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UNDERGRADUATE COURSE GUIDE



**20
23**

W O R L D R E A D Y

THE WORLD IS WAITING.

BECOME WORLD READY

~~~~~

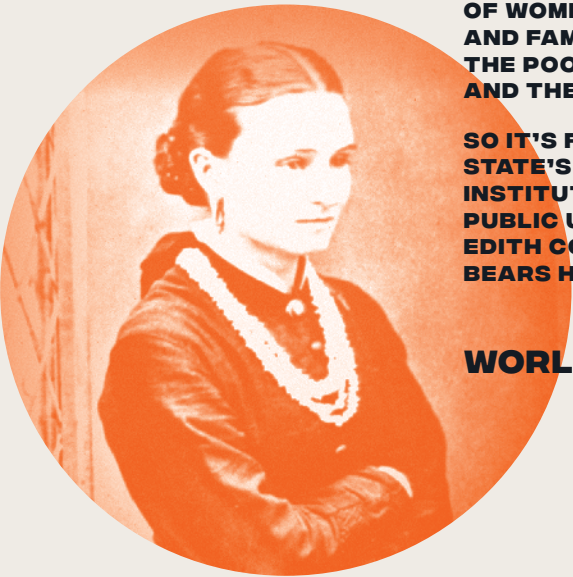
### WHO WAS EDITH COWAN?

**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** ———



**PROFESSOR  
STEVE CHAPMAN CBE  
VICE-CHANCELLOR**

## VICE-CHANCELLOR'S MESSAGE

### 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 help you choose a pathway or course of study to prepare you for the future with a world ready education.

One of the things you'll benefit from if you choose ECU is the incredibly high quality of teaching. ECU is ranked as Australia's top public university for undergraduate teaching quality (QILT Student Experience Survey 2020). We've also been rated five stars for teaching quality for an amazing 15 years in a row in the Good Universities Guide (2008-2022).

At ECU, you can also expect a great student experience. In the 2020 QILT survey we were also ranked Australia's #1 public university for overall education experience.

As you'll see in this prospectus, we teach a diverse range of courses at ECU. These courses are developed in consultation with industry partners, and our teaching staff have extensive industry experience and networks. These connections also allow us to provide you 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!

Ranked in the world's  
**TOP 100 UNIVERSITIES**  
under 50 years old.

Rated 5 stars for  
undergraduate teaching  
quality 15 years in a row.

The top public university in  
Australia for undergraduate  
teaching quality six 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.**



## **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.



## **AWARD-WINNING FACILITIES**

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



## **INDUSTRY LINKS**

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



## **INTERNATIONAL OPPORTUNITIES**

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



## **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.



## **5-STAR RATINGS**

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



## **MORE CHOICES**

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



## **PRACTICAL LEARNING**

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



## **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.

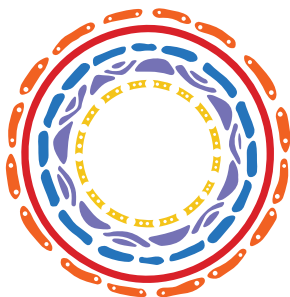


## **DOUBLE DEGREES**

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 Noongar people as the traditional custodians of the land on which our campuses are located.

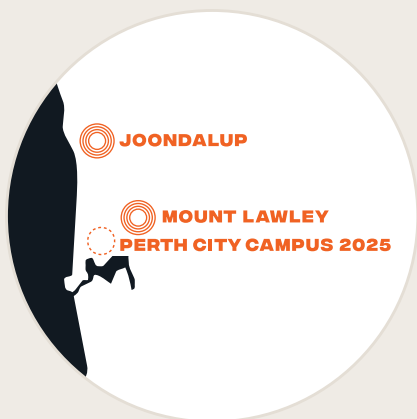
[www.ecu.edu.au/about-ecu/indigenous-matters](http://www.ecu.edu.au/about-ecu/indigenous-matters)

# 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 AND A SAFE ENVIRONMENT FOR YOU TO STUDY IN, EITHER ALONE OR WITH OTHER STUDENTS.**



**Top right:** ECU South West  
**Top left:** ECU Mount Lawley  
**Bottom:** ECU Joondalup



## 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, one of the largest shopping centres 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.

## 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

Located two hours' drive south of Perth, ECU South West 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 and teacher education.

The campus features a café, mini-gym, new crèche 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, 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)

# NEW CITY CAMPUS IN 2025

**ECU CITY WILL REPRESENT THE FUTURE OF UNIVERSITY  
EDUCATION – URBAN, CONNECTED, INTEGRATED WITH BUSINESS AND  
COMMUNITY – AND PART OF THE LIFEBLOOD OF A THRIVING CITY.**

**THIS EXCITING DEVELOPMENT WILL TRANSFORM THE CITY OF PERTH  
AND WILL DELIVER A WORLD-CLASS CREATIVE INDUSTRIES,  
BUSINESS AND TECHNOLOGY PRECINCT.**

From its opening in 2025, ECU City will be home to:

- The internationally recognised Western Australian Academy of Performing Arts (WAAPA), with its world-leading courses in Dance, Aboriginal Performance, Musical Theatre, Acting, Music, and Production and Design.
- Creative industries programs from our School of Arts & Humanities, such as Broadcasting and Digital Journalism, Visual Arts, Design and Communications, as well as the WA Screen Academy programs in cinematography, film directing, documentary-making, production, and screenwriting.

- Courses delivered by our School of Business & Law, connecting thousands of world-ready graduates with WA's commercial and legal hub.
- ECU's advanced technology education programs, with next generation content, and world-class facilities.

To follow future developments, please visit  
[www.citycampus.ecu.edu.au](http://www.citycampus.ecu.edu.au)





# FACILITIES, SERVICES & SUPPORT

## RESOURCES

- Fully-equipped modern libraries
- e-labs available 24/7
- Free Wi-Fi
- Hairdresser 
- ATMs



## STUDENT HUB

- Course information & advice
- Enrolment assistance
- Advice on how to resume a course following deferral / discontinuation
- Advice on extension of time
- Graduation eligibility

## HEALTH

- Medical Centres  
- Free Counselling service
- Fully-equipped sports, recreation & fitness centres  
- Mini-gym & playing courts 



## FOOD

- Cafés and other food outlets

## LEARNING

- Academic Mentoring
- Learning Advisers
- Career, Volunteering, Mentoring & Leadership Services
- Equity, Diversity & Disability Services
- Study Abroad & Exchange Program
- Kurongkurl Katitjin (Centre for Indigenous Australian Education & Research)
- LGBTQIA+ supportive environment



## SOCIAL



- Student Guild
- Clubs and societies
- University games
- Taverns  



## SAFETY

- 24/7 security service
- Well-lit pathways
- Emergency phones
- 3271 parking bays across campuses
- Night security escort
- Security app

## FAMILY

- Childcare
- Parenting rooms
- Crèche
- Kids Holiday Program  



## EQUITY, DIVERSITY & DISABILITY

ECU's Equity, Diversity and Disability Service (EDDS) supports 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. EDDS staff will work with you to identify reasonable adjustments and provide ongoing support through an individual Learning and Assessment Plan (LAP). You can make an appointment to have an obligation-free, confidential chat with an EDDS Officer by contacting the service at [studentequity@edu.edu.au](mailto:studentequity@edu.edu.au)

The background is a dark teal color with a series of concentric, glowing teal lines. These lines form a central star-like shape with multiple points, surrounded by several circular bands. Some of these bands are solid, while others are composed of small dots. The overall effect is a dynamic, layered circular pattern.

# **ARTS & HUMANITIES**

# 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, communication, psychology, criminology and social change. Our flexible course structures allow open access to electives in all areas of arts and humanities 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

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:



### **HISTORICAL & POLITICAL STUDIES**

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



### **GAMES & 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 & DIGITAL JOURNALISM**

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 & 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.



### **FAMILY & CHILD SUPPORT**

Equip yourself with the knowledge and skills of 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 arts and humanities through investment in multimillion dollar facilities. The re-housing of the design, photography and media studios, and new broadcasting studios, along with the refurbishment of the visual art area, provides world-class facilities for staff, students and researchers.

### ECU PSYCHOLOGICAL SERVICES CENTRE

ECU postgraduate psychology students are able to put theory into practice at the ECU Psychological Services Centre. The Centre is a state-of-the-art psychology clinic and training centre where Clinical Psychology students provide services to the public under the direct supervision of experienced clinical psychologists.

### 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 people's lives. Through our close links with industry professionals we ensure our teaching and courses are always relevant and up-to-date.

## PASSIONATE ABOUT THE ARTS BUT DON'T HAVE AN ATAR?

Our Creative Arts Portfolio Entry (CAPE) allows you to be considered for entry to specific undergraduate courses based on a digital portfolio of your work, plus an interview. If you can meet the entry requirements, the following courses/majors may be available to you:

- Bachelor of Design, majoring in Visual and Spatial Design, or Games and Interactive Design
- Bachelor of Arts, majoring in Visual Arts
- Bachelor of Media & Communication, majoring in Photomedia or Screen Production

Visit [ecuworlready.com.au/cape](http://ecuworlready.com.au/cape) to find out more.

## PROFESSIONALLY ACCREDITED COURSES

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



## **"THE HANDS-ON PRACTICAL EDUCATION THAT I RECEIVED ENABLED ME TO CREATE THE AMAZING BUSINESS I HAVE TODAY."**

The Arts course that I completed at ECU gave me the tools to come up with creative and innovative ideas to fill gaps in the marketplace. The hands on practical education that I received helped me make the leap from study to full time work and enabled me to create the amazing business I have today. Apart from the course knowledge I also gained key work skills like critical thinking, flexibility, agility, and the ability to adapt to changing environments. These are skills I continue to use in my role as the Creative Director and Business Owner of my entertainment company, Freedom Fairies, where we now employ over 40 young WA artists.

**CHERISH ARMSTRONG**  
ECU Arts graduate



## **"I CHOSE ECU BECAUSE IT IS SIMPLY THE BEST OPTION FOR STUDYING BROADCASTING IN WA."**

You get so much hands-on experience and real-world advice from lecturers and tutors who are often professionals in the industry.

The lecturers offered a no-nonsense approach to the industry and really prepared me for a field of work that is not glamorous and not for the faint-hearted. I had no misconceptions about what I was signing up for – which made me feel more than prepared for work experience. I have stayed in contact with my lecturer and she continues to help me with my career decisions – even today.

**JERRIE DEMASI**  
ECU Broadcasting graduate



## **"ALL THE LECTURERS ARE INCREDIBLY HELPFUL AND CLEARLY PASSIONATE ABOUT THEIR AREAS OF EXPERTISE."**

Criminology and Justice encompasses knowledge from a variety of fields including social science, psychology and forensics. This is applied to crime to gain a better understanding, for instance understanding of what crime is, why it occurs and how we approach dealing with it. I found the law enforcement and policing aspects of the course to be very interesting – how we go about it, the risks and issues involved, how it can be improved etc. Also, ECU's close links with the WA Police provided many opportunities to gain a deeper understanding. All the lecturers are incredibly helpful and clearly passionate about their areas of expertise.

**DECLAN BROOKS-CREW**  
ECU Criminology & Justice graduate and PhD student



# ARTS & HUMANITIES

## ARTS

Bachelor of Arts

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         |    | ○  | ○  | ○  |
| Part-time                         |    | ○  | ○  | ○  |

At ECU we've developed an Arts course that prepares graduates with the skills needed to adapt to future workforces, whatever they may be. Arts graduates are highly employable and have an impact across our communities in many ways. They have strong critical, creative, practical and ethical skills that are highly adaptable within our increasingly diversified workplaces. So when you study a Bachelor of Arts, you'll experience a dynamic, creative and critical immersion in culture, history and politics. It's a transformative experience that's both interdisciplinary and empowering. The course allows you to choose between disciplines including Visual Arts, Creative and Professional Writing, English, or Historical and Political Studies. Most importantly, you'll be interacting with and learning from our dynamic staff who are accomplished artists and published writers of national and international standing and passionate about culture, politics and teaching.

### 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 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

| <b>Available Majors</b>           | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Creative and Professional Writing |    | ○  | ○  | ○  |
| English                           |    | ○  | ○  | ○  |
| Historical and Political Studies  |    | ○  |    | ○  |
| Visual Arts                       |    | ○  |    |    |

### Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96-97.

### See more course information

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

## COUNSELLING

Bachelor of Counselling

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | ○  |    |    | ○  |
| Part-time                         | ○  |    |    | ○  |

Our counselling degree will start you on an enthralling journey to unravel the human mind. You'll begin to explore the relationship between biology, psychology and our environment. Like learning a different language, you'll immerse yourself in this explorative experience beginning with an exploration of yourself through self-reflection; a look at where both we, and others come from, our families, countries, languages, customs and practices. You'll learn about the development of humans – from infant development, to tumultuous adolescence, the becoming of adulthood, and culminating in the experience of older age, illness and death.

The course gives you the opportunity to learn interpersonal competencies, including communication, interpersonal skills, teamwork, self-reflection, negotiation and conflict resolution skills. The clinical knowledge, diverse

expertise and experience of our academic staff will help you develop the foundational skills, to use this knowledge in the future – in your own relationships, but more importantly should you wish to pursue postgraduate studies in counselling and psychotherapy.

### 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

Client Liaison, Community Worker, Family Welfare Officer, Human Service Worker, Mental Health Worker, Pastoral Roles

| <b>Available Majors:</b> | JO | ML | SW | OL |
|--------------------------|----|----|----|----|
| Family and Child Support | ○  |    |    | ○  |
| Professional Youth Work  | ○  |    |    | ○  |

### See more course information

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

## CRIMINOLOGY & JUSTICE

Bachelor of Criminology and Justice

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | ○  |    |    | ○  |
| Part-time                         | ○  |    |    | ○  |

Crime and criminal behaviour are topics that fascinate many of us. Why people commit crime, how society should respond to crime and how can we prevent and minimise the harms associated with criminal behaviour are some of the issues you'll consider when you study criminology and justice at ECU.

Your studies will encompass the whole system – from how laws are made, through to how police, courts and corrections deal with people who break these laws. You'll also examine the concept of justice, and what it means to different groups of people in the criminal justice system, and to society more broadly.

Importantly, we start to prepare you for employment as soon as you start. This preparation culminates in amazing opportunities such as workplace practicums, involvement in industry-based projects and work integrated learning via our own 'Criminal Justice Review Project'.

Our goal is to ensure that you're exposed to cutting-edge content and opportunities to help you decide how and where you want to contribute to the world of criminal justice.

### 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

| <b>Available Majors:</b> | JO | ML | SW | OL |
|--------------------------|----|----|----|----|
| Addiction Studies        | ○  |    |    | ○  |
| Corrections              | ○  |    |    | ○  |
| Family and Child Support | ○  |    |    | ○  |
| Policing                 | ○  |    |    | ○  |
| Professional Youth Work  | ○  |    |    | ○  |
| Security Management      | ○  |    |    | ○  |

### Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96–97.

**See more course information**  
[ecu.edu.au/courses/G81](https://ecu.edu.au/courses/G81)

## CRIMINOLOGY & JUSTICE

Associate Degree in Criminology and Justice

**Indicative ATAR:** 70

**Duration:** 2 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | ○  |    |    | ○  |
| Part-time                         | ○  |    |    | ○  |

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.

### 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](https://www.stepforward.wa.gov.au)

Admission requirements for Corrective Services (Community Corrections Officer, Youth Custodial Officer, Youth Justice Officer or Prison Officer) can be found at <https://www.wa.gov.au/organisation/departments-of-justice/working-corrections>

### 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

## See more course information

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

## DESIGN

Bachelor of Design

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time



Part-time



Design is an ability to question assumptions. Designers are trained to ask, 'why?' because this can lead to exciting changes in the way things are done. Design is also the ability to think through doing. Like sketching and drawing, making models or quick prototypes to test your ideas through materials. It's satisfying work. And if you're not having fun making, you're doing it wrong. In our Bachelor of Design course, you can explore design through a specialisation in Visual and Spatial Design or Games and Interactive Design. You'll develop transferable visual and spatial problem identification, ideation, and prototyping skills to establish your own place in the world, with a personal style, as well as career opportunities and entrepreneurial skills. And because we have real clients that need our ideas, by the end of your course you'll have real work to show to launch your design career.

## Employment Opportunities

Employment is available in Service Design, Graphic Design, Spatial Design, Healthcare Design, Strategic Design, UX (User Experience

Design), Web Design, 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, Game Designer, Interior Designer, Conceptual Artist, Illustrator

**Available Majors:** JO ML SW OL

Games and

Interactive Design



Visual and Spatial Design



Entry to this course is available via Creative Arts Portfolio Entry (CAPE). See page 12 for further details.

## See more course information

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

## GLOBAL MEDIA & COMMUNICATION

NEW

Bachelor of Global Media and Communication

### INTERNATIONAL DUAL DEGREE



**Indicative ATAR:** 70

**Duration:** 3.5 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         |    | ○  |    |    |
| Part-time                         |    | ○  |    |    |

### Secondary Location

The first two years of the course and final semester (fourth year) are delivered at ECU's Mount Lawley Campus. The third year (full-time) is delivered at the University of Portsmouth, Portsmouth, United Kingdom. Students will need to relocate to Portsmouth for this portion of the course.

This International Dual Degree provides you with an opportunity to gain valuable international experience while receiving two degrees. Graduates will receive both a Bachelor of Global Media and Communication from ECU, and a BA (Hons) Global Communications and Media from the University of Portsmouth (UK). It will equip you with the necessary skills for a career in the media and communications industry and takes advantage of the specialisations each university offers.

The course prepares graduates to work in the media industries nationally and internationally.

It focuses on providing a critical understanding of global media, practical industry skills, cultural contexts and professional communication, and fosters a creative and critical global mindset. The choice of units will help you navigate complexity and diversity in a rapidly changing work environment. Specialisations are available in either Media and Journalism or Screen, Media and Cultural Studies providing relevant industry skills and a comprehensive transdisciplinary understanding of media production, consumption and representation.

### Admission Requirements

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

### 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, Communications Officer, Film Maker, Script Writer, Content Creator, Media Commentator, Production Manager

| <b>Available Majors</b>            | JO | ML | SW | OL |
|------------------------------------|----|----|----|----|
| Media and Journalism               |    | ○  |    |    |
| Screen, Media and Cultural Studies |    | ○  |    |    |

**See more course information**  
[ecu.edu.au/courses/T58](http://ecu.edu.au/courses/T58)

## MEDIA & COMMUNICATION

Bachelor of Media and Communication

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         |    | ○  |    | ○  |
| Part-time                         |    | ○  |    | ○  |

Employers are looking for people who can think strategically, be creative, communicate strongly, work in teams and problem-solve. Skills you'll be developing when you study our Media and Communication degree. Here, you'll be multi-skilling, working with peers on diverse and exciting projects and adapting to an ever-changing media world. 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.

We encourage flexibility, so you can specialise in Advertising, Broadcasting and Digital Journalism, Media and Cultural Studies, Public Relations, Photomedia, Screen Production or Screen Studies. Or maybe two of these areas. Or pair one with a major from Arts or Design. It's your journey, so choose where you want to go! Whatever your chosen path, you can expect to be guided by highly qualified staff, including award-winning practitioners, teachers, and world standard cultural studies academics. You'll have opportunities for

# ARTS & HUMANITIES

placements and real-world projects, thanks to our strong links with industry. And the students you meet and work with at ECU will probably become industry colleagues of the future.

## 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

| Available Majors:                   | JO | ML | SW | OL |
|-------------------------------------|----|----|----|----|
| Advertising                         |    | ○  |    | ○  |
| Broadcasting and Digital Journalism |    | ○  |    |    |
| Media and Cultural Studies          |    | ○  |    | ○  |
| Photomedia                          |    | ○  |    |    |
| Public Relations                    |    | ○  |    | ○  |
| Screen Production                   |    | ○  |    |    |
| Screen Studies                      |    | ○  |    |    |

## Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96–97.

## See more course information

[ecu.edu.au/courses/W63](http://ecu.edu.au/courses/W63)

# PSYCHOLOGY

Bachelor of Psychology

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

| Availability & Campus: | JO | ML | SW | OL |
|------------------------|----|----|----|----|
| Full-time              | ○  |    |    | ○  |
| Part-time              | ○  |    |    | ○  |

Psychology is about all of us. Our lived experiences, our feelings, thoughts, behaviours, understandings, interactions, and decisions. It's also about the way we live with ourselves and others. Our degree in psychology is designed for students with a humanities or science background and is a bridge to many different employment opportunities, including in mental health, human resources, child and family services, alcohol and drug counselling, rehabilitation and disability, migrant support or research and policy development. It will equip you with skills in analysing and researching behaviour and explaining interactions between people and their environment, learning from expert academics, researchers and practitioners.

This course is accredited with the Australian Psychology Accreditation Council and recognised internationally. When you graduate, you'll have a pathway to Honours and postgraduate studies, leading to registration as a psychologist.

## 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

## Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96–97.

## See more course information

[ecu.edu.au/courses/W74](http://ecu.edu.au/courses/W74)



## PSYCHOLOGY & COUNSELLING

Bachelor of Psychology and Counselling

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | ○  |    |    | ○  |
| Part-time                         | ○  |    |    | ○  |

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

### See more course information

[ecu.edu.au/courses/W65](http://ecu.edu.au/courses/W65)

## PSYCHOLOGY, CRIMINOLOGY & JUSTICE

Bachelor of Psychology, Criminology and Justice

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | ○  |    |    | ○  |
| Part-time                         | ○  |    |    | ○  |

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

### See more course information

[ecu.edu.au/courses/W73](http://ecu.edu.au/courses/W73)

# ARTS & HUMANITIES

## SOCIAL SCIENCE

Bachelor of Social Science

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | ○  |    |    | ○  |
| Part-time                         | ○  |    |    | ○  |

Are you passionate about working with and supporting people and communities to enhance their wellbeing? Our Social Science degree provides you with the skills, knowledge and capacity to make that kind of difference. In this course, you'll study social change, gender equality, community development, sustainability and cultural diversity, child development, working with groups, and policy development through a social justice and human rights lens. You'll also learn how to conduct social research using a range of methods, techniques and technologies.

You can study completely online, or on-campus. Either way, you'll be under the guidance of lecturers who have extensive industry and research experiences to share with you. During your studies, you'll have opportunities to develop your networks, meet industry professionals and apply your knowledge to become work ready through 400 hours of field placement. And as a graduate with a Social Science degree, you'll be recognised by the Australian Community Workers Association and be eligible for full membership.

### 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. Prior to placement students must upload into SONIA a current National Police Clearance. The Unit Coordinator may discuss the contents of the National Police Clearance with the student if there is any potential risk to student, agency and ECU. Agencies may request a Working with Children Check (or equivalent) before commencing placement. 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. To meet the professional accreditation requirements with ACWA, students must undertake certain units including 400 hours in the community and social science field.

### 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

| <b>Available Majors:</b>          | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Children and Family Studies       | ○  |    |    | ○  |
| Human Services and Community Work | ○  |    |    | ○  |

**See more course information**  
[ecu.edu.au/courses/C58](http://ecu.edu.au/courses/C58)

## SOCIAL WORK

Bachelor of Social Work

**Indicative ATAR:** 70

**Duration:** 4 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         |    |    | ○  | ○  |
| Part-time                         |    |    | ○  | ○  |

Social workers are champions for social justice, equality and human rights. They stand alongside individuals and communities to improve society's overall wellbeing, especially for the most vulnerable populations. Our Social Work course is taught by staff with extensive frontline social work experience. It focuses on working alongside regional, rural and remote communities, and integrating sustainability into social work practice.

With the professional skills you'll develop, your career can take you in many directions. This might include working in mental health, community development, child protection or social research. You could be running groups, such as with young people, new parents, or people in prisons. Or you could be supporting communities to organise projects, campaigning for impactful social policy to transform systemic issues like homelessness, racism or even climate change.

### 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) has 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 for face-to-face, classroom-based activities for a minimum of 20 days (140 hours) spread over the four years of the course. This is a requirement set by the

Australian Association of Social Workers (AASW) for accredited programs that are offered online. Graduates of accredited programs are eligible for membership to AASW.

### Careers

Community Development Officer, Mental Health Worker, Human Service Manager, Child Protection Officer, Policy Research Officer, Hospital Social Worker, Community Health Worker, Family Support Worker

### See more course information

[ecu.edu.au/courses/K41](http://ecu.edu.au/courses/K41)

## YOUTH WORK

Bachelor of Youth Work

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

| Availability & Campus: | JO | ML | SW | OL |
|------------------------|----|----|----|----|
| Full-time              | ○  |    |    | ○  |
| Part-time              | ○  |    |    | ○  |

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, Family and Child Support, 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 supervised practicum that offers students the opportunity to gain real world experience working with young people in supportive environments. This is a core unit. 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 records 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.

### Membership

Graduates are eligible to apply for membership with the Youth Work WA. Graduates can apply for full membership of Youth Work WA.

### Employment Opportunities

This course prepares graduates for various 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, in the education sector or with local government. Graduates also find employment in youth holiday programs, youth activity centres, informal education with young people, school-based support programs, and chaplaincy. Graduates who take double majors may be prepared for graduate roles in youth addiction, youth justice, child protection or youth mental health services, depending upon their choice of complementary major.

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

### See more course information

[ecu.edu.au/courses/C57](http://ecu.edu.au/courses/C57)

The background is a dark purple gradient. It features several concentric circles. The outermost circle is a thin white line. Inside it is a ring of white bar charts of varying heights. The next ring inward is a white line graph with approximately 20 data points connected by straight lines. The center of the image is a solid dark purple circle.

# **BUSINESS & LAW**

**AT ECU'S SCHOOL OF BUSINESS AND LAW, YOU'LL LEARN SKILLS THAT MAKE YOU COMPETITIVE IN AN EVER-CHANGING WORLD OF WORK. OUR PROGRAMS OFFER A GLOBAL PERSPECTIVE AND OUR GRADUATES HAVE FOUND EMPLOYMENT OR ESTABLISHED THEIR OWN BUSINESSES IN A VARIETY OF FIELDS IN AUSTRALIA OR OVERSEAS.**

## DISCIPLINES

Whether you're looking to start a career or pursuing a change of direction, this guide will help you choose from an exciting mix of contemporary and professionally-accredited courses. Areas of study include:



### ACCOUNTING

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



### ACCOUNTING & FINANCE

Open up your career options in this double major, and pursue a role 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 staff 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 & 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 a 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 & 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.



## WHY STUDY COMMERCE AT ECU?

- 1 All students are guaranteed real-world learning experiences through Work Integrated Learning.
- 2 Access real-time global financial market data using Thomson Reuters Eikon Workspace software in the SMART Lab.
- 3 Tap into the latest 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, or put theory into practice in our ECU Tax Clinic working with tax professionals.



SMART Lab

## WHY STUDY LAW AT ECU?

- 1 The number one WA university for undergraduate full-time employment and median salary in Law and Paralegal Studies (Good Universities Guide, 2022).
- 2 WA's only online law degree professionally accredited by the Legal Practice Board of Western Australia (LPBWA).
- 3 Access to our 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 ECU Tax Clinic and the Northern Suburbs Community Legal Centre.



Moot Court

## ECU RANKED AMONG THE BEST



### BUSINESS

- Top WA university for Undergraduate Overall Educational Experience in Business and Management (Good Universities Guide, 2022).
- Australia's top public university for Teaching Quality and Skills Development in undergraduate Business and Management (QILT, 2021).
- Top 250 university in the world for Business and Economic studies (THE Subject Rankings, 2022).



### LAW

- Top WA university for Undergraduate Overall Educational Experience in Law and Paralegal Studies (Good Universities Guide, 2022).
- WA's top university for Skills Development in undergraduate Law and Paralegal Studies (QILT, 2021).



### HOSPITALITY AND TOURISM MANAGEMENT

- Top 75 in the Shanghai Ranking's 2021 global rankings for Hospitality & Tourism Management.

# REAL-WORLD EXPERIENCES

## PARLIAMENTARY RESEARCH INTERNSHIPS

At ECU, law students have the opportunity to apply for a 12-week parliamentary internship program. As part of this program, students assume the role of research assistant and, under the guidance of a Member of Parliament, undertake research into topics nominated by them. Research papers by ECU law students have been the subject of discussion in WA Parliament and recorded in Hansard.



### RICHARD'S UNIQUE PARLIAMENTARY OPPORTUNITY

Richard Garrard was given the well-earned opportunity to participate in the Parliamentary Research Program, which he found a valuable part of his study experience.

At the time Richard was working on a research project which was later used in the consideration of the industrial manslaughter provisions of the Work Health and Safety Act 2020.

"It is a great feeling to help inform the process of passing new legislation through Parliament and I would recommend it to any student who wants to gain a unique experience and increase their employability upon completion of their studies."

As part of the program, Richard toured through Parliament House and worked with Mount Lawley Member, the Hon Simon Millman, who provided guidance for Richard's research project.

## PROJECT MANAGERS IN HIGH DEMAND

With public and private projects being funded Australia-wide, demand for project managers exist across all industries. You could be involved in building projects, phone-app development, product launch, organisational change projects or IT services and infrastructure.

ECU's undergraduate project management students benefit from studying at Australia's first university program endorsed by the Australian Institute of Project Management (AIPM). This means ECU students gain networking events and industry engagement with project managers every semester.

Sienna Samuels is a recent project management graduate who took advantage of a range of opportunities while studying at ECU.

"I enjoyed learning project management skills from lecturers and tutors with industry experience, and the opportunities that were available to me to extend my learning and try new things. I was able to immerse myself in a range of volunteer and extra learning activities. The result, personal growth and development leading to being job ready. In the exciting graduate job application period I was able to apply, receive multiple interviews, be offered and accept a position."

Sienna made applying for jobs and graduate roles her hobby during WA's first lockdown, and in the midst of a pandemic, secured a graduate role in project management.



## COMMERCE

Bachelor of Commerce

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | ○  |    | ○* | ○  |
| Part-time                         | ○  |    | ○* | ○  |

\*Commerce students at ECU South West will be offered six common core units 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.

In an ever-changing world, a Commerce degree from ECU gives you the edge to succeed for jobs of the future. Through work integrated learning, networking opportunities, as well as learning from academics with industry backgrounds, you'll graduate with the skills you need to forge your career. ECU's Bachelor of Commerce offers a range of majors and minors, as well as study options including on-campus and online, so you can tailor your course to your field of interest all the while studying around your life.

There are a broad range of majors to choose from that are created in consultation with industry, with many being professionally accredited and recognised by relevant industry bodies. You can choose up to two majors, a major and a minor, or a major and a range of electives.

You will gain critical skills in areas of leadership, teamwork, critical thinking, communication and problem solving, helping you to succeed in a variety of complex, competitive and dynamic global business environments. The course is structured to provide students with great flexibility in tailoring the degree to suit their individual career aspirations.

### 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 Work Integrated Learning (WIL) 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.

| <b>Available Majors:</b>                  | JO | ML | SW | OL |
|-------------------------------------------|----|----|----|----|
| 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                        | ○  |    |    | ○  |
| Sports Business                           | ○  |    |    | ○  |
| Tourism and Hospitality Management        | ○  |    |    | ○  |

### Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96-97.

**See more course information**

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

HOSPITALITY & TOURISM MANAGEMENT

Bachelor of Hospitality and Tourism Management

|                                                     |
|-----------------------------------------------------|
| Indicative ATAR: 70                                 |
| Duration: 3 years full-time or part-time equivalent |

|                        |    |    |    |    |
|------------------------|----|----|----|----|
| Availability & Campus: | JO | ML | SW | OL |
| Full-time              | ○  |    |    | ○  |
| Part-time              | ○  |    |    | ○  |

The hospitality and tourism industry is dynamic and fast-paced, giving you a wide range of careers to choose from. You'll learn how to use industry standard technology, while incorporating international and cultural perspectives so you'll gain the practical experience and industry knowledge you need to succeed.

This course includes a focus on food and beverage management, sustainable tourism development, managing the service experience, business identity and protocols, marketing and communications for the service industries, and event management. Plus, you can further specialise your studies in fields such as event management, marketing, human resource management, and international business.

You'll 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 globally within a diverse range of hospitality and tourism businesses including hotels, resorts, tour companies, travel agencies, visitor centres, theme parks and visitor attraction sites, convention centres, events companies, restaurants, cafés and bars. Within these types of businesses, students may be involved in the operations and management of accommodation provision and servicing, food and beverage services (including in restaurants, cafés and bars), entertainment, gaming, conferences, events and banquets, tourism operations, visitor services, sales and marketing or the hiring, training and supervising of staff.

Careers

Hotel Manager, Resort Manager, Food and Beverage Manager, Front Office Manager, Hotel Sales Manager, Tour Operator, Visitor Centre Manager, Theme Park Manager, Eco-tourism Operator

See more course information  
[ecu.edu.au/courses/k93](http://ecu.edu.au/courses/k93)



## LAW

Bachelor of Laws

**Indicative ATAR:** 85

**Duration:** 4 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | ○  |    |    | ○  |
| Part-time                         | ○  |    |    | ○  |

Make a change in the world with a fully accredited law degree that can be studied on-campus or online. The course equips you 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.

ECU's law program goes beyond the classroom. You'll have the chance to put theory into practise and work on real life cases in our Law Access Program, compete in mooting competitions around the world, and gain access to the Law Society Peer Mentoring Program.

You can also tailor the course to your area of interest and select elective units in specialised areas of law.

### 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 Legal Practice Board of Western Australia (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 Legal Practice Board of Western Australia

For information about the admission process and the additional requirements that must be completed to be eligible for admission, contact the Legal Practice Board of Western Australia.

### 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

### Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96-97.

### See more course information

[ecu.edu.au/courses/V72](http://ecu.edu.au/courses/V72)

## LAW (GRADUATE ENTRY)

Bachelor of Laws (Graduate Entry)

**Indicative ATAR:** Not applicable

**Duration:** 3 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | ○  |    |    | ○  |
| Part-time                         | ○  |    |    | ○  |

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. Make a change in the world with a fully accredited law degree that can be studied on-campus or online.

The course equips you 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.

ECU's law program goes beyond the classroom. You'll have the chance to put theory into practise and work on real life cases in our Law Access Program, compete in mooting competitions around the world, and gain access to the Law Society Peer Mentoring Program. You can also tailor the course to your area of interest and select elective units in specialised areas of law.



### 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.

### 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

**See more course information**  
[ecu.edu.au/courses/Y11](http://ecu.edu.au/courses/Y11)

## MARKETING, ADVERTISING & PUBLIC RELATIONS

Bachelor of Marketing, Advertising and Public Relations

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO    | ML | SW | 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.

ECU's unique degree blends marketing, advertising and public relations, so you graduate with a suite of skills to work in any creative industry. Hone your marketing skills with strategic business management knowledge, and gain employability skills, including critical thinking, teamwork, communication and problem-solving. You could also get the opportunity to do a work placement in your area of interest, giving you advanced access to industry contacts, and a practical insight into future jobs.

You'll work with real-world industry contacts, using industry standard software to ensure you gain the skills required to attract new customers, retain existing customers and to enhance the relationship with the product,

brand, or organisation. You'll also gain practical experience in both traditional and digital media, and create portfolios that showcase your talents.

Combined with the art, science and strategy of advertising, and the communications practice of public relations, you'll graduate ready for a diverse career.

### Employment Opportunities

This combination of three disciplines in one course equips graduates with a competitive career advantage across a wide range of industries. Additionally, 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

**See more course information**  
[ecu.edu.au/courses/Y99](http://ecu.edu.au/courses/Y99)



## SPORT, RECREATION & EVENT MANAGEMENT

Bachelor of Sport, Recreation and Event Management

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | ○  |    |    | ○  |
| Part-time                         | ○  |    |    | ○  |

The sport, recreation and event management industry is a dynamic, and evolving sector. Not only does it provide health, fitness and entertainment benefits to people world-wide, it comprises a multi-million-dollar sector which generates employment for sport development managers, event managers, and more. This course provides a range of professional industry practice opportunities in relevant industries, so you'll not only learn the theoretical knowledge, but also the industry focused practical skills to succeed.

You'll focus on the 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, sports law, sport business research and planning, and event operations management. Plus, you'll have the opportunity to further specialise your studies with a stronger industry focus in various fields, such as marketing, sports science, human resource management, public relations, or tourism and hospitality management.

| <b>Available Majors:</b>         | JO | ML | SW | OL |
|----------------------------------|----|----|----|----|
| 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, not-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

**See more course information**  
[ecu.edu.au/courses/Y53](http://ecu.edu.au/courses/Y53)

SPORT RECREATION & EVENT MANAGEMENT

Associate Degree of Sport Recreation and Event Management

Indicative ATAR: 70  
Duration: 2 years full-time or part-time equivalent

| Availability & Campus: | JO | ML | SW | OL |
|------------------------|----|----|----|----|
| Full-time              | ○  |    |    | ○  |
| Part-time              | ○  |    |    | ○  |

The sport, recreation and event management industry is a dynamic, and evolving sector, and at ECU we prepare you with the practical skills you need to get a job. If you're seeking to establish yourself in this industry, or are already working in the field and need an industry-specific qualification, this course is for you. You'll graduate with not only theoretical knowledge but also the industry focused practical skills that will lead to a successful career. Plus, you'll undertake a range of professional practice opportunities with relevant organisations.

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 sports law.

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

See more course information  
[ecu.edu.au/courses/C26](http://ecu.edu.au/courses/C26)





# **ENGINEERING & TECHNOLOGY**

# ECU HAS BEEN RANKED IN THE TOP 175 UNIVERSITIES IN THE WORLD FOR ENGINEERING BY THE TIMES HIGHER EDUCATION WORLD UNIVERSITY RANKINGS FOR 2022.

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

### 1 GLOBAL RANKINGS

ECU is ranked in the world's top 175 universities for Engineering (Times Higher Education 2022).

### 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 TOP IN WA FOR ENGINEERING

ECU has been ranked the top university in Western Australia for undergraduate Engineering education, across all six indicators (QILT SES results 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 secure 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. We are also the only university in WA to offer degrees in Motorsports and Aviation. All of our engineering honours courses have a common set of eight units in the first year. This allows you to develop a better understanding of the engineering disciplines we offer and also gives you the flexibility to switch to another engineering course, if desired, after your first year. Flexible options like part-time study and recorded lectures available online, can 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 studying the minimum prerequisites (Maths Methods, and, Physics or Engineering Studies or Chemistry or Maths Specialist), and you're on target to achieve an ATAR of 94 or above, this scholarship will support your studies in a Bachelor of Engineering (Honours) or Bachelor of Engineering Science course at ECU. 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, Woodside Energy, AECOM and many more. Our collaboration with industry, including partnerships with South32, Konica Minolta, Schlumberger and Schneider Electric, gives you the opportunity to develop strong industry contacts while completing your degree, and our focus on applied learning will give you the confidence to succeed when you enter the workforce.

# WORLD READY ECU GRADUATES

## **"ECU'S INDUSTRY CONNECTIONS HELPED LAUNCH MY CAREER AS AN ENGINEER."**



I have a huge passion for motorsports, so it made sense for me to study the only motorsports course in the southern hemisphere. ECU provided such a valuable student experience with access to advanced equipment, facilities, and a broad range of opportunities. The motorsports team provided regular opportunities to interact with industry professionals. I was able to work with over 20 individuals across multiple projects and vehicle builds while meeting strict deadlines, budgets, and performance targets. ECU also supported two international trips as part of the motorsports team. This provided exposure to industry professionals in other parts of the world. Shortly before I graduated, I was able to secure an amazing opportunity with Michelin Australia. The opportunities and experience I gained from studying at ECU all contributed to me graduating industry ready.

### **LIAM LEWIS**

ECU Motorsports/Mechanical Engineering graduate  
MEMS Field Engineer, Michelin

## **"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

## **"IF YOU WANT A WELL-ROUNDED 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 experience, definitely study Engineering at ECU.

### **JORDAN BUTLER**

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



## AERONAUTICAL

Bachelor of Technology (Aeronautical)

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ☐

Part-time ☐

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 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.

### Careers

Aeronautical Technologist,  
Mechanical Technologist

### See more course information

[ecu.edu.au/courses/Y73](http://ecu.edu.au/courses/Y73)

## AVIATION

Diploma in Aviation

**Indicative ATAR:** Not applicable

**Duration:** 1 year full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ☐

Part-time ☐

This course provides a flexible study option for pilots and aviation professionals who are already working in the aviation industry and wish to upgrade their knowledge and skills through a tertiary program in aviation. This will give them an opportunity to expand their career options. The course also provides a pathway into a full degree program in Aviation with an additional two years of study.

### 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 or further a career as an airline pilot.

### Careers

Flight Planner, Aviation Operations Controller, Load Controller, Aviation Safety Regulator, Aviation Operations Officer, Air Traffic Controller, Air Force Officer, Pilot

### See more course information

[ecu.edu.au/courses/W88](http://ecu.edu.au/courses/W88)

## AVIATION

Bachelor of Aviation

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

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

### See more course information

[ecu.edu.au/courses/k99](http://ecu.edu.au/courses/k99)

## CHEMICAL ENGINEERING

Bachelor of Engineering (Chemical) Honours

**Indicative ATAR:** 80

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

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.

### Admission Requirements

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

It is desirable that all applicants have Physics ATAR or Engineering Studies ATAR, with equivalents considered. Students without Physics ATAR or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

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

## Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96-97.

## See more course information

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

## CIVIL ENGINEERING

Bachelor of Engineering (Civil) Honours

**Indicative ATAR:** 80

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

|           |   |
|-----------|---|
| Full-time | ○ |
| Part-time | ○ |

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 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 or Chemistry ATAR or Mathematics: Specialist ATAR, with equivalents considered.

It is desirable that all applicants have Physics ATAR or Engineering Studies ATAR, with equivalents considered. Students without Physics ATAR or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

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

### Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96–97.

### See more course information

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

## CIVIL & ENVIRONMENTAL ENGINEERING

Bachelor of Engineering  
 (Civil and Environmental) Honours

**Indicative ATAR:** 80

**Duration:** 4 years full-time or part-time equivalent

| Availability & Campus: | JO | ML | SW | OL |
|------------------------|----|----|----|----|
| Full-time              | ●  |    |    |    |
| Part-time              | ●  |    |    |    |

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 or Chemistry ATAR or Mathematics: Specialist ATAR, with equivalents considered.

It is desirable that all applicants have Physics ATAR or Engineering Studies ATAR, with equivalents considered. Students without Physics ATAR or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

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 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

### See more course information

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

## COMPUTER SYSTEMS ENGINEERING

Bachelor of Engineering  
(Computer Systems) Honours

**Indicative ATAR:** 80

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ☒

Part-time ☒

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, teamwork 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 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 or Chemistry ATAR or Mathematics: Specialist ATAR, with equivalents considered.

It is desirable that all applicants have Physics ATAR or Engineering Studies ATAR, with equivalents considered. Students without Physics ATAR or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

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 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

### Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96-97.

### See more course information

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

## ELECTRICAL POWER ENGINEERING

Bachelor of Engineering  
(Electrical Power) Honours

**Indicative ATAR:** 80

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

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.

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 or Chemistry ATAR or Mathematics: Specialist ATAR, with equivalents considered.

It is desirable that all applicants have Physics ATAR or Engineering Studies ATAR, with equivalents considered. Students without Physics ATAR or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

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

### Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96-97.

### See more course information

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

## ELECTRICAL & RENEWABLE ENERGY ENGINEERING

Bachelor of Engineering  
(Electrical and Renewable Energy) Honours

**Indicative ATAR:** 80

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

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 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: Methods ATAR, with equivalents considered,

and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics: Specialist ATAR, with equivalents considered.

It is desirable that all applicants have Physics ATAR or Engineering Studies ATAR, with equivalents considered. Students without Physics ATAR or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

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

## See more course information

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

## ELECTRONICS & COMMUNICATIONS ENGINEERING

Bachelor of Engineering  
(Electronics and Communications) Honours

**Indicative ATAR:** 80

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ☒

Part-time ☒

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 or Chemistry ATAR or Mathematics: Specialist ATAR, with equivalents considered.

It is desirable that all applicants have Physics ATAR or Engineering Studies ATAR, with equivalents considered. Students without

Physics ATAR or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

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

#### Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96–97.

#### See more course information

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

## ENGINEERING SCIENCE

Bachelor of Engineering Science

**Indicative ATAR:** 90

**Duration:** 3 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

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 or Chemistry ATAR or Mathematics: Specialist ATAR, with equivalents considered.

It is desirable that all applicants have Physics ATAR or Engineering Studies ATAR, with equivalents considered. Students without Physics ATAR or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

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

#### See more course information

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

## ENGINEERING TECHNOLOGY

Bachelor of Technology (Engineering)

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

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.

### 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 they 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

| Available Majors:                | JO | ML | SW | OL |
|----------------------------------|----|----|----|----|
| Chemical                         | ○  |    |    |    |
| Civil                            | ○  |    |    |    |
| Electrical                       | ○  |    |    |    |
| Electronics and Communications   | ○  |    |    |    |
| Electronics and Computer Systems | ○  |    |    |    |
| Mechanical                       | ○  |    |    |    |
| Petroleum                        | ○  |    |    |    |

### See more course information

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

## INSTRUMENTATION CONTROL & AUTOMATION

Bachelor of Engineering (Instrumentation Control and Automation) Honours

**Indicative ATAR:** 80

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

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 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 or Chemistry ATAR or Mathematics: Specialist ATAR, with equivalents considered.

It is desirable that all applicants have Physics ATAR or Engineering Studies ATAR, with equivalents considered. Students without Physics ATAR or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

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

### Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96-97.

### See more course information

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

## MARITIME ENGINEERING

Bachelor of Maritime Engineering  
 (Specialisation) (Honours)

**Indicative ATAR:** 80

**Duration:** 4 years full-time or part-time equivalent

| Availability & Campus: | JO | ML | SW | OL |
|------------------------|----|----|----|----|
| Full-time              | ●  |    |    |    |
| Part-time              | ●  |    |    |    |

### Secondary Location

The first two years are studied at ECU's Joondalup Campus. The final two years of this course are delivered at the University of Tasmania's Australian Maritime College in Launceston. Students will be required to relocate to Launceston for this portion of the course.

Offered in collaboration with the Australian Maritime College at the University of Tasmania in Launceston, Tasmania, this specialist engineering course will guide you towards a thriving career in the maritime industry.

Through this course students focus on one of the three maritime industry specialisations: Marine and Offshore Engineering, Ocean Engineering, or Naval Architecture.

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. Naval architects are professional engineers who design and oversee the construction and repair of marine craft and various offshore structures.

Ocean engineers are involved in the design of 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 or Chemistry ATAR or Mathematics: Specialist ATAR, with equivalents considered.

It is desirable that all applicants have Physics ATAR or Engineering Studies ATAR, with equivalents considered. Students without Physics ATAR or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

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.

### Employment Opportunities

Graduates of this course will have the capability to work in many areas in the maritime industry. Marine and Offshore engineers will be able 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.

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.

Naval architects are 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

Oil and Gas Engineer, Naval Engineer, Process Engineer, Offshore Energy Engineer, Marine Surveyor, Mechanical Engineer, Maritime Engineer, Naval Architect, Submersible Vehicle Engineer, Coastal Engineer

**See more course information**  
[ecu.edu.au/courses/W91](http://ecu.edu.au/courses/W91)

## MECHANICAL ENGINEERING

Bachelor of Engineering (Mechanical) Honours

**Indicative ATAR:** 80

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

|           |   |
|-----------|---|
| Full-time | ● |
| Part-time | ● |

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, manufacturing, and mechanical design. 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, and advanced mechanical design, 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 or Chemistry ATAR or Mathematics: Specialist ATAR, with equivalents considered.

It is desirable that all applicants have Physics ATAR or Engineering Studies ATAR, with equivalents considered. Students without Physics ATAR or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

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

### Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96–97.

### See more course information

[ecu.edu.au/courses/Y45](http://ecu.edu.au/courses/Y45)

## MECHATRONICS ENGINEERING

Bachelor of Engineering (Mechatronics) Honours

**Indicative ATAR:** 80

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

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.

### Admission Requirements

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

It is desirable that all applicants have Physics ATAR or Engineering Studies ATAR, with equivalents considered. Students without Physics ATAR or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

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

## Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96-97.

## See more course information

[ecu.edu.au/courses/Y44](http://ecu.edu.au/courses/Y44)

## MOTORSPORTS

Bachelor of Technology (Motorsports)

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time



Part-time



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 they 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

## Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96-97.

## See more course information

[ecu.edu.au/courses/G68](http://ecu.edu.au/courses/G68)



## PETROLEUM ENGINEERING

Bachelor of Engineering  
(Petroleum Engineering) Honours

**Indicative ATAR:** 80

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

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 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 or Chemistry ATAR or Mathematics: Specialist ATAR, with equivalents considered.

It is desirable that all applicants have Physics ATAR or Engineering Studies ATAR, with equivalents considered. Students without Physics ATAR or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

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

### Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96–97.

### See more course information

[ecu.edu.au/courses/W17](http://ecu.edu.au/courses/W17)

The background features a series of concentric circles and glowing red lines. The outermost layer consists of a series of small, glowing red circles connected by a thin red line. Inside this, there are several more concentric circles, some of which are decorated with a series of small, glowing red circles. The overall effect is a futuristic, high-tech aesthetic with a strong emphasis on the color red.

# **MEDICAL & HEALTH SCIENCES**



# 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, Occupational Therapy, Paramedical Science, and Speech Pathology.

As a student, you'll have access to state-of-the-art facilities and specialised laboratories where you'll put theory into practice. Our courses also provide a basis for honours and postgraduate studies, laying the groundwork for a future career in health and medicine.

## GET HANDS-ON WITH ACCREDITED, PRACTICAL COURSES

In our professionally-accredited undergraduate courses in Exercise Science and Rehabilitation, Occupational Therapy, Paramedical Science, Speech Pathology, 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 know how to prepare you for entry into the health system.



## STUDENTS BIG WINNERS FROM SPORTING PARTNERSHIPS

Students studying sports-related courses can take advantage of our strong sporting industry network. ECU is partnered with the West Coast Eagles and Perth Glory, providing numerous benefits for our students, including:

- Work Integrated Learning (placement) opportunities within the clubs' football departments where you can apply your knowledge and learn from some of the best sports performance analysts in the game.
- Access to club facilities, including the ECU High Performance Centre located at Mineral Resources Park, which incorporates high performance equipment and technology for elite athletic performance and testing.
- Volunteer opportunities to work with the clubs and gain experience at key events during the season.
- Invitations to attend unique events, tour the facilities and hear from industry guest speakers, improve your networks, and demonstrate how your knowledge can be applied in the real-world.

These exciting Work Integrated Learning opportunities are highly sought after by students from Bachelor of Science (Exercise & Sports Science) – page 55, Bachelor of Science (Exercise Science and Rehabilitation) – page 57 and the Bachelor of Science (Exercise & Sports Science)/Bachelor of Commerce (Sport Business) double degree – page 97.







## CLINICAL TRAINING OPPORTUNITIES FOR ALLIED HEALTH STUDENTS

The Joondalup Community Clinical School is a purpose-built clinical training facility located at Joondalup Health Campus. Students provide services to the community including Nutrition and Dietetics, Exercise Physiology, Speech Pathology, and Occupational Therapy.

The student led Joondalup Community Clinical School benefits the community with the provision of high quality, inter-professional, evidence based care to a wide range of clients to assist with the management of chronic disease, mental illness, neurological conditions and general health.

The clinic provides opportunities for students to contribute to client assessments and interventions.



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

ECU's PC2 science laboratories are equipped for Biomedical Science students studying 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 cadavers and plastinates in the teaching of health courses, providing an authentic learning experience.



### HEALTH SCIENCE CAN OPEN DOORS

Health Science students can undertake a 16 unit major in Nutrition Bioscience or Occupational and Environmental Health and Safety, or choose two majors (or a major and minor) in the areas of Addiction Studies, Health Promotion, Nutrition, 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 LOVE NEUROLOGY, PSYCHOLOGY AND ANATOMY, AND SPEECH PATHOLOGY ENCOMPASSES ALL OF THESE THINGS."**

In high school I realised that I love neurology, psychology and anatomy and researching different courses I realised that Speech Pathology actually encompasses all of these things.

From day one I've been exposed to the different domains that Speech Pathology has, we look at not only stuttering, but voice disorders, fluency, language, writing, even how social disorders and psychology comes into all of this.

One of the best things about studying Speech Pathology at ECU is doing prac straight away, even from first year. I've been exposed to what Speech Pathology actually looks like and what the profession entails, beyond being in a clinic, which has confirmed that this is the right career for me.

**JAIMEE KLAASSEN**  
ECU Speech Pathology student



## **"I KNEW I WAS IN THE RIGHT FIELD."**

Every one of my lecturers was an inspiration to me. I admired the passion that each one brought to the classroom, especially in my first year as it provided the reassurance that I was in the correct course.

A key aspect of my course was my 4th year practicum. This is where I knew I was in the right field. The face-to-face experience, the pressure-free learning and endless support from the prac coordinator made my experience amazing. To cap it all off, following graduation I was offered a position at ECU's Vario Wellness Clinic, where I completed my first practicum placement!

**DAYN HEDLEY**  
ECU Exercise Science and Rehabilitation graduate



## **"I COULD NOT HAVE ASKED FOR A BETTER UNIVERSITY EXPERIENCE."**

I didn't know how hands-on the learning at ECU would be. There was a great balance of laboratory and practical work, alongside the theory and lectures so everything remained interesting throughout the course. I now have a strong understanding of the human body and, paired with extensive practical experience, I believe I will sufficiently transition into studying medicine. Overall, I could not have asked for a better university experience to prepare me for the next step in my life and career.

**SOPHIE CHANDLER**  
ECU Biomedical Science graduate

## BIOMEDICAL SCIENCE

Bachelor of Science (Biomedical Science)

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

Biomedical Science is a continually changing, dynamic field with long-term career prospects, including roles in management, research, education and specialised laboratory work. Biomedical scientists focus on how cells, organs and systems function in the human body. Their work is an important element in our understanding and treatment of human diseases.

This course introduces a broad range of theory, including studies in anatomy, physiology, microbiology, immunology, genetics, biochemistry and biomedical ethics, while giving you extensive practical experience in cutting edge laboratories, located in our purpose-built Science building.

As a Biomedical Science graduate, you can also continue on to specialise in one of these fields: medical science, medical microbiology, genetics, haematology, histopathology, anthropology, cytology, human biology, immunology, medicine, nutrition science, biochemistry, data science, clinical chemistry or evolutionary medicine.

### Admission Requirements

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

### Practicum

MMS3500 Professional Practice in Biomedical Science: Students will complete a minimum of 100 hours of unpaid work placement.

In this final-year unit, students gain work experience that aligns with their chosen field of biomedical science specialisation, to broaden their industry networks and develop graduate capabilities. Students may undertake a range of supervised activities in clinical, laboratory,

professional or simulated settings, to build familiarity with authentic workplace environments, apply critical thinking to assist decision-making and further develop discipline knowledge and capabilities. There are attendance requirements for this work experience.

### 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

MMS3500 Professional Practice in Biomedical Science – students will complete a minimum of 100 hours of unpaid placement outside of the timetabled class activities.

### 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

**Available Majors:** JO ML SW OL

Applied Chemistry ○

Data Science ○

Forensic Science ○

Human Biology ○

Human Genetics ○

Medical Science **NEW** ○

Nutrition Science **NEW** ○

### See more course information

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

## ENVIRONMENTAL HEALTH

Diploma of Environmental Health

**Indicative ATAR:** Not Applicable

**Duration:** 1 year full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | o* |    | o* | o* |
| Part-time                         | o  |    | o  | o  |

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

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.

### Practicum

Students undertake a professional placement unit which comprises a 200 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: The Communicable Disease Control unit (HST2184) is only available to study online.

### 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

### See more course information

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

## EXERCISE & SPORTS SCIENCE

Bachelor of Science  
(Exercise and Sports Science)

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | o  |    |    |    |
| Part-time                         | o  |    |    |    |

Are you interested in health, fitness and general well-being? If you like the idea of helping other people improve their lifestyle or sports performance through exercise, you should explore a career in Exercise Science. This degree will prepare you for a variety of professional roles – you could work with elite sportspeople, promote health in the community, work in corporate health or a wide range of other exciting environments. The course will give you the skills to design, implement and evaluate programs targeted at improving general health and well-being, helping to prevent or reduce the impact of chronic disease and enhancing athletic performance.

You can also specialise in a related field, with majors in Football Performance, Health Promotion, Nutrition, Occupational Safety and Health and Sport Business helping broaden your career prospects. You can also use this course as a pathway to further study

in areas such as clinical exercise physiology, education, dietetics and strength and conditioning coaching.

You can study units for this degree on-campus with weekly lectures and laboratories or through a blended format that involves weekly online content, such as lectures, laboratories, tutorials and/or seminars, accompanied by timetabled, intensive on-campus laboratory sessions twice per semester.

### Practicum

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

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

| Available Majors:              | JO | ML | SW | OL |
|--------------------------------|----|----|----|----|
| Football Performance           | ○  |    |    |    |
| Health Promotion               | ○  |    | ○  | ○  |
| Nutrition                      | ○  |    | ○  |    |
| Occupational Safety and Health | ○  |    | ○  | ○  |
| Sport Business                 | ○  |    |    | ○  |

## Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96–97.

## See more course information

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

## INTERNATIONAL EXERCISE & SPORTS SCIENCE

Bachelor of Science (International Exercise and Sports Science)



## INTERNATIONAL DUAL DEGREE

Indicative ATAR: 70

Duration: 4 years full-time or part-time equivalent

| Availability & Campus: | JO | ML | SW | OL |
|------------------------|----|----|----|----|
| Full-time              | ○  |    |    |    |
| Part-time              | ○  |    |    |    |

The first two years are delivered by Edith Cowan University on the Joondalup Campus. The third year is delivered by the University of Portsmouth in the United Kingdom on-campus, and the fourth year is delivered by Edith Cowan University on-campus.

This International Dual Degree provides you with an opportunity to gain valuable international experience while receiving two degrees. Graduates will receive both a Bachelor of Science (International Exercise and Sports Science) from ECU and a BSc (Hons) Global Sport and Exercise Science from the University of Portsmouth (UK).

If you are interested in health, fitness and general well-being, and like the idea of helping other people improve their lifestyle or sports performance through exercise, you should explore a career in Exercise Science.

Your degrees will prepare you for a variety of professional roles – you could work with elite sportspeople, promote health in the community, work in corporate health or a wide range of other exciting environments. Your studies will give you the skills to design, implement and evaluate exercise programs targeted at improving general health and well-being, helping to prevent or reduce the impact of chronic disease and enhancing athletic performance.

You can also specialise in a related field, with majors in Football Performance, Health Promotion, Nutrition, Occupational Safety and Health and Sport Business helping broaden your career prospects. You can also use this course as a pathway to further study in areas such as clinical exercise physiology, education, dietetics and strength and conditioning coaching.

| Available Majors:              | JO | ML | SW | OL |
|--------------------------------|----|----|----|----|
| Football Performance           | ○  |    |    |    |
| Health Promotion               | ○  |    | ○  | ○  |
| Nutrition                      | ○  |    | ○  |    |
| Occupational Safety and Health | ○  |    | ○  | ○  |
| Sport Business                 | ○  |    |    | ○  |

## Practicum

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

The Recommended Elective SPS3604 includes 30 hours of work placement. There are attendance requirements for this practicum. Students on practicum must observe professional practice rules.

For more information, see course details on our website.

## 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

Graduates have successful careers in specialty areas such as exercise science, sports administration, sports coaching, strength and conditioning, corporate fitness, workplace health, sports development and sports performance analysis plus the opportunity for further study in teaching, exercise physiology and dietetics.

### Careers

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

**See more course information**  
[ecu.edu.au/courses/W97](http://ecu.edu.au/courses/W97)

## EXERCISE SCIENCE & REHABILITATION

Bachelor of Science  
 (Exercise Science and Rehabilitation)

**Indicative ATAR:** 80

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

Are you interested in using exercise to improve people's health, fitness and general well-being? If so, you should consider a career as an Exercise Physiologist through studying our Bachelor of Science (Exercise Science and Rehabilitation). When you graduate from this degree you will be eligible to apply to become an Accredited Exercise Physiologist with Exercise and Sports Science Australia (ESSA). Exercise Physiologists help other people improve their lifestyle and recover from injuries and chronic conditions through exercise.

In this 4-year degree (full-time) you'll gain knowledge, skills and experience in clinical exercise delivery, healthy lifestyle intervention and wellness programs for people living with chronic conditions, disabilities or injuries, as well as the healthy population.

More qualified professionals are expected to be needed as the population grows and ages, with employment opportunities in public and private hospitals, workplace health and rehabilitation, aged care facilities, sports organisations and more.

You can study units for this degree on-campus with weekly lectures and laboratories or through a blended format that involves weekly online content, such as lectures, laboratories, tutorials and/or seminars, accompanied by timetabled, intensive on-campus laboratory sessions twice per semester.

Note: If you complete the Bachelor of Science (Exercise and Sports Science) degree (with the appropriate elective units) and decide that you'd like to pursue a career in exercise rehabilitation, you'll only need to study this course for one year to be eligible to become an Accredited Exercise Physiologist.

### 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.

Mandatory: SPS3112 (140 hours), SPS2524 Exercise Delivery (30 hours), SPS4126 (360 hours). Additionally the unit SPS3604 includes 30 hours of work placement.

There are attendance requirements for this practicum. Students on practicum must observe professional practice rules.

For more information, see course details on our website.

### 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

**See more course information**  
[ecu.edu.au/courses/M90](http://ecu.edu.au/courses/M90)

## HEALTH SCIENCE

Bachelor of Health Science

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | ○  |    | ○  | ○  |
| Part-time                         | ○  |    | ○  | ○  |

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

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

Health Science is broad, but essentially, it's all about enhancing the health of communities. That includes tackling a range of health-related societal problems, such as obesity, harmful alcohol and drug use and even dealing with a global pandemic!

In this degree, you'll study the core concepts of public health and access tools that will prepare you for the real world. Studying Health Science at ECU will give you skills to not only assess and monitor health situations, but you'll also learn intervention strategies so you can make a difference to the lives and health of others. You'll also gain valuable industry experience through a work placement in your final year.

And because you have a choice of one or more major subjects in this degree, you'll learn specific skills in an area that interests you. The Bachelor of Health Science gives you a choice of six majors – Addiction Studies, Health Promotion, Nutrition, Nutrition Bioscience, Occupational and Environmental Health and Safety, and Occupational Safety and Health.

You'll be surprised how many diverse workplaces have career opportunities for our Health Science graduates.

### Practicum

Students are required to complete 75 hours of Professional Practice in their 3rd year of study. 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.

### 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

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

| <b>Available Majors:</b>                         | JO | ML | SW | OL |
|--------------------------------------------------|----|----|----|----|
| Addiction Studies                                | ○  |    |    | ○  |
| Health Promotion                                 | ○  |    | ○  | ○  |
| Nutrition                                        | ○  |    | ○  |    |
| Nutrition Bioscience                             | ○  |    |    |    |
| Occupational and Environmental Health and Safety | ○  |    | ○  | ○  |
| Occupational Safety and Health                   | ○  |    | ○  | ○  |

### See more course information

[ecu.edu.au/courses/K97](http://ecu.edu.au/courses/K97)

## OCCUPATIONAL THERAPY

Bachelor of Science (Occupational Therapy)

**Indicative ATAR:** 80

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

Many of us take our independence for granted, comfortably performing all kinds of tasks and activities at home, school, work and in the community. For someone with an injury, illness, disability or psychosocial issues, it can be a different story.

A qualified Occupational Therapist (OT), can make a difference to that person's restricted lifestyle. An OT helps people of all ages to develop, sustain, or restore participation in their day to day activities and improve their quality of life.

If you're a good communicator and a creative thinker with an interest in science, this might be the career for you.

One of the best things about studying Occupational Therapy at ECU is starting your practical experience in your first year. At ECU you'll gain valuable learning experiences in a range of settings and with people with differing needs through fieldwork placements all throughout the 4 year course.

During your fieldwork placements, you'll integrate your growing occupational therapy knowledge, skills and professional attitudes, while being supervised and assessed by registered occupational therapists.

### 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

World Federation of Occupational Therapists (WFOT) have approved this course. 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

### See more course information

[ecu.edu.au/courses/H96](http://ecu.edu.au/courses/H96)



## PARAMEDICAL SCIENCE

Bachelor of Science (Paramedical Science)

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○ ○

Part-time ○ ○

Students are required to attend skills workshops and clinical practicums outside of the standard timetable. Skills workshops require attendance at the Joondalup Campus, and clinical practicums require attendance at partner healthcare organisations in Western Australia.

It can be the difference between life and death. A highly-trained, clear-thinking professional paramedic regularly faces life and death situations as a first responder. It's unpredictable. It's demanding. And it's exciting. But is it for you? Studying our Paramedicine degree will help you answer that question. Here, your studies will include many hours in work placement experiences with WA-based healthcare providers. And our realistic on-campus simulations will help you develop practical skills, like pre-hospital diagnostic techniques, that are critical in this profession.

You'll be taught by AHPRA registered industry professionals with on-road experience, with many still actively working in the profession. They'll help you develop an understanding of professional and ethical practice, communication and safe practice within the public health, social, cultural and clinical paramedical science environments.

When you graduate, you can consider further specialisation across a range of postgraduate courses, including Critical Care Paramedicine, Extended Care Paramedicine and Disaster and Emergency Response.

### 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 at least 400 hours of clinical practice placements in the following units as part of this course with partner healthcare providers in Western Australia.

### 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

Paramedicine Board of Australia have approved this course.

### Registration

Students will need to graduate to be eligible to register with the Australasian Health Practitioner Regulation Agency (AHPRA). Registration with the Australasian Health Practitioner Regulation Agency (AHPRA) is required to practice in the profession. The Paramedicine Board requires completion of the Degree for Paramedic Registration.

### Membership

Students can apply for membership with the Australasian College of Paramedicine. Students are eligible for student membership of the Australasian College of Paramedicine.

### Employment Opportunities

This course prepares graduates to practice high quality evidence-based paramedicine in a wide spectrum of health and cultural settings, and to lead Australian and international paramedicine development.

### Careers

Paramedic, Critical Care Paramedic, Community Paramedic, Industrial Paramedic, Ambulance Officer, Intensive Care Paramedic, Retrieval Paramedic

### See more course information

[ecu.edu.au/courses/K89](http://ecu.edu.au/courses/K89)

## SPEECH PATHOLOGY

Bachelor of Speech Pathology

**Indicative ATAR:** 80

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

Most of us take communication for granted, but for people with a disorder, it's a daily challenge. Thankfully, a trained Speech Pathologist can make a huge difference to the quality of someone's life. Speech Pathologists provide diagnostic assessment and management of disorders of communication and swallowing for people of all ages, from babies to the elderly. They work with a wide range of problems like stuttering, voice problems, language disorders and physical and intellectual disabilities.

If you are passionate about communicating, have an interest in helping people across the lifespan, this might be a career for you. Speech Pathology includes science, communication and being creative in planning therapy.

One of the best things about studying Speech Pathology at ECU is starting your practical experience in your first year. And with our smaller student cohort and greater personal attention you'll receive from our experienced lecturers, it's the best way to start your new career.

### 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.

### Membership

Graduates of this course will be eligible for Practising Membership with Speech Pathology Australia.

### Employment Opportunities

Speech pathologists are employed in child development centres, schools, hospitals, private practice, disability organisations, in the performing arts, or in universities.

### Careers

Speech Pathologist

### See more course information

[ecu.edu.au/courses/Y02](http://ecu.edu.au/courses/Y02)







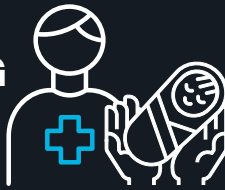
# **NURSING & MIDWIFERY**

# ECU HAS A REPUTATION FOR PRODUCING SOME OF THE HIGHEST QUALITY NURSING AND MIDWIFERY GRADUATES IN WESTERN AUSTRALIA, AND IS RECOGNISED AS A TOP 100 NURSING PROGRAM WORLDWIDE.

We have dedicated nursing and midwifery courses, including WA's only nursing and midwifery dual degree program. These courses offer an innovative and broad study approach for scenario-based learning. Students are provided with access to state-of-the-art health and wellness facilities featuring simulated practice areas and practicum placements with a range of healthcare providers.

## WHY STUDY NURSING AND MIDWIFERY AT ECU?

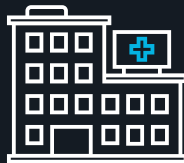
### WA'S ONLY DUAL NURSING & MIDWIFERY DEGREE



#### PROFESSIONALLY ACCREDITED COURSES



#### STATE-OF-THE-ART FACILITIES



#### NURSING PROGRAM WORLDWIDE

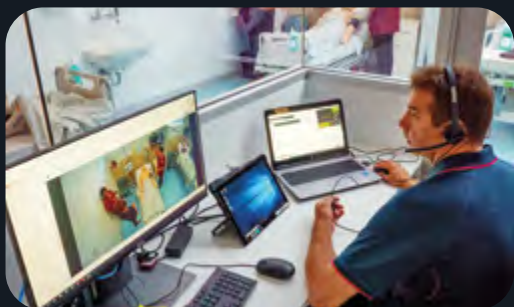
Shanghai Ranking's Global Ranking of Academic Subjects 2021 and QS World University Subject Ranking 2021.



ABOVE WORLD AVERAGE PERFORMANCE IN RESEARCH



OVER 160 PLACEMENT PROVIDERS



## 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. The technology and equipment utilised at our South West Campus 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.



## ECU'S NURSING AND MIDWIFERY COURSES 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. We have dedicated staff in the South West to support students on their journey. We work with regional clinical partners to provide real world experiences in the area.



## MUMS 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.



## 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.

# WORLD READY ECU GRADUATES



## **"ECU IS RENOWNED FOR OFFERING THE BEST NURSING AND MIDWIFERY COURSES THAT PREPARE STUDENTS FOR THE REAL WORLD."**

I undertook placements in many clinical areas including maternity, Emergency Department (ED), Coronary Care Unit (CCU), and neonatal nursery which gave me the clinical experience needed to thrive in my career as a midwife.

The course was flexible, and I was able to work part-time; study full-time with some classes online; and manage a young family.

The lecturers were approachable, encouraging and very knowledgeable in the subjects they taught, and I also made some amazing lifelong friends who I now work with in the same industry and we chat and debrief all the time.

### **ROSEBETH KAGOCE**

ECU Nursing and Midwifery graduate



## **"I CHOSE TO STUDY NURSING AT ECU BECAUSE OF THE REPUTATION OF THE PROGRAM."**

As a teenager, I was always interested in science and the human body. Studying nursing at university is my opportunity to become the first person in my family that is qualified to provide healthcare.

The facilities at ECU's South West campus are advanced, and the rooms for nursing practice are set up similar to a real-life clinical ward.

The staff at ECU are supportive and the university provides many workshops for assignments which include formatting and referencing. I found these were extremely helpful and was able to use the skills I learnt to hit the ground running with my assessments.

### **KAVAN PATEL**

ECU South West Nursing student

## **INSPIRED TO BECOME A NURSE**

Graduate Nurse Kellie McDiarmid is an inspiration to her family, her community and to mature age students who are still wondering if they can do it.

She never completed Year 10. Didn't even know what an exam was when she started university. And she studied while being a solo mother to four children, one of which she had at the age of 16.

Miss McDiarmid, a proud Dieri, Arabana and Kokatha woman from South Australia, and Aboriginal Student Ambassador at ECU, says she was inspired to become a nurse when she lived with her grandmother in a remote outback town.

"I met a lady named Sister June – she was knowledgeable, humble, beautiful and kind. She was the only doctor, royal flying doctor, midwife and community support where I grew up. I aspire to be half the nurse and person she was."





## NURSING

Bachelor of Science (Nursing)

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○ ○

Part-time ○ ○

This course 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

It is desirable that all applicants have completed study in a science related subject at WACE – general or ATAR level. 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.

Students enrolled in entry-to-practice programs will be required to travel to professional experience placements in a variety of health services within the region of the campus they are enrolled and may be required to travel to other regions of Western Australia. Students enrolled at ECU South West will be required to travel to Perth for some clinical placements. Students are responsible for any travel and accommodation related costs. Professional experience placements require rostered shifts covering the 24-hour period, inclusive of weekends and public holidays. Students are expected not to

undertake paid employment during a period of full-time professional experience placement, as it is a requirement that students have a sufficient length of breaks between shifts.

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 clinical practice orientation, risk management training and obtain various screening, vaccination and clearances, as appropriate on commencement of the course and in subsequent semesters. These clinical placement requirements include, but are not restricted to:

- International students on temporary visas may be required to provide a Certificate of International Police Clearance where possible.
- WA Police National Police Certificate.
- WA Health Nationally Coordinated Criminal History Check.
- Cardio Pulmonary Resuscitation (CPR) Certification.
- Manual Handling Certification.
- Evidence of immunisation status aligned with the Australia Immunisation Handbook.
- Tuberculosis screening.
- MRSA clearance if worked in, or been admitted to, a health facility outside of Western Australia in the 12 months.
- WA Working with Children Check.
- Confidentiality agreement.
- COVID-19 related requirements.

Due to the practical nature of the nursing and midwifery professions, there are inherent 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.



Students on clinical or professional work placement must observe professional practice rules.

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 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

### See more course information

[ecu.edu.au/courses/C33](https://ecu.edu.au/courses/C33)



## NURSING / MIDWIFERY

Bachelor of Science (Nursing) / Bachelor of Science (Midwifery)

**Indicative ATAR:** 75

**Duration:** 4 years full-time

**Availability & Campus:** JO ML SW OL

Full-time ● ●

Part-time

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 entry-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 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.

Students enrolled in entry-to-practice programs will be required to travel to professional experience placements in a variety of health services within the region of the campus they are enrolled and may be required to travel to other regions of Western Australia. Students enrolled at ECU South West will be required to travel to Perth for some clinical placements. Students are responsible for any travel and accommodation related costs. Professional experience

placements require rostered shifts covering the 24-hour period, inclusive of weekends and public holidays. Students are expected not to undertake paid employment during a period of full-time professional experience placement, as it is a requirement that students have a sufficient length of breaks between shifts.

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 clinical practice orientation, risk management training and obtain various screening, vaccination and clearances, as appropriate on commencement of the course and in subsequent semesters. These clinical placement requirements include, but are not restricted to:

- International students on temporary visas may be required to provide a Certificate of International Police Clearance where possible.
- WA Police National Police Certificate.
- WA Health Nationally Coordinated Criminal History Check.
- Cardio Pulmonary Resuscitation (CPR) Certification.
- Neonatal Resuscitation Certification.
- Manual Handling Certification.
- Evidence of immunisation status aligned with the Australia Immunisation Handbook.
- Tuberculosis screening.
- MRSA clearance if worked in, or been admitted to, a health facility outside of Western Australia in the 12 months.
- WA Working with Children Check.
- Confidentiality agreement.
- COVID-19 related requirements.

Due to the practical nature of the nursing and midwifery professions, there are inherent 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.

Students on clinical or professional work placement must observe professional practice rules.

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 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

### See more course information

[ecu.edu.au/courses/Y76](https://ecu.edu.au/courses/Y76)





# SCIENCE



# 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, bioinformatics, cyber security, counter terrorism security, physics, information technology, environmental science and management, chemistry, mathematics, data science, horticulture, 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.

## WHY CHOOSE SCIENCE AT ECU?



### CHOICE

A range of courses and majors across diverse fields. You'll have the option to study degrees focusing on a specific area, or broader degrees which cover multiple areas within a single discipline.



### INDUSTRY & CAREER NETWORKING

Students get the opportunity to meet and network with prospective employers, industry representatives and professionals at the Science Annual Career Events.



### INTERNATIONAL REPUTATION

ECU is one of just two Academic Centres of Cyber Security Excellence in Australia and the only one in WA, and our Cyber team includes a member of the INTERPOL Global Cybercrime Expert Group.



### SCHOLARSHIPS

A range of scholarships valued up to \$15,000, including for high performing school leavers and women wanting to become cyber security experts.



### WORK INTEGRATED LEARNING

Students receive real world experience through placements, internships, industry projects and volunteering.



### INDUSTRY STANDARD FACILITIES

Students have access to labs equipped with the latest technology, from state-of-the-art mass spectrometry analytical equipment to the latest in computer technology, including the only multimillion dollar Security Operations Centre at an Australian university and a brand new Science building containing multiple super laboratories.

## SCIENCE EXCELLENCE SCHOLARSHIPS

High performing Year 12 students can now take advantage of ECU Science Excellence Scholarships valued at \$15,000. These scholarships are available for qualifying students, based on their ATAR, wishing to undertake ECU's science or computing and 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 [ecuworlready.com.au/science](https://ecuworlready.com.au/science)





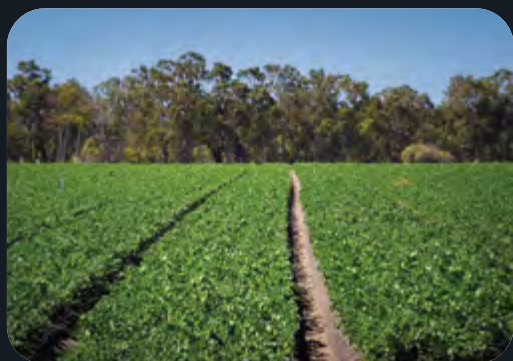
## COMPUTING AND SECURITY AT ECU

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 the best in Australia and highly respected globally. ECU is the only Australian university recognised as an International Cybersecurity Center of Excellence, and also plays a key role in the \$139 million Cyber Security Cooperative Research Centre.



## SCIENCE AT ECU

ECU offers an exciting Bachelor of Science degree covering a broad range of disciplines that give students the opportunity to specialise in a major discipline of study and multi-skill via the selection of a secondary minor discipline of study, creating a unique graduating skillset to increase their career options. Students will get the opportunity to learn in a brand new Science building containing multiple super laboratories, the facade of which features the largest permanent periodic table in the world.



## STUDY HORTICULTURE AT ECU

If the world of plants is your thing, our new Horticulture major should be your first pick as part of your ECU Science degree. Horticulturists are experts in the improvement of plant propagation, growth, yields and nutritional value. They also understand how to optimise the quality of fruits, vegetables and flowers. Expect lots of lab work and field experiences in this major, as well as engagement with industry professionals.



## WOMEN IN STEM

ECU is proud to be a member of the SAGE Pilot of the Athena SWAN charter in Australia. This promotes gender equality and encourages opportunities for girls and women in STEM.

This includes initiatives like the Girls' Programming Network (GPN) run by a group of female computer science students from ECU, which offers a number of opportunities for female high school students.

# WORLD READY ECU GRADUATES



**“DURING MY STUDIES I FOUND THAT THE UNITS I STUDIED WERE CLOSELY ALIGNED TO REAL WORLD APPLICATIONS.”**

For instance the Environmental Impact Assessment (EIA) unit required us to review a live project proposal that was up for public review to assess whether it met the environmental regulations. It was as if we were acting as the governing body. This gave me invaluable knowledge of the approval process, which I've brought to my current role. I also completed a number of practical assessments for the Department of Parks and Wildlife that gave me first-hand experience. Now as an Environmental Advisor, I am responsible for the completion of audits, environmental inspections, monitoring programs (i.e. surface water, soil, groundwater) and report writing, ensuring my company's ongoing compliance with environmental obligations.

**SCOTT HAZELDEN**

ECU Environmental Management graduate



**“MY WORK PLACEMENT IN MY FINAL SEMESTER HELPED GET MY CAREER OFF TO A GREAT START.”**

I knew that ECU had an excellent reputation in the field of cyber security and technology studies, and so coming here for my Information Technology degree was an easy decision to make. I love everything about ECU: the campus, the knowledgeable and approachable lecturers, and the friends that I've made here. All the tutorials are really hands-on which is very useful. As a part of my last semester of my bachelors, I was able to complete a 12-week work placement at a very reputable company. This was a very beneficial part of my degree and helped me get my career off to a great start.

**PAIGE CHAPMAN**

ECU Information Technology graduate

## WORK INTEGRATED LEARNING AND EMPLOYABILITY

All undergraduate courses within ECU's School of Science offer Work Integrated Learning (WIL) 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. These opportunities prepare you for industry. They will also allow you to get your foot in the door on your path to your dream career and introduce you to networks and potential employers.

## COMPUTER SCIENCE

Bachelor of Computer Science

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○ ○

Part-time ○ ○

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.

### 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

**Available Majors:** JO ML SW OL

Cyber Security ○ ○

Software Engineering ○ ○

### Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96-97.

### See more course information

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

## COUNTER TERRORISM SECURITY & INTELLIGENCE

Bachelor of Counter Terrorism Security and Intelligence

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○ ○

Part-time ○ ○

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.

### 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

**Available Majors:** JO ML SW OL

Aviation ○

Criminology ○ ○

Cyber Security ○ ○

Data Science ○

Historical and Political Studies ○ ○

Law in Business ○ ○

Management ○ ○

Professional Studies ○ ○

### See more course information

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

## CYBER SECURITY

Bachelor of Science (Cyber Security)

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | ○  |    |    | ○  |
| Part-time                         | ○  |    |    | ○  |

Focuses on the practical and theoretical dimensions of cyber security across a range of fundamental areas, such as network security and vulnerability assessment, information security 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, 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

### See more course information

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

## CYBERCRIME, SECURITY & INTELLIGENCE

Bachelor of Science (Cybercrime, Security and Intelligence)

### INTERNATIONAL DUAL DEGREE

**Indicative ATAR:** 70

**Duration:** 3.5 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | ○  |    |    |    |
| Part-time                         | ○  |    |    |    |

### Secondary Location

The first two years are delivered by Edith Cowan University on the Joondalup Campus. The third year is delivered by the University of Portsmouth in the United Kingdom on campus, and the final semester is delivered by Edith Cowan University on the Joondalup Campus.

This International Dual Degree program provides you with an opportunity to gain valuable international experience while receiving two degrees. Graduates will receive both a Bachelor of Science (Cybercrime, Security and Intelligence) from ECU and a BSc (Hons) Counter Terrorism, Intelligence and Cybercrime from the University of Portsmouth (UK).

The course prepares graduates to work across the broad security and crime prevention employment domains at the national and



international levels. Students will be introduced to the concepts of security risk management, security technology in the protection of assets, counterterrorism, crime prevention and cybercrime. The degree draws on cross disciplinary knowledge and skills from both universities to develop graduates for careers across the broad employment domain of security, crime prevention, law enforcement and community safety (community security).

### 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

### See more course information

[ecu.edu.au/courses/W87](http://ecu.edu.au/courses/W87)

## ENVIRONMENTAL SCIENCE

Bachelor of  
Environmental Science

### INTERNATIONAL DUAL DEGREE



**Indicative ATAR:** 70

**Duration:** 3.5 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

### Secondary Location

The first two years are delivered by Edith Cowan University on the Joondalup Campus. The third year is delivered by the University of Portsmouth in the United Kingdom on campus, and the final semester is delivered by Edith Cowan University on the Joondalup Campus.

This International Dual Degree provides you with an opportunity to gain valuable international experience while receiving two degrees. Graduates will receive both a Bachelor of Environmental Science from ECU and a BSc (Hons) Environmental Science and Management from the University of Portsmouth (UK).

Students gain a grounding in the biological, chemical, physical and social aspects of the environment, and the knowledge and

skills used in its management. The course draws on the cross disciplinary knowledge and skills across ECU and the University of Portsmouth to facilitate the pursuit of a career across the broad employment domains of environmental science and management and takes advantage of the specialisations each university offers. Students will spend their third year at the University of Portsmouth undertaking fieldwork in the Mediterranean amongst other subjects, developing resilience, independence and an international outlook.

### 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, environmental planning and the management and rehabilitation of specific ecosystems such as wetlands, forests, coastlines and arid regions.

### Careers

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

### See more course information

[ecu.edu.au/courses/W89](http://ecu.edu.au/courses/W89)

## INFORMATION TECHNOLOGY

Bachelor of Information Technology

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

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

### See more course information

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



# SCIENCE

Bachelor of Science

**Indicative ATAR:** 70

**Duration:** 3 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | ○  |    | ○* |    |
| Part-time                         | ○  |    | ○* |    |

\*Students studying at ECU South West can select a major in Conservation Biology or Environmental Management, and minors in Conservation Biology, Data Science or Environmental Management. Units undertaken at the South West Campus will be delivered as a series of lectures and weekly laboratory classes, supported by technology enhanced learning and digital content. There are also practicum weeks in which fieldwork activities are carried out.

This course provides students the opportunity to engage in high quality studies across a range of science and mathematics disciplines. Students specialise in a single major discipline aligned to their interests and aspirations and select a secondary minor area of study to broaden their skills and knowledge base. Students also have a great opportunity to gain real world experience through a semester-long work integrated learning placement, the only one of its kind in Australia. This course also provides a strong pathway into the Master of Teaching course for those aspiring to become science or mathematics teachers.

## Admission Requirements

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

## Employment Opportunities

Science graduates are employed across a wide range of organisations. These include agrochemical companies, automotive and aerospace industries, banking, computing, consultancies, conservation organisations, defence, education, energy, environmental departments, environmental consulting, export,

government, health, healthcare, IT, land and water management, materials, meteorology, mining, natural heritage, parks and gardens, sport, technology, industries dealing with conservation of biodiversity, environmental impact assessment and management and rehabilitation of specific ecosystems (such as wetlands, forests, coastlines and arid regions), species conservation programs, environmental planning.

## Careers

Analytical Chemist, Environmental Consultant, Data Scientist, Modelling Analyst, Environmental Management Officer, Horticultural Project Officer, Marine Scientist, Freshwater Biologist, Medical Physicist, Sustainability Practitioner

| <b>Available Majors:</b>      | JO | ML | SW | OL |
|-------------------------------|----|----|----|----|
| Chemistry                     | ○  |    |    |    |
| Conservation Biology          | ○  |    | ○  |    |
| Data Science                  | ○  |    |    |    |
| Environmental Management      | ○  |    | ○  |    |
| Horticulture                  | ○  |    |    |    |
| Marine and Freshwater Science | ○  |    |    |    |
| Mathematics                   | ○  |    |    |    |
| Physics                       | ○  |    |    |    |
| Sustainability                | ○  |    |    |    |

Minors are also offered in Biology, Chemistry, Conservation Biology, Data Science, Ecology, Environmental Management, Horticulture, Marine and Freshwater Science, Mathematics, Physics and Sustainability.

## Double Degrees

ECU offers one or more double degrees in this discipline. For more information please visit pages 96-97.

**See more course information**  
[ecu.edu.au/courses/M04](http://ecu.edu.au/courses/M04)

The background features a series of concentric circles in shades of pink and red. Overlaid on these are several network-like structures consisting of small circular nodes connected by thin lines. Some nodes are larger and more prominent than others. The overall aesthetic is modern and technological.

# **TEACHER EDUCATION**

# THE TEACHERS OF TOMORROW CHOOSE ECU'S SCHOOL OF EDUCATION BECAUSE WE'RE LEADERS IN EDUCATION AND EDUCATION RESEARCH, IN WA AND NATIONALLY. WE PRODUCE GRADUATES WHO ARE BOTH CLASSROOM-READY AND WORLD-READY.

Our experienced team is passionate about education and strives to find better ways to help you become a teacher – through pioneering research and outstanding community-based partnerships with schools.

Our courses are professionally accredited by the Teacher Registration Board of Western Australia. Early Childhood Studies courses have been approved by the Australian Children's Education and Care Quality Authority.

If you want to be part of the next generation of outstanding teachers and make a positive difference to young lives, our Teacher Education courses will start you on your journey.

## ECU GRADUATES DOMINATE WA EDUCATION AWARDS

Edith Cowan University teacher education graduates won five of the thirteen awards for top teachers and schools at the 2021 WA Education Awards.

ECU graduates won the Beginning Teacher of the Year award, Primary Principal and Primary Deputy Principal of the Year, as well as Secondary Principal and Secondary Deputy Principal of the Year awards.

It was the fourth year in a row an ECU graduate was named Beginning Teacher of the Year, with Anika Brown (pictured below), taking out the award.

School of Education Executive Dean Professor Stephen Winn said the continued success of ECU graduates in the awards was outstanding.

"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," he said.

**2021 WA  
BEGINNING  
TEACHER OF  
THE YEAR  
AWARD  
WINNER**



# PARTNERS IN LITERACY AND NUMERACY

Partners in Literacy and Numeracy (PLaN) is an initiative that allows 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 professional experience. ECU has a growing number of partnerships with schools throughout metro WA to deliver the PLaN initiative.

To find out more, visit [ecu.edu.au/schools/education/partners-in-literacy-and-numeracy-plan](http://ecu.edu.au/schools/education/partners-in-literacy-and-numeracy-plan)



## PLaN

Partners in Literacy and Numeracy

### INTERNSHIP OPPORTUNITIES

ECU's School of Education offers immersive internship programs in the Early Childhood, Primary and Secondary courses.

The internship programs have a vastly different emphasis from the Assistant Teacher Program (ATP) professional experience placement. Choosing an internship program assists to develop a deeper level of understanding of the complexity of school culture and what it means to be a committed graduate teacher. This may look different across settings as schools and early learning centres may use an intern in one classroom, across classrooms or to develop a specific project to implement.

The intern's relationship with staff will progress to that of a colleague engaged in professional learning. During an internship there is a strong emphasis on independent learning, whilst supported by experienced staff from the school/early learning centre and University.

To find out more, visit [ecu.edu.au/schools/education/internships](http://ecu.edu.au/schools/education/internships)

### FLEXIBLE OFFERINGS

At ECU's School of Education, we strive to provide the support and flexibility required to graduate WA's top teachers. Some of the ways we achieve this include:

- Courses are available at Mount Lawley, Joondalup and ECU South West
- Knowledgeable, experienced teaching staff who are friendly and supportive
- Extensive hands-on experience in the classroom
- A fast tracked final year of study in some courses
- Wide range of admission pathways
- Opportunity to graduate with a formal specialist area of study within Early Childhood Studies and Primary courses
- Students graduate with both a major and minor in the Secondary course





# WORLD READY ECU GRADUATES



## **"I GAINED EMPLOYMENT STRAIGHT AFTER MY FINAL PROFESSIONAL EXPERIENCE PLACEMENT."**

The Early Childhood Teaching course at ECU is extremely practical. I was in the classroom on placements from my first semester. This allowed me to put theory into practice and reinforced what I had learnt during lectures and tutorials.

I formed really great two-way relationships with my lecturers who all came from teaching backgrounds and passed on knowledge from their own experiences. They were also a great resource for professional networking.

In my final placement, I took on a full-time teaching load. This allowed me to get into a good routine of working within a classroom and gave me the confidence to walk straight into a teaching role at the end of my degree.

**MIKAYLA KING**

ECU Early Childhood Education graduate



## **"THE SMALLER CAMPUS OFFERS A GREAT SENSE OF COMMUNITY."**

I found ECU's course structure attractive in that they offer professional experience within the first semester. Engaging with students this early-on and delivering lesson plans really reassured me that I wanted to be a teacher. I was awarded the Vice-Chancellor's Student Award for Reconciliation, it was amazing to be recognised for something that I feel so passionately about – valuing Aboriginal and Torres Strait Islander students.

Once I graduate, I hope to work with Aboriginal and Torres Strait Islander students in the education sector. Education is such a broad industry and I'm looking forward to seeing where this course takes me.

**BROOKE CUTHBERTSON**

ECU South West Primary Education student



## **"I FEEL VERY CONFIDENT TO BEGIN WORK AS A GRADUATE TEACHER WITH THE SKILLS AND KNOWLEDGE I'VE GAINED AT ECU."**

My Drama teacher at high school was a great role model to me. She was extremely engaging, which I found inspiring and it made me consider studying Education. I hoped that someday I could have that same impact on my own students.

I always thought being on professional experience meant observing for five weeks, however throughout my time at ECU I've been able to go to many different Schools and apply my knowledge in the classroom, by planning, delivery and assessing lessons.

Because of my time at ECU, I feel much more confident going into a classroom. I've built a wonderful support network through the lecturers and mentor teachers I've met along the way.

**JAMES O'NEIL**

ECU Secondary Drama Education graduate



# TEACHER EDUCATION

## TEACHER EDUCATION: EARLY CHILDHOOD STUDIES

Bachelor of Education (Early Childhood Studies)

**Indicative ATAR:** 70

**Duration:** 4 Years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-Time ○ ○ ○ ○

Part-Time ○ ○ ○ ○

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.

**Available Specialisations:** JO ML SW OL

Arts ○ ○

Catholic Studies ○

Creativity in ○ ○ ○

Early Childhood

Diversity in ○ ○ ○

Early Childhood

Special 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.

### Practicum

In each year of the program, students undertake compulsory Professional Experience 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 teacher education students 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.

A placement host may have vaccination and other requirements, including vaccination against Covid-19, unless you have a medical exemption. Please consider this requirement before enrolling in this course and speak with the Course Coordinator if this raises any concerns. You may not be able to complete placement units if you are unable to meet the placement requirements, which may impact your ability to complete this course.

Students on practicum must observe professional practice rules.

Further information can be found at [www.ecu.edu.au/schools/education/professional-experience/before-professional-experience](http://www.ecu.edu.au/schools/education/professional-experience/before-professional-experience)

### 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 [www.trb.wa.gov.au](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 in education learning environments.

### Careers

Kindergarten, Pre-Primary or Junior Primary Teacher, Child Care Professional, Pedagogical Leader, Centre Director

### See more course information

[ecu.edu.au/courses/Y42](http://ecu.edu.au/courses/Y42)

## TEACHER EDUCATION: PRIMARY

Bachelor of Education (Primary)

**Indicative ATAR:** 70

**Duration:** 4 Years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-Time                         | ●  | ●  | ●  | ●  |
| Part-Time                         | ●  | ●  | ●  | ●  |

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 backgrounds. Final year Pre-Service Teachers can apply for a place in the internship program in a school.

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.

| <b>Available Specialisations:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Arts                              | ●  | ●  | ●  | ●  |
| Catholic Studies                  | ●  | ●  | ●  | ●  |
| English                           | ●  | ●  | ●  | ●  |
| Health and Physical Education     | ●  | ●  | ●  | ●  |
| Humanities and Social Sciences    | ●  | ●  | ●  | ●  |
| Languages                         | ●  | ●  | ●  | ●  |
| Mathematics                       | ●  | ●  | ●  | ●  |
| Music                             | ●  | ●  | ●  | ●  |
| Science                           | ●  | ●  | ●  | ●  |
| Special 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 specialisations in this course has admission requirements. Refer to the specialisations for more information.

### 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 8 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.

# TEACHER EDUCATION

Students will complete:

7 distributed days and 2 weeks in Year 1 (EDL1240 and PPA1260)

4 weeks in Year 2 (PPA2360)

5 weeks in Year 3 (PPA3260)

8 weeks in Year 4 (ATP4440)

There are attendance requirements for this practicum.

## Clearance and/or Risk Management Protocols Required

The Department of Education Western Australia and cooperating non-government schools have the right to determine 'fit and proper persons' to enter and practice in schools. For these reasons, all Pre-Service Teachers 18 years of age and over will be required to have a current Department of Education nationally Coordinated Criminal History Check (NCCHC) and a current Working with Children Check, or the equivalent clearance issued by the relevant State authority before commencing this period of Professional Experience.

A placement host may have vaccination and other requirements, including vaccination against Covid-19, unless you have a medical exemption. Please consider this requirement before enrolling in this course and speak with the Course Coordinator if this raises any concerns. You may not be able to complete placement units if you are unable to meet the placement requirements, which may impact your ability to complete this course.

Students on practicum must observe professional practice rules.

Further information can be found at [www.ecu.edu.au/schools/education/professional-practice/clearances](http://www.ecu.edu.au/schools/education/professional-practice/clearances)

## 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 [www.trb.wa.gov.au](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

This course creates quality graduates ready to take up employment in education learning environments.

## Careers

Primary School Teacher

## See more course information

[ecu.edu.au/courses/Y41](http://ecu.edu.au/courses/Y41)

## TEACHER EDUCATION: SECONDARY

**Indicative ATAR:** 70

**Duration:** 4 Years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | 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 Biological Science Education, English Education and Humanities and Social Sciences Education and the Minor of Mathematics Education can be studied on-campus. Please refer to each of the Major and Minor listings for details of other delivery options.

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.

| Available Majors:                        | JO | ML | SW | OL |
|------------------------------------------|----|----|----|----|
| Biological Science Education             | ●  |    | ●  |    |
| Chemistry 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                          |    | ●  |    |    |
| Physics 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 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.

Students will complete a 3-week placement (PPA2211) in Year 2 and a 5-week placement (PPA3211) in Year 3. These practicum placements allow students to apply their knowledge of secondary education and build professional and generic employability skills in real classroom settings, culminating in a 9-week Assistant Teacher professional experience placement (PPA4311) in the final year of the degree.

Further information regarding Professional Experience can be found at: [www.ecu.edu.au/schools/education/professional-experience](http://www.ecu.edu.au/schools/education/professional-experience)

There are attendance requirements for this practicum.

### Clearance and/or Risk Management Protocols Required

The Department of Education Western Australia and cooperating non-government schools have the right to determine 'fit and proper persons' to enter and practice in schools. For these reasons, all Pre-Service Teachers 18 years of age and over will be required to have a current Nationally Coordinated Criminal History Check (NCCHC) and a current Working with Children Check, or the equivalent clearance issued by the relevant State authority before commencing this period of Professional Experience.

A placement host may have vaccination and other requirements, including vaccination against Covid-19, unless you have a medical exemption. Please consider this requirement before enrolling in this course and speak with the Course Coordinator if this raises any concerns. You may not be able to complete placement units if you are unable to meet the placement requirements, which may impact your ability to complete this course.

Students on practicum must observe professional practice rules.

Further information can be found at [www.ecu.edu.au/schools/education/professional-experience/before-professional-experience](http://www.ecu.edu.au/schools/education/professional-experience/before-professional-experience)

### 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 [www.trb.wa.gov.au](http://www.trb.wa.gov.au)

### Employment Opportunities

This course creates quality graduates ready to take up employment in education learning environments.

### Careers

Teacher, Education Officer, High School Teacher

**See more course information**  
[ecu.edu.au/courses/Y68](http://ecu.edu.au/courses/Y68)



**WAAPA**



# 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 Rachelle Durkin; music theatre stars Lisa McCune, Eddie Perfect and Lucy Durack; musicians Troy Roberts, Linda May Han Oh, Chris Dragon, Jessica Gethin and Meg Mac. WAAPA's Arts & Cultural Management, and Production & Design professionals can also be found working in arts organisations and companies around the world.

## 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 and Co: 3 Contemporary Dance Company.

## 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, Lighting, Music, Musical Theatre, Production Design, 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.



*'Walardu Thula'*  
Aboriginal Performance Production, 2021  
Photo by Stephen Heath



'Crazy For You'  
Music Theatre Production, 2021  
Photo by Stephen Heath

## APPLICATIONS & 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](https://ecuworldready.com.au/waapa)

An application fee applies.

Applications for WAAPA courses (excluding the Bachelor of Music) are not accepted through ECU's Experience Based Entry Scheme.

### 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 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](https://ecuworldready.com.au/waapa)

### RTO PROVIDER

RTO Provider 4756

# WORLD READY ECU GRADUATES



**"GRADUATING FROM WAAPA MEANT THAT I WAS ABLE TO TACKLE THE INDUSTRY AND GAIN A STRONG UNDERSTANDING OF WHO I WAS AS A PERFORMER AND CREATIVE."**

Over the course of three years, I was given the space to fail, reflect, fail again and sometimes get it right. WAAPA's school of thought acts as the baseline for who I am as a playwright and actor in Sydney and Melbourne. It built resilience and tenacity within my practice, and an incessant need to keep trying.

**KIRSTY MARILLIER**  
WAAPA Acting graduate



**"THE 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 and Cultural Management graduate



**"THE OPPORTUNITY TO PERFORM AT WAAPA IS A VERY REGULAR OCCURRENCE."**

From performance practicals all the way through to the vast number of shows you will take part in during your time there. This diversity of performance opportunities, both in class and on stage, without a doubt helps you confidently navigate your choices as an industry professional.

**JASON ARROW**  
WAAPA Music Theatre graduate



**"THIS COURSE CREATES ARTISTS TO BE PROACTIVE, ENABLING YOU TO FIND YOUR OWN VOICE AS A CREATIVE, USE TOOLS TO EXPLORE, DEVISE, COLLABORATE AND CREATE."**

I'm thankful for all the lecturers that have helped support me as I learnt a myriad of tools. It's the combination of these skills that has allowed me to thrive and not be afraid to learn other mediums of art. Performing is rewarding, but creating is purposeful. Don't underestimate learning how to be a 'jack-of-all-trades'. I have found my happy place in the balance of being a creator and actor.

**EMILY DE MARGHERITI**  
WAAPA Performing Arts graduate

## ABORIGINAL PERFORMANCE

**Indicative ATAR:** Not applicable

**Duration:** 1 year full-time

**Availability & Campus:** JO ML SW OL

Full-Time

●

Part-Time

This course prepares Aboriginal and Torres Strait Islander students to enter the performing arts industry as a theatre, film and television actor. On successful completion, students will have integrated acting, dance and singing into

a rounded performance skill. Graduates will also have knowledge of indigenous culture in relation to contemporary performance and the skills required to audition for roles in theatre, film and television.

### Careers

Actor, Performer, Entertainer

### See more course information

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

## ACTING

Bachelor of Arts (Acting)

**Indicative ATAR:** Not applicable

**Duration:** 3 years full-time

**Availability & Campus:** JO ML SW OL

Full-Time

●

Part-Time

Studying acting at WAAPA is an inspiring and all-consuming experience. This degree produces graduates who are prepared for a career in a wide variety of media, including theatre, television, film and radio, both in Australia and internationally. The course has evolved as an extensive conservatoire training program guided by a philosophy of discovery, application and embodiment, delivered at all times in a diverse and inclusive environment. The core innovation of the program is to unite rigorous skills-based actor training with local, national and international guest directors and organisations, to simulate real-life industry programs and productions.

The combination of all these factors means that students graduate with more than just acting skills;

they are self-determined, autonomous strategists who are resilient and elite performers at the top of their game.

### Non-Standard Timetable

Performances and rehearsals may include evenings and/or weekends.

### Employment Opportunities

Graduates gain employment attracting A-list agents and become artists of the future, capable of contributing to a vibrant artistic community. Our graduates find employment across a range of media, including theatre, commercials, main stage, independent, children's theatre, community, comedy festivals, film, television, radio, writing, producing, casting, marketing, and many more.

### Careers

Actor, Theatre Actor, Screen Actor, Writer, Producer, Director, Radio Voice Over Artist, Radio Broadcaster, Choreographer

### See more course information

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

## ACTING

**Indicative ATAR:** Not applicable

**Duration:** 1 year full-time

**Availability & Campus:** JO ML SW OL

Full-Time

●

Part-Time

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 of the course, students will have integrated theatre acting, voice, movement, and industry practice

into a tangible performance skill, acquired knowledge of script analysis in the context of acting for theatre, and be cognisant of the communication and pre-professional skills necessary to audition for and perform roles in theatre.

### Careers

Actor, Entertainer, Performer

### See more course information

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

## ARTS & CULTURAL MANAGEMENT

Bachelor of Arts (Arts and Cultural Management)

**Indicative ATAR:** Not applicable

**Duration:** 3 years full-time or part-time equivalent

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-Time                         |    | ○  |    | ○  |
| Part-Time                         |    | ○  |    | ○  |

Prepares students to enter many branches of the arts and creative industries. These could include working in theatre companies, arts venues, dance companies, exhibitions, galleries, concerts, festivals, cultural organisations, as well as technology creation and gaming companies.

Students develop professional knowledge and skills in arts and cultural management, marketing, finance and legal compliance, and at every stage of the course apply what they learn to industry practicums. The course has a strong focus on social and cultural sustainability, creativity and innovation, and emerging digital arts experiences. By engaging with corporate and community partners from diverse industry environments and workplaces, the course readies students for employment in a diverse range of positions within large and small companies, institutions and organisations, nationally and internationally.

### Admission Requirements

All applicants are required to attend an interview. It is important that prospective students have an existing interest and background in the arts and creative industries, and a commitment to extending their knowledge in arts and cultural management.

### Practicum

All students must complete the WIL units ADM1600 Introduction to the Arts and Creative Industries, ADM1610 Arts and Events Production and Presentation, ADM2600 Arts Organisations Management, ADM2615 Arts and Festivals Marketing, ADM2620 Cultural Policy and Planning, ADM3600 Applied Arts Law, ADM3610 Venue Operations Management and ADM3625 Arts Management Studio.

### Non-Standard Timetable

Students may be required to attend/support evening and weekend performances, rehearsals and/or practicums. These may be at locations external to ECU.

### Employment Opportunities

The course provides lifelong transferable skills, equipping graduates for employment in a wide range of professional arts and cultural industries, nationally and internationally.

### Careers

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

### See more course information

[ecu.edu.au/courses/T74](http://ecu.edu.au/courses/T74)

## DANCE

Bachelor of Arts (Dance)

**Indicative ATAR:** Not applicable

**Duration:** 3 years full-time

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-Time                         |    | ○  |    |    |
| Part-Time                         |    |    |    |    |

The pursuit of physical excellence is paired with the nurturing of creativity, laying the foundations for the performer, choreographer and/or independent practitioner. The course provides an insight into dance as an art form, and as a social and educative experience, offering additional skills in communication, critical thinking, research and analysis.

Sustainability in relation to professional career pathways is emphasised through engagement with industry partners and exposure to diverse performance environments. Industry placement, short study tours and international exchange opportunities provide a local, national and international perspective.

### Admission Requirements

All applicants are required to submit satisfactory medical reports, and attend an audition, and attend an interview. Information regarding interview and 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, dance academics or researchers.

### Careers

Dancer, Contemporary Dancer, Ballet Dancer, Choreographer, Dance Teacher, Entertainer, Performer, Dance Researcher, Dance Academic

### See more course information

[ecu.edu.au/courses/T73](http://ecu.edu.au/courses/T73)



## DANCE PROFESSIONAL: ELITE PERFORMANCE

**Availability & Campus:** JO ML SW OL

Full-Time ○

Part-Time

WAAPA offers nationally-recognised qualifications in this area, providing intense technical training and stylistic/artistic expression through practical experience, classes and performance opportunities.

Students develop technical and creative skills in discipline areas of ballet, pointe, pas de deux and solos, contemporary techniques, choreography, dance history, music for dance, anatomy, nutrition and fitness.

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

## MUSIC

Bachelor of Music

**Indicative ATAR:** 70

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-Time ○

Part-Time ○

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.

### Admission Requirements

All applicants are required to attend an audition. The audition includes a theory test and an interview.

### Employment Opportunities

The course provides lifelong transferable skills, equipping graduates for employment in a wide range of professional industries.

### Careers

Performer, Musician, Classical, Jazz, Contemporary, Pop, Music Artist, Composer, Researcher

**Available Majors:** JO ML SW OL

Classical Performance ○

Composition and Music Technology ○

Contemporary Performance ○

Jazz Performance ○

**See more course information**  
[ecu.edu.au/courses/W76](http://ecu.edu.au/courses/W76)

## MUSIC INDUSTRY

**Availability & Campus:** JO ML SW OL

Full-Time ○

Part-Time

WAAPA offers nationally-recognised qualifications in this area, covering disciplines such as creation and composition, sound production or performance (classical, jazz, contemporary performance, or contemporary music artist).

### Employment Opportunities

Ideally suited for the musician, singer and/or songwriter, or sound technician aiming to sustain a career in the music industry.

### Careers

Musician, Performance Artist, Composer, Performer, Entertainer, Sound Recordist, Sound Designer, Sound Mixer

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

## MUSIC THEATRE

Bachelor of Arts (Music Theatre)

**Indicative ATAR:** Not applicable

**Duration:** 3 years full-time

**Availability & Campus:** JO ML SW OL

Full-Time



Part-Time

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. In accordance with ECU's Admissions Policy, applicants are required to participate in an audition process (or supply specific audition material) in order to demonstrate capability as required for the course.

Additionally applicants must 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.

### Non-Standard Timetable

Students will undertake regular timetabled classes during teaching weeks and intensive modular projects in specialist areas.

Rehearsals and performances for large-scale productions require some evening and weekend commitments outside regularly timetabled hours. Overall scope of commitment is confined to WAAPA's timetable.

### Employment Opportunities

This course prepares graduates to enter the performing arts industry as elite practitioners with skills and knowledge in music theatre. Transferrable skills provide graduates the potential to pursue work as administrators, producers, directors, choreographers, writers, as well as performers in other media including film and television, radio, broadcasting, commercials and promotional work.

Practical applications of skills and knowledge in simulated workplace environments throughout the course ensure that graduates are ready for work.

### Careers

Actor, Singer, Performer, Entertainer, Dancer, Music Theatre, Musical Theatre, Broadway, Writer

### See more course information

[ecu.edu.au/courses/G44](http://ecu.edu.au/courses/G44)

## MUSICAL THEATRE

**Indicative ATAR:** Not applicable

**Duration:** 1 year full-time

**Availability & Campus:** JO ML SW OL

Full-Time



Part-Time

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

### See more course information

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

## PERFORMING ARTS

Bachelor of Performing Arts

**Indicative ATAR:** Not applicable

**Duration:** 3 years full-time

**Availability & Campus:** JO ML SW OL

Full-Time

●

Part-Time

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 inquiry. 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.

### Admission Requirements

All applicants are required to meet the technical requirements of the course and will be assessed on their suitability for the industry.

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.

### Employment Opportunities

This course is underpinned by core performance, communication 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

**Available Majors:** JO ML SW OL

Performance Making

●

Production and Design

●

### See more course information

[ecu.edu.au/courses/Y97](http://ecu.edu.au/courses/Y97)



*'Folds'*

Performance Making, 2021  
Photo by Stephen Heath

## PRODUCTION & DESIGN

**Availability & Campus:** JO ML SW OL

Full-Time ML

Part-Time

WAAPA offers nationally-recognised qualifications in this area, allowing students to specialise in costume, lighting, production design, 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 productions, utilising WAAPA's diverse performance venues, as well as numerous external performance spaces.

### Employment Opportunities

Employment opportunities exist in the film, television, theatre, festival, performing arts and allied entertainment industries, depending on the area of specialisation.

### Careers

Scenic Designer, Costume Designer, Lighting Designer, Stage Manager, Production Manager, Set Designer, Wardrobe Supervisor, Scenic Artist, Workshop Manager

**Available Streams:** JO ML SW OL

Costume ML

Lighting ML

Production Design ML

Props and Scenery ML

Sound ML

Stage Management ML

### See more course information

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

## SCREEN PERFORMANCE

**Indicative ATAR:** Not applicable

**Duration:** 1 year full-time

**Availability & Campus:** JO ML SW OL

Full-Time ML

Part-Time

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.

On successful completion of the course, students will have combined screen acting, storytelling, and industry practice into a tangible performance skill; acquired a basic

knowledge of camera operation and script analysis in the context of screen performance; and understand the communication and pre-professional skills necessary to audition for and perform roles in television and film.

### Employment Opportunities

Graduates may choose to audition for higher level quantifications or audition for roles in industry.

### Careers

Actor, Film and Television Actor, Performer, Screen Actor

### See more course information

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

# DOUBLE DEGREES

## ARTS / COMMERCE

Bachelor of Arts / Bachelor of Commerce

**Indicative ATAR:** 70

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW 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)

## ARTS / MEDIA & COMMUNICATION

Bachelor of Arts / Bachelor of Media and Communication

**Indicative ATAR:** 70

**Duration:** 4 years

**Availability & Campus:** JO ML SW OL

|           |  |   |  |   |
|-----------|--|---|--|---|
| Full-time |  | ○ |  | ○ |
| Part-time |  | ○ |  | ○ |

**See more course information**

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

## ARTS / SCIENCE

Bachelor of Arts / Bachelor of Science

**Indicative ATAR:** 70

**Duration:** 4 years

**Availability & Campus:** JO ML SW OL

|           |   |   |   |  |
|-----------|---|---|---|--|
| Full-time | ○ | + | ○ |  |
| Part-time | ○ | + | ○ |  |

Students are required to attend classes at both Joondalup and Mount Lawley Campuses to complete the course.

**See more course information**

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

## COMMERCE / PSYCHOLOGY

Bachelor of Commerce / Bachelor of Psychology

**Indicative ATAR:** 70

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

|           |   |  |  |   |
|-----------|---|--|--|---|
| Full-time | ○ |  |  | ○ |
| Part-time | ○ |  |  | ○ |

**See more course information**

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

## COMPUTER SYSTEMS ENGINEERING / COMPUTER SCIENCE

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

**Indicative ATAR:** 80

**Duration:** 5 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

|           |   |  |  |  |
|-----------|---|--|--|--|
| Full-time | ○ |  |  |  |
| Part-time | ○ |  |  |  |

**See more course information**

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

## ENGINEERING / COMMERCE

Bachelor of Engineering Honours / Bachelor of Commerce

**Indicative ATAR:** 80

**Duration:** 5 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

|           |   |  |  |  |
|-----------|---|--|--|--|
| Full-time | ○ |  |  |  |
| Part-time | ○ |  |  |  |

**See more course information**

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





## ENGINEERING / LAW

Bachelor of Engineering Honours /  
Bachelor of Laws

**Indicative ATAR:** 85

**Duration:** 6 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

**See more course information**

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

## ENGINEERING / SCIENCE

Bachelor of Engineering Honours /  
Bachelor of Science

**Indicative ATAR:** 80

**Duration:** 5 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

**See more course information**

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

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

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

**Indicative ATAR:** 70

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

**See more course information**

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

## LAW / COMMERCE

Bachelor of Laws / Bachelor of Commerce

**Indicative ATAR:** 85

**Duration:** 5 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

**See more course information**

[ecu.edu.au/courses/W28](http://ecu.edu.au/courses/W28)

## LAW / CRIMINOLOGY & JUSTICE

Bachelor of Laws / Bachelor of Criminology  
& Justice

**Indicative ATAR:** 85

**Duration:** 5 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

**See more course information**

[ecu.edu.au/courses/K30](http://ecu.edu.au/courses/K30)

## LAW / PSYCHOLOGY

Bachelor of Laws / Bachelor of Psychology

**Indicative ATAR:** 85

**Duration:** 5 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

**See more course information**

[ecu.edu.au/courses/W83](http://ecu.edu.au/courses/W83)

## MECHATRONICS ENGINEERING / MOTORSPORTS

Bachelor of Engineering (Mechatronics) Honours /  
Bachelor of Technology (Motorsports)

**Indicative ATAR:** 80

**Duration:** 5 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

**See more course information**

[ecu.edu.au/courses/Y75](http://ecu.edu.au/courses/Y75)

## SCIENCE / COMMERCE

Bachelor of Science / Bachelor of Commerce

**Indicative ATAR:** 70

**Duration:** 4 years full-time or part-time equivalent

**Availability & Campus:** JO ML SW OL

Full-time ○

Part-time ○

**See more course information**

[ecu.edu.au/courses/W27](http://ecu.edu.au/courses/W27)

# UNIVERSITY PREPARATION COURSES

## UNIVERSITY PREPARATION COURSE (UNIPREP)

**Duration:** 0.5 years or 9 week summer mode option

| <b>Availability &amp; Campus:</b> | JO | ML | SW | OL |
|-----------------------------------|----|----|----|----|
| Full-time                         | o  | o  | o  | o  |
| Part-time                         | o  | o  | o  | o  |

Provides a pathway to enter into most undergraduate courses at ECU.

The course 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.

**See more course information**  
[ecu.edu.au/courses/C28](http://ecu.edu.au/courses/C28)



## UNIPREP ACCELERATE

**Indicative ATAR:** 55

**Duration:** Students will complete all units over a 4 week period

**Availability & Campus:** JO ML SW OL

Full-time ☒

Part-time ☐

UniPrep Accelerate is an intensive and challenging version of ECU's successful university preparation program, UniPrep. The course is a fee-free program for near miss ATAR students to prepare themselves well for university studies in a supported learning environment. For eligible

students, the program will bridge the gap between secondary and university studies by providing academic skills development, university experiences, and an accessible pathway to university study.

### Admission Requirements

All applicants are required to be a Year 12 ATAR school leaver with an ATAR between 55–69.95.

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

### See more course information

[ecu.edu.au/courses/C74](https://ecu.edu.au/courses/C74)



# 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 are in Year 12, your educational qualifications and the course for which you are applying for.

Please note there are minimum academic and English requirements for all courses at ECU, and some also have inherent requirements, additional prerequisites and/or special admission requirements. Please refer to the Course Entry requirements for your course at [ecuworldready.com.au](http://ecuworldready.com.au). Another component to entering into an ECU course is meeting English competency of which applicants have a variety of options. To view these please see our website [www.ecu.edu.au/future-students/course-entry/english-competency](http://www.ecu.edu.au/future-students/course-entry/english-competency)

If you are unsure we recommend you contact us for a personal consultation about your options with one of our experienced Future Students staff.

## SCHOOL LEAVERS

For all Year 12 students applying for ECU courses, you will need to meet English competency as well as achieve WACE (Western Australian Certificate of Education).

If you are unsure of your pathway, our Future Students team is available to discuss course requirements and entry options specific to your interests.

## ATAR Students

Australian Tertiary Admission Rank (ATAR) is a ranking based on eligible subjects studied in Year 12. 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 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 pathway
- 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.

You can use the Experience Based Entry Scheme pathway 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 + 1 General subject

And

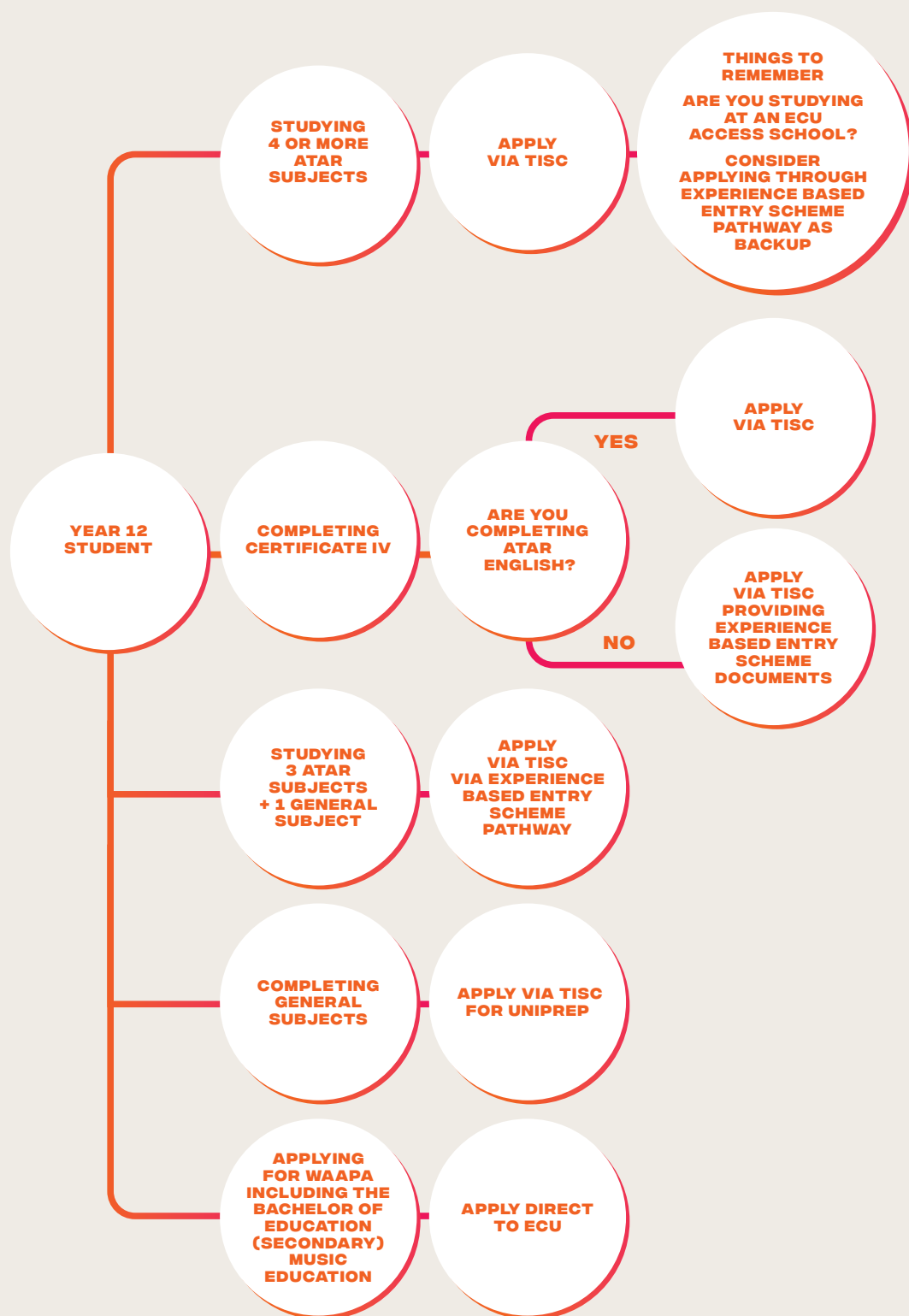
- You've completed WACE
- You meet the English competency requirements
- You satisfy any prerequisites for the course you want to apply for

If you are a current Year 12 ATAR student seeking admission for Semester 1, please submit your course application via TISC. If you are also applying through our Experience Based Entry Scheme pathway then please attach your documents to your TISC application.

If you don't have an ATAR, but satisfy English competency, please submit your application and documentation via TISC.



**FOR MORE INFORMATION ON APPLYING, VISIT [ECUWORLDREADY.COM.AU/APPLY](http://ECUWORLDREADY.COM.AU/APPLY)**



**FOR INFORMATION ON EARLY OFFERS, VISIT  
[ECUWORLDREADY.COM.AU/EARLY-OFFERS](http://ECUWORLDREADY.COM.AU/EARLY-OFFERS)**



# APPLYING TO ECU

## 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. 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. Visit [ecuworldready.com.au/uniprep](http://ecuworldready.com.au/uniprep) for more information.

### 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.

Apply direct to ECU via our online Applicant Portal at [ecuworldready.com.au/apply](http://ecuworldready.com.au/apply)

### VET STUDY APPLICANTS

If you have completed a Certificate III from a registered training organisation (RTO), you may be eligible to commence your ECU studies starting off with our UniPrep course. This is a great option for those who have had extended time away from studies or wish to build their confidence in university-level study by teaching them the required skills for academic success.

Alternatively, if you've completed a Certificate IV, you can apply direct to us for an undergraduate course. Applicants must also meet English competency dependent on the course they are applying for.

### SPECIAL TERTIARY ADMISSIONS TEST (STAT)

Available to anyone who is at least 20 years of age before 1 March in the year in which they wish to commence studies. The STAT is a national test for mature age people designed to assess aptitude for learning in a tertiary environment. For more information and to book, please visit [tisc.edu.au](http://tisc.edu.au)

### EXPERIENCE BASED ENTRY SCHEME PATHWAY

ECU's Experience Based Entry Scheme pathway assesses an applicant on a variety of measures including academic history, relevant experience including work and life skills.

As an applicant, you are asked to provide:

- Your academic records
- Two written references with at least one being a recent professional/work/school reference
- An introductory 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.

### ABORIGINAL AND TORRES STRAIT ISLANDER STUDENTS

At ECU, we help Aboriginal and Torres Strait Islander people and their communities to achieve their dreams and aspirations through further education. Our Centre for Indigenous Australian Education and Research, Kurungkurl Katitjin, is committed to assisting students with choosing a university entry pathway and in understanding and adapting to university life.

### ABORIGINAL UNIVERSITY READINESS ASSESSMENT (AURA)

Administered by Kurungkurl Katitjin, AURA aims to provide a holistic and personal approach to commencing the university journey. By establishing important support networks early, Aboriginal and Torres Strait Islander students are supported and connected by the Kurungkurl Katitjin team ensuring a smooth transition into university life.

ECU's Aboriginal Recruitment Coordinator will discuss your entry options and course application process, including any further assessment of core skills if you don't meet minimum entry requirements.

Kurungkurl Katitjin's Student Success Team will also reach out with tailored support and information once you have made the decision to join us here at ECU.

For more information, visit [ecuworldready.com.au/indigenous](http://ecuworldready.com.au/indigenous)

**FOR MORE INFORMATION ON APPLYING, VISIT [ECUWORLDREADY.COM.AU/APPLY](http://ECUWORLDREADY.COM.AU/APPLY)**



# FEES & FINANCIAL ASSISTANCE

**AS A NEW STUDENT, IT'S IMPORTANT TO CONSIDER HOW MUCH YOUR STUDIES WILL COST AND WHAT KIND OF ASSISTANCE MAY BE AVAILABLE TO YOU IF YOU NEED IT.**

The largest expense you will incur while at university will be the tuition fees, which cover your course and chosen units. It's why eligible students can have all of these fees paid initially by the government through the HECS-HELP scheme. HECS-Help is a loan, and students start paying back this debt once their taxable income is above a certain amount.

You can also expect to pay a compulsory annual Student Services & Amenities Fee to cover the breadth of services we provide to students. The fee is currently \$315 in 2022.

Some courses or units have incidental fees that are separate to your tuition fees. These include things like health screening, police and other clearances, field trip expenses, lab coats and ID badges.

For more about fees, student loans and other financial assistance, visit [ecuworldready.com.au/fees](https://ecuworldready.com.au/fees)

# SCHOLARSHIPS

**ONE WAY TO REDUCE YOUR UNIVERSITY COSTS IS THROUGH A SCHOLARSHIP. THESE PROVIDE YOU WITH FUNDS TO BUY TEXTBOOKS, PAY FEES OR COVER LIVING EXPENSES WHILE YOU'RE AT UNIVERSITY.**

Some scholarships are funded by ECU, some by the Commonwealth Government and others by generous donations from individuals, businesses and institutions.

Scholarships are awarded to students from all kinds of backgrounds and for all kinds of reasons. Some are given to academically

excellent students, while others go to students who've experienced financial and other challenges in life.

There are a wide range of scholarships available at ECU, for more information please visit [ecuworldready.com.au/scholarships](https://ecuworldready.com.au/scholarships)

# COURSES A-Z

|          |                                                       |    |
|----------|-------------------------------------------------------|----|
| <b>A</b> | Aboriginal Performance                                | 90 |
|          | Acting                                                | 90 |
|          | Aeronautical                                          | 36 |
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|          | Aviation                                              | 36 |
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Professional accreditation or professional recognition details are listed under each relevant course and are correct as at time of production. For latest information, please visit [ecuworldready.com.au](http://ecuworldready.com.au)

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# KEY UNI TERMS

## **BACHELOR DEGREE**

A qualification that requires three or four years of full-time or equivalent part-time study.

## **CERTIFICATE**

An award that requires a minimum of six months of full-time or equivalent part-time study.

## **DOUBLE DEGREE PROGRAM**

Double degrees normally require four or five years of full-time or equivalent part-time concurrent study for two awards in a wide range of disciplines. Double degrees are available in selected areas only and incorporate study in two different fields, e.g. Bachelor of Science / 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 Historical and Political Studies.

## **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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