessment. Potential careers may include species conservation programs, policy development and management and managing or surveying specific ecosystems (such as wetlands, forests, coastlines and arid regions).

## Careers

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

## Related Studies

Bachelor of Science: A major in conservation biology is included in Y83

Bachelor of Science/Bachelor of Commerce: A Conservation Biology major is available within this course.

## CONSERVATION BIOLOGY

MAJOR

This major can be studied in the following courses:

Y83 Bachelor of Science

W58 Bachelor of Arts/Bachelor of Science

W32 Bachelor of Engineering Honours/  
Bachelor of Science

W27 Bachelor of Science/Bachelor of Commerce

### Campus:

	JO	ML	BU	OL
	○		○	

## CORRECTIONS

MAJOR

This major can be studied in the following courses:

G81 Bachelor of Criminology and Justice

K30 Bachelor of Laws/Bachelor of Criminology  
and Justice

### Campus:

	JO	ML	BU	OL
	○			○

## COUNSELLING

COURSE

Bachelor of Counselling

Indicative ATAR: 70

Duration: 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			○
Part-Time	○			○

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

**See more course information:**

[ecu.edu.au/courses/C56](http://ecu.edu.au/courses/C56)

This course provides students with theoretical foundations, beginning therapeutic skills and first self-reflective clinical practice proficiency in counselling. It gives students the opportunity to learn interpersonal competencies, including communication, interpersonal skills, teamwork, self reflection, negotiation and conflict resolution skills.

The course is preparatory for those wishing to pursue postgraduate studies in counselling and psychotherapy.

**Majors are available in the following disciplines:**

Family and Child Support, Professional Youth Work

**Admission Requirements**

One or more of the majors in this course has admission requirements. Refer to the major for more information.

**Employment Opportunities**

This course prepares students for a range of entry-level human services positions which utilise counselling.

**Careers**

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

**COUNSELLING SKILLS**

**COURSE**

Certificate in Counselling Skills

**Indicative ATAR:** Not applicable

**Duration:** 1 Year

**Availability & Campus:**

	JO	ML	BU	OL
Full-Time				
Part-Time	●			●

**See more course information:**

[ecu.edu.au/courses/T24](http://ecu.edu.au/courses/T24)

This non-award, non-AQF qualification course offers an introduction to counselling skills for those with practice experience. The focus of the course is on providing the conceptual underpinnings of counselling practice and developing a self awareness – two practitioner capabilities essential to effective counselling in a community work context.

**COUNTER TERRORISM SECURITY & INTELLIGENCE**

**COURSE**

Bachelor of Counter Terrorism Security and Intelligence

**Indicative ATAR:** 70

**Duration:** 3 Years

**Availability & Campus:**

	JO	ML	BU	OL
Full-Time	●			●
Part-Time	●			●

**See more course information:**

[ecu.edu.au/courses/Y14](http://ecu.edu.au/courses/Y14)

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 are 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 are available in the following disciplines:**

Aviation, Biological Sciences, Criminology, Cyber Security, Historical and Political Studies, Law in Business, Management, Professional Studies

**Admission Requirements**

One or more of the majors in this course has admission requirements. Refer to the major for more information.

**Employment Opportunities**

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

**Careers**

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

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## CREATIVE & PROFESSIONAL WRITING

MAJOR

This major can be studied in the following courses:

W33 Bachelor of Arts

W57 Bachelor of Arts/Bachelor of Commerce

W62 Bachelor of Arts/Bachelor of Media and Communication

W58 Bachelor of Arts/Bachelor of Science

Campus:

JO	ML	BU	OL
	●		●

## CRIMINOLOGY

MAJOR

This major can be studied in the following courses:

Y14 Bachelor of Counter Terrorism Security and Intelligence

E72 Bachelor of Science (Security)

Campus:

JO	ML	BU	OL
●			●

## CRIMINOLOGY & JUSTICE

COURSE

Bachelor of Criminology and Justice

Indicative ATAR: 70

Duration: 3 Years

Availability & Campus:

	JO	ML	BU	OL
Full-Time	●			●
Part-Time	●			●

See more course information:

[ecu.edu.au/courses/G81](http://ecu.edu.au/courses/G81)

Recommended for students with an interest in criminology, social justice and the justice system. The course 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.

It adopts a contemporary, international approach to criminology and justice education in developing well-educated practitioners. 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 and alternative dispute resolution.

Majors are available in the following disciplines:

Addiction Studies, Corrections, Family and Child Support, Policing, Professional Youth Work, Security Management

Admission Requirements

One or more of the majors in this course has admission requirements. Refer to the major for more information.

Employment Opportunities

Students gain a significant background in the contemporary theory and research that informs criminology and justice professions. They also develop professional skills required for employment in criminology and justice, including Indigenous cultural responsiveness.

Careers

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

Related Studies

Bachelor of Laws/Bachelor of Criminology and Justice

## CRIMINOLOGY & JUSTICE

COURSE

Associate Degree in Criminology and Justice

Indicative ATAR: 70

Duration: 2 Years

Availability & Campus:

	JO	ML	BU	OL
Full-Time	●			●
Part-Time	●			●

See more course information:

[ecu.edu.au/courses/C25](http://ecu.edu.au/courses/C25)

Adopts a contemporary approach to the education of practitioners in the areas of policing 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 facilitates students' practical skills and provides opportunities to apply learning.



**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

### Admission Requirements

All applicants are required to meet the admission requirements of the Western Australian Police or the Department of Corrective Services. Applicants who have previously completed equivalent police or corrections training in another jurisdiction will be considered for entrance.

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

Admission requirements for Corrective Services (Community Custodial Officer, Juvenile Custodial Officer or Prison Officer) can be found at [www.correctiveservices.wa.gov.au/careers/opportunities/default.aspx](http://www.correctiveservices.wa.gov.au/careers/opportunities/default.aspx).

### Practicum

Students are required to complete Police or Corrective Services training as a unit in the last semester of study. Students must apply for this independently, it is not organised by ECU.

For more information, see course details on our website.

### Employment Opportunities

This course links closely with the WA Police Academy and the Department of Corrective Services, giving students the opportunity to participate in relevant practical training and providing a career pathway into policing or corrections.

The course also 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.

### Careers

Police Officer, Community Corrections Officer, Parole Officer, Youth Justice Officer, Research & Policy Officer

### Related Studies

Bachelor of Laws/Bachelor of Criminology and Justice

## CYBER SECURITY

## COURSE

Bachelor of Science (Cyber Security)

**Indicative ATAR:** 70

**Duration:** 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			○
Part-Time	○			○

### See more course information:

[ecu.edu.au/courses/Y89](http://ecu.edu.au/courses/Y89)

Focuses on the practical and theoretical dimensions of IT security across a range of fundamental areas, such as network security and vulnerability assessment, information security policy and governance, digital forensics and ethical hacking. Students will gain 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 network enabled devices such as smartphones and tablet devices and Internet of Things (IoT).

### Professional Recognition

Australian Computer Society (ACS) have accredited this course.

### Employment Opportunities

This course prepares students for careers in the field of cyber security, including areas such as network security, digital forensics, vulnerability assessment, security risk assessment, penetration testing, threat hunting, and incident response.

### 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

## CYBER SECURITY

## MAJOR

This major can be studied in the following courses:

**U65 Bachelor of Computer Science**

**Y14 Bachelor of Counter Terrorism Security and Intelligence**

### Campus:

	JO	ML	BU	OL
	○			○

# COURSES & MAJORS

- Arts & Humanities
- Business & Law
- Engineering & Technology

- Medical & Health Sciences
- Nursing & Midwifery
- Science

- Teacher Education
- WAAPA

## DANCE

COURSE

Bachelor of Arts (Dance)

**Duration:** 3 Years

**Availability & Campus:**

	JO	ML	BU	OL
Full-Time		●		
Part-Time				

**See more course information:**

[ecu.edu.au/courses/G48](http://ecu.edu.au/courses/G48)

A challenging course where regular performance, intensive training and classroom practice are central to the philosophy of the program. The course provides an insight into dance as an art form, and as a social and educative experience. In addition to the pursuit of physical excellence, the course develops skills in communication, critical thinking, research and analysis, and demands that students be creatively productive.

The importance of sustainability in relation to professional career pathways is emphasised through engagement with industry partners and exposure to diverse performance environments locally, nationally, regionally and internationally.

**Admission Requirements**

All applicants are required to submit satisfactory medical reports, and attend an audition. Information regarding audition requirements and procedures is available from WAAPA.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

**Employment Opportunities**

This course encourages students to pursue individual goals as dance artists, choreographers, teachers or researchers.

**Careers**

Contemporary Dancer, Choreographer, Dance Teacher, Entertainer

## DANCE: ELITE PERFORMANCE

COURSE

**Availability & Campus:**

	JO	ML	BU	OL
Full-Time		●		
Part-Time				

**See more course information:**

[ecuworlready.com.au/waapa](http://ecuworlready.com.au/waapa)

WAAPA offers nationally-recognised qualifications in this area, providing intense technical and stylistic practical experience – in classes and through performance opportunities. Students develop technical and creative skills in discipline areas of ballet, pointe, pas de deux and solos, contemporary, choreography, dance history, music for dance, anatomy and nutrition.

## DATA SCIENCE

MAJOR

This major can be studied in the following courses:

<b>Y83</b> Bachelor of Science
<b>K05</b> Bachelor of Science (Biomedical Science)
<b>W58</b> Bachelor of Arts/Bachelor of Science
<b>W32</b> Bachelor of Engineering Honours/ Bachelor of Science
<b>W27</b> Bachelor of Science/Bachelor of Commerce

**Campus:**

	JO	ML	BU	OL
		●		

## DESIGN

COURSE

Bachelor of Design

**Indicative ATAR:** 70

**Duration:** 3 Years

**Availability & Campus:**

	JO	ML	BU	OL
Full-Time		●		
Part-Time		●		

**See more course information:**

[ecu.edu.au/courses/W64](http://ecu.edu.au/courses/W64)

In this course students can specialise in one of three areas: Fashion, Visual and Spatial Design, and Games and Interactive Design. In Fashion, students work fundamentally with garment as

a site of expression and signifier of self that can carry narratives and reference histories; Visual and Spatial Design involves making visual and spatial products, services and environments through graphic and spatial design thinking to improve communities; while in Games and Interactive Design, students get the opportunity to create original digital interactive products and services that impact on audiences and address user experiences (UX).

Students will explore the impact design has on history and on the future development of local, national and global communities. The course will provide opportunities for students to collaborate locally and

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

internationally. The design majors, run by experienced graphic, spatial, digital, fashion and service design professionals and researchers at the forefront of design in Western Australia, encourage the sustainable use of materials, images and ideas as vehicles for exploration in relation to environments and individual people in real world and online contexts.

Students develop transferable visual and spatial problem identification, ideation, and prototyping skills to establish their own place in the world, with a personal style, career opportunities and entrepreneurial skills.

**Majors are available in the following disciplines:**

Fashion, Games and Interactive Design, Visual and Spatial Design

**Employment Opportunities**

Employment is available in Service Design, Graphic Design, Spatial Design, Healthcare

Design, Strategic Design, UX (User Experience Design), Web Design, Fashion Design, Fashion Merchandising, Game Design. Increasingly, Design is a valued skill in a range of ancillary industries and students can work in transdisciplinary areas such as designing games for education and training, working with architectural design companies to create visualisations, and plan and manage public space, work with information industries such as libraries, archives and museums. The course equips students in managing projects, clients, and their roles in teams as well as the generic skills required to adapt to a rapidly evolving industry.

**Careers**

Graphic Designer, Spatial Designer, Service Designer, Web Designer, Fashion Designer, Game Designer, Interior Designer, Conceptual Artist, Illustrator

**DESIGN & TECHNOLOGY EDUCATION MAJOR**

This major can be studied in the following course:

**Y68 Bachelor of Education (Secondary)**

**Campus:**

JO	ML	BU	OL
	o		

**DEVELOPING SUSTAINABLE COMMUNITIES MAJOR**

This major can be studied in the following course:

**C55 Bachelor of Sustainability**

**Campus:**

JO	ML	BU	OL
o			o

**DRAMA EDUCATION MAJOR**

This major can be studied in the following course:

**Y68 Bachelor of Education (Secondary)**

**Campus:**

JO	ML	BU	OL
	o		

**ELECTRICAL & RENEWABLE ENERGY ENGINEERING COURSE**

Bachelor of Engineering (Electrical and Renewable Energy) Honours

**Indicative ATAR:** 82

**Duration:** 4 Years

**Availability & Campus:**

	JO	ML	BU	OL
Full-Time	o			
Part-Time	o			

**See more course information:**

[ecu.edu.au/courses/W21](http://ecu.edu.au/courses/W21)

Electrical and renewable energy engineering is a specialisation within electrical engineering concerning the generation of electrical power from a wide range of sources, and with a

special focus on renewable energy sources. This includes solar, wind, hydro, biomass and geothermal, and the integration of these energy sources into hybrid energy supply and distribution networks. The course provides graduates with strong competencies in the fundamental electrical engineering discipline areas with particular focus on the utilisation, generation, management and design of renewable energy resources.

The program 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

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

having multiple technical and transferable skill competencies, graduates will gain strong analytical skills, and have the ability to lead complex projects.

The course provides a sound basis in mechanics, dynamics, mathematics, and the principles of engineering design in the first two years of study, along with a broad basis in engineering science including materials and manufacturing, computer aided design, programming principles, and analogue and digital electronics. In the final two years of study, a range of units are included covering more in-depth electrical power engineering topics alongside specialist studies on sustainable and renewable energy sources and systems and their integration into a mixed energy environment.

The first year of this course includes a set of eight units that are common across all engineering honours courses. This allows students the opportunity to develop a better understanding of the various engineering disciplines on offer and the flexibility, if desired, to switch to another engineering discipline/course without penalty after the first year of study.

### Admission Requirements

All applicants are required to have Mathematics: Method ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Work Experience

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

### Professional Recognition

Engineers Australia have provisionally accredited this course.

### Employment Opportunities

Electrical and renewable energy engineers have a wide range of employment opportunities across the energy generation, conversion, distribution and management sectors, including power utilities, the mining industry, larger manufacturing businesses as well as the domestic markets where renewable energy systems are now quite common.

### Careers

Electrical Engineer, Power Systems Engineer, Renewable Energy Engineer

## ELECTRICAL POWER ENGINEERING COURSE

Bachelor of Engineering (Electrical Power) Honours

**Indicative ATAR:** 82

**Duration:** 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●			
Part-Time	●			

### See more course information:

[ecu.edu.au/courses/Y49](http://ecu.edu.au/courses/Y49)

Electrical power engineering is a well-established engineering discipline encompassing electrical power generation, transmission and distribution. The course provides broad coverage across a range of core electrical and electronic subjects, leading to more in-depth studies of power systems including generation, transmission and protection, as well as power electronics, electromechanical systems, industrial control, and renewable energy.

The program 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 gain strong analytical skills, and have the ability to lead complex projects.

The course provides a sound basis in mechanics, dynamics, mathematics, and the principles of engineering design in the first two years of study, along with a broad basis in engineering science including materials and manufacturing, computer aided design, programming principles, and analogue and digital electronics. In the final two years of study, a range of specialist electrical power engineering topics are covered to prepare students to enter their chosen profession with relevant knowledge and skills.



**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

The first year of this course includes a set of eight units that are common across all engineering honours courses. This allows students the opportunity to develop a better understanding of the various engineering disciplines on offer and the flexibility, if desired, to switch to another engineering discipline/course without penalty after the first year of study.

### Admission Requirements

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Work Experience

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

### Professional Recognition

Engineers Australia have accredited this course.

### 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

## ELECTRICAL POWER ENGINEERING

MAJOR

This major can be studied in the following courses:

<b>W26</b>	Bachelor of Engineering Honours/ Bachelor of Commerce
<b>Y66</b>	Bachelor of Engineering Honours/ Bachelor of Laws
<b>W32</b>	Bachelor of Engineering Honours/ Bachelor of Science

### Campus:

JO	ML	BU	OL
○			

### Professional Recognition

Engineers Australia have accredited this unit set.

## ELECTRICAL

MAJOR

This major can be studied in the following course:

<b>Y62</b>	Bachelor of Technology (Engineering)
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### Campus:

JO	ML	BU	OL
○			

## ELECTRONIC & COMPUTER SYSTEMS

COURSE

Bachelor of Technology  
(Electronic and Computer Systems)

<b>Indicative ATAR:</b>	70
<b>Duration:</b>	3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

### See more course information:

[ecu.edu.au/courses/U78](http://ecu.edu.au/courses/U78)

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

### Admission Requirements

It is desirable that all applicants have passed Mathematics: Methods ATAR, with equivalents considered. Alternatively applicants can

complete a bridging unit during the first year of their studies if students have not passed Mathematics: Methods ATAR.

### Work Experience

Students are required to undertake a minimum of 8 weeks practical work experience in an engineering technology industry environment. There are attendance requirements for this work experience.

For more information, see course details on our website.

### Careers

Electronics Technologist, Computer Systems Technologist

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## ELECTRONICS & COMMUNICATIONS ENGINEERING

COURSE

Bachelor of Engineering  
(Electronics and Communications) Honours

**Indicative ATAR:** 82

**Duration:** 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

### See more course information:

[ecu.edu.au/courses/Y51](http://ecu.edu.au/courses/Y51)

This course combines the fundamental engineering disciplines of electronic and communication systems. It provides graduates with skills in all aspects of analog and digital circuit design, as well as communication systems and communications networks 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 will be conversant in the fundamental engineering sciences, electronic circuits and systems, digital signal processing, radio communications, fibre optic and microwave communications, computer networking, and cellular and wireless networks.

The program 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 gain strong analytical skills, and have the ability to lead complex projects.

The course provides a sound basis in mathematics, and in the fundamentals of electronics and engineering design principles in the first two years of study, along with relevant computer technology and programming

principles. In the final two years of study, advanced topics from the electronics and communication systems engineering fields are covered to prepare students to enter their chosen profession with relevant knowledge and skills.

The first year of this course includes a set of eight units that are common across all engineering honours courses. This allows students the opportunity to develop a better understanding of the various engineering disciplines on offer and the flexibility, if desired, to switch to another engineering discipline/course without penalty after the first year of study.

### Admission Requirements

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Work Experience

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

### Professional Recognition

Engineers Australia have accredited this course.

### Employment Opportunities

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

### Careers

Electronics Engineer, Communications Engineer

## ELECTRONICS & COMMUNICATIONS ENGINEERING

MAJOR

This major can be studied in the following courses:

**W26** Bachelor of Engineering Honours/  
Bachelor of Commerce

**Y66** Bachelor of Engineering Honours/  
Bachelor of Laws

**W32** Bachelor of Engineering Honours/  
Bachelor of Science

### Campus:

	JO	ML	BU	OL
	○			

### Professional Recognition

Engineers Australia have accredited this unit set.

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

## ELECTRONICS & COMMUNICATIONS

MAJOR

This major can be studied in the following course:

**Y62 Bachelor of Technology (Engineering)**

**Campus:**

JO	ML	BU	OL
○			

## ENGINEERING SCIENCE

COURSE

Bachelor of Engineering Science

**Indicative ATAR:** 92

**Duration:** 3 Years

**Availability & Campus:**

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

**See more course information:**

[ecu.edu.au/courses/K94](http://ecu.edu.au/courses/K94)

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. Successful completion of this three-year program guarantees entry into ECU's Master of Engineering course, affording the opportunity to develop a chosen discipline specialisation building on this strong multi-disciplinary knowledge base.

**Admission Requirements**

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

## ENGINEERING TECHNOLOGY

COURSE

Bachelor of Technology (Engineering)

**Indicative ATAR:** 70

**Duration:** 3 Years

**Availability & Campus:**

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

**See more course information:**

[ecu.edu.au/courses/Y62](http://ecu.edu.au/courses/Y62)

Suitable for students who may not achieve the entrance requirements for the Bachelor of Engineering Honours but who aspire to have a career in an engineering-related area.

This course can also be used as a pathway to the Bachelor of Engineering Honours courses.

**Majors are available in the following disciplines:**

Chemical, Civil, Electrical, Electronics and Communications, Mechanical, Petroleum Engineering

**Admission Requirements**

It is desirable that all applicants have passed Mathematics: Methods ATAR, with equivalents considered. Alternatively applicants can complete a bridging unit during the first year of their studies if students have not passed Mathematics: Methods ATAR.

**Work Experience**

Students must undertake a Technology Practicum, which requires 8 weeks of approved work experience.

For more information, see course details on our website.

**Employment Opportunities**

Graduates of the course will find employment opportunities in engineering and technology related industries.

**Careers**

Engineering Technologist, Engineering Technician

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## ENGINEERING / COMMERCE

COURSE

Bachelor of Engineering Honours/  
Bachelor of Commerce

**Indicative ATAR:** 82

**Duration:** 5 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

### See more course information:

[ecu.edu.au/courses/W26](http://ecu.edu.au/courses/W26)

This double degree program broadens the overall knowledge of students in areas which are complementary to their technical skills. 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.

### Engineering majors are available in the following disciplines:

Chemical Engineering, Civil Engineering, Computer Systems, Electrical Power, Electronics and Communications, Instrumentation Control and Automation, Mechanical Engineering, Mechatronics, Petroleum Engineering

### Commerce majors are available in the following disciplines:

Entrepreneurship, Finance, Human Resource Management, International Business, Management, Marketing, Project Management

### Admission Requirements

All applicants are required to have Mathematics: Methods ATAR, with equivalents

considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

One or more of the majors in this course has admission requirements. Refer to the major for more information.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Work Experience

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

### Professional Recognition

Engineers Australia have accredited this course.

### Non-Standard Timetable

Students should be aware that unit overloads will be required in some semesters, in order to complete the course within the standard five year duration.

### Careers

Mechanical Engineer, Civil Engineer, Chemical Engineer, Mechatronics Engineer, Computer Systems Engineer, Electronic Engineer, Communication Engineer, Electrical Power Engineer, Instrumentation Control and Automation Engineer

## ENGINEERING / LAW

COURSE

Bachelor of Engineering Honours/  
Bachelor of Laws

**Indicative ATAR:** 85

**Duration:** 6 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

### See more course information:

[ecu.edu.au/courses/Y66](http://ecu.edu.au/courses/Y66)

This double degree combines a full engineering degree with a full law degree program that satisfies the academic requirements for the admission of law graduates as legal practitioners in Western Australia. The result of this challenging educational initiative is an internationally recognised double degree that will create opportunities in the global marketplace. It provides students with

lifelong transferable skills, equipping them for employment in a wide range of professions, and for further study in a variety of disciplines.

### Engineering majors are available in the following disciplines:

Chemical Engineering, Civil Engineering, Computer Systems, Electrical Power, Electronics and Communications, Instrumentation Control and Automation, Mechanical Engineering, Mechatronics, Petroleum Engineering

### Admission Requirements

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.



**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

One or more of the majors in this course has admission requirements. Refer to the major for more information.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Work Experience

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

### Professional Recognition

Engineers Australia have accredited this course. Legal Practice Board of Western Australia (LPBWA) have accredited this course.

### Registration

Students will need to graduate to be eligible to register with the Legal Practice Board of Western Australia (LPBWA). Registration with the LPBWA is required to practice in the profession. The Bachelor of Laws degree (LLB) satisfies the academic requirements for the admission as a legal practitioner in Western Australia and is Professionally Accredited by the LPBWA. For information about the admission process and the additional requirements that must be completed to be eligible for admission, contact the LPBWA.

### Non-Standard Timetable

Students should be aware that unit overloads will be required in some semesters, in order to complete the course within the standard six year duration.

### Employment Opportunities

Graduates of this program will be able to practise in areas where both technical and legal knowledge is applied to the analysis of complex legal issues dealing with elements of design, construction and operation of engineering systems, operations and management, and intellectual property.

The knowledge and skills required of a lawyer in a technologically advancing society are more challenging and intellectually adventurous than they have ever been. This program gives graduates the edge to conduct court work as a legal practitioner dealing with multi-national corporations on advanced technological issues in an international context. The program also provides graduates with the skills to contribute to technological developments that are environmentally friendly and safe for the community. They will be more employable in industry, government, commerce, community organisations, or academic institutions than engineering graduates without law qualifications.

### Careers

Intellectual Property Lawyer, Technology Licensing Expert, Technology Law Enforcement Agent

## ENGINEERING / SCIENCE

## COURSE

Bachelor of Engineering Honours/  
Bachelor of Science

**Indicative ATAR:** 82

**Duration:** 5 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●			
Part-Time	●			

### See more course information:

[ecu.edu.au/courses/W32](http://ecu.edu.au/courses/W32)

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 program broadens the overall knowledge of students in areas which are complementary to their technical skills. It offers 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.

### Engineering majors are available in the following disciplines:

Chemical Engineering, Civil Engineering, Computer Systems, Electrical Power, Electronics and Communications, Instrumentation Control and Automation, Mechanical Engineering, Mechatronics, Petroleum Engineering

### Science majors are available in the following disciplines:

Addiction Studies, Applied Chemistry, Aviation, Biological Sciences, Computer Science, Conservation Biology, Data Science, Environmental Management, Health Promotion, Human Biology, Intelligence and Counter Terrorism, Marine and Freshwater Science, Mathematics, Nutrition, Occupational Safety and Health, Physics, Security and Intelligence, Sports Science

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## Admission Requirements

All applicants are required to have Mathematics, Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

One or more of the majors in this course has admission requirements. Refer to the major for more information.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

## Work Experience

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

## Professional Recognition

Engineers Australia have accredited this course.

## Non-Standard Timetable

Students should be aware that unit overloads will be required in some semesters, in order to complete the course within the standard five year duration.

## Careers

Chemical Engineer, Design Engineer, Plant Engineer, Petrochemical Engineer, Civil Engineer, Environmental Engineer, Mechanical Engineer, Mechatronics Engineer, Oil and Gas Engineer

## ENGLISH

### MAJOR

This major can be studied in the following courses:

W33 Bachelor of Arts
W57 Bachelor of Arts/Bachelor of Commerce
W62 Bachelor of Arts/Bachelor of Media and Communication
W58 Bachelor of Arts/Bachelor of Science

### Campus:

JO	ML	BU	OL
	●		

## ENGLISH EDUCATION

### MAJOR

This major can be studied in the following course:

Y68 Bachelor of Education (Secondary)
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### Campus:

JO	ML	BU	OL
	●	●	

## ENTREPRENEURSHIP

### MAJOR

This major can be studied in the following courses:

W23 Bachelor of Commerce
W57 Bachelor of Arts/Bachelor of Commerce
W26 Bachelor of Engineering Honours/Bachelor of Commerce
W28 Bachelor of Laws/Bachelor of Commerce
W27 Bachelor of Science/Bachelor of Commerce

### Campus:

JO	ML	BU	OL
●			●

## ENVIRONMENTAL HEALTH

### COURSE

Diploma of Environmental Health

**Duration:** 1 Year

**Indicative ATAR:** Not applicable

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●*		●*	●*
Part-Time	●		●	●

\*Students can only commence full-time study if commencing in Semester 1.

### See more course information:

[ecu.edu.au/courses/C54](http://ecu.edu.au/courses/C54)

Prepares students to make a positive contribution to the health of communities. Students graduate with the ability to think critically about prevention and control of communicable and environmental disease and a range of other environmental health issues, to work independently and as part of a team, and plan and coordinate environmental health projects.

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

### Practicum

Students undertake a professional placement unit which comprises a 140 hour placement in an environmental health department. There are attendance requirements for this practicum.

### Pre-practicum Preparation

To be eligible to undertake practicum placements students are required to complete a range of different tasks (for example, obtaining a police clearance, receiving immunisations and completing first aid training). For more information, see course details on our website.

### Non-Standard Timetable

On-campus students: HST2184 is only available to study online.

Online and On-campus students: All students will be required to attend a 140 hours of practicum with Local Government Authorities, and State Government Agencies.

### Employment Opportunities

Graduates will be employable in State Government, Shire and City health departments in a support role to Environmental Health Officers.

### Careers

Environmental Health Assistant, Environmental Health Cadet, Environmental Health Technical Officer

## ENVIRONMENTAL MANAGEMENT

COURSE

Bachelor of Science (Environmental Management)

**Indicative ATAR:** 70

**Duration:** 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

### See more course information:

[ecu.edu.au/courses/Y39](http://ecu.edu.au/courses/Y39)

Focuses on the multidisciplinary nature of environmental management. Students gain a grounding in the biological and physical aspects of the environment and the knowledge and skills used in its management.

### Employment Opportunities

The strong management focus of this course prepares graduates for careers in government agencies and industries which deal with conservation of biodiversity, environmental

impact assessment and management of activities, environmental planning and the management and rehabilitation of specific ecosystems. Students benefit from a learning environment inspired by world class research academics with strong industry, NGO and government links.

### Careers

Environmental Officer, Environmental Consultant, Catchment Officer, Natural Resource Officer, Environmental Management Officer, Conservation Field Officer, Land Management Officer, Environmental Consultant, Landcare Officer

### Related Studies

Bachelor of Science: An Environmental Management major is available in this course.

Bachelor of Science/Bachelor of Commerce: An Environmental Management major is available within this course.

## ENVIRONMENTAL MANAGEMENT

MAJOR

This major can be studied in the following courses:

**Y83** Bachelor of Science

**W58** Bachelor of Arts/Bachelor of Science

**W32** Bachelor of Engineering Honours/  
Bachelor of Science

**W27** Bachelor of Science/Bachelor of Commerce

### Campus:

	JO	ML	BU	OL
	○		○	

## EVENT MANAGEMENT

MAJOR

This major can be studied in the following courses:

**W23** Bachelor of Commerce

**W57** Bachelor of Arts/Bachelor of Commerce

**W28** Bachelor of Laws/Bachelor of Commerce

**W27** Bachelor of Science/Bachelor of Commerce

### Campus:

	JO	ML	BU	OL
	○			○

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## EXERCISE & SPORTS SCIENCE

COURSE

Bachelor of Science (Exercise and Sports Science)

Indicative ATAR: 70

Duration: 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●		●*	
Part-Time	●		●*	

\*ECU Southwest Students: The first year (i.e. 8 units) of the Bachelor of Science (Exercise and Sport Science) can be completed at the Bunbury campus. The remaining units (i.e. 16 units) must be completed at the Joondalup Campus.

### See more course information:

[ecu.edu.au/courses/M89](http://ecu.edu.au/courses/M89)

Prepares students for a variety of professional roles in the private, corporate and government sectors where high levels of competence are required in the area of exercise and sports science. Students will be able to specialise in the design, implementation and evaluation of programs targeted at improving general health and well-being, the prevention of chronic disease and the enhancement of sports and exercise performance.

### Majors are available in the following disciplines:

Football Performance, Health Promotion, Nutrition, Occupational Safety and Health, Sport Business

### Practicum

Students are required to complete 2 mandatory practicum units: SPS3112 (140 hours), SPS2524 Exercise Delivery (30 hours).

The Recommended Elective SPS3604 includes 30 hours of work placement. There are attendance requirements for this practicum.

### Pre-practicum Preparation

To be eligible to undertake practicum placements students are required to complete a range of different tasks (for example, obtaining a police clearance, receiving immunisations and completing first aid training). For more information, see course details on our website.

### Professional Recognition

Exercise and Sports Science Australia (ESSA) have accredited this course. Graduating students will be eligible to apply for accreditation credentialing with ESSA. Please refer to ESSA website for further information regarding the application process: [www.essa.org.au](http://www.essa.org.au)

### Employment Opportunities

Graduates have successful careers in specialty areas such as exercise rehabilitation, sports administration, teaching, sports coaching, exercise science, strength and conditioning, corporate fitness, workplace health, sports development and sports performance analysis.

### Careers

Exercise Scientist, Exercise Physiologist, Biomechanist, Personal Trainer, Sports Coach, Sports & Exercise Scientist, Researcher, Strength & Conditioning Coach, Sports Medicine Trainer

## EXERCISE & SPORTS SCIENCE / COMMERCE (SPORT BUSINESS)

COURSE

Bachelor of Science (Exercise and Sports Science)/Bachelor of Commerce (Sport Business)

Indicative ATAR: 70

Duration: 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●			
Part-Time	●			

### See more course information:

[ecu.edu.au/courses/W31](http://ecu.edu.au/courses/W31)

The double degree includes concurrent study in the disciplines of Exercise and Sports Science, and Sport Business, and is ideal for those students seeking to work in management positions within sport industries. The course is designed for students who wish to gain a comprehensive understanding of sport through both the business

and management of sport organisations, as well as the science underpinning exercise for health and sporting performance.

The Exercise & Sports Science core degree equips students with the knowledge and practical skills to specialise in the design, implementation and evaluation of programs spanning from improving general health and well-being to enhancing sport performance in elite athletes. The course commences with the study of the human body and focuses on the application to exercise and sport including; exercise physiology, exercise and sports psychology, biomechanics, motor learning and control and strength and conditioning.

The Sports Business core degree equips students with the knowledge and practical skills required to function as professionals and industry leaders in contemporary sport agencies and organisations, as well as managing their own sport business.



**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

The course commences with an introduction to the sport industry and the application of key business principles and practices including; accounting, marketing, business analytics, sport delivery systems, strategic and human resource management, funding and finance, legal aspects, sport venue and event management, and sport business planning.

**A major is available in the following discipline:**  
Sport Business

#### **Clinical or professional work placement**

For unit SPM1102: Students will undertake a 20 hour work placement in a not-for-profit, incorporated sport organisation/club.

For unit SPM2104: Students will undertake a 25 hour work placement in a staffed, recreation facility setting.

There are attendance requirements for this clinical or professional work placements.

#### **Practicum**

For unit SPS3112 Exercise and Sports Science Practicum: Students are required to undertake a 140 hour work placement in an exercise and sports science related industry.

For unit SPS2524 Exercise Delivery: Students are required to undertake 30 hours during an internal practicum.

#### **Pre-practicum Preparation**

To be eligible to undertake practicum placements students are required to complete a range of different tasks (for example, obtaining a police clearance, receiving immunisations and completing first aid training). For more information, see course details on our website.

#### **Employment Opportunities**

Potential career opportunities exist for managers within a range of global sport organisations and businesses, including the diverse areas of professional sport organisations, national and state sport associations, high performance sports centres, health and wellness case management, private exercise, fitness, sport and rehabilitation franchise operations, personal training businesses, and elite and high performance sport organisations.

#### **Careers**

Sport Business Owner/Manager, Sport Development Officer/Manager, Corporate Fitness Director, Physical Activity Coordinator, Player Welfare Manager, High Performance Manager, Health and Wellness Case Manager, Health and Fitness Centre Leader, Sports Coaching Director

## **EXERCISE SCIENCE & REHABILITATION**

**COURSE**

Bachelor of Science (Exercise Science and Rehabilitation)

**Indicative ATAR:** 80

**Duration:** 4 Years

#### **Availability & Campus:**

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

#### **See more course information:**

[ecu.edu.au/courses/M90](http://ecu.edu.au/courses/M90)

Provides students with the opportunity to gain knowledge, skills and experience in clinical exercise delivery, healthy lifestyle intervention and wellness programs for people living with chronic conditions or injuries, and the healthy population.

#### **Admission Requirements**

All applicants are required to be assessed for entry by the course coordinator where the student has undertaken prior tertiary study. Students with no prior tertiary study will be assessed by University Admissions.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

#### **Practicum**

Students are required to complete 3 mandatory practicum units as part of their course. There are attendance requirements for this practicum.

#### **Pre-practicum Preparation**

To be eligible to undertake practicum placements students are required to complete a range of different tasks (for example, obtaining a police clearance, receiving immunisations and completing first aid training). For more information, see course details on our website.

#### **Professional Recognition**

Exercise and Sports Science Australia (ESSA) have accredited this course. Students will need to graduate to be eligible to apply for accreditation credentialing with ESSA. Please refer to the ESSA website for further information regarding the application process: [www.essa.org.au](http://www.essa.org.au)

#### **Careers**

Professionally-Accredited Exercise Physiologist, Exercise Rehabilitation Coordinator, Exercise Science Researcher, Compensation & Rehabilitation Officer, Exercise Rehabilitator, Workers' Compensation Officer, Health Care Officer, Occupational Rehabilitation Officer, Work Cover Services Manager

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## FAMILY & CHILD SUPPORT MAJOR

This major can be studied in the following courses:

C56 Bachelor of Counselling

G81 Bachelor of Criminology and Justice

Campus:

JO	ML	BU	OL
○			○

## FASHION MAJOR

This major can be studied in the following course:

W64 Bachelor of Design

Campus:

JO	ML	BU	OL
	○		

## FINANCE MAJOR

This major can be studied in the following courses:

W23 Bachelor of Commerce

W57 Bachelor of Arts/Bachelor of Commerce

W26 Bachelor of Engineering Honours/  
Bachelor of Commerce

W28 Bachelor of Laws/Bachelor of Commerce

W27 Bachelor of Science/Bachelor of Commerce

Campus:

JO	ML	BU	OL
○			○

## FOOTBALL PERFORMANCE MAJOR

This major can be studied in the following course:

M89 Bachelor of Science (Exercise and Sports Science)

Campus:

JO	ML	BU	OL
○			

## FORENSIC SCIENCE MAJOR

This major can be studied in the following course:

K05 Bachelor of Science (Biomedical Science)

Campus:

JO	ML	BU	OL
○			

## GAMES & INTERACTIVE DESIGN MAJOR

This major can be studied in the following course:

W64 Bachelor of Design

Campus:

JO	ML	BU	OL
	○		

## HEALTH & PHYSICAL EDUCATION MAJOR

This major can be studied in the following course:

Y68 Bachelor of Education (Secondary)

Campus:

JO	ML	BU	OL
○		○	

## HEALTH MANAGEMENT MAJOR

This major can be studied in the following course:

W23 Bachelor of Commerce

Campus:

JO	ML	BU	OL
○			○

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

## HEALTH PROMOTION

MAJOR

This major can be studied in the following courses:

<b>K97 Bachelor of Health Science</b>
<b>Y83 Bachelor of Science</b>
<b>M89 Bachelor of Science (Exercise and Sports Science)</b>
<b>W58 Bachelor of Arts/Bachelor of Science</b>
<b>W32 Bachelor of Engineering Honours/ Bachelor of Science</b>
<b>W27 Bachelor of Science/Bachelor of Commerce</b>

**Campus:**

JO	ML	BU	OL
○		○	○

## HEALTH SCIENCE

COURSE

Bachelor of Health Science

<b>Indicative ATAR:</b> 70
<b>Duration:</b> 3 Years

**Availability & Campus:**

	JO	ML	BU	OL
<b>Full-Time</b>	○		○	○
<b>Part-Time</b>	○		○	○

**See more course information:**  
[ecu.edu.au/courses/K97](http://ecu.edu.au/courses/K97)

Health science is the study of the physical, psychological, social, and environmental dimensions of health. This course prepares students to be able to make a positive contribution to enhancing the health of people and communities. Graduates of this course will have 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 select from a range of interesting and dynamic career pathways.

Students can choose to undertake two eight-unit majors, or a major and minor, in these disciplines: Addiction Studies, Health Promotion, Nutrition, Occupational Safety and Health. Alternatively, students can undertake one 16-unit major in Nutrition Bioscience or Occupational and Environmental Health and Safety. A minor in Youth Work is also available.

**Majors are available in the following disciplines:**

Addiction Studies, Health Promotion, Nutrition, Nutrition Bioscience, Occupational and Environmental Health and Safety, Occupational Safety and Health

**Practicum**

Students are required to complete a Professional Practice unit as part of the course. There are attendance requirements for this practicum.

**Pre-practicum Preparation**

To be eligible to undertake practicum placements students are required to complete a range of different tasks (for example, obtaining a police clearance, receiving immunisations and completing first aid training). For more information, see course details on our website.

**Non-Standard Timetable**

Some majors can only be studied on-campus and students should refer to the delivery options listed against each major for further details.

Southwest campus: Please note that only the Majors of Health Promotion, Nutrition, Occupational and Environmental Health and Safety and Occupational Safety and Health can be studied on campus.

**Employment Opportunities**

Employment opportunities exist within a range of workplaces including aged care facilities and hospitals, rural and regional settings, asthma/diabetes/cancer/injury prevention councils, heart foundations, family planning associations, alcohol and other drug agencies, mining, oil and gas industries, community development and local government organisations, disability services, justice and correctional agencies, research institutes, international aid organisations, and mental health support agencies.

**Careers**

Community Health Officer, Environmental Health Officer, Youth Worker, Child Health Officer, Health Promotion Officer, Health Worker, Nutritionist, Health Promotion Nutritionist, Occupational Safety and Health Management Officer

**Prior Study**

The Diploma of Environmental Health (C54) is a pathway to the Occupational and Environmental Health and Safety major.

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## HISTORICAL & POLITICAL STUDIES

MAJOR

This major can be studied in the following courses:

<b>W33</b>	<b>Bachelor of Arts</b>
<b>Y14</b>	<b>Bachelor of Counter Terrorism Security and Intelligence</b>
<b>E72</b>	<b>Bachelor of Science (Security)</b>
<b>W57</b>	<b>Bachelor of Arts/Bachelor of Commerce</b>
<b>W62</b>	<b>Bachelor of Arts/Bachelor of Media and Communication</b>
<b>W58</b>	<b>Bachelor of Arts/Bachelor of Science</b>

**Campus:**

JO	ML	BU	OL
	●		●

## HOME ECONOMICS EDUCATION

MAJOR

This major can be studied in the following course:

<b>Y68</b>	<b>Bachelor of Education (Secondary)</b>
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**Campus:**

JO	ML	BU	OL
●			

## HOSPITALITY & TOURISM MANAGEMENT

COURSE

Bachelor of Hospitality and Tourism Management

**Indicative ATAR:** 70

**Duration:** 3 Years

**Availability & Campus:**

	JO	ML	BU	OL
Full-Time	●			●
Part-Time	●			●

**See more course information:**

[ecu.edu.au/courses/K93](http://ecu.edu.au/courses/K93)

The hospitality and tourism industry is dynamic and fast-paced, presenting graduates with a wide variety of career options to choose from. This course provides students the industry-focused theoretical knowledge and skills to succeed.

The course covers the key aspects required for managing diverse hospitality and tourism businesses including marketing, financial management, business research and analytics, and strategic management. It also features specialised units in food and beverage management, rooms division management, tourism planning and development, ecotourism, managing the service experience and event management.

Students can further specialise their studies with a stronger focus in various fields, such as event management, marketing, human resource management, and international business.

Graduates will gain the essential competencies and professional perspectives required by middle and senior levels of management in contemporary hospitality and tourism organisations.

**Employment Opportunities**

Career opportunities for graduates exist within a range of hospitality and tourism businesses, including tour companies, travel agencies, cruise ships, visitor centres, theme park and visitor attraction sites, convention centres, events companies, hotels and resorts, restaurants, cafes and bars. Within these types of organisations, the role may involve managing aspects of tours and site visits, entertainment, conferences and events, food and beverage service, sales and marketing or hiring, training and supervising staff.

**Careers**

Tour Operator, Visitor Centre Manager, Theme Park Manager, Cruise Ship Supervisor, Eco-tourism Operator, Tour Guide, Tourist Attraction Manager, Retail Travel and Tour Operation Manager, Events Coordinator

**Related Studies**

Bachelor of Commerce (Tourism & Hospitality Management) is also available in this discipline.



**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

## HUMAN BIOLOGY

MAJOR

This major can be studied in the following courses:

**K05 Bachelor of Science (Biomedical Science)**

**Y83 Bachelor of Science**

**W58 Bachelor of Arts/Bachelor of Science**

**W32 Bachelor of Engineering Honours/  
Bachelor of Science**

**W27 Bachelor of Science/Bachelor of Commerce**

**Campus:**

JO ML BU OL

○

## HUMAN GENETICS

MAJOR

This major can be studied in the following course:

**K05 Bachelor of Science (Biomedical Science)**

**Campus:**

JO ML BU OL

○

## HUMAN RESOURCE MANAGEMENT

MAJOR

This major can be studied in the following courses:

**W23 Bachelor of Commerce**

**Y53 Bachelor of Sport, Recreation and  
Event Management**

**W57 Bachelor of Arts/Bachelor of Commerce**

**W75 Bachelor of Commerce/Bachelor of Psychology**

**W26 Bachelor of Engineering Honours/  
Bachelor of Commerce**

**W28 Bachelor of Laws/Bachelor of Commerce**

**W27 Bachelor of Science/Bachelor of Commerce**

**Campus:**

JO ML BU OL

○

○

**Professional Recognition**

Australian Human Resources Institute (AHRI)  
have accredited this unit set.

## HUMAN SERVICES & COMMUNITY WORK

MAJOR

This major can be studied in the following course:

**C58 Bachelor of Social Science**

**Campus:**

JO ML BU OL

○

○

## HUMANITIES & ARTS

MAJOR

This major can be studied in the following course:

**C55 Bachelor of Sustainability**

**Campus:**

JO ML BU OL

○

## HUMANITIES & SOCIAL SCIENCES EDUCATION

MAJOR

This major can be studied in the following course:

**Y68 Bachelor of Education (Secondary)**

**Campus:**

JO ML BU OL

○

○

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## INFORMATION TECHNOLOGY

COURSE

Bachelor of Information Technology

Indicative ATAR: 70

Duration: 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			○
Part-Time	○			○

### See more course information:

[ecu.edu.au/courses/U67](http://ecu.edu.au/courses/U67)

Focuses on the practical and theoretical dimensions of information technology, and prepares students for careers in the fields of information technology, IT management and cyber security.

The course places an emphasis on critical thinking and problem solving alongside discipline knowledge and skills, providing students with the opportunity to undertake complex information technology projects both independently and in teams. Students are introduced to concepts including programming, mathematics, networking, databases and cyber security in their

foundation year, before developing advanced skills in information technology, including web development, data management and visualisation in an enterprise context, IT security management and project management.

### Professional Recognition

Australian Computer Society (ACS) have accredited this course.

### Employment Opportunities

This course prepares graduates for a range of careers via practical experience in analysing and solving real world problems in information technology and related disciplines, underpinned by strong theoretical concept knowledge. Over the course of the degree students have the opportunity to undertake international study tours, work integrated learning and internships in their chosen field.

### Careers

Computer Support Officer, Systems Analyst, IT Consultant, Systems Administrator, Software Support Officer, Project Manager, Systems Integrator, Data Analyst

## INSTRUMENTATION CONTROL & AUTOMATION

COURSE

Bachelor of Engineering (Instrumentation Control and Automation) Honours

Indicative ATAR: 82

Duration: 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

### See more course information:

[ecu.edu.au/courses/Y46](http://ecu.edu.au/courses/Y46)

Instrumentation control and automation engineering is the integration of electrical, electronic and computing engineering with control engineering. This integrated discipline includes the development of intelligent systems to automate monitoring, processing, and production in different engineering industries. The course is designed to provide graduates with a strong background to enter into a range of career pathways related to automation and control application in the mining and mineral processing, oil and gas, and agriculture industries that are strongly represented in the economy of Western Australia.

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 program focuses on the development of knowledge and skills relevant to professional engineering practice along with a sound theoretical base, and includes strong elements of practical problem solving, team work and project development. As a result, graduates will have strong analytical skills, in addition to multiple technical and transferable competencies.

The course covers topics in process control algorithms, computer interfacing and communications of industrial controllers, as well as computer automation, including the use of PLCs, SCADA, and PC-based systems to control systems and processes. Topics such as advanced PLC control and SCADA systems, and manufacturing execution systems are introduced in the advanced years of the program, after students have gained proficiency in the theory of modern control and dynamic systems.

The first year of this course includes a set of eight units that are common across all engineering honours courses. This allows students the opportunity to develop a better understanding of the various engineering disciplines on offer and the flexibility, if desired, to switch to another engineering discipline/course without penalty

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

after the first year of study.

### Admission Requirements

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Work Experience

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

### Professional Recognition

Engineers Australia have accredited this course.

### 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

## INSTRUMENTATION CONTROL & AUTOMATION

MAJOR

This major can be studied in the following courses:

<b>W26</b> Bachelor of Engineering Honours/ Bachelor of Commerce
<b>Y66</b> Bachelor of Engineering Honours/ Bachelor of Laws
<b>W32</b> Bachelor of Engineering Honours/ Bachelor of Science

### Campus:

JO	ML	BU	OL
○			

### Professional Recognition

Engineers Australia have accredited this unit set.

## INTELLIGENCE & COUNTER TERRORISM

MAJOR

This major can be studied in the following course:

<b>W32</b> Bachelor of Engineering Honours/ Bachelor of Science
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### Campus:

JO	ML	BU	OL
○			○

## INTERNATIONAL BUSINESS

MAJOR

This major can be studied in the following courses:

<b>W23</b> Bachelor of Commerce
<b>W57</b> Bachelor of Arts/Bachelor of Commerce
<b>W26</b> Bachelor of Engineering Honours/ Bachelor of Commerce
<b>W28</b> Bachelor of Laws/Bachelor of Commerce
<b>W27</b> Bachelor of Science/Bachelor of Commerce

### Campus:

JO	ML	BU	OL
○			○

## INTERNATIONAL HOTEL & RESORT MANAGEMENT

MAJOR

This major can be studied in the following courses:

<b>W23</b> Bachelor of Commerce
<b>W57</b> Bachelor of Arts/Bachelor of Commerce
<b>W28</b> Bachelor of Laws/Bachelor of Commerce
<b>W27</b> Bachelor of Science/Bachelor of Commerce

### Campus:

JO	ML	BU	OL
○			○

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## LAW COURSE

Bachelor of Laws

**Indicative ATAR:** 85

**Duration:** 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●			●
Part-Time	●			●

### See more course information:

[ecu.edu.au/courses/V72](http://ecu.edu.au/courses/V72)

For students seeking a career in law, this course equips them 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 can add value to their degree by selecting elective units in specialised areas of law.

Students may also participate in the Law Society Peer Mentoring Program, The Law Access Program and international mooted competitions to give them real-world experience and the competitive edge in the job market.

### Admission Requirements

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Professional Recognition

Legal Practice Board of Western Australia (LPBWA) have accredited this course.

### Registration

Students will need to graduate to be eligible to register with the Legal Practice Board of Western Australia (LPBWA). Registration with the LPBWA is required to practice in the profession.

The Bachelor of Laws degree (LLB) satisfies the academic requirements for the admission as a legal practitioner in Western Australia and is professionally accredited by the LPBWA. For information about the admission process and the additional requirements that must be completed to be eligible for admission, contact the LPBWA.

### Employment Opportunities

Potential careers exist in private practice, in-house corporate practice and in-house government. Corporate planning, government policy, politics, journalism, creative writing and many other careers dependent on excellent written and verbal communications skills, logic and analytical ability are also welcome options for graduates.

### Careers

Lawyer, Barrister, Solicitor, Legal Practitioner, Courts Administrator, Civil Service Administrator, Tax Inspector, In-house/Community Legal Adviser, Legal Publisher

### Related Studies

Bachelor of Engineering Honours/  
Bachelor of Laws

Bachelor of Laws: Students with a recognised degree may be interested in Y11 Bachelor of Laws (Graduate Entry).

Bachelor of Laws/Bachelor of Commerce

Bachelor of Laws/Bachelor of Criminology and Justice

Bachelor of Laws/Bachelor of Psychological Science

## LAW (GRADUATE ENTRY) COURSE

Bachelor of Laws

**Indicative ATAR:** Not applicable

**Duration:** 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●			●
Part-Time	●			●

### See more course information:

[ecu.edu.au/courses/Y11](http://ecu.edu.au/courses/Y11)

This degree enables those with a Bachelor's degree in other disciplines to complete a Bachelor of Laws in three years of full-time study or part-time equivalent. For students seeking a career in law, this course equips them 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 can add value to their degree by selecting elective units in specialised areas of law. Students may also participate in the Law Society Peer Mentoring Program, The Innocence Project, The Law Access Program and international mooted competitions to give them real-world experience and the competitive edge in the job market.

### Admission Requirements

All applicants are required to have a recognised Bachelor or Master's degree in any discipline. Alternatively applicants can have a Graduate Certificate or Graduate Diploma, where in the opinion of the Course Coordinator, the student has appropriate experience/achievements since graduation to qualify them for admission to the course.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

### Professional Recognition

Legal Practice Board of Western Australia (LPBWA) have accredited this course.

### Registration

Students will need to graduate to be eligible to register with the Legal Practice Board of Western Australia (LPBWA). Registration with the LPBWA is required to practice in the profession.

The Bachelor of Laws degree (LLB) satisfies the academic requirements for the admission as a legal practitioner in Western Australia and is professionally accredited by the LPBWA. For information about the admission process and the additional requirements that must be completed to be eligible for admission, contact the LPBWA.

### Employment Opportunities

Potential careers exist in private practice, in-house corporate practice and in-house government. Corporate planning, government policy, politics, journalism, creative writing and many other careers dependent on excellent written and verbal communications skills, logic and analytical ability are also welcome options for graduates.

### Careers

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

### Related Studies

Bachelor of Laws

## LAW / COMMERCE

## COURSE

Bachelor of Laws/Bachelor of Commerce

**Indicative ATAR:** 85

**Duration:** 5 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			○
Part-Time	○			○

### See more course information:

[ecu.edu.au/courses/W28](http://ecu.edu.au/courses/W28)

This double degree provides students with the theory, practical experience and employability skills, including leadership, teamwork, critical thinking, communication and problem-solving, required for employment in a wide range of professions. Students can study two degrees in five-years and will graduate not only job ready but industry ready.

The majors included in this course were created in consultation with industry and many are professionally recognised and accredited with the relevant industry bodies. Students also benefit from practical work based industry experience, networking opportunities and career portfolio development.

The 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 can also add value to their law degree by selecting elective units in specialised areas of law. Students may also participate in the Law Society Peer Mentoring Program, The Innocence Project, The Law Access Program and international mooted competitions to give them real world experience and the competitive edge in the job market.

### Commerce Majors are available in the following disciplines:

Accounting, Entrepreneurship, Event Management, Finance, Human Resource Management, International Business, International Hotel and Resort Management, Management, Marketing, Project Management, Sport Business

### Admission Requirements

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Professional Recognition

Legal Practice Board of Western Australia (LPBWA) have accredited this course.

### Registration

Students will need to graduate to be eligible to register with the Legal Practice Board of Western Australia (LPBWA). Registration with the LPBWA is required to practice in the profession.

The Bachelor of Laws degree (LLB) satisfies the academic requirements for the admission as a legal practitioner in Western Australia and is professionally accredited by the LPBWA. For information about the admission process and the additional requirements that must be completed to be eligible for admission, contact the LPBWA.

### Employment Opportunities

Potential careers exist in private practice, in-house corporate practice and in-house government; and both legal and non-legal careers relevant to students' chosen majors in the commerce degree. Government policy, politics, journalism, creative writing and many other careers dependent on excellent written and verbal communications skills, logic and analytical ability are also welcome options for graduates.



# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## Careers

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

## Related Studies

Bachelor of Commerce

Bachelor of Laws

## LAW / CRIMINOLOGY & JUSTICE

COURSE

Bachelor of Laws/Bachelor of Criminology and Justice

**Indicative ATAR:** 85

**Duration:** 5 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			○
Part-Time	○			○

### See more course information:

[ecu.edu.au/courses/K30](http://ecu.edu.au/courses/K30)

This double degree provides students with a practical legal qualification and a comprehensive understanding of the impact of law within community settings. For students seeking a career in law, the course equips them 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 can add value to their law degree by selecting elective units in specialised areas of law. Students may also participate in the Law Society Peer Mentoring Program, The Innocence Project, The Law Access Program and international mooted competitions to give them real world experience and the competitive edge in the job market.

The Criminology and Justice component is designed for students with an interest in criminology, social justice and the justice system. It provides a comprehensive understanding of the nature of criminology and justice and the

principal disciplines of law, political science, psychology and sociology. Students examine the nature of crime and social control, as well as a broad range of areas in the domain of justice, including policing, courts, law, corrections, family law and conflict management.

### Criminology and Justice Majors are available in the following disciplines:

Corrections, Policing

### Admission Requirements

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Professional Recognition

Legal Practice Board of Western Australia (LPBWA) have accredited this course.

### Registration

Students will need to graduate to be eligible to register with the Legal Practice Board of Western Australia (LPBWA). Registration with the LPBWA is required to practice in the profession.

The Bachelor of Laws degree (LLB) satisfies the academic requirements for the admission as a legal practitioner in Western Australia and is accredited by the LPBWA. For information about the admission process and the additional requirements that must be completed to be eligible for admission, contact the LPBWA.

### Careers

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

## LAW / PSYCHOLOGY

NEW COURSE

Bachelor of Laws/Bachelor of Psychology

**Indicative ATAR:** 85

**Duration:** 5 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			○
Part-Time	○			○

### See more course information:

[ecu.edu.au/courses/W83](http://ecu.edu.au/courses/W83)

Students graduate not only job ready but industry ready. This accredited degree is ideal for students looking to pursue a career in law but who also have an interest in human behaviour.

For students seeking a career in law, the course equips them 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 can add value to their law degree by selecting elective units in specialised areas of law. Students may also participate in the

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

Law Society Peer Mentoring Program, The Innocence Project, The Law Access Program and international mooted competitions to give them real world experience and the competitive edge in the job market.

The Bachelor of Psychology focuses on issues of social change, group processes, group management, and cross-cultural psychology.

#### Professional Recognition

Australian Psychology Accreditation Council (APAC) and Legal Practice Board of Western Australia (LPBWA) have accredited this course

#### Registration

Students will need to graduate to be eligible to register with the Legal Practice Board of Western Australia (LPBWA). Registration with the LPBWA is required to practice in the profession.

The Bachelor of Laws degree (LLB) satisfies the academic requirements for the admission as a legal practitioner in Western Australia and is professionally accredited by the LPBWA.

For information about the admission process and the additional requirements that must be completed to be eligible for admission, contact the LPBWA.

#### Employment Opportunities

Potential careers exist in private practice, in-house corporate practice and in-house government; and in personal counselling and related careers. Corporate planning, government policy, politics, journalism, creative writing and many other careers dependent on excellent written and verbal communications skills, logic and analytical ability are also welcome options for graduates.

#### Careers

Psychologist, Lawyer, Solicitor, Legal Practitioner, Community Legal Adviser, Legal Publisher, Local Government Officer

#### Related Studies

Bachelor of Laws

## LAW IN BUSINESS

MAJOR

This major can be studied in the following courses:

**W23** Bachelor of Commerce

**Y14** Bachelor of Counter Terrorism Security and Intelligence

**E72** Bachelor of Science (Security)

**W57** Bachelor of Arts/Bachelor of Commerce

**W27** Bachelor of Science/Bachelor of Commerce

Campus:

JO	ML	BU	OL
○			○

## LITERATURE & WRITING

MAJOR

This major can be studied in the following course:

**Y40** Bachelor of Arts (South West)

Campus:

JO	ML	BU	OL
		○	○

## MANAGEMENT

MAJOR

This major can be studied in the following courses:

**W23** Bachelor of Commerce

**Y14** Bachelor of Counter Terrorism Security and Intelligence

**E72** Bachelor of Science (Security)

**Y53** Bachelor of Sport, Recreation and Event Management

**W57** Bachelor of Arts/Bachelor of Commerce

**W26** Bachelor of Engineering Honours/Bachelor of Commerce

**W28** Bachelor of Laws/Bachelor of Commerce

**W27** Bachelor of Science/Bachelor of Commerce

Campus:

JO	ML	BU	OL
○			○

# COURSES & MAJORS

- Arts & Humanities
- Medical & Health Sciences
- Teacher Education
- Business & Law
- Nursing & Midwifery
- WAAPA
- Engineering & Technology
- Science

## MARINE & FRESHWATER BIOLOGY COURSE

Bachelor of Science (Marine and Freshwater Biology)

**Indicative ATAR:** 70

**Duration:** 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

### See more course information:

[ecu.edu.au/courses/G87](http://ecu.edu.au/courses/G87)

Designed for students with an interest in aquatic ecosystems, the course introduces the biological and physical processes that occur in both marine and freshwater systems. There is an emphasis on the continuity of these environments across the transition from freshwater to estuarine and into marine systems. Students develop skills that are required to understand and manage such systems. Students benefit from a learning

environment inspired by world class research academics with strong industry and government links.

### Employment Opportunities

Graduates of Marine and Freshwater Biology will possess skills that are applicable in a wide range of aquatic science professions in research, industry, teaching and government agencies. These may include careers in marine and coastal management, fisheries research and management, marine biology, wetland ecology and water resource management.

### Careers

Marine Scientist, Aquatic Biologist, Marine Park Manager, Marine Biologist, Environmental Officer, Water Manager, Catchment Coordinator, Aquatic Scientist, Natural Resource Manager

### Related Studies

Bachelor of Science

Bachelor of Science/Bachelor of Commerce

## MARINE & FRESHWATER SCIENCE MAJOR

This major can be studied in the following courses:

**Y83 Bachelor of Science**

**W58 Bachelor of Arts/Bachelor of Science**

**W32 Bachelor of Engineering Honours/Bachelor of Science**

**W27 Bachelor of Science/Bachelor of Commerce**

### Campus:

	JO	ML	BU	OL
	○			

## MARINE & OFFSHORE ENGINEERING COURSE

Bachelor of Engineering (Marine and Offshore Engineering) Honours

**Indicative ATAR:** 82

**Duration:** 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

The first two years can be studied at ECU's Joondalup campus.

### Secondary Location

The final two years of this course are delivered at the Australian Maritime College in Launceston. Students will be required to relocate to Launceston for this portion of the course.

### See more course information:

[ecu.edu.au/courses/Y55](http://ecu.edu.au/courses/Y55)

This course is offered in collaboration with the Australian Maritime College at the University of Tasmania in Launceston, Tasmania. Marine and offshore 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

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Work Experience

Students will be required to undertake a minimum of 12 weeks relevant industry work experience. This will normally be undertaken during a vacation period.

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

For more information, see course details on our website.

### Professional Recognition

Engineers Australia have accredited this course.

### Employment Opportunities

Graduates of this course will have the capability to work in areas such as engineering alternative marine power systems, or improving crude oil extraction to reduce emissions while maximising yield. Marine and

offshore 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

## MARKETING

MAJOR

This major can be studied in the following courses:

<b>W23</b> Bachelor of Commerce
<b>Y53</b> Bachelor of Sport, Recreation and Event Management
<b>W57</b> Bachelor of Arts/Bachelor of Commerce
<b>W26</b> Bachelor of Engineering Honours/Bachelor of Commerce
<b>W28</b> Bachelor of Laws/Bachelor of Commerce
<b>W27</b> Bachelor of Science/Bachelor of Commerce

Campus:

JO	ML	BU	OL
○			○

## MARKETING, ADVERTISING & PUBLIC RELATIONS

COURSE

Bachelor of Marketing, Advertising and Public Relations

<b>Indicative ATAR:</b> 70
<b>Duration:</b> 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○	+	○	
Part-Time	○	+	○	

The Marketing units are available on the Joondalup Campus, and the Advertising and Public Relations units are available on the Mount Lawley Campus.

### See more course information:

[ecu.edu.au/courses/Y99](http://ecu.edu.au/courses/Y99)

Study a degree with a unique blend of marketing, advertising and public relations, in state-of-the-art facilities and utilising industry standard technology. The combination of marketing, advertising and public relations allows students to diversify their creative skills and strategic business management knowledge, as well as gaining the employability skills, including critical thinking, teamwork, communication and problem-solving, needed for a successful career in industry.

Marketing is directed towards the creation of best satisfying products and the building of successful brands. This course provides students with the marketing skills and knowledge required to analyse customer needs, identify organisational objectives, market conditions and existing product offerings, and enables them to design, develop, and evaluate a marketing action plan. Advertising combines art, science and strategy, in addition with Public Relations which develops communications practice in a variety of contexts.

Students will gain the skills required to attract new customers, retain existing customers and to enhance the relationship with the product, brand, or organisation. Students will gain practical experience in both traditional and digital media and create portfolios that showcase their talents.

### Professional Recognition

Australian Marketing Institute (AMI) have accredited this course.

### Employment Opportunities

This combination of three disciplines in one course equips graduates with a competitive career advantage across a wide range of industries. Additionally,

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

students have the ability to focus on areas of interest through the selection of four elective units. Potential careers exist in business-to-business, business-to-consumer, government-to-consumer and the not-for-profit sectors.

## Careers

Marketing Manager, Brand Manager, Product Manager, Business Development Manager, Market Researcher, Media Planner, Advertising and Promotions Manager, Copywriter, Desktop Publisher

## MATHEMATICS

MAJOR

This major can be studied in the following courses:

Y83	Bachelor of Science
W58	Bachelor of Arts/Bachelor of Science
W32	Bachelor of Engineering Honours/ Bachelor of Science
W27	Bachelor of Science/Bachelor of Commerce

### Campus:

JO	ML	BU	OL
○			

## MATHEMATICS EDUCATION

MAJOR

This major can be studied in the following course:

Y68	Bachelor of Education (Secondary)
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### Campus:

JO	ML	BU	OL
○		○	

## MECHANICAL ENGINEERING

COURSE

Bachelor of Engineering (Mechanical) Honours

Indicative ATAR: 82

Duration: 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

### See more course information:

[ecu.edu.au/courses/Y45](http://ecu.edu.au/courses/Y45)

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 course include a foundation in physical and engineering sciences, along with materials science and manufacturing, mechanical design, and building services. The course includes a particular focus on project based and practical learning and provides numerous opportunities for students to extend practical skills development. 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. Students should consult the course coordinator if they are interested in pursuing this option.

The program 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 gain strong analytical skills, and have the ability to lead complex projects.

The course provides a sound basis in mechanics, mathematics, and the principles of engineering design in the first two years of study, along with development of relevant knowledge in computer aided design and manufacturing, materials science, statics and dynamics, industrial maintenance, and mechanical design. In the final two years of study, a range of specialist mechanical engineering topics are covered, including electromechanical systems, structural analysis, advanced mechanical design, and building services, providing students with relevant knowledge and skills to enable them to contribute in the workforce as soon as they graduate.

The first year of this course includes a set of eight units that are common across all engineering honours courses. This allows students the opportunity to develop a better understanding of the various engineering disciplines on offer and the flexibility, if desired, to switch to another engineering discipline/course without penalty after the first year of study.

### Admission Requirements

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.



**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Work Experience

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

### Professional Recognition

Engineers Australia have accredited this course.

### Employment Opportunities

Graduates will have competencies in all major areas of mechanical engineering and be able to participate in and lead complex multidisciplinary projects. 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

## MECHANICAL ENGINEERING

MAJOR

This major can be studied in the following courses:

<b>W26</b> Bachelor of Engineering Honours/ Bachelor of Commerce
<b>Y66</b> Bachelor of Engineering Honours/ Bachelor of Laws
<b>W32</b> Bachelor of Engineering Honours/ Bachelor of Science

### Campus:

JO	ML	BU	OL
○			

### Professional Recognition

Engineers Australia have accredited this unit set.

## MECHANICAL

MAJOR

This major can be studied in the following course:

<b>Y62</b> Bachelor of Technology (Engineering)
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### Campus:

JO	ML	BU	OL
○			

## MECHATRONICS ENGINEERING

COURSE

Bachelor of Engineering (Mechatronics) Honours

<b>Indicative ATAR:</b> 82
<b>Duration:</b> 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

### See more course information:

[ecu.edu.au/courses/Y44](http://ecu.edu.au/courses/Y44)

Mechatronics engineering is a multidisciplinary program, where knowledge of mechanical and electrical/electronic engineering are combined towards the development of intelligent machines and advanced manufacturing and processing systems. Whilst developing the strong analytical and problem-solving capabilities typical of any engineering program, this particular program is specifically tailored to Australia's resource-based and service industries. The course starts with a typical engineering science foundation in mathematics, mechanics, electrical engineering and computing, and then proceeds to cover major engineering topics, including digital electronics and microprocessor systems, advanced materials and manufacturing, and mechanical design.

Mechatronics engineering gives a broader engineering coverage compared with standard mechanical or electrical engineering programs with the themes of automation, instrumentation, digital electronics, manufacturing, mechanical design, fluid mechanics and control systems.

The program 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 gain strong analytical skills, and have the ability to lead complex projects.

Areas of study within the course include engineering mechanics, computer-aided design and manufacturing, analogue and digital electronics, signal analysis, electromechanical systems, industrial control, and robotics.

The first year of this course includes a set of eight units that are common across all engineering honours courses. This allows students the opportunity to develop a better understanding of the various engineering disciplines on offer and the flexibility, if desired, to switch to another engineering discipline/course without penalty after the first year of study.

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## Admission Requirements

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

## Work Experience

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

## Professional Recognition

Engineers Australia have accredited this course.

## 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, Robotics Engineer, Automation Engineer

## MECHATRONICS ENGINEERING

MAJOR

This major can be studied in the following courses:

W26	Bachelor of Engineering Honours/ Bachelor of Commerce
Y66	Bachelor of Engineering Honours/ Bachelor of Laws
W32	Bachelor of Engineering Honours/ Bachelor of Science

### Campus:

JO	ML	BU	OL
●			

## Professional Recognition

Engineers Australia have accredited this unit set.

## MECHATRONICS ENGINEERING / MOTORSPORTS

COURSE

Bachelor of Engineering (Mechatronics) Honours/Bachelor of Technology (Motorsports)

Indicative ATAR: 82

Duration: 5 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●			
Part-Time	●			

### See more course information:

[ecu.edu.au/courses/Y75](http://ecu.edu.au/courses/Y75)

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 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 also have the opportunity to further develop competencies through the provision of extra-curricular activities to help progression into the motorsports industry.

## Admission Requirements

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

### Work Experience

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

### Professional Recognition

Engineers Australia have accredited this course.

### 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.

As well as employment in the motorsports industry, graduates also have broader employment opportunities in product design and development, manufacturing, marketing and project management.

### Careers

Mechatronics Engineer, Mechanical Engineer, Automotive Engineer, Robotics Engineer, Automation Engineer

## MEDIA & COMMUNICATION

### COURSE

Bachelor of Media and Communication

**Indicative ATAR:** 70

**Duration:** 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time		○		
Part-Time		○		

### See more course information:

[ecu.edu.au/courses/W63](http://ecu.edu.au/courses/W63)

Prepares students for employment in a range of professions that cater to the changing needs of our media-saturated society.

Superior skills in communication practice and innovative creative outputs are developed in the majors on offer. Students acquire knowledge about the cultural impact of the media and gain critical insights to make a meaningful contribution to the local and global communication industries and wider society. Students develop integral employment attributes, such as critical communication,

exceptional competency in team building and advanced problem solving skills for a diverse and ever changing work environment.

### Majors are available in the following disciplines:

Advertising, Broadcasting and Digital Journalism, Media and Cultural Studies, Photomedia, Public Relations, Screen Production, Screen Studies

### Admission Requirements

One or more of the majors in this course has admission requirements. Refer to the major for more information.

### Employment Opportunities

This degree provides students with advanced communication and critical engagement skills that are essential in a wide range of professions.

### Careers

Broadcaster, Journalist, Writer, Public Relations Consultant, Communications Officer, Film Maker, Script Writer, Social Media Analyst, Content Creator

## MEDIA & CULTURAL STUDIES

### MAJOR

This major can be studied in the following courses:

**W63 Bachelor of Media and Communication**

**W62 Bachelor of Arts/Bachelor of Media and Communication**

### Campus:

	JO	ML	BU	OL
		○		

## MEDICAL SCIENCE

### COURSE

Bachelor of Medical Science

**Indicative ATAR:** 70

**Duration:** 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

### See more course information:

[ecu.edu.au/courses/C32](http://ecu.edu.au/courses/C32)

Enables students to learn about the basis for human disease, its detection and the range of scientific endeavours to treat disease and improve health. As the complexity of healthcare increases there will be a greater need for medical science graduates to support the continuum of health service delivery from community-based projects to highly specialised laboratories.

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## Employment Opportunities

This course is an entry pathway to many highly sought-after careers such as medicine and other health professions, through to postgraduate study. The course will also 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

## MOTORSPORTS

COURSE

Bachelor of Technology (Motorsports)

Indicative ATAR: 70

Duration: 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●			
Part-Time	●			

### See more course information:

[ecu.edu.au/courses/G68](http://ecu.edu.au/courses/G68)

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 also have the opportunity to further develop competencies through the provision of extra-curricular activities to help progression into the motorsports industry.

### Admission Requirements

It is desirable that all applicants have passed Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. Alternatively applicants can complete bridging units during the first year of their studies, if required, if students have not passed one or more of these subjects.

### Work Experience

Students are required to undertake a minimum of 8 weeks practical work experience in an engineering technology industry environment. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

### Professional Recognition

Engineers Australia have accredited this course.

### Employment Opportunities

As well as employment in the motorsports industry, graduates also have broader employment opportunities in product design and development, manufacturing, marketing and project management.

### Careers

Automotive Technologist, Mechanical Technologist

## MUSIC

COURSE

Bachelor of Music

Indicative ATAR: 70

Duration: 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time		●		
Part-Time		●		

### See more course information:

[ecu.edu.au/courses/W76](http://ecu.edu.au/courses/W76)

This degree provides students with the necessary skills to succeed in the music industry. It allows students to pursue highly specialist training in areas both inside and outside their chosen major. With strengths in

performance (classical, contemporary and jazz) and composition, ethnomusicology and musicology, music technology and theory, the course is taught by a staff of scholar-performers whose expertise spans the whole gamut of the music world today.

### Majors are available in the following disciplines:

Classical Performance, Composition and Music Technology, Contemporary Performance, Jazz Performance

### Admission Requirements

All applicants are required to attend an audition. This audition includes a theory test and an interview.

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

#### Careers

Performer, Musician, Music Artist, Composer, Researcher, Teacher

#### Related Studies

Bachelor of Education (Secondary): Students interested in music education should look at undertaking the Bachelor of Education (Secondary) with a Music Education major.

### MUSIC: CLASSICAL PERFORMANCE

MAJOR

This major can be studied in the following course:

**W76** Bachelor of Music

Campus:

JO ML BU OL

○

### MUSIC: COMPOSITION & MUSIC TECHNOLOGY

MAJOR

This major can be studied in the following course:

**W76** Bachelor of Music

Campus:

JO ML BU OL

○

### MUSIC: CONTEMPORARY PERFORMANCE

MAJOR

This major can be studied in the following course:

**W76** Bachelor of Music

Campus:

JO ML BU OL

○

### MUSIC: JAZZ PERFORMANCE

MAJOR

This major can be studied in the following course:

**W76** Bachelor of Music

Campus:

JO ML BU OL

○

### MUSIC EDUCATION

MAJOR

This major can be studied in the following course:

**Y68** Bachelor of Education (Secondary)

Campus:

JO ML BU OL

○

### MUSIC INDUSTRY

COURSE

#### Availability & Campus:

	JO	ML	BU	OL
Full-Time		○		
Part-Time				

#### See more course information:

[ecuworldready.com.au/waapa](http://ecuworldready.com.au/waapa)

WAAPA offers nationally-recognised qualifications in this area, covering disciplines such as composition, sound production or performance (classical, jazz, contemporary performance, or contemporary music artist).

It is designed for musicians wishing to expand their song-writing, instrumental (including vocal), ensemble and musicianship skills.

#### Careers

Musician, Performance Artist, Composer, Performer, Entertainer, Sound Recordist, Sound Designer, Sound Mixer



# COURSES & MAJORS

Arts & Humanities

Business & Law

Engineering & Technology

Medical & Health Sciences

Nursing & Midwifery

Science

Teacher Education

WAAPA

## MUSIC THEATRE

COURSE

Bachelor of Arts (Music Theatre)

Duration: 3 Years

Availability & Campus:

	JO	ML	BU	OL
Full-Time		●		
Part-Time				

See more course information:

[ecu.edu.au/courses/G44](http://ecu.edu.au/courses/G44)

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.

**Admission Requirements**

All applicants are required to attend an audition, and attend an interview. The audition and interview are comprehensive, information relating to requirements and procedures is available from WAAPA.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

**Employment Opportunities**

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.

By studying at WAAPA, students gain practical performance experience in a range of the performing arts, preparing them to work professionally in a wide range of theatre activities.

**Careers**

Actor, Singer, Performer, Entertainer, Dancer

## MUSICAL THEATRE

COURSE

Duration: 1 Year

Availability & Campus:

	JO	ML	BU	OL
Full-Time		●		
Part-Time				

See more course information:

[ecuworlready.com.au/waapa](http://ecuworlready.com.au/waapa)

This nationally-recognised qualification reflects the role of performers working or aspiring to work in musical theatre and cabaret productions. Students will develop skills in acting, singing and dancing, and the important integration of all three, through highly practical classes and production projects.

**Careers**

Actor, Singer, Performer, Entertainer, Dancer

## NAVAL ARCHITECTURE

COURSE

Bachelor of Engineering  
(Naval Architecture) Honours

Indicative ATAR: 82

Duration: 4 Years

Availability & Campus:

	JO	ML	BU	OL
Full-Time	●			
Part-Time	●			

The first two years can be studied at ECU's Joondalup Campus.

**Secondary Location**

The final two years of this course are delivered at the Australian Maritime College in Launceston. Students will be required to relocate to Launceston for this portion of the course.

See more course information:

[ecu.edu.au/courses/Y54](http://ecu.edu.au/courses/Y54)

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.

**Admission Requirements**

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

**Work Experience**

Students will be required to undertake a minimum of 12 weeks relevant industry work experience. This will normally be undertaken during a vacation period.

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

For more information, see course details on our website.

### Professional Recognition

Engineers Australia have accredited this course.

### Employment Opportunities

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.

### Careers

Naval Architect, Maritime Engineer, Submersible Vehicle Engineer, Oil and Gas Engineer, Marine Surveyor, Mechanical Engineer

## NURSING

## COURSE

Bachelor of Science (Nursing)

**Indicative ATAR:** 70

**Duration:** 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○		○	
Part-Time	○		○	

### See more course information:

[ecu.edu.au/courses/C33](http://ecu.edu.au/courses/C33)

Provides a broad knowledge and skill base that will enable students to practice independently and interdependently as a registered nurse within the Australian healthcare industry. The course is designed to enable graduates to be well prepared to make significant contributions to the outcomes of patients within a diverse range of health care settings.

### Admission Requirements

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Reporting Obligations

ECU has an obligation to report details of students enrolled in this course to the Australian Health Practitioner Regulation Agency (AHPRA). See the unit set on our website for more information.

### Clinical or professional work placement

Students are required to successfully complete 840 hours of clinical practice as part of the course. Placements are undertaken with a range of clinical partners as full-time clinical placements. There are attendance requirements for this clinical or professional work placement.

### Clearance and/or Risk Management Protocols Required:

To be eligible 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:

- International students on temporary visas are required to provide a Certificate of International Police Clearance where possible.
- Certificate of National Police Clearance.
- Department of Health (WA) Criminal Screening.
- Current Cardio Pulmonary Resuscitation (CPR). Initial certification required plus annual renewal of certification. Courses are available via an ECU provider.
- Current Manual Handling Certification. Initial certification required plus annual renewal of certification. Courses are available via an ECU provider.
- Evidence of immunisation status as per the Australia Immunisation Handbook. More information at <https://immunisationhandbook.health.gov.au/>
- Tuberculosis screening (Evidence of QuantiFERON or Mantoux Test).
- 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. More information at [www.workingwithchildren.wa.gov.au](http://www.workingwithchildren.wa.gov.au)

Due to the practical nature of the nursing and midwifery professions, there are inherent performance requirements applicable to this course that may impact upon the success of some potential students. Applicants and students with a disability or other issue likely to impact on their ability to perform in practice are encouraged to contact the Director, Undergraduate Nursing Studies to discuss the support and inherent requirements of this course

For more information, see course details on our website.

### Professional Recognition

Australian Nursing and Midwifery Accreditation Council (ANMAC) have accredited this course.

### Registration

Students will need to graduate to be eligible to register with the Nursing and Midwifery Board of Australia. Registration with the Nursing and Midwifery Board of Australia

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

is required to practice in the profession. Graduates are entitled to apply for registration with the Nursing and Midwifery Board of Australia to practice as a registered nurse.

## Careers

Nurse, Registered Nurse, Comprehensive Registered Nurse

## Related Studies

Bachelor of Science (Nursing Studies)

Bachelor of Science (Nursing)/

Bachelor of Science (Midwifery)

Master of Nursing (Graduate Entry)

## NURSING / MIDWIFERY

## COURSE

Bachelor of Science (Nursing)/  
Bachelor of Science (Midwifery)

Indicative ATAR: 75

Duration: 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●		●	
Part-Time				

### See more course information:

[ecu.edu.au/courses/Y76](http://ecu.edu.au/courses/Y76)

This comprehensive course is unique in WA, preparing graduates for flexible career options in dynamic healthcare settings. The course offers an innovative and broad study approach, with graduates ready for beginning level practice in both midwifery and nursing. It provides students with the knowledge and skills to deliver high quality care within the healthcare environment.

### Admission Requirements

All applicants are required to provide a personal statement. This statement must outline their understanding of the Registered Nurse's role and of a Registered Midwife's role, their reasons for wishing to undertake this course, and an outline of their plan for managing the workload.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Reporting Obligations

ECU has an obligation to report details of students enrolled in this course to the Australian Health Practitioner Regulation Agency (AHPRA), see the unit set on our website for more information.

### Clinical or professional work placement

Students are required to complete both nursing and midwifery clinical practicums. Students are required to successfully complete 840 hours of nursing clinical practice hours and a further 640 hours midwifery clinical practice hours. Students are also required to follow ten women throughout their pregnancy journey, accumulating a further 200 hours of midwifery clinical placement hours. Placements are undertaken with a range of clinical partners as full-time clinical placements. There are attendance requirements for this clinical or professional work placement.

### Clearance and/or Risk Management Protocols Required:

To be eligible 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:

- International students on temporary visas are required to provide a Certificate of International Police Clearance where possible.
- Certificate of National Police Clearance.
- Department of Health (WA) Criminal Screening.
- Current Cardio Pulmonary Resuscitation (CPR). Initial certification required plus annual renewal of Certification. Courses are available via an ECU provider.
- Current Manual Handling Certification. Initial certification required plus annual renewal of certification. Courses are available via an ECU provider.
- Current Neonatal Resuscitation (NNR). Initial certification required plus annual renewal of certification. Courses are available via an ECU provider.
- Evidence of immunisation status as per the Australian Immunisation Handbook. More information at [www.immunisationhandbook.health.gov.au](http://www.immunisationhandbook.health.gov.au) including immunity to Hepatitis B.
- Tuberculosis screening (Evidence of QuantiFERON or Mantoux Test).
- 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. More information at [www.workingwithchildren.wa.gov.au](http://www.workingwithchildren.wa.gov.au)

Due to the practical nature of the nursing and midwifery professions, there are inherent performance requirements applicable to this course that may impact upon the success of some potential students. Applicants and students with a disability or other issues likely to impact on their ability to perform in practice are encouraged to contact the Director, Midwifery Studies, to discuss the support and inherent requirements of this course.

For more information, see course details on our website.

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

### Professional Recognition

Australian Nursing and Midwifery Accreditation Council (ANMAC) have accredited this course.

### Registration

Students will need to graduate to be eligible to register with the Nursing and Midwifery Board of Australia. Registration with the Nursing and Midwifery Board of Australia is required to practice in the profession.

### Non-Standard Timetable

Prospective applicants are advised that there is an 'on call' component to this course. It is a requirement in Australia that midwifery students provide Continuity of Care to ten

women throughout the course of their studies; this includes being on call to attend them when they give birth.

### Careers

Midwife, Regional Midwife, Rural Midwife, Remote Midwife, Nurse, Registered Nurse, Comprehensive Registered Nurse

### Related Studies

Bachelor of Science (Nursing): Students can transfer into the C33 Bachelor of Science (Nursing) from the Y76 Bachelor of Science (Nursing)/Bachelor of Science (Midwifery) should students no longer be able to continue in this course.

## NURSING STUDIES

## COURSE

Bachelor of Science (Nursing Studies)

**Indicative ATAR:** Not applicable

**Duration:** 3 Years\*

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○		○	○
Part-Time	○		○	○

\*Advanced standing could result in the course being completed in one year. For more information, see details on our website

### See more course information:

[ecu.edu.au/courses/Y61](http://ecu.edu.au/courses/Y61)

Provides Registered Nurses with an opportunity to obtain an Australian degree if they hold a Diploma level qualification in their country of origin. The course is not professionally accredited and therefore does not lead to registration with the Nurses and Midwives Board of Australia.

### Admission Requirements

All applicants are required to be Registered Nurses in their country of origin.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Careers

Nurse

## NUTRITION

## MAJOR

This major can be studied in the following courses:

<b>K97</b> Bachelor of Health Science
<b>Y83</b> Bachelor of Science
<b>M89</b> Bachelor of Science (Exercise and Sports Science)
<b>W58</b> Bachelor of Arts/Bachelor of Science
<b>W32</b> Bachelor of Engineering Honours/ Bachelor of Science
<b>W27</b> Bachelor of Science/Bachelor of Commerce

### Campus:

JO	ML	BU	OL
○		○	

## NUTRITION BIOSCIENCE

## MAJOR

This major can be studied in the following course:

<b>K97</b> Bachelor of Health Science
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### Campus:

JO	ML	BU	OL
○			

## OCCUPATIONAL & ENVIRONMENTAL HEALTH AND SAFETY

## MAJOR

This major can be studied in the following course:

<b>K97</b> Bachelor of Health Science
---------------------------------------

### Campus:

JO	ML	BU	OL
○		○	○

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## OCCUPATIONAL SAFETY & HEALTH

MAJOR

This major can be studied in the following courses:

K97	Bachelor of Health Science
Y83	Bachelor of Science
M89	Bachelor of Science (Exercise and Sports Science)
W58	Bachelor of Arts/Bachelor of Science
W32	Bachelor of Engineering Honours/ Bachelor of Science
W27	Bachelor of Science/Bachelor of Commerce

Campus:

JO	ML	BU	OL
○		○	○

## OCCUPATIONAL THERAPY

COURSE

Bachelor of Science (Occupational Therapy)

Indicative ATAR: 80

Duration: 4 Years

Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

See more course information:

[ecu.edu.au/courses/H96](http://ecu.edu.au/courses/H96)

Allows students to develop an understanding of the factors that affect performance in occupations of self-care, education, work, social participation, and play and leisure for individuals, groups and populations through their lifespan.

Fieldwork placements commence in the first year and throughout the course, and 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.

Students with a Weighted Average Mark (WAM) of 70 per cent or higher after the third year of study may be invited to complete an Honours program within the fourth year. Those students will transfer to the Bachelor of Science (Occupational Therapy) Honours for the fourth and final year.

Admission Requirements

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

Reporting Obligations

ECU has an obligation to report details of students enrolled in this course to the Australian Health Practitioner Regulation Agency (AHPRA), see the unit set on our website for more information.

Practicum

An extended full-time practicum component applies to the three Clinical Science units in this course. There are attendance requirements for this practicum.

Pre-practicum Preparation

To be eligible to undertake practicum placements students are required to complete a range of different tasks (for example, obtaining a police clearance, receiving immunisations and completing first aid training). For more information, see course details on our website.

Professional Recognition

Occupational Therapy Council of Australia Limited have accredited this course.

Registration

Students will need to graduate to be eligible to register with the Occupational Therapy Board of Australia. Registration with the Occupational Therapy Board of Australia is required to practice in the profession.

Careers

Occupational Therapist, Health & Wellness Coordinator, Mental Health Therapist, Occupational Rehabilitationist, Safety Officer, Disability Therapist, Neuromuscular Therapist, Hand Therapist, Neurorehabilitationist

## OCEAN ENGINEERING

COURSE

Bachelor of Engineering  
(Ocean Engineering) Honours

Indicative ATAR: 82

Duration: 4 Years

Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

The first two years can be studied at ECU's Joondalup Campus.

Secondary Location

The final two years of this course are delivered at the Australian Maritime College in Launceston. Students will be required to relocate to Launceston for this portion of the course.

See more course information:

[ecu.edu.au/courses/Y60](http://ecu.edu.au/courses/Y60)

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



**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

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

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Work Experience

Students will be required to undertake a minimum of 12 weeks relevant industry work

experience. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

### Professional Recognition

Engineers Australia have accredited this course.

### Employment Opportunities

Ocean engineers have strong employment opportunities in many sectors of industry including oil and gas, alternative energy, coastal engineering, underwater vehicles, port and harbour design, defence, and consulting. Graduates can also apply for any suitable position open to structural engineers.

### Careers

Oil and Gas Engineer, Offshore Energy Engineer, Coastal Engineer, Submersible Vehicle Engineer, Structural Engineer, Maritime Engineer

## PARAMEDICAL SCIENCE

## COURSE

Bachelor of Science (Paramedical Science)

**Indicative ATAR:** 70

**Duration:** 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	o			o
Part-Time	o			o

The theoretical elements of the course can be studied entirely online. However, students should note that a number of units have mandatory clinical workshops which require attendance at the Joondalup campus, unless exemption is granted under Advanced Standing pathways.

Clinical Placements are also a requirement of the course, and require attendance at partner healthcare providers. Where placements can not be provided an alternative will be provided at Joondalup Campus.

### See more course information:

[ecu.edu.au/courses/K89](http://ecu.edu.au/courses/K89)

Provides students with the knowledge and skills to deliver pre-hospital care within a range of clinical, policy and organisational contexts. Students will also develop the understanding needed for the public health, social, cultural and clinical aspects of paramedical science.

### Admission Requirements

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Reporting Obligations

ECU has an obligation to report details of students enrolled in this course to the

Australian Health Practitioner Regulation Agency (AHPRA), see the unit set on our website for more information.

### Practicum

Students are required to undertake clinical practice placements as part of this course with partner healthcare providers.

There are attendance requirements for this practicum.

### Pre-practicum Preparation

To be eligible to undertake practicum placements students are required to complete a range of different tasks (for example, obtaining a police clearance, receiving immunisations and completing first aid training). For more information, see course details on our website.

### Professional Recognition

Approved by the Paramedicine Board of Australia.

### Non-Standard Timetable

Students will be required to attend mandatory clinical workshops at the Joondalup Campus. Students are also required to attend clinical placements outside of the standard timetable.

### Employment Opportunities

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.

### Careers

Paramedic, Critical Care Paramedic, Community Paramedic, Industrial Paramedic, Ambulance Officer, Intensive Care Paramedic, Retrieval Paramedic

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## PERFORMING ARTS

COURSE

Bachelor of Performing Arts

**Duration:** 3 Years

**Availability & Campus:**

	JO	ML	BU	OL
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Full-Time		●		
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Part-Time				
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**See more course information:**

[ecu.edu.au/courses/Y97](http://ecu.edu.au/courses/Y97)

Explores original, self-devised and collaborative approaches to researching, creating, producing and presenting contemporary arts practice. The course focuses on all aspects of performance in a broader context rather than singular training in acting, dance or music. It provides students with coherent knowledge of the performing arts, combining theoretical and technical knowledge of performance and seeks to unlock limitations through practical enquiry. It also 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 are available in the following disciplines:**

Performance Making, Practice Transition, Production and Design

**Admission Requirements**

All applicants are required to attend an audition. This is inclusive of an interview component. Applicants will be assessed on their ability to meet the technical requirements of the course and their suitability for the industry.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

**Employment Opportunities**

This course is underpinned by core performance and management skills that are necessary to gain professional employment as a contemporary arts practitioner.

**Careers**

Performer, Musician, Director, Choreographer, Designer, Composer, Sound Designer, Arranger, Dramaturg

## PERFORMING ARTS: PERFORMANCE MAKING

MAJOR

This major can be studied in the following course:

**Y97 Bachelor of Performing Arts**

**Campus:**

	JO	ML	BU	OL
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## PERFORMING ARTS: PRACTICE TRANSITION

MAJOR

This major can be studied in the following course:

**Y97 Bachelor of Performing Arts**

**Campus:**

	JO	ML	BU	OL
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## PERFORMING ARTS: PRODUCTION & DESIGN

MAJOR

This major can be studied in the following course:

**Y97 Bachelor of Performing Arts**

**Campus:**

	JO	ML	BU	OL
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## PETROLEUM ENGINEERING

COURSE

Bachelor of Engineering  
(Petroleum Engineering) Honours

**Indicative ATAR:** 82

**Duration:** 4 Years

**Availability & Campus:**

	JO	ML	BU	OL
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Full-Time	●			
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Part-Time	●			
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**See more course information:**

[ecu.edu.au/courses/W17](http://ecu.edu.au/courses/W17)

Petroleum engineers work in a range of industry sectors, often related to the exploration, mining, production, delivery and downstream processing of fossil fuels. These fossil fuels are derived from oil and gas reservoirs in the earth's crust, but may also include extraction from sands and shales. This course provides the foundations for a professional engineering

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

career in the oil and gas industry, both in Australia and internationally. As well as providing core mechanical and chemical engineering skills, the course provides specialist knowledge in drilling, reservoir and petroleum production engineering.

The program 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, graduates will gain strong analytical skills, and have the ability to lead complex projects as well as having multiple technical and transferable skill competencies.

The course provides a sound basis in mechanics, mathematics, and the principles of engineering design in the first two years of study, along with core areas of engineering science including chemistry and materials science, fluid mechanics, process systems and thermodynamics. In the final two years of study, a range of more specialist petroleum engineering topics are covered to prepare students to enter their chosen profession with relevant knowledge and skills.

The first year of this course includes a set of eight units that are common across all engineering honours courses. This allows students the opportunity to develop a better understanding of the various engineering disciplines on offer and the flexibility, if desired, to switch to another engineering discipline/course without penalty after the first year of study.

### Admission Requirements

All applicants are required to have Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered.

It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

### Work Experience

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment. This will normally be undertaken during a vacation period.

For more information, see course details on our website.

### Professional Recognition

Engineers Australia have provisionally accredited this course.

### Employment Opportunities

Petroleum engineers work in a wide range of industries associated with the exploration, drilling and mining, development and operation of production and transport of raw and processed products as well as the downstream processing of fossil fuel derivatives.

### Careers

Petroleum Engineer, Oil and Gas Engineer, Exploration Engineer, Reservoir Engineer, Drilling Engineer, Pipeline Engineer, Refining Engineer, Production Engineer

## PETROLEUM ENGINEERING

MAJOR

This major can be studied in the following courses:

**W26** Bachelor of Engineering Honours/  
Bachelor of Commerce

**Y66** Bachelor of Engineering Honours/  
Bachelor of Laws

**W32** Bachelor of Engineering Honours/  
Bachelor of Science

### Campus:

JO ML BU OL

o

### Professional Recognition

Engineers Australia have provisionally accredited this unit set.

## PETROLEUM

MAJOR

This major can be studied in the following course:

**Y62** Bachelor of Technology (Engineering)

### Campus:

JO ML BU OL

o

## PHOTOMEDIA

MAJOR

This major can be studied in the following courses:

**W63** Bachelor of Media and Communication

**W62** Bachelor of Arts/Bachelor of Media  
and Communication

### Campus:

JO ML BU OL

o

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## PHYSICS

MAJOR

This major can be studied in the following courses:

Y83 Bachelor of Science
W58 Bachelor of Arts/Bachelor of Science
W32 Bachelor of Engineering Honours/ Bachelor of Science
W27 Bachelor of Science/Bachelor of Commerce

Campus:

JO	ML	BU	OL
○			

## POLICING

MAJOR

This major can be studied in the following courses:

G81 Bachelor of Criminology and Justice
K30 Bachelor of Laws/Bachelor of Criminology and Justice

Campus:

JO	ML	BU	OL
○			○

## PRODUCTION & DESIGN

COURSE

Availability & Campus:

	JO	ML	BU	OL
Full-Time		○		
Part-Time				

See more course information:

[ecuworlready.com.au/waapa](http://ecuworlready.com.au/waapa)

WAAPA offers programs in this area, allowing students to specialise in costume, design, lighting, props and scenery, sound, and stage management. It provides students with the greatest diversity of 'on-the-job' theatrical experiences and students have access to simulated industry training in the design, construction and management of the Academy's annual repertoire of 35-plus productions.

**Employment Opportunities**

Employment opportunities exist in the film, television, theatre, festival, performing arts and allied entertainment industries, depending on the area of specialisation.

**Fields of study available:**

Costume, Design, Lighting, Props and Scenery, Sound, Stage Management.

**Careers**

Scenic Designer, Costume Designer, Stylist, Art Finisher, Costumier, Dresser, Film Standby, Milliner, Muralist, Stage Manager, Production Manager, Wardrobe Supervisor

## PROFESSIONAL STUDIES

MAJOR

This major can be studied in the following courses:

Y14 Bachelor of Counter Terrorism Security and Intelligence
E72 Bachelor of Science (Security)

Campus:

JO	ML	BU	OL
○			○

## PROFESSIONAL YOUTH WORK

MAJOR

This major can be studied in the following courses:

C56 Bachelor of Counselling
G81 Bachelor of Criminology and Justice

Campus:

JO	ML	BU	OL
○			○

## PROJECT MANAGEMENT

MAJOR

This major can be studied in the following courses:

W23 Bachelor of Commerce
W57 Bachelor of Arts/Bachelor of Commerce
W26 Bachelor of Engineering Honours/ Bachelor of Commerce
W28 Bachelor of Laws/Bachelor of Commerce
W27 Bachelor of Science/Bachelor of Commerce

Campus:

JO	ML	BU	OL
○			○

**Professional Recognition**

Australian Institute of Project Management (AIPM) have endorsed this unit set. The major is only endorsed when taken in the Bachelor of Commerce, Bachelor of Commerce Professional, Bachelor of Business or any associated double degree.

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

## PSYCHOLOGY

COURSE

Bachelor of Psychology

**Indicative ATAR:** 70

**Duration:** 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			○
Part-Time	○			○

### See more course information:

[ecu.edu.au/courses/W74](http://ecu.edu.au/courses/W74)

This course is designed for students with a humanities or science background. It is for students who are interested in careers comprising psychology and a wide range of areas including arts and humanities, family and child support, youth work, community work, addiction studies, human services, criminology and justice. The course equips students with skills in analysing, researching behaviour and explaining interactions between people and their environment.

### Professional Recognition

Australian Psychology Accreditation Council (APAC) has accredited this course.

### Employment Opportunities

Employment opportunities in psychology span across many fields, including human resources management, criminal justice, education, rehabilitation, business, mental health, counselling, and the administration and provision of social services; in particular, performing in any job or role that involves understanding and guiding human behaviour, showing empathy and compassion, and displaying skills such as the ability to evaluate the needs of a client, write formal reports, and keep accurate and organised records. Finally, this course will prepare students for further postgraduate studies in psychology.

### Careers

Public Sector Worker, Government Agency Worker, Market Researcher, Children and Family Service Provider, Marketer, Human Resource Worker, Statistician, Mental Health Services Worker, Financial Service Worker

## PSYCHOLOGY & COUNSELLING

COURSE

Bachelor of Psychology and Counselling

**Indicative ATAR:** 70

**Duration:** 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			○
Part-Time	○			○

### See more course information:

[ecu.edu.au/courses/W65](http://ecu.edu.au/courses/W65)

This course provides students with introductory counselling skills to complement their knowledge of the discipline of psychology. It prepares students for working in a counselling role, or for further postgraduate studies in psychology and counselling. The course equips students with skills in analysing, researching behaviour and explaining interactions between people and their environment.

### Professional Recognition

Australian Psychology Accreditation Council (APAC) has accredited this course.

### Employment Opportunities

Employment opportunities include counselling, human resources management, criminal justice, education, rehabilitation, business, mental health, and the administration and provision of social services, and performing in any job or role that involves understanding and guiding human behaviour, showing empathy and compassion, and displaying skills such as the ability to evaluate the needs of a client, write formal reports, and keep accurate and organised records; in particular, this double major of psychology and counselling prepares students for work in a counselling role, or for further postgraduate studies in psychology and counselling.

### Careers

Counsellor, Public Sector Worker, Government Agency Worker, Market Researcher, Children and Family Service Provider, Marketer, Human Resource Worker, Statistician, Mental Health Services Worker



# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## PSYCHOLOGY, CRIMINOLOGY & JUSTICE

COURSE

Bachelor of Psychology, Criminology and Justice

Indicative ATAR: 70

Duration: 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●			●
Part-Time	●			●

### See more course information:

[ecu.edu.au/courses/W73](http://ecu.edu.au/courses/W73)

This course is designed for students who wish to pursue further study in the area of psychology, criminology, or justice, or those who wish to be employed within the criminal justice system. The course equips students with skills in analysing, researching behaviour and explaining interactions between people and their environment.

### Professional Recognition

Australian Psychology Accreditation Council (APAC) has accredited this course.

### Employment Opportunities

Employment opportunities include case management in the criminal justice system, human resources management, education, rehabilitation, business, mental health, and the administration and provision of social services, and performing in any job or role that involves understanding and guiding human behaviour, showing empathy and compassion, and displaying skills such as the ability to evaluate the needs of a client, write formal reports, and keep accurate and organised records; in particular, this double major of psychology, criminology and justice prepares students for work within the criminal justice system, or for further postgraduate studies in psychology, criminology and justice.

### Careers

Criminology and Justice System Worker, Counsellor, Public Sector Worker, Government Agency Worker, Market Researcher, Children and Family Service Provider, Marketer, Human Resource Worker, Statistician

## PUBLIC RELATIONS

MAJOR

This major can be studied in the following courses:

W63 Bachelor of Media and Communication

W62 Bachelor of Arts/Bachelor of Media and Communication

### Campus:

JO	ML	BU	OL
	●		●

## SCIENCE

COURSE

Bachelor of Science

Indicative ATAR: 70

Duration: 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●		●	
Part-Time	●		●	

ECU South West Students: Students studying on the South West (Bunbury) campus undertake a specified set of core units and both the Conservation Biology and Environmental Management majors. Students are required to contact the Student Hub to obtain a course planner.

### See more course information:

[ecu.edu.au/courses/Y83](http://ecu.edu.au/courses/Y83)

Provides high quality studies in a wide range of science and technology disciplines. Students take introductory science and mathematics units, and select two majors relevant to their interests and aspirations. Four course-level electives allow flexibility, the capacity to undertake overseas study or to enrol in

specific humanities units that contribute to eligibility for entry to a postgraduate teacher education course.

Units undertaken on the South West (Bunbury) campus will be delivered as a series of lecture or laboratory intensives, supported by technology enhanced learning and digital content.

### Majors are available in the following disciplines:

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

### Admission Requirements

One or more of the majors in this course has admission requirements. Refer to the major for more information.

### Employment Opportunities

Graduates of the Bachelor of Science have a diverse range of career opportunities spanning across biological or environmental sciences, chemistry, physics, mathematics, computing,

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

security and nutrition. The unique structure of this degree enables students to specialise in two science discipline areas, preparing them to meet the current cross disciplinary demands of the job market. Students benefit from a learning environment inspired by world class research academics with strong industry and government links.

### Careers

Environmental/Scientific Consultant, Conservation Officer, IT Consultant, Nature Conservationist, Analytical Chemist, Marine Biologist, Ecologist, Data Analyst, Physicist

### Related Studies

Bachelor of Science/Bachelor of Commerce

## SCIENCE / COMMERCE

## COURSE

Bachelor of Science/Bachelor of Commerce

**Indicative ATAR:** 70

**Duration:** 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

### See more course information:

[ecu.edu.au/courses/W27](http://ecu.edu.au/courses/W27)

This double degree allows students to graduate with qualifications in both Science and Commerce. The four years include concurrent study in both disciplines, with students choosing one major in science and another in commerce. The course provides multiple possibilities for international study and/or exchange, and a choice of electives to broaden knowledge and skills.

### Science majors are available in the following disciplines:

Applied Chemistry, Addiction Studies, Aviation, Biological Sciences, Computer Science, Conservation Biology, Data Science, Environmental Management, Health Promotion, Human Biology, Marine and Freshwater

Science, Mathematics, Nutrition, Occupational Safety and Health, Physics, Sports Science

### Commerce majors are available in the following disciplines:

Accounting, Entrepreneurship, Event Management, Finance, Human Resource Management, International Business, International Hotel and Resort Management, Law in Business, Management, Marketing, Project Management, Sport Business, Tourism and Hospitality Management

### Admission Requirements

One or more of the majors in this course has admission requirements. Refer to the major for more information.

### Employment Opportunities

Graduates of this double degree will contribute to the development and marketing of products and services which utilise and extend Australia's strong scientific and technological expertise.

### Careers

Sustainability Officer, Climate Change Adaptation Manager, Scientific Consultant, Government Scientist, Scientific Adviser, Business Manager, Business Consultant/ Adviser, Marketing Officer

## SCREEN PERFORMANCE

## COURSE

**Duration:** 1 Year

### Availability & Campus:

	JO	ML	BU	OL
Full-Time		○		
Part-Time				

### See more course information:

[ecuworlready.com.au/waapa](http://ecuworlready.com.au/waapa)

This nationally recognised course prepares performers with a range of knowledge and skills to enter the performing arts industry as a screen

performance actor for roles in television and film productions. Students gain skills in screen acting techniques, improvisation, movement, voice production, auditioning and self-testing; and acquire a basic knowledge of script analysis, camera operation and film editing.

### Careers

Actor, Film and Television Actor, Performer, Screen Actor

## SCREEN PRODUCTION

## MAJOR

This major can be studied in the following courses:

**W63 Bachelor of Media and Communication**

**W62 Bachelor of Arts/Bachelor of Media and Communication**

### Campus:

	JO	ML	BU	OL
		○		

# COURSES & MAJORS

- Arts & Humanities
- Business & Law
- Engineering & Technology
- Medical & Health Sciences
- Nursing & Midwifery
- Science
- Teacher Education
- WAAPA

## SCREEN STUDIES MAJOR

This major can be studied in the following courses:

<b>W63 Bachelor of Media and Communication</b>
<b>W62 Bachelor of Arts/Bachelor of Media and Communication</b>

Campus:			
JO	ML	BU	OL
	●		●

## SECURITY COURSE

Bachelor of Science (Security)

<b>Indicative ATAR:</b> 70
<b>Duration:</b> 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●			●
Part-Time	●			●

### See more course information:

[ecu.edu.au/courses/E72](http://ecu.edu.au/courses/E72)

This course develops a student's knowledge and skills in physical protection design and management. The course emphasizes the diagnosis of security concerns through a risk approach. Then the development of the security strategy applying theories and principles of security before commissioning and ongoing management of the protection solution. It is supported by appropriate studies in technology, law and ethics.

### Majors are available in the following disciplines:

Aviation, Biological Sciences, Criminology, Historical and Political Studies, Law in Business, Management, Professional Studies

### Employment Opportunities

Graduates will be well-equipped for a career in the broad domain of security. Suitable areas of employment include: corporate security, security engineering, government security, defence, intelligence, private sector security, strategic critical facilities, security consultancies, financial institutions security and major security organisations.

### Careers

Security Manager, Corporate Security Manager, Security Consultant, Security Engineer, Critical Infrastructure Manager, Organisational Security Manager, Security Systems Manager, Security Analyst, Security Auditor

## SECURITY & INTELLIGENCE MAJOR

This major can be studied in the following course:

<b>W32 Bachelor of Engineering Honours/Bachelor of Science</b>
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Campus:			
JO	ML	BU	OL
●			●

## SECURITY MANAGEMENT MAJOR

This major can be studied in the following course:

<b>G81 Bachelor of Criminology and Justice</b>
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Campus:			
JO	ML	BU	OL
●			●

## SOCIAL SCIENCE COURSE

Bachelor of Social Science

<b>Indicative ATAR:</b> 70
<b>Duration:</b> 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●			●
Part-Time	●			●

### See more course information:

[ecu.edu.au/courses/C58](http://ecu.edu.au/courses/C58)

Social Science is what connects people with each other and what divides us, as well as exploring questions of social justice

and inequality. This course equips you with an understanding of how society works and how you can make a positive change. You learn to analyse, challenge and gain insight into globally significant theories about class, race, work, social justice, gender, family and communities. You will also explore the exciting complexities of the human social experience and armed with these in-depth insights, you can help policy makers find the right solutions to improve the society in which we exist.

### Majors are available in the following disciplines:

Children and Family Studies, Human Services and Community Work

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

### Practicum

Students are required to complete a professional placement unit during the course. The requirements for this professional placement vary depending on the major that is selected but both majors must meet the Standards of Practice as set by the Australian Community Workers Association (ACWA). There are attendance requirements for this practicum.

### Clearance and/or Risk Management Protocols Required:

Risk Management Assessment is negotiated with the agencies and ECU under agreement arrangements. Students are required to have a Working With Children check and a National Police Clearance.

### Students on practicum must observe professional practice rules.

For more information, see course details on our website.

### Professional Recognition

Australian Community Workers Association (ACWA) have accredited this course. Australian

Community Workers Association (ACWA) have accredited this course. To meet the professional accreditation requirements with ACWA, students must undertake certain units including 400 hours in the community and social science field.

### Non-Standard Timetable

For the Human Services Major some units undertaken on the South West (Bunbury) Campus are offered in intensive mode.

### Employment Opportunities

This course prepares graduates for working with people and communities, and being able to specialise in family support, community work and community development.

### Careers

Community Worker, Community Development Officer, Policy Officer, Family Support Officer, Parent Education Coordinator, Project Officer

### Related Studies

Bachelor of Social Work  
 Bachelor of Youth Work

## SOCIAL WORK

## COURSE

Bachelor of Social Work

**Indicative ATAR:** 70

**Duration:** 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time			●	●
Part-Time			●	●

### See more course information:

[ecu.edu.au/courses/K41](http://ecu.edu.au/courses/K41)

Provides a professional education in the field of social work. The course develops a student's professional competencies and enhances their ability to work within a complex, uncertain and contested social work practice environment. Students undertake studies in social work theory and practice, research, politics, policy, law, and ethics, with particular reference to the relevance of this knowledge to practice in 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, 2013).

### Clinical or professional work placement

Students are required to undertake two 14-week social work field placements.

For more information, see course details on our website.

### Professional Recognition

Australian Association of Social Workers (AASW) have accredited this course.

### Membership

Graduates are eligible to apply for membership with the Australian Association of Social Workers (AASW).

### Non-Standard Timetable

Students who elect to study online will be required to attend on-campus activities for a minimum of 5 days per semester in order to meet the accreditation requirements of the Australian Association of Social Workers (AASW).

### Careers

Community Development Officer, Mental Health Worker, Human Service Manager, Child Protection Officer, Youth Worker, Policy Research Officer, Hospital Social Worker, Community Health Worker, Family Support Worker

### Related Studies

Bachelor of Counselling  
 Bachelor of Social Science  
 Bachelor of Youth Work

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## SOFTWARE ENGINEERING

MAJOR

This major can be studied in the following course:

U65 Bachelor of Computer Science

Campus:

JO	ML	BU	OL
○			○

## SPEECH PATHOLOGY

COURSE

Indicative ATAR: 80

Duration: 4 Years

Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			
Part-Time	○			

See more course information:

[ecu.edu.au/courses/Y02](http://ecu.edu.au/courses/Y02)

Provides students with the 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, rehabilitative science, neuroscience and allied healthcare.

Students with a Weighted Average Mark (WAM) of 70 per cent or higher after the third year of study may be invited to complete an Honours program within the fourth year. Those students will transfer to the Bachelor of Speech Pathology Honours for the fourth and final year.

**Admission Requirements**

Applications for this course are not accepted through ECU's Experience Based Entry Scheme.

**Practicum**

Students are required to complete substantial clinical practicums designed to provide the required range of clinical experience. Fieldwork placements commence in the first year and throughout the course, and provide students with valuable learning experiences in a range of settings.

**Pre-practicum Preparation**

To be eligible to undertake practicum placements students are required to complete a range of different tasks (for example, obtaining a police clearance, receiving immunisations and completing first aid training). For more information, see course details on our website.

**Professional Recognition**

Speech Pathology Australia (SPA) have accredited this course. Graduates of this course will be eligible for Practising Membership with Speech Pathology Australia.

**Careers**

Speech Pathologist

## SPORT, RECREATION & EVENT MANAGEMENT

COURSE

Bachelor of Sport, Recreation and Event Management

Indicative ATAR: 70

Duration: 3 Years

Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			○
Part-Time	○			○

See more course information:

[ecu.edu.au/courses/Y53](http://ecu.edu.au/courses/Y53)

Sport, recreation and events provide not only health, fitness and entertainment benefits to people world-wide, they comprise a multi-million dollar sector which generates employment for sport development managers, event managers, and more. This course commences with an introduction to the sport, recreation and event sector and focuses on the key aspects of sport delivery systems, event management, leadership and programming, culture and professional identity development, sport and recreation

facilities and services management, strategic and human resource management, marketing and communications, funding and finance, sport venue management, event operations management, legal aspects, and business research and planning. Students also undertake a range of professional industry practice opportunities, and community-interactive project work in the relevant industries.

Students have the opportunity to further specialise their studies with a stronger industry focus in various fields, such as marketing, sports science, human resource management, public relations, or tourism and hospitality management.

Students graduate ready to enter the fast-paced and dynamic sport, recreation and events sector, having learnt the industry-focused theoretical knowledge and practical skills required to succeed.



**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

### Majors are available in the following disciplines:

Human Resource Management,  
Management, Marketing, Sports Science,  
Tourism & Hospitality Management

### Practicum

Students will undertake work placement in three units in a sport or recreation programming setting, a not-for-profit, incorporated sport organisation/club and a staffed recreation/leisure facility. There are attendance requirements for this practicum.

### Clearance and/or Risk Management Protocols Required:

Some organisations may require clearances, screenings and certificates, and will liaise directly with students regarding any requirements.

Students on practicum must observe professional practice rules.

For more information, see course details on our website.

### Employment Opportunities

Career opportunities for graduates exist within a range of professional, commercial, no-for-profit and government sport, recreation and event organisations at local, state, national and international levels. Within these types of organisations, your role may involve managing aspects of clubs, associations and federations, events, facilities, sport and entertainment venues, player and athlete development, programs, activities and services, sales, communications and marketing or the hiring, training and supervising of staff.

### Careers

Sport and Recreation Event Manager, Recreation Services Manager, Sport Association CEO, Sport Development Manager, Sport Marketing and Sponsorship Manager, Sport Corporate Affairs Manager, Sport Communications Manager, Sport Membership Manager, Sport Club Manager

## SPORT, RECREATION & EVENT MANAGEMENT COURSE

Associate Degree of Sport, Recreation and Event Management

**Indicative ATAR:** 70

**Duration:** 2 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			○
Part-Time	○			○

### See more course information:

[ecu.edu.au/courses/C26](http://ecu.edu.au/courses/C26)

This course is designed for those seeking to establish themselves in the sport, recreation and event industries, as well as for current employees seeking an industry-specific qualification. Students will graduate with not only theoretical knowledge but also the industry focused practical skills that will lead to a successful career in the sport, recreation and events sector.

The course focuses upon an application of the key aspects of sport delivery systems, event management, leadership and programming, culture and professional identity development, sport and recreation facilities and services management, strategic and

human resource management, marketing and communications, funding and finance, sport venue management, and event operations management. Students also undertake a range of professional industry practice opportunities in the relevant industries.

### Employment Opportunities

Career opportunities for graduates exist within a range of professional, commercial, not-for-profit and government sport, recreation and event organisations at local, state and national levels. Within these types of organisations, roles may involve working in, and contributing to the management of clubs and associations, events, facilities, player and athlete development, programs, activities and services, or in sales, communications and marketing.

### Careers

Sport and Recreation Event Officer, Recreation Services Officer, Sport Coordinator, Event Coordinator, Recreation Facility Officer, Outdoor and Adventure Recreation Program Coordinator, Youth and Children's Program Coordinator, Sport and Recreation Officer, Community Development Officer

# COURSES & MAJORS

- Arts & Humanities
- Medical & Health Sciences
- Teacher Education
- Business & Law
- Nursing & Midwifery
- WAAPA
- Engineering & Technology
- Science

## SPORT BUSINESS MAJOR

This major can be studied in the following courses:

W23 Bachelor of Commerce
M89 Bachelor of Science (Exercise and Sports Science)
W57 Bachelor of Arts/Bachelor of Commerce
W28 Bachelor of Laws/Bachelor of Commerce
W31 Bachelor of Science (Exercise and Sports Science)/ Bachelor of Commerce (Sport Business)
W27 Bachelor of Science/Bachelor of Commerce

Campus:	JO	ML	BU	OL
Full-Time	●			●

## SPORTS SCIENCE MAJOR

This major can be studied in the following courses:

Y83 Bachelor of Science
Y53 Bachelor of Sport, Recreation and Event Management
W58 Bachelor of Arts/Bachelor of Science
W32 Bachelor of Engineering Honours/ Bachelor of Science
W27 Bachelor of Science/Bachelor of Commerce

Campus:	JO	ML	BU	OL
Full-Time	●			

## SUSTAINABILITY COURSE

Bachelor of Sustainability

Indicative ATAR: 70				
Duration: 3 Years				
<b>Availability &amp; Campus:</b>				
	JO	ML	BU	OL
Full-Time	●			
Part-Time	●			

Students may be required to attend classes on both the Mount Lawley and Joondalup campuses to complete the course depending on the chosen major.

**See more course information:**  
[ecu.edu.au/courses/C55](http://ecu.edu.au/courses/C55)

This course 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 understanding 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 of 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 workplace learning.

**Majors are available in the following disciplines:**  
Developing Sustainable Communities, Humanities and Arts, Sustainable Business Management, Sustainable Environments

### Employment Opportunities

Sustainability officers are employed predominantly by local government, by larger corporations and by consulting firms. Most businesses and industries in Western Australia have sustainability as a business focus with many positions specifically targeting this interdisciplinary area.

Lines of employment opportunity include conventional professions such as engineering, environmental management, law and business, as well as in providing qualification profiles for policy analysis and policy development, regional and community development, corporate reporting, risk management, innovation, strategic planning and leadership.

### Careers

Sustainability Officer, Sustainability Practitioner, Sustainability Consultant, Government Officer, Scientific Adviser

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

## SUSTAINABLE BUSINESS MANAGEMENT MAJOR

This major can be studied in the following course:

**C55 Bachelor of Sustainability**

**Campus:**

JO	ML	BU	OL
○			

## SUSTAINABLE ENVIRONMENTS MAJOR

This major can be studied in the following course:

**C55 Bachelor of Sustainability**

**Campus:**

JO	ML	BU	OL
○			

## TEACHER EDUCATION: EARLY CHILDHOOD STUDIES COURSE

Bachelor of Education (Early Childhood Studies)

**Indicative ATAR:** 70

**Duration:** 4 Years

**Availability & Campus:**

	JO	ML	BU	OL
Full-Time	○	○	○	○
Part-Time	○	○	○	○

**See more course information:**

[ecu.edu.au/courses/Y42](http://ecu.edu.au/courses/Y42)

This nationally accredited course is designed to graduate early childhood educators who are competent teachers ready to work in schools and a range of early childhood settings. A key feature of this course is connecting theory with practice. Graduates will have the knowledge and be able to develop early childhood educational programs for children from birth to 8 years of age.

Partnerships with over 1,000 schools and early childhood settings allow Pre-Service Teachers to gain experience in diverse settings, including public, private, metropolitan, regional and remote contexts working with children, families and communities.

In addition, a distinguishing feature of this course is that Pre-Service Teachers have the opportunity in the fourth year of their course to specialise and broaden their knowledge and skills in an area of interest. Units are also available in the degree that enables Pre-Service Teachers to complete accreditation requirements to teach in Catholic schools.

Final year Pre-Service Teachers can apply for a place in the internship program in either a school or early learning setting.

### Admission Requirements

All applicants are required to satisfy non-academic criteria, in addition to satisfying academic entry criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.

### Practicum

In each year of the program, students undertake compulsory Professional Practice and in the final year, students undertake an Assistant Teacher Program (ATP) comprising of one term of approximately 10 weeks of continuous teaching practice. The Assistant Teacher Program is conducted during the final year of the course in the second term of the school year.

There are attendance requirements for this practicum.

### Clearance and/or Risk Management Protocols Required:

To undertake a Professional Practice in a school or childcare setting, all Pre-Service Teachers over the age of 18 must have supplied ECU with evidence of the following two clearances:

- A valid Nationally Coordinated Criminal History Check (NCCHC) from the Department of Education WA.
- A valid Working with Children Check (WWCC) from the Department for Child Protection and Family Support WA.

Further information can be found at <http://www.ecu.edu.au/schools/education/professional-practice/clearances>

Students on practicum must observe professional practice rules.

For more information, see course details on our website.

# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

## Professional Recognition

Australian Children's Education & Care Quality Authority (ACECQA) have accredited this course. Teacher Registration Board of Western Australia (TRBWA) have accredited this course.

## Registration

Students will need to graduate to be eligible to register with the Teacher Registration Board of Western Australia (TRBWA). Registration with the Teacher Registration Board of Western Australia (TRBWA) is required to practice in the profession. Graduates must meet the Teacher Registration Board of WA (TRBWA) literacy and numeracy proficiency requirements prior to graduation for teacher registration in Western Australia. Further information is available at <http://www.trb.wa.gov.au>

## Non-Standard Timetable

Students have the opportunity to complete a fast-tracked final year and achieve eligibility for employment in schools from Term 4 during the same year.

## Employment Opportunities

This course creates quality graduates ready to take up employment across the early childhood education sector, including teaching children from birth to 8 years of age.

## Careers

Kindergarten, Pre-Primary or Junior Primary Teacher, Child Care Professional, Pedagogical Leader, Centre Director

## TEACHER EDUCATION: PRIMARY

COURSE

Bachelor of Education (Primary)

Indicative ATAR: 70

Duration: 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●	●	●	●
Part-Time	●	●	●	●

### See more course information:

[ecu.edu.au/courses/Y41](http://ecu.edu.au/courses/Y41)

This nationally accredited course is dedicated to producing future teachers ready to enter the primary education teaching profession. A key feature of this course is the range and number of professional practice experiences offered to Pre-Service Teachers ensuring 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 1,000 schools and early learning centres allow for Pre-Service Teachers to gain experience in diverse settings, including public, private, metropolitan, regional, rural or remote schools, working with children from diverse economic, social, ethnic and educational circumstances.

Pre-Service Teachers also have the opportunity to complete a formal specialisation in their Primary Education qualification. This enables you to obtain a deeper and broader level knowledge and understanding in a particular Learning Area at the graduate level. Units are also available in the degree that enable students to complete accreditation requirements to teach in Catholic schools.

## Admission Requirements

All applicants are required to satisfy non-academic criteria, in addition to satisfying academic entry criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.

## Practicum

In each year of the program, students undertake compulsory Professional Practice and in the final year, students undertake an Assistant Teacher Program (ATP) comprising of one term of approximately 10 weeks of continuous teaching practice. The Assistant Teacher Program is conducted during the final year of the course in the second term of the school year. There are attendance requirements for this practicum.

## Clearance and/or Risk Management Protocols Required:

To undertake a Professional Practice in a school or childcare setting, all Pre-Service Teachers over the age of 18 must have supplied ECU with evidence of the following two clearances:

- A valid Nationally Coordinated Criminal History Check (NCCHC) from the Department of Education WA.
- A valid Working with Children Check (WWCC) from the Department for Child Protection and Family Support WA.

Further information can be found at <http://www.ecu.edu.au/schools/education/professional-practice/clearances>

Students on practicum must observe professional practice rules.

For more information, see course details on our website.

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

### Professional Recognition

Teacher Registration Board of Western Australia (TRBWA) have accredited this course.

### Registration

Students will need to graduate to be eligible to register with the Teacher Registration Board of Western Australia (TRBWA). Registration with the Teacher Registration Board of Western Australia (TRBWA) is required to practice in the profession. Graduates must meet the Teacher Registration Board of WA (TRBWA) literacy and numeracy proficiency requirements prior to graduation for teacher registration in Western Australia. Further information is available at <http://www.trb.wa.gov.au>

### Non-Standard Timetable

Students have the opportunity to complete a fast-tracked final year and achieve eligibility for employment in schools from Term 4 of that year.

### Employment Opportunities

Successful completion of the course presents graduates with the expertise required to take up employment as outstanding teachers, equipped with the knowledge and skills to make a positive difference to the lives of young people and teach in a classroom of their own.

### Careers

Primary School Teacher

## TEACHER EDUCATION: SECONDARY

## COURSE

Bachelor of Education (Secondary)

**Indicative ATAR:** 70

**Duration:** 4 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	●	●	●*	
Part-Time	●	●	●*	

Students may be required to attend both Joondalup and Mount Lawley campuses depending on their selected major and minor combination.

\*South West Campus: Please note that only the Majors and Minors of English Education, Humanities and Social Sciences Education, Health and Physical Education, Science Education, Mathematics Education can be studied on-campus. The Minor in Catholic Education may also be studied at the Bunbury campus. Please refer to each of the Major and Minor listings for details of other delivery options.

### See more course information:

[ecu.edu.au/courses/Y68](http://ecu.edu.au/courses/Y68)

This nationally accredited course provides the opportunity for those with a passion in a particular subject specialisation and the desire to work with young people, to become secondary teachers.

Students study their preferred areas of specialisation, in addition to a suite of core education units that address key educational needs of young people. Graduates of this course will have the flexibility to take up employment in both private and government secondary schools.

A central feature of this course is the range of professional practice experiences Pre-Service Teachers undertake throughout their training. This provides valuable and diverse employability skills and enables them to connect theory to practice.

### Majors are available in the following disciplines:

Biological Science Education, Design and Technology Education, Drama Education, English Education, Health and Physical Education, Home Economics Education, Humanities and Social Sciences Education, Mathematics Education, Music Education, Visual Arts Education

### Admission Requirements

All applicants are required to satisfy non-academic criteria, in addition to satisfying academic entry criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.

One or more of the majors in this course has admission requirements. Refer to the major for more information.

### Practicum

Students are provided numerous opportunities to make the connection between theory and practice, through professional practice experiences. Partnerships between the University and a diverse range of secondary schools allow students to gain the experience they need to become successful and confident teachers. Commencing in the second year, practicum placements allow students to apply their knowledge of secondary education and build professional and generic employability



# COURSES & MAJORS

● Arts & Humanities

● Business & Law

● Engineering & Technology

● Medical & Health Sciences

● Nursing & Midwifery

● Science

● Teacher Education

● WAAPA

skills in real classroom settings, culminating in a 10-week Assistant Teacher placement in the final year of the degree. There are attendance requirements for this practicum.

## Clearance and/or Risk Management Protocols Required:

To undertake a Professional Practice in a school or childcare setting, all Pre-Service Teachers over the age of 18 must have supplied ECU with evidence of the following two clearances:

A valid Nationally Coordinated Criminal History Check (NCCHC) from the Department of Education WA.

A valid Working with Children Check (WWCC) from the Department for Child Protection and Family Support WA.

Further information can be found at <http://www.ecu.edu.au/schools/education/professional-practice/clearances>

Students on practicum must observe professional practice rules.

For more information, see course details on our website.

## Professional Recognition

Teacher Registration Board of Western Australia (TRBWA) have accredited this course.

## Registration

Students will need to graduate to be eligible to register with the Teacher Registration Board of Western Australia (TRBWA). Registration with the Teacher Registration Board of Western Australia (TRBWA) is required to practice in the profession. Graduates must meet the Teacher Registration Board of WA (TRBWA) literacy and numeracy proficiency requirements prior to graduation for teacher registration in Western Australia. Further information is available at <http://www.trb.wa.gov.au>

## Employment Opportunities

This course is designed for students wishing to become secondary teachers of English, Social Sciences, Mathematics, Health and Physical Education, Biological Science, Design and Technology, Music, Drama, Visual Arts and Home Economics.

## Careers

Teacher, Education Officer, High School Teacher

## TOURISM & HOSPITALITY MANAGEMENT

MAJOR

This major can be studied in the following courses:

W23 Bachelor of Commerce

Y53 Bachelor of Sport, Recreation and Event Management

W57 Bachelor of Arts/Bachelor of Commerce

W28 Bachelor of Laws/Bachelor of Commerce

W27 Bachelor of Science/Bachelor of Commerce

Campus:

	JO	ML	BU	OL
Full-Time	○			○

## VISUAL & SPATIAL DESIGN

MAJOR

This major can be studied in the following course:

W64 - Bachelor of Design

Campus:

	JO	ML	BU	OL
		○		

## VISUAL ARTS

MAJOR

This major can be studied in the following courses:

W33 Bachelor of Arts

W57 Bachelor of Arts/Bachelor of Commerce

W62 Bachelor of Arts/Bachelor of Media and Communication

W58 Bachelor of Arts/Bachelor of Science

Campus:

	JO	ML	BU	OL
		○		

## VISUAL ARTS EDUCATION

MAJOR

This major can be studied in the following course:

Y68 - Bachelor of Education (Secondary)

Campus:

	JO	ML	BU	OL
		○		

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
+ Cross Campus attendance requirement

## YOUTH WORK

## COURSE

Bachelor of Youth Work

**Indicative ATAR:** 70

**Duration:** 3 Years

### Availability & Campus:

	JO	ML	BU	OL
Full-Time	○			○
Part-Time	○			○

### See more course information:

[ecu.edu.au/courses/C57](http://ecu.edu.au/courses/C57)

Provides a comprehensive program of study in the essentials of youth work as an embedded practice within community work. The course includes specialist units in youth work, plus complementary studies in community work. Students can choose complementary areas of study such as Aboriginal and Intercultural Studies, Addiction Studies, Community Work, Criminology, Psychology, Counselling, Visual Arts, Media and Communication, Events Management, and Outdoor Adventure.

### Practicum

A key feature of the course is the year-long practicum that offers students the opportunity to gain real world experience working with young people in supportive environments. Students graduate with valuable employability skills and enhanced job prospects.

There are attendance requirements for this practicum.

### Clearance and/or Risk Management Protocols Required:

Risk Management Assessment is negotiated with the agencies and ECU under agreement arrangements.

Western Australian applicants are required to have a Working With Children Check. Applicants from other Australian states and territories must be able to meet the criminal checks relevant to their jurisdiction.

International students must meet Western Australian requirements, in addition to the requirements of their home country.

The practicum coordinator must view the Working with Children Check before students commence practicum. Placement agencies may also need to see the Working with Children Check. If a student is denied this card they will not be able to complete the practicum and will not be able to graduate from the course.

Students on practicum must observe professional practice rules.

For more information, see course details on our website.

### Employment Opportunities

This course prepares graduates for a diverse range of positions in youth work. Entry level positions may be in youth welfare services including homeless support services, youth health, youth advice, advocacy and support programs. Graduates also find employment in youth holiday programs, youth activity centres, informal education with young people, school-based support programs, and chaplaincy.

Depending on students' selection of complementary studies they may wish to pursue careers with a special focus on recreation, sport, adventure programs, youth arts, youth counselling, addiction services, youth mental health services, or youth justice.

Employers of youth work graduates include, Local, State and Federal Government, National Charities and local community organisations.

### Careers

Youth Worker, Youth Support Worker, Youth Development Officer, Youth Activities Officer, Youth Welfare Worker, Youth and Family Mediation, Youth Health Educator, Youth Policy Officer, Youth Outreach Worker

# COURSES & MAJORS

**JO** Available on the Joondalup Campus  
**ML** Available on the Mount Lawley Campus

**BU** Available on the South West (Bunbury) Campus  
**OL** Available online  
 + Cross Campus attendance requirement

## UNIVERSITY PREPARATION COURSES

### UNIVERSITY PREPARATION COURSE

**Duration:** 0.5 Years

#### Availability & Campus

	JO	ML	BU	OL
FT	○	○	○	○
PT	○	○	○	○

#### See more course information:

[ecu.edu.au/courses/C28](http://ecu.edu.au/courses/C28)

Prepares students for university-level study by teaching them the required skills for academic success, with an emphasis on the student becoming an independent learner. The course is conducted in a supportive and hands-on environment, and covers learning skills, research and writing processes, numeracy tools and accessing knowledge.

Additionally, students will be introduced to university life at ECU and will have access to course and career advice to assist in making informed decisions about undergraduate degree selection.

The course is suitable for both recent school leavers and mature age students who have not studied at university previously.

#### Non-Standard Timetable

This course may be able to be completed on-campus in a nine-week summer mode, prior to the beginning of first semester, so that students can get started on their undergraduate studies in the first semester.

### UNIVERSITY PREPARATION COURSE (EDUCATION)

**Duration:** 0.5 Years

#### Availability & Campus

	JO	ML	BU	OL
FT	○	○		○
PT	○	○		○

#### See more course information:

[ecu.edu.au/courses/C71](http://ecu.edu.au/courses/C71)

This course offers an entry pathway into selected undergraduate teaching degrees at ECU. It prepares students for university-level study by

teaching them the required skills for academic success, with an emphasis on the student becoming an independent learner.

The course is suitable for both recent school leavers and mature age students who have not studied at university previously, and for educators seeking professional development, which leads to entry into selected teaching degrees.

### INDIGENOUS UNIVERSITY ORIENTATION COURSE

**Duration:** 0.5 Years

#### Availability & Campus

	JO	ML	BU	OL
FT	○	○	○	○
PT	○	○	○	○

#### See more course information:

[ecu.edu.au/courses/C51](http://ecu.edu.au/courses/C51)

The Indigenous University Orientation Course (IUOC) provides a pathway for Aboriginal and/or Torres Strait Islander students to enter into most undergraduate courses at ECU. Students develop the academic skills and the cultural understandings of university, necessary to succeed in higher education. Additionally, students will be introduced to university life at ECU and will have access to course and career advice to assist in making informed decisions about undergraduate degree selection.

The course is suitable for recent school leavers and mature age students who have not previously studied at university.

Please note all applicants are required to be of Aboriginal and/or Torres Strait Islander descent, and be at least 18 years of age during their first year of study. Alternatively, applicants can enter through the Aboriginal Student Intake Test (ASIT), where students have completed a Year 12 Western Australian Certificate of Education, with equivalents considered.

#### Non-Standard Timetable

The course may be able to be completed on-campus in a nine-week summer mode, prior to the beginning of the first semester, so that students can get started on their undergraduate studies in the first semester.

#### Related Studies

Students enrolled in the IUOC course will complete the UPC course structure.

# ADMISSION PATHWAYS TO ECU

**WE BELIEVE EVERYONE SHOULD HAVE THE OPPORTUNITY TO ACCESS A UNIVERSITY EDUCATION. THAT'S WHY WE'VE CREATED A RANGE OF ENTRY OPTIONS.**

The admission process can vary, based on whether you're in Year 12, your educational qualifications, whether you're a domestic or international student and the course for which you are applying.

To find out which admission pathway applies to you, visit [ecuworlready.com.au/entry](http://ecuworlready.com.au/entry)

Please note there are minimum admission requirements to enter ECU courses, and some courses also have additional prerequisites and/or special admission requirements.

Please refer to [ecuworlready.com.au](http://ecuworlready.com.au) for the admission requirements of your course.

We recommend you contact us for a personal consultation about your options with one of our experienced Future Students staff.

Please refer to the back of this brochure for a range of contact options.

## **CURRENT YEAR 12 STUDENTS - ENTRY REQUIREMENTS**

- If you have an ATAR, or you're aiming to have one at the end of the year, you may meet our entry requirements for an undergraduate course. All current Year 12 applicants applying with an ATAR must achieve WACE and meet English competency.

- If your ATAR doesn't meet entry requirements for the course you've chosen, you have some options:
  - If you've attended a school on our ECU Access eligible schools list, your selection rank may be adjusted upwards and you may meet entry requirements for an undergraduate course. Please search ECU Access List at [www.ecu.edu.au](http://www.ecu.edu.au) for more information.
  - Alternatively, you may apply for consideration via our Experience Based Entry Scheme.
  - Or, you can search for another course with a lower ATAR requirement.
  - Or you may be eligible for our UniPrep course which we recommend you include as a preference on your application.
- If you've completed a Diploma or an Advanced Diploma, you may meet our entry requirements for an undergraduate course. You may also be eligible for recognition of prior learning. We call this advanced standing.
- If you've completed a Certificate IV & ATAR English you may meet our entry requirements for an undergraduate course.
- If you've completed a Certificate IV & received an A in General English, you are required to submit Experience Based Entry Scheme documents with your application to be eligible for an undergraduate course.
- If you've completed a Certificate III, you may be eligible for one of our UniPrep courses. We will also ask you to satisfy English competency.
- If you have no ATAR or VET qualifications, but you've achieved WACE and meet English competency you will be eligible to apply for our UniPrep Course.
- If you are a current Year 12 student and will obtain an ATAR, please apply through TISC.
- For current Year 12 students who will not obtain an ATAR, please apply directly to ECU.



# APPLYING TO ECU

## THE FOLLOWING ADMISSION INFORMATION OUTLINES KEY POINTS ABOUT OUR EXPERIENCE BASED ENTRY SCHEME

### EXPERIENCE BASED ENTRY SCHEME

ECU's Experience Based Entry Scheme assesses an applicant on a variety of measures including academic history, relevant experience including work and life skills.

### SCHOOL LEAVERS

You can use the Experience Based Entry Scheme if you're currently in Year 12 and:

- you had a near-miss ATAR for your chosen course; or
- you haven't generated an ATAR, but you've passed 3 ATAR subjects

and

- you've completed WACE
- you meet the English competency requirements
- you satisfy any prerequisites for the course you want to apply for

If you are a current Year 12 ATAR student seeking admission for Semester 1, please submit your course application via TISC.

The portfolio documentation then needs to be submitted using our online admission system, quoting your TISC ID number and your date of birth.

If you don't have an ATAR, but satisfy English competency, please submit your application and documentation using our online admission system.

As an applicant, you are asked to provide:

- Your academic records
- Two written references with at least one being a professional/work/school reference
- An introduction letter
- Your resume

You may be offered a place in the course of your choice or the UniPrep course.

Our Experience Based Entry Scheme pathway is only available to domestic applicants and is not available for all courses.

It is recommended that you include UniPrep as a backup on your application in case you are not offered a place in our Bachelor degrees through this pathway.

### ENGLISH COMPETENCY

Please note English competency requirements may alter based on your entry pathway.

- ATAR students; require a minimum of 'C' grade in ATAR English, English Literature or English ALD
- Non-ATAR students applying with a Certificate IV via the Experienced Based Entry Scheme pathway require an 'A' in General English and Experienced Based Entry Scheme documents.
- Non-ATAR students with ATAR English, English Literature or English ALD require a minimum 'C' grade.

## THE FOLLOWING ADMISSION INFORMATION OUTLINES ADDITIONAL PATHWAYS FOR APPLYING TO ECU

### UNIVERSITY PREPARATION COURSES (UNIPREP)

Our range of UniPrep courses provide an admission pathway to many of our undergraduate courses and are available to all prospective domestic students.

These courses can be taken full-time or part-time. If you study full-time, you can complete UniPrep in one Semester.

Visit [ecuworlready.com.au/uniprep](http://ecuworlready.com.au/uniprep) for more information.

Australian citizens, holders of a Permanent Humanitarian Visa, Permanent Residents and New Zealand citizens are eligible to study in a Commonwealth Supported place, making the UniPrep course free.

### VET STUDY APPLICANTS

We have a variety of flexible entry pathways available to you.

You will need to ensure you meet the following:

- English competency requirements
- Any subject prerequisites relevant to the course for which you wish to apply
- Any folio of work, audition or interview requirements relevant to the course for which you wish to apply





Apply direct to ECU via our online Applicant Portal at [ecuworldready.com.au/apply](https://ecuworldready.com.au/apply) and include details of the following where relevant:

- ATAR
- Certificate IV, Diploma & Advanced Diploma
- Experience Based Entry Scheme documentation

### **HIGHER EDUCATION STUDENT APPLICANTS**

(includes study at a university or a non-university higher education provider)

You may meet the minimum admission requirements for study at ECU. International university qualifications may also satisfy academic requirements; however you may be required to successfully complete a recognised English test.

You will need to ensure you meet the following:

- English competency requirements
- Any subject prerequisites relevant to the course for which you wish to apply
- Any folio of work, audition or interview requirements relevant to the course for which you wish to apply

Apply direct to ECU via our online Applicant Portal at [ecuworldready.com.au/apply](https://ecuworldready.com.au/apply)

### **OTHER APPLICANTS**

We have a variety of flexible admission pathways available to you.

You will need to ensure you meet the following:

- English competency requirements
- Any subject prerequisites relevant to the course for which you wish to apply
- Any folio of work, audition or interview requirements relevant to the course for which you wish to apply

Apply direct to ECU via our online Applicant Portal at [ecuworldready.com.au/apply](https://ecuworldready.com.au/apply) providing details of the following where relevant;

- Experience Based Entry Scheme
- Special Tertiary Admissions Test (STAT).

This national test is designed to assess aptitude for learning in a tertiary environment.

It comprises two tests, written English and multiple choice, and is available for mature age students, over 19 years of age.

For more information on the STAT, visit TISC [www.tisc.edu.au](https://www.tisc.edu.au)

- Aboriginal Student Intake Test.

This assessment is for Aboriginal and Torres Strait Islander applicants for entry into our preparation and undergraduate courses. For more information, visit [ecuworldready.com.au/indigenous](https://ecuworldready.com.au/indigenous)

### **INTERVIEWS, FOLIOS AND AUDITIONS**

Some of our courses require an interview, folio of work and/or audition. You can check the admission requirements of the course you are interested in to see if this applies to you.

Some important things to note are:

- The format and structure of the interview, folio of work or audition can change depending on the course you are applying for
- In general, in an interview situation, staff interviewing you will be looking for a demonstration of abilities and cognitive skills in areas appropriate to the course. We will contact you to arrange an audition, interview or submission of your folio of work if required. To find out more, visit [ecuworldready.com.au/interviews](https://ecuworldready.com.au/interviews)

### **WESTERN AUSTRALIAN ACADEMY OF PERFORMING ARTS (WAAPA)**

Admission to the programs at WAAPA requires applicants to meet the ECU academic entrance requirements and English standards.

In addition, applicants for WAAPA courses may need to complete an interview, audition and/or submit a folio of work as part of the selection process.

Information is also available on the WAAPA website, [waapa.ecu.edu.au](https://waapa.ecu.edu.au)

Please note that Experience Based Entry Scheme applications are not accepted for WAAPA courses.

Please note if you are a current Year 12 ATAR student, some WAAPA courses will also need to be included on your TISC application.

# FEES & FINANCIAL ASSISTANCE

**AS A NEW STUDENT, IT IS IMPORTANT TO CONSIDER HOW MUCH YOUR UNIVERSITY STUDIES WILL COST AND WHAT FORMS OF ASSISTANCE ARE AVAILABLE TO YOU. TUITION FEES ARE THE MAIN EXPENSE YOU WILL INCUR WHILE YOU STUDY. HOWEVER, THERE ARE OTHER COSTS AS WELL, SOME OF WHICH ARE LISTED BELOW.**

## **TUITION FEES**

The tuition fees you pay are based on what course and units you choose to study.

Visit [ecuworlready.com.au/fees](http://ecuworlready.com.au/fees) and use our online Fees Calculator for more information. The calculator will provide an estimate of the fees you will be required to pay or can defer on a government loan scheme if you are eligible.

## **COMMONWEALTH SUPPORTED PLACES**

ECU offers Commonwealth Supported undergraduate places to eligible students who are Australian Citizens, Permanent Residents, holders of Permanent Humanitarian Visas and New Zealand Citizens. This means that the Government contributes towards your tuition fees and you are responsible for the rest, which is your student contribution. If you are an Australian Citizen, the holder of a Permanent Humanitarian Visa or an eligible New Zealand citizen, you may also be eligible to access the HECS–HELP scheme which allows you to defer your fees until your taxable income is above the minimum threshold for compulsory repayment.

For more information about eligibility for HECS–HELP, please visit [www.studyassist.gov.au](http://www.studyassist.gov.au)

## **STUDENT SERVICES & AMENITIES FEE**

The Student Services and Amenities Fee (SSAF) is a compulsory payment collected by the University for the provision of a range of services and expanded initiatives in areas including health, counselling, sport and recreation, social clubs and societies, student welfare, careers advice, student advocacy, orientation and student representation.

## **OTHER EXPENSES**

As a student, you will be responsible for purchasing text books and any equipment required for your course. The cost of these items varies widely from one course to another. Other expenses that you may incur include food, parking, consumables such as stationery and photocopying, as well as transport costs to and from university, including any work placements or off-campus activities.

## **ECU STUDENT LOANS & STUDENT GUILD LOANS**

We offer interest-free loans to eligible students to assist them with some university costs. These loans are aimed at assisting eligible ECU students to successfully complete their course by improving their financial situation. Student loans can assist in covering expenses such as text books, up-front charges relating to securing accommodation and costs relating to personal emergencies. The ECU Student Guild also offers interest-free financial loans to eligible Guild members.

## **YOUTH ALLOWANCE, AUSTUDY & ABSTUDY**

You may be eligible to receive financial assistance under these Commonwealth Government schemes. For details, visit [www.centrelink.gov.au](http://www.centrelink.gov.au)

For further information on the range of financial assistance you can access as an ECU student, visit [ecuworlready.com.au/fees](http://ecuworlready.com.au/fees)

# SCHOLARSHIPS

**GOING TO UNIVERSITY CAN BE A VERY REWARDING EXPERIENCE, BUT ALSO A COSTLY ONE. AT ECU, WE HAVE A NUMBER OF SCHOLARSHIPS THAT CAN HELP EASE FINANCIAL PRESSURE AND HELP YOU COMPLETE YOUR UNIVERSITY STUDIES.**

Scholarships are not loans, they provide funds that can be used to cover fees, cost of text books, travel and a wide range of other expenses. They are not required to be repaid.

Scholarships include those funded by ECU, the Commonwealth Government, as well as those funded by corporate, institutional and private donors. They are available to a wide range of students, such as high academic achievers, Aboriginal and/or Torres Strait Islander Australians, students from low socio-economic backgrounds or rural and regional areas, and to students with disabilities.

Some of the scholarships available are:

## **ECU EXCELLENCE SCHOLARSHIPS**

Awarded to Western Australian Year 12 school leavers displaying outstanding academic excellence and endeavour, who nominate a higher education course at ECU as their first preference.

## **ECU EQUITY SCHOLARSHIPS**

Assist students from designated equity groups who are enrolled in a Bachelor degree course with the costs associated with university study. Applications are sought from students from low socio-economic backgrounds, people with a disability or ongoing illness, people with significant caring responsibilities, or those from rural or regional areas.

## **INDIGENOUS COMMONWEALTH SCHOLARSHIPS**

Assist Aboriginal and/or Torres Strait Islander students with their education and/or relocation and accommodation costs.

## **ECU VICE-CHANCELLOR'S ABORIGINAL AND/OR TORRES STRAIT ISLANDER SCHOLARSHIPS**

Open to Aboriginal and/or Torres Strait Islander students who have successfully completed at least two semesters of full-time study (or the equivalent part-time). The recipient is selected on the basis of academic merit, leadership and contribution to the community.

## **ECU ABORIGINAL AND/OR TORRES STRAIT ISLANDER SCHOLARSHIPS**

Assists Aboriginal and/or Torres Strait Islander students enrolled in a Higher Education course with the costs associated with university study.

## **ECU SOUTH WEST CAMPUS SCHOLARSHIPS**

Awarded to Western Australian Year 12 school leavers displaying outstanding academic excellence and endeavour, and who nominate a higher education course at ECU's South West Campus as their first preference.

## **ECU UNDERGRADUATE DONOR SCHOLARSHIPS**

ECU has many donors who offer scholarships to support our students with their academic studies.

## **ECU WAAPA SCHOLARSHIP**

The ECU WAAPA Scholarship is open to Western Australian Year 12 school leavers displaying outstanding academic excellence and endeavour. You are encouraged to apply if you are nominating ECU as your first preference of university through TISC, or if you apply directly to ECU for the Western Australian Academy of Performing Arts (WAAPA) undergraduate bachelor degree courses.

For more details, visit

[ecuworlready.com.au/scholarships](http://ecuworlready.com.au/scholarships)

# COURSES & MAJOR

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# KEY UNI TERMS

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## **BACHELOR DEGREE**

A qualification that requires three or four years of full-time or equivalent part-time study.

## **CERTIFICATE**

An award that requires a minimum of six months of full-time or equivalent part-time study.

## **DOUBLE DEGREE PROGRAM**

Double degrees normally require four or five years of full-time or equivalent part-time concurrent study for two awards in a wide range of disciplines. Double degrees are available in selected areas only and incorporate study in two different fields, e.g. Bachelor of Science / Bachelor of Commerce.

## **DOUBLE MAJOR**

Studies undertaken in two major unit sets under one degree. Some course structures specify double major requirements, other course structures allow for students to undertake a second major unit set of their choice.

## **DURATION**

The minimum amount of time required to complete a course. This is based on full-time study, unless the course is only available to be studied part-time.

## **HONOURS DEGREE**

Degree courses taken with Honours require advanced study of up to one year full-time following the first three years of a Bachelor course. Successful Honours graduates may be eligible to proceed to Stage 2 of Master degrees or directly to doctoral studies.

## **MAJOR**

A set of units within a course that focus on a specified discipline, e.g. a Bachelor of Arts with a major in English.

## **MINOR**

A smaller set of units (normally six), which focus on a specified discipline.

## **ONLINE STUDY**

Study undertaken externally or online.

## **PRACTICUM**

A part of a course providing learning experiences outside the University in a relevant professional setting such as a school or hospital. During the professional placement, the student may either be an active participant or merely an observer. A practicum may be undertaken as either part of a unit or as a complete unit within a course.

## **SCHOOL**

Title given to academic organisational units within the University.

## **SEMESTER**

The name given to the two standard teaching periods (Semester One and Semester 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 comprising a weekly lecture and tutorial. A unit can be a foundation/core unit, major or minor unit, or elective unit.



### Greening ECU

Edith Cowan University is committed to reducing the environmental impact associated with its operations by conducting its activities in a socially and environmentally responsible manner. This includes implementing strategies and technologies that minimise waste of resources and demonstrate environmentally sensitive development, innovation and continuous improvement.

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