

Undergraduate Guide to Careers & Courses



Creative
thinkers
made here.

2026

Shape the future

Creative thinking.
It's essential for tackling challenges.
Seizing opportunities.
For today.
But more importantly, tomorrow.
Creativity is how we move forward.
It sparks innovation.
In every industry.
And at ECU, it's at the core of
everything we do.

Creative thinkers
made here.

At ECU, we recognise and respect the significance of Aboriginal and Torres Strait Islander peoples' communities, cultures and histories.

We also acknowledge and respect the Noongar people as the traditional custodians of the land on which our campuses are located.

ECU City opening in 2026



ECU City represents the future of university education – a place where technology, industry and creativity meet to deliver the creative thinkers the world needs.

Located at the heart of Perth's commercial, cultural and entertainment districts, ECU City will feature state-of-the-art spaces for study and collaboration, cutting-edge learning and technology facilities, and world-leading performance venues.

ECU City will open to students from semester one, 2026.



Find out more –
ecu.edu.au/degrees/ecu-city

Vice-Chancellor's message

Welcome to the 2026 Undergraduate Guide for Edith Cowan University (ECU), where your journey to a future full of opportunities begins! At ECU, we believe in offering an education that is as inspiring as it is impactful, setting you on a path to achieve your dreams and make a meaningful difference in the world.

With a reputation for excellence, ECU is proud to be among Australia's top-ranked universities. Recognised for our innovative teaching, dedicated support for students and outstanding learning environments, we strive to deliver an education that prepares you not only for a career but for a lifetime of success and growth. In 2026, we are continuing our commitment to providing a world-class experience, bolstered by state-of-the-art facilities, industry connections and an inclusive, welcoming community that celebrates diversity and empowers individuals.

Our range of courses is designed to cater to the varied passions and ambitions of our students. Whether you are interested in exploring the world of business, education, science, the arts, technology, health, engineering, or social sciences, ECU has a program tailored for you. Our academic members are experts in their fields, dedicated to delivering a curriculum that combines academic rigor with practical experience. Many of our courses also offer flexible study options, including online learning and part-time study, to help you balance university life with other commitments.

As an ECU student, you will benefit from our emphasis on hands-on learning and work-integrated placements. We partner with industry leaders to offer you experiences that will build your confidence, enhance your skills and make you a sought-after graduate. Our graduates are recognised not only for their technical expertise but for their creative thinking, resilience and ability to drive positive change.

Choosing ECU means choosing a university that puts you first—your ambitions, your goals and your potential to excel. We are excited to welcome you to our community of driven, passionate and curious minds. Take the next step toward your future and discover what makes ECU a university like no other.

Professor Clare Pollock
Vice-Chancellor and President



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Why study at ECU?

There are so many good reasons to choose ECU for study. Here are some of the better ones.



Get career ready while you study

During your studies, we'll help you build your personal brand to prepare you for a new career.



Become a creative thinker

Creative thinking is a skill that's highly valued by employers and we'll help you make it your superpower.



Travel overseas as part of your studies

In lots of courses, you'll have opportunities like study exchanges with other unis, study tours and more.



Experience 5-star teaching and student support

Your lecturers and tutors will help you get the best out of yourself and will introduce you to new networks and possible employers.



Know you'll be supported

We'll help you adjust to your new life as a student, whatever your study or personal challenges.



Build your own degree

For many courses, you can choose major subjects and electives to tailor your studies to your passions.



Get practical experience outside the classroom

You'll quickly turn theory into practice with work experience opportunities like internships, practicums and more.



Apply for a scholarship

Our scholarships are awarded to students from all kinds of backgrounds and for all kinds of reasons. It's not just the academically brilliant ones. This includes people who've had a challenging life without the same opportunities as others. A scholarship can help you realise your ambitions by paying for fees, textbooks and living expenses.



Industry partnerships open doors to you

Exciting internship or prac placements through our partnerships with IBM, West Coast Eagles, state-wide schools, hospitals and more.



Find out more – ecu.edu.au/scholarships

Top rated university



World University Rankings
Young
2024 TOP 100

Ranked in the world's top 100 universities under 50 years old.



QILT
Quality Indicators for Learning and Teaching

The top public university in Australia for undergraduate overall experience.



Rated 5 stars for undergraduate teaching quality for 18 straight years in a row.

Start your career

It's not unusual for uni students to be unsure about careers or what course to study. Here are some ways to help you decide what to study.

Try our 5-minute Career Finder quiz

This quiz might surprise you with a suggested career direction and courses that take you there.

→ Take the quiz – ecu.edu.au/study/career-finder



Check out our study areas

Our eight study areas cover courses that lead to different careers and industries.

→ Find out more – ecu.edu.au/degrees/study-areas



Parents' guide to university study

Whether your child is the first in the family to go to university or you've been here before, this little guide will help you understand some of the mysteries of higher education.

→ Download the guide – ecu.edu.au/industry/career-counsellor-resources



Come to an event

Visit one of our campuses and attend an Open Day or information session.

→ Find out more – ecu.edu.au/events

Where will you study?

ECU has three campuses in Western Australia, located across Whadjuk and Wardandi land. Each has 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.

02 mins  from Perth Train Station



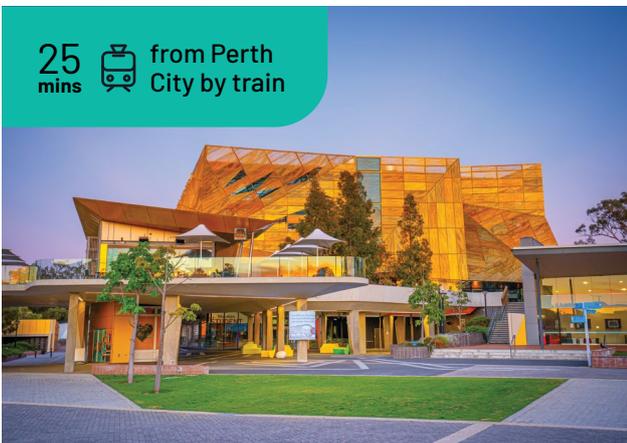
ECU City

Located in the heart of the Perth CBD, between the business, entertainment and cultural precincts, our new campus integrates with the Perth Busport.

ECU City will be unique among Australian university campuses, with next-generation technology and learning spaces that will encourage creative thinking and collaboration.

The campus will be home to the world-renowned Western Australian Academy of Performing Arts, along with creative humanities studies in communication, design, broadcasting, and screen production, plus business, law and technology courses.

25 mins  from Perth City by train



ECU Joondalup

The campus is only 25km north of Perth and a short walk or bus ride from the Joondalup Train Station and Lakeside Joondalup, one of the largest shopping centres in WA.

Joondalup Campus features award-winning architecture, cafés, a bar, an outdoor cinema, a lake and loads of trees and green spaces for study.

Here, you can study teacher education, engineering, psychology, nursing, medical and health sciences, cybersecurity and other science-related courses.

2 hours  from Perth City by car

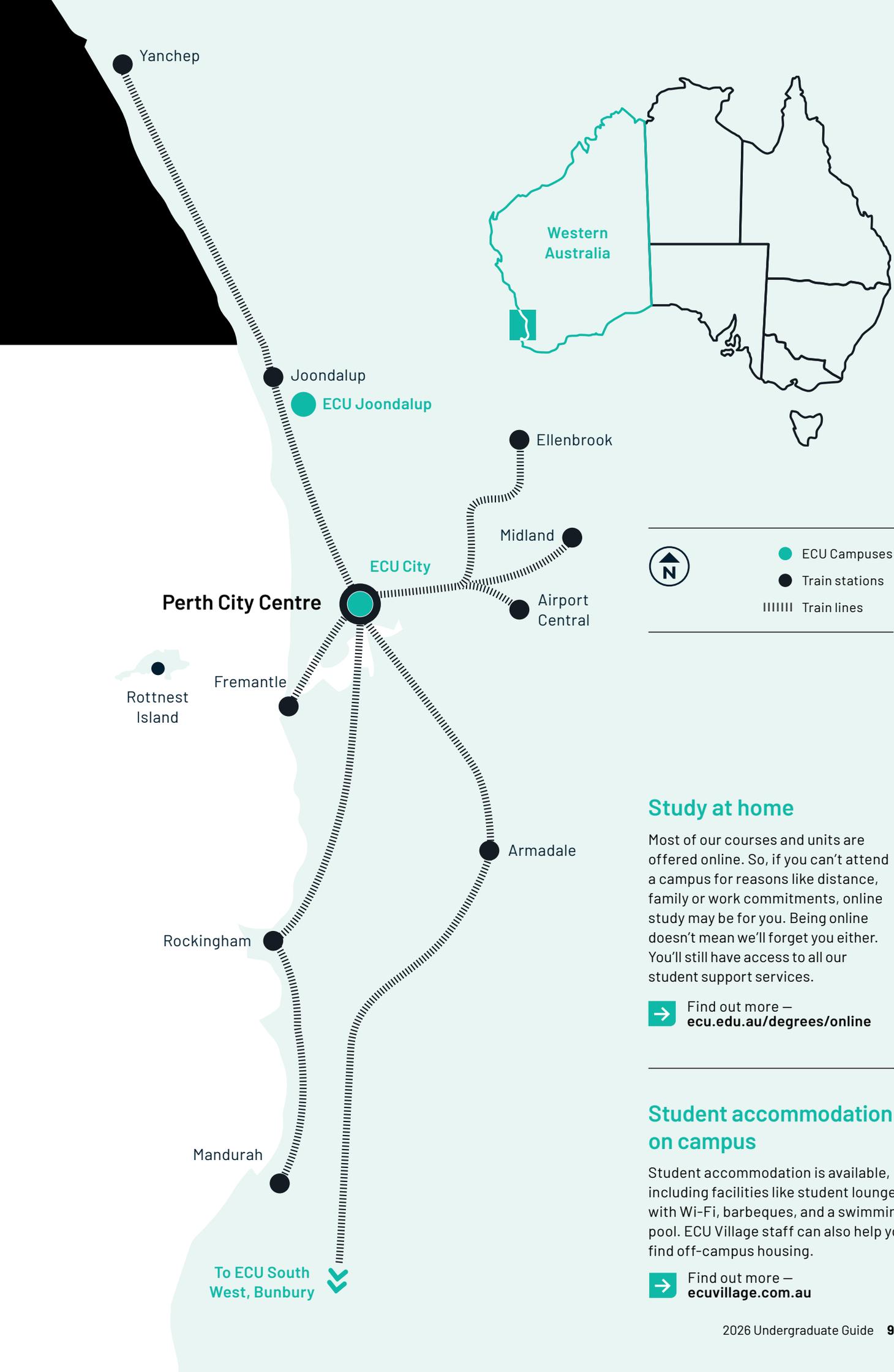


ECU South West

Located two hours' drive south of Perth, ECU South West in Bunbury is the largest university campus in regional Western Australia.

Here, you can expect small, personalised class sizes and courses in commerce, science, health science, nursing, social work and teacher education.

The campus features a café, crèche facilities, multi-purpose sports courts, and a library with 24-hour access to a computer lab.



- ECU Campuses
- Train stations
- Train lines

Study at home

Most of our courses and units are offered online. So, if you can't attend a campus for reasons like distance, family or work commitments, online study may be for you. Being online doesn't mean we'll forget you either. You'll still have access to all our student support services.

➔ Find out more – ecu.edu.au/degrees/online

Student accommodation on campus

Student accommodation is available, including facilities like student lounges with Wi-Fi, barbeques, and a swimming pool. ECU Village staff can also help you find off-campus housing.

➔ Find out more – ecuvillage.com.au

What pathway can you take?

If you don't have an ATAR, or you do but got a lower ATAR than expected, you still have pathway options into university courses.

For some of these pathways, you may need to have completed WACE or meet English competency requirements.

University Preparation pathway*

Our free UniPrep course is recommended for students who didn't get the ATAR result they were hoping for, or don't have an ATAR. This short enabling course is even available over the summer break, from November to January, in time to start uni in Semester 1.

→ Find out more – ecu.edu.au/uniprep

Experience Based Entry pathway

This pathway allows school leavers and other applicants to be considered for entry to an undergraduate course by providing a portfolio of evidence that proves your ability to succeed in higher education.

→ Find out more – ecu.edu.au/experience

VET pathway

If you've completed or started a VET course at a TAFE or another training organisation, this pathway is for you. A completed Cert IV or higher might make you eligible to go straight into an undergraduate course.

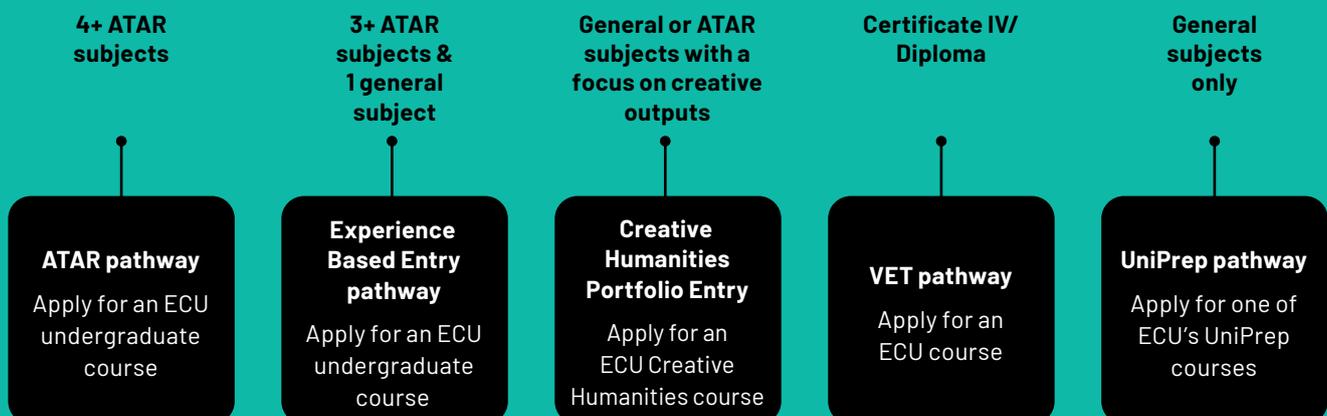
→ Find out more – ecu.edu.au/pathways

Creative Humanities Portfolio Entry

If you've finished school without an ATAR and you're interested in art and design, this might be your pathway. You'll need to complete an application and attend an interview, plus show us your portfolio.

→ Find out more – ecu.edu.au/chpe

What are you studying this year?



Notes

1. All Year 12 students applying for ECU courses need to apply via TISC, meet English competency requirements and achieve WACE.
 2. Depending on your current school, you may qualify for an adjustment to your ATAR (higher). Ask us about this.
 3. For WAAPA courses or for the Secondary Education course (Music Education specialisation), please apply direct to ECU.
- * This pathway also applies to Year 12 students completing a recognised university enabling program that leads straight into an undergraduate course.

How to apply

Application options can vary, depending upon your situation and your chosen pathway.

Australian universities have 4 standard categories that cover student applications. These are:

- Recent secondary education (typically most school leavers)
- Work and life experience (people who left secondary education 2+ years ago, haven't studied a VET course and have professional or work experience)
- Vocational education and training (VET)
 - includes TAFE students and other VET providers
- Higher education student (people who may have studied a higher ed course or completed a bridging or enabling course)

We won't try to explain these here, but we suggest you visit our Applying page and see which category is your best fit. The page also details your different entry requirements and options.

If you're ready to apply now, don't forget to have scanned copies of qualifications, your résumé or other required paperwork, ready to upload.

→ Find out more – ecu.edu.au/apply

Become an ECU student in 6 steps

- 1 Choose your course**

Consider having a back-up course in case you've applied for a popular course, and it's oversubscribed. You can apply for up to 3 courses at once.
- 2 Check course entry requirements**

Some courses have special admission or 'inherent' requirements so check these too.
- 3 Check the application date**

Don't miss the deadline for your chosen course(s).
- 4 Apply for a scholarship**

These are awarded to all kinds of people, not just high achievers. You can do this when you apply for a course.
- 5 Have your paperwork ready and go online**

You'll need scanned copies of other qualifications, your résumé or other required paperwork ready to upload.
- 6 Accept your offer**

If you're successful, we'll send you an offer of a place. We hope you accept it and become an ECU student!



If you'd rather talk to us about applying for courses, we'd love to hear from you.

Call 134 328 or drop into your nearest ECU campus.

Life as a student

It doesn't matter if you've just left high school or you haven't been a student for a few years, study at uni is a whole new world.

The good news is, no matter what your study challenges, we're ready to help you succeed.

Adjusting to study whatever your situation

At ECU, we'll support you through your studies whatever your personal circumstances.

Our Access and Inclusion team will work with you to identify reasonable adjustments to your study and uni life.

This includes if you have a medical condition or disability or have responsibilities for caring for a family member in a similar situation. It might also include ensuring you can continue to observe any cultural or religious practices.

Adjusting to academic life

Learning at university can be a bit daunting to begin with, but we've got you covered whatever help you need.

That includes help with preparing assignments, help with researching or referencing, help with online study and loads more. You can even get a peer leader in your first semester!

Free counselling service

If you need to discuss any personal issues that may be affecting your ability to study, we have a free, professional and confidential counselling service.

Career advice and job skills

You can get support and resources to help you plan your future career, as well as find work or volunteering experience while you're a student.

This includes career-based workshops, industry events, one-to-one career advice and more.

Student health services

All ECU campuses have health centres with doctors (GPs), nurses and allied health services to assist you if you need them.

Sport and fitness

Staying active can help sharpen your mind and reduce the stress of assignments and exams.

ECU has fantastic sport and fitness facilities, designed to support your health and wellbeing. You can also join group fitness classes tailored for everyone, or drop into fun social sports and competitive representative events.

Childcare for parents

If you're a student with children, our campuses provide short term care (Crèche) and long term care (Day Care) at select locations.

Wellbeing and mental health

The Living Room is a safe and inclusive space where you can drop in to have a relaxed chat with a trained peer who understands the journey you are going on as a student.



Do you identify as an Aboriginal or Torres Strait Islander?

If that's your background and you'd like assistance with choosing a university entry pathway, please let us know.

Our team at the Centre for Indigenous Australian Education and Research, called Kurongkurl Katitjin, can also help you better understand and adapt to university life.

And we provide services on campus like:

- Nala Karla Student Rooms and facilities
- Tutorial Assistance
- Elder-in-Residence Program

→ Find out more – ecu.edu.au/indigenous

Travel overseas while you study

University study is way more than lectures, reading and assignments. As a student, you might also have opportunities to travel overseas as part of your studies, where you can immerse yourself in a new culture and develop lasting friendships.

Not only will this look good on your résumé, but it's also an excellent opportunity for you to challenge yourself and broaden your horizons.

Student exchange

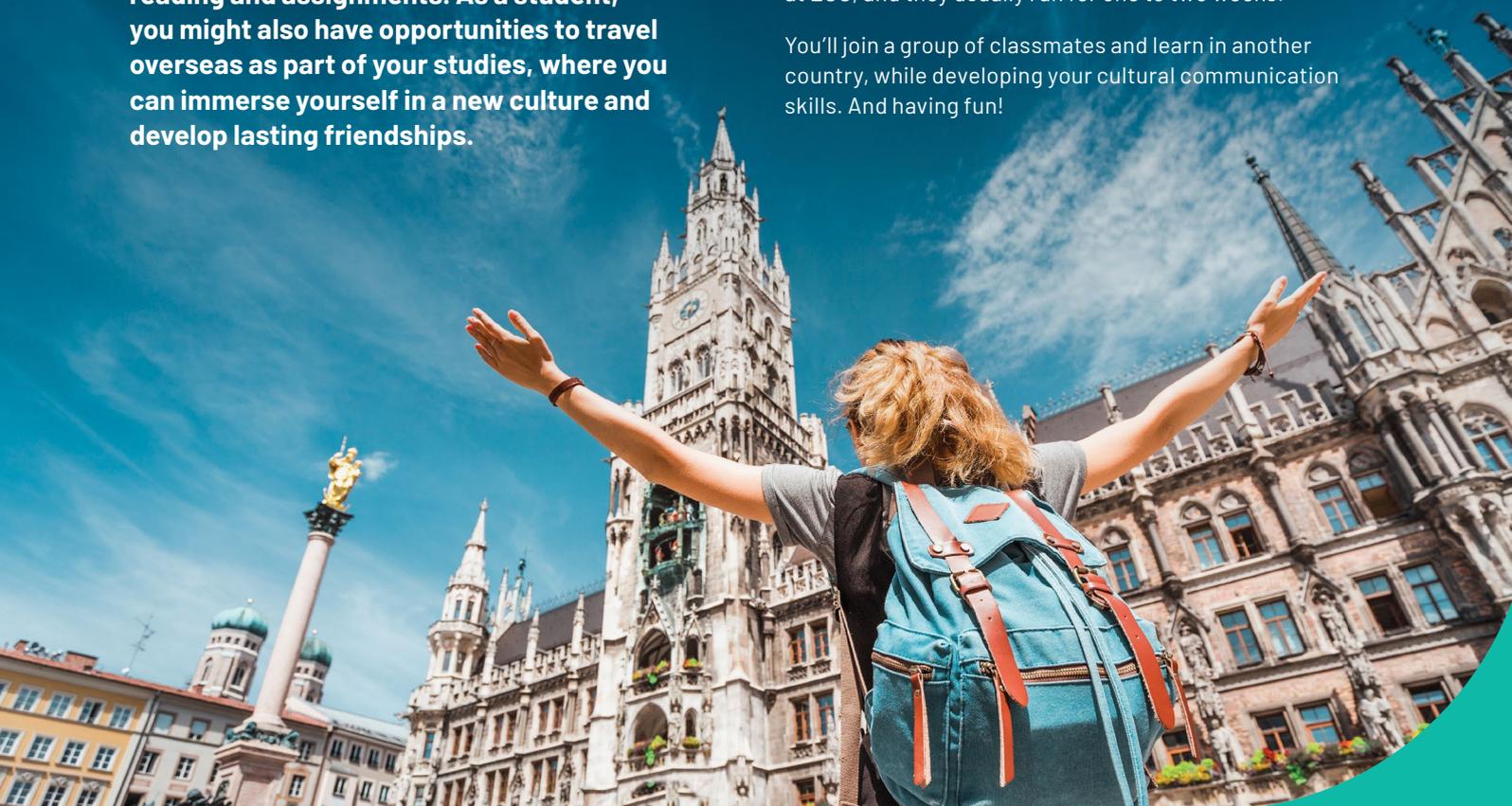
This is a program where you apply to study units related to your university course for one or two semesters in another country.

ECU has partnerships with 90 institutions in 35 countries around the world, so there's plenty to choose from.

Go on a study tour

Overseas study tours are possible during your time at ECU, and they usually run for one to two weeks.

You'll join a group of classmates and learn in another country, while developing your cultural communication skills. And having fun!



International Dual Degrees



Study in the UK

ECU has a partnership with the University of Portsmouth in the UK that provides students from each university with the opportunity to spend a year in the other campus as part of their studies.

This leads to you graduating with a unique dual degree in disciplines such as Biomedical Science, Cybercrime, Security and Intelligence, Environmental Science, Psychological Science, Exercise and Sports Science, Media and Communication and Global Sport Business.

The number of courses is expected to grow, but it's another way you can spend time in another country, build contacts and experience, and have two degrees on your résumé.

→ Find out more – ecu.edu.au/uni-portsmouth

Careers & courses

At ECU, we know you're not just here for a great student experience. It's all about your future.

So, whether you know what kind of career or job you'd like to pursue, or you're still open to a direction, this part of our guide lists courses that can lead to many career opportunities.

If you like the sound of a course, scan the QR code to find out more.



Careers in Arts & Humanities

- Creative Humanities
- Psychology, Counselling & Criminology
- Community & Human Services, Social Work & Youth Work



Careers in Business & Law

- Business
- Law



Careers in Engineering

- Aviation
- Engineering
- Motorsports



Careers in Healthcare

- Biomedical Science
- Exercise & Sports Science
- Health Science
- Medical Sonography
- Occupational Therapy
- Paramedicine
- Speech Pathology



Careers in Nursing & Midwifery

- Nursing
- Midwifery



Careers in Performance, Production, Design & Creative Management

- Performing Arts
- Production, Design & Creative Management



Careers in Science

- Counter Terrorism Security & Intelligence
- Cyber Security
- IT, Computing & Security
- Science



Careers in Teacher Education

- Early Childhood
- Primary
- Secondary

Careers in Arts & Humanities

Broadcaster
Communications Manager
Community Worker
Counsellor
Creative Content Producer

Creative Writer
Criminologist
Designer
Filmmaker
Journalist

Psychologist
Social Media Strategist
Social Worker
Visual Artist
Youth Worker



Creative humanities courses

Do you have a story to tell? Our creative humanities courses are for creative and curious people who aspire to be the artists, broadcasters, communicators, designers, film makers, journalists, media producers and writers of the future.

Our courses give you the time and space to develop specialist skills in your chosen field. You will engage with industry through a second-year placement or project tackling real-world challenges, and third-year opportunities for additional placements, totaling hundreds of hours of experience to learn the inner workings of your industry and how to make a personally fulfilling career.

Bachelor of Arts

New

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: Joondalup, Online

Study Mode: Full-time, Part-time

Overview

The Bachelor of Arts will equip you to create meaningful change in your local and international communities based on an understanding of complex social dynamics. Through your selection of one or two major areas of study, work-integrated and community-based learning opportunities, you will learn to identify challenges in your community, and create strategies to address them. You will develop analytical skills, critical thinking and communication skills, providing a solid basis for a future of social and community leadership.

Discover your passion, shape your future and become a well-rounded global citizen with a Bachelor of Arts.

Available Majors

English, History, Human Behaviour, Media and Cultural Studies, Politics and International Relations, Sociology.

Available Minors

Biology, Communication, Creative Writing, Ecology, English, History, Human Behaviour, Human Resource Management, Indigenous Studies, Management, Media and Cultural Studies, Politics and International Relations, Project Management, Sociology, Sustainability.

Industry Experience

In this course you will be able to select our professional experience and professional placement units.

Career Opportunities

Graduates from this course will possess strong research, analysis, writing and communication, and collaboration skills, and will have cultivated abilities to be adaptable, learn from experience, identify issues and solve problems. These capabilities make graduates of this course strong candidates for a variety of roles in government, corporate and not-for-profit organisations.



See more course information – ecu.edu.au/courses/U00



Bachelor of Communication

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: City, Online

Study Mode: Full-time, Part-time

Overview

This course will prepare you for an ever-changing communication sector. In a crowded media landscape, your challenge is to help organisations build credibility, trust and awareness of their brand with their target audiences.

You'll develop the knowledge and skills for a diverse range of communication fields, including advertising, public relations, digital communication, public affairs and community relations/engagement.

You'll also gain an awareness of strategic communication theories and practices, with a focus on designing advertising and public relations campaigns. And you'll explore contemporary communication planning and practices with an emphasis on ethics, environmental issues, diversity and digital communication.

In your final 'capstone' unit, you'll engage in a comprehensive, hands-on creative agency experience producing portfolios of industry standard work for real clients.

Industry Experience

In this course you will be able to select our professional experience and professional placement units.

Career Opportunities

The employment outlook for roles as a communication professional, including in advertising, digital and social media communication, strategic communication, and public relations is growing fast.

Throughout this course you'll develop strategic communication skills and practice and learn about roles in fields related to advertising, strategic communication, digital communication, and public relations. Your career options will include Public Relations Officer, Advertising Creative, Account Executive, Communication Strategist, Digital Communications Officer, Media Adviser, Social Media Manager, Corporate Communication Co-ordinator, Digital Content Co-ordinator, and Creative Content Producer.

 See more course information – ecu.edu.au/courses/F35



Bachelor of Creative Writing

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: City, Online

Study Mode: Full-time, Part-time

Overview

Stories are fundamental to an enriching human experience; they don't just entertain us, they also help us make sense of ourselves and the world around us. Writers tell stories, and so storytelling is an essential skill that lies at the heart of our course.

Here, you'll develop your awareness of and attention to voice, style, character, dialogue, empathy and influence, while being introduced to writing techniques for a variety of forms, including fiction, non-fiction, poetry and dramatic scripts.

You'll also explore the commercial realities of creative writing and publishing.

Industry Experience

You'll be encouraged to submit your work for publication throughout the course, developing original stories and refining them through peer review activities and feedback from Creative Writing staff.

You'll also deepen your knowledge of the publishing industry, explore the nuances of professional editing. You'll learn how to develop a career – and brand – as a writer, and how to navigate an ever-changing market. The course culminates in a capstone unit where you'll plan and develop a significant creative work, along with a plan for publication, building on all the skills you've developed with us.

In this course you will also be able to select our professional experience and professional placement units.

Career Opportunities

Writing is a profession, and writing skills are required beyond the conventional publishing industry.

So, you can translate your creative writing skills into fields like writing web content, marketing, advertising and internal company communications.

As many authors freelance or are self-employed, the course will also help you cultivate the entrepreneurial skills needed to promote your work and earn income from creative writing.

 See more course information – ecu.edu.au/courses/F92



Bachelor of Design

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: City

Study Mode: Full-time, Part-time

Overview

Traditional industries are transforming, and designers are playing a central role in this, opening doors to exciting and in-demand career opportunities.

In this integrated degree, you'll be introduced to the core design disciplines of graphic, spatial and digital interaction. You'll develop expertise through hands-on design projects where you'll explore the areas of design you are most passionate about, working alongside designers with complementary skills.

Through studio-based practice, you'll create products and interfaces that are user friendly and functional, and learn how to collaborate effectively with other professionals, like engineers, marketers, and project managers to bring your designs to life.

When you graduate, you'll have a portfolio of real client work to showcase your skills and launch your career in established design specialisations, as well as transforming industry practice through cutting edge fields like Service Design, Human-Centred Design, and Experience (UX) Design.

Industry Experience

In this course you will be able to select our professional experience and professional placement units.

Career Opportunities

With this degree, you'll find employment in emerging areas like Service Design, Spatial Design, Healthcare Design, Strategic Design, User Experience (UX) Design, Design Research, Digital Design, Graphic and Interactive Design and roles that contribute to social change. Examples include designing services, creating apps for education and training, developing visualisations, and planning and managing public spaces. You could also work with information services such as libraries, archives, and museums, applying design thinking to a wide range of industries and challenges, driving innovation in both the private and public sectors.

Bachelor of Journalism and Broadcast Media

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: City

Study Mode: Full-time, Part-time

Overview

Journalism drives democracy and shapes social change, and broadcast media brings these stories to life across TV, radio, online, and social platforms.

In this course you'll gain hands-on skills that extend beyond traditional reporting. You will learn to engage audiences on issues that matter—social justice, climate change, diversity, and inclusivity—across all media channels.

The Bachelor of Journalism and Broadcast Media focuses on news, entertainment, sports reporting and presenting. You'll also learn about the business side of journalism, including how to monetise content for a successful freelance career.

Industry Experience

This course offers a range of units allowing you to work on-campus in simulated TV and radio newsrooms, using industry standard equipment to undertake tasks producing television and radio news items and presenting them live to air. You will also produce and present other radio and television content. Working to strict deadlines, you will get a learning experience that best replicates industry practice and gives you an authentic but supportive way to hone your skills and knowledge.

In this course you will be able to select our professional experience and professional placement units.

Career Opportunities

The course will develop your skills and knowledge to successfully work as a print, radio or television journalist and broadcaster, a social media influencer or consultant, media presenter, producer, content creator, film/food/music reviewer, blogger and much more.



See more course information –
ecu.edu.au/courses/P79



See more course information –
ecu.edu.au/courses/H31



Bachelor of Screen Production

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: City

Study Mode: Full-time, Part-time

Overview

Nurture your passion, amplify your voice, and empower yourself to leave an indelible mark on the world. Welcome to the transformative power of screen storytelling!

This course encourages you to become a catalyst for positive change by bringing critical issues to the forefront, challenging societal norms, and highlighting diverse perspectives that might otherwise go unheard.

You'll engage in collaborative projects with fellow students to tackle industry ventures, while further honing your scriptwriting, visual storytelling, and creative problem-solving skills. In your final year, you'll have the opportunity to create your 'calling card' film as well as collaborate with clients.

Industry Experience

In this course you will be able to select our professional experience and professional placement units, which include placements on professional film sets and at film festivals.

Career Opportunities

As a graduate you can pursue diverse and fulfilling careers across the creative industries. The screen production industry offers a range of creative, technical, managerial, and administrative roles.

The skills and knowledge you build during the course will open doors to a wide range of roles in areas such as corporate and independent filmmaking, media production, journalism and broadcasting, marketing and public relations, business development, education, and festival and arts administration.

The screen production sector also provides ample opportunities for you to apply your expertise and contribute to creating engaging and arresting content.

Bachelor of Visual Arts

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: City

Study Mode: Full-time, Part-time

Overview

Art is critical to the way we tell the stories that shape society.

This course will develop your ability to use the tools and techniques of visual art, from drawing to photography and printmaking to digital art. You will use these skills to make work that addresses matters of social importance and helps to influence the ways audiences think about issues of local and global significance.

You'll also have the opportunity to make art in the heart of Perth's cultural centre.

Industry Experience

In this course you will be able to select our professional experience and professional placement units to take opportunities such as being an artist in residence or working on industry-based projects.

Career Opportunities

As a graduate, you'll work within the vibrant cultural sector, both nationally and internationally, as an artist, curator, designer, exhibition and installation team member, creative director, arts administrator or even as an arts writer.

→ See more course information – ecu.edu.au/courses/D53



→ See more course information – ecu.edu.au/courses/F23



Bachelor of Global Media and Communication

International Dual Degree

Indicative ATAR: 70

Minimum Duration: 3.5 years

Anticipated Location: City

Study Mode: Full-time, Part-time

Overview

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).

Students will undertake studies in a range of disciplines including Journalism, Broadcasting, Screen Production and Strategic Communication.

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.

While studying this course you will be able to choose a mix of subjects across screen production, journalism, broadcast media, advertising and PR that will supercharge your global career opportunities.

Industry Experience

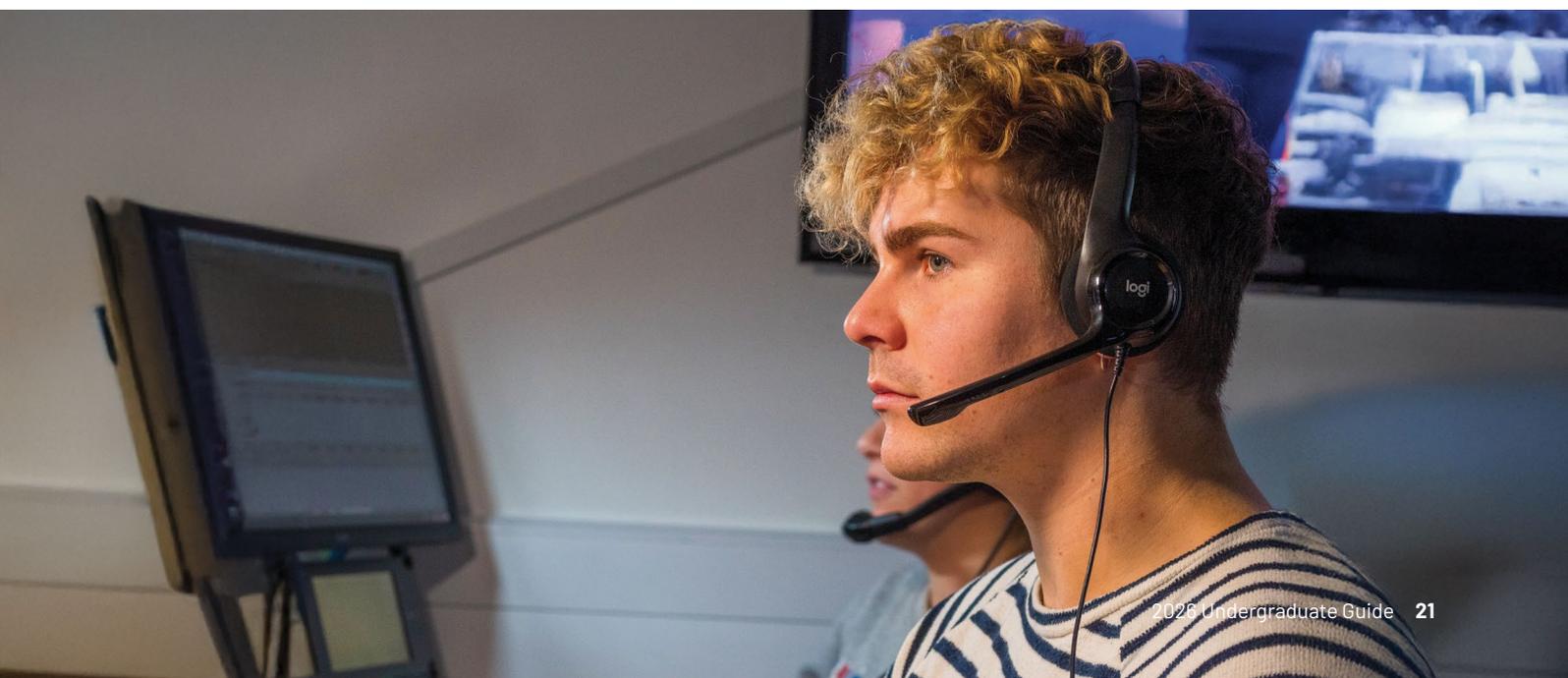
As part of your studies you will produce work in the form of presentation, performance, exhibition, strategic report or a research project that will be driven and assessed by a community and/or industry representative. Projects can also be carried out in teams and be based on an industry/community problem. This requires you to engage in an authentic project management process as you develop your project, analysing needs and appropriate methods, developing design and implementation plans and critically evaluating results, establishing clear metrics and responding to criteria.

Career Opportunities

This dual degree gives you advanced communication and critical engagement skills that are essential in a wide range of media and communication professions. Future job titles could include Broadcaster, Journalist, Writer, Communications Officer, Film Maker, Scriptwriter, Content Creator, Media Commentator, Production Manager, or Editor.



See more course information – ecu.edu.au/courses/T58



Psychology, counselling and criminology courses

To work as a professional in psychology, counselling or criminology you need an enquiring mind, and the ability to think critically. You also need to care. In these courses, you'll learn about people's experiences, their feelings, behaviours, and interactions and how they make decisions and take specific actions.

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

Bachelor of Counselling

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: Joondalup, Online

Study Mode: Full-time, Part-time

Overview

Ah, humans. Complex beings, just waiting for you to better understand them. In this mind-opening course, you'll learn about human development – from children to adolescents, to adulthood, and finally the experience of older age, illness and death. And we promise you'll learn a lot about yourself along the way.

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 should you pursue postgraduate studies in counselling and psychotherapy.

There's also a lot of flexibility in the course that allows you to tailor your study to areas of interest by choosing from a wide range of units.

Career Opportunities

This course prepares you for a range of entry-level human services positions requiring counselling in both family and community services and in youth work. Employers of counselling graduates include Local, State and Federal Government, national charities, local community and private organisations.



See more course information –
ecu.edu.au/courses/C56



Bachelor of Criminology and Justice

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: Joondalup, Online

Study Mode: Full-time, Part-time

Overview

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.

Industry Experience

All criminology and justice students are required to undertake Work Integrated Learning (WIL) in their final semester of study. You will select one of two WIL opportunities: a practicum placement or a capstone project. The practicum placement is by application and approval only and provides the opportunity to complete 270 hours in a relevant criminal justice agency. The capstone project is run on-campus in small groups, working on a real life industry-based project.

Career Opportunities

You will gain a significant background in the contemporary theory and research that informs criminology and justice professions. You'll also develop professional skills required for employment in criminology and justice, including Indigenous cultural responsiveness. Your future job title could be Police Officer, Community Corrections Officer, Parole Officer, Youth Justice Officer, Prison Officer, Research & Policy Officer, Family/Juvenile Counsellor, Family Law Case Worker, Customs Officer or Security Officer.



See more course information – ecu.edu.au/courses/G81



Bachelor of Psychology

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: Joondalup, Online

Study Mode: Full-time, Part-time

Overview

Do you have a humanities or science background? This course is your bridge to employment opportunities in many different fields, including mental health, human resources, or child and family services. You'll learn how to analyse and research behaviour and be able to explain interactions between people and their environment. It's your new superpower.

Professional Recognition

This course is accredited by Australian Psychology Accreditation Council (APAC).

Career 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. 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.

This course will also prepare you for further postgraduate studies in psychology.



See more course information – ecu.edu.au/courses/W74



Bachelor of Psychology and Counselling

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: Joondalup, Online

Study Mode: Full-time, Part-time

Overview

If you have an interest in the science of psychology and in counselling, this course will introduce you to the professional art of counselling with the added bonus of preparing you for advanced psychology training. You'll acquire skills to analyse and research behaviour and to be able to explain interactions between people and their environment. The course is also a great springboard to postgraduate studies in psychology and counselling.

Professional Recognition

This course is accredited by Australian Psychology Accreditation Council (APAC).

Career Opportunities

Employment opportunities include counselling, human resources management, criminal justice, education, rehabilitation, business, mental health, and the administration and provision of social services. That means jobs or roles that involve 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.

→ See more course information – ecu.edu.au/courses/W65



Bachelor of Psychology, Criminology and Justice

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: Joondalup, Online

Study Mode: Full-time, Part-time

Overview

If you're interested in the human mind, especially the kind that turns to crime, this might be your course. It's more focused on psychology than our Bachelor of Criminology and Justice and will suit you best if you're thinking of further study in psychology or criminology or if you're thinking about employment within the criminal justice system. Are you ready?

Professional Recognition

This course is accredited by Australian Psychology Accreditation Council (APAC).

Career 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. Essentially, 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.

→ See more course information – ecu.edu.au/courses/W73



“Personal development continues well beyond your twenties and if you don't at least give it a shot, you'll never know what you could have achieved.”

Dan Campbell
ECU Psychology graduate

→ Read Dan's story



Bachelor of Psychological Science

New International Dual Degree

Indicative ATAR: 70

Minimum Duration: 4 years

Anticipated Location: Joondalup

Study Mode: Full-time, Part-time

Overview

This exciting international dual degree provides students with an opportunity to learn about the important field of psychology while gaining valuable international experience.

It is your bridge to employment opportunities in many different fields, including mental health, human resources, or child and family services. You'll learn how to analyse and research behaviour and be able to explain interactions between people and their environment.

It involves three years' study at ECU and one at the University of Portsmouth, UK. You'll graduate with two degrees – a Bachelor of Psychological Science from ECU and a Bachelor of Science (Hons) Psychological Sciences from the University of Portsmouth (UK).

Professional Recognition

This course is accredited by Australian Psychology Accreditation Council (APAC).

Career Opportunities

Employment opportunities in psychology span across many fields, including in mental health, human resources, child and family services, alcohol and drug counselling, rehabilitation and disability, migrant support or research and policy development. 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. This course will prepare students for further postgraduate studies in psychology.



See more course information – ecu.edu.au/courses/C98



"The entire study experience at ECU has been rewarding, enjoyable and has helped me grow as a person."

Georgia Williams

ECU Psychology, Criminology and Justice graduate



Community and human services, social work and youth work courses

In these courses you'll tackle the many challenges in society's overall well-being, including those impacting the most vulnerable populations. You'll become a social change maker, working with individuals, communities, and care-focused organisations to create positive outcomes.

Many of the courses in this area can be studied online, allowing you to balance work and/or family responsibilities with being a student.

Bachelor of Community and Human Services

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: Joondalup, Online

Study Mode: Full-time, Part-time

Overview

Do you have a deep understanding of others, strong ability to connect with vulnerable people and are passionate about supporting people and communities to enhance their wellbeing? This degree will give you the community and human services skills, knowledge and capacity to make a difference in the lives of individuals and diverse communities. Through a social science and human rights lens, you'll study how communities work, develop and change over time. You'll explore concepts of social change, gender equality, cultural diversity, sustainability, child development, and policy development.

You will have opportunities to develop your networks, meet industry professionals and apply your knowledge through 400 hours of field placement to become work ready upon graduation. It's your time to shine.

Industry Experience

As part of this course you will undertake a professional placement unit, providing you with valuable industry experience.

Career Opportunities

This course prepares you for working with people and communities, and being able to specialise in community work, community development and family support. Your job title could be Community Worker, Community Development Officer, Policy Officer, Family Support Officer, Parent Education Coordinator or Project Officer.



See more course information –
ecu.edu.au/courses/C58



Bachelor of Social Work

Indicative ATAR: 70

Minimum Duration: 4 years

Anticipated Location: South West, Online

Study Mode: Full-time, Part-time

Overview

Social workers champion eco-social justice, equality and human rights. We stand alongside individuals and communities to improve society's overall wellbeing, especially for the most vulnerable populations.

In this accredited course you'll develop professional and relational skills for a career that can take you in many directions, including working in mental health, community development, child protection or social research. Are you ready to stand for something and create real change?

Industry Experience

Students will undertake two 14-week social work field placements.

Professional Recognition

This course is accredited by Australian Association of Social Workers (AASW).

Career Opportunities

There are many areas you can seek employment in with this qualification. Possible future job titles could be Community Activist, Community Development Officer, Mental Health Worker, Human Service Manager, Child Protection Officer, Policy Research Officer, Hospital Social Worker, Community Health Worker, Family Support Worker, Disability Advocate, or Counsellor.

Bachelor of Youth Work

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: Joondalup, Online

Study Mode: Full-time, Part-time

Overview

Youth workers provide guidance, support, and resources to assist young people aged 12-26 to navigate the challenges they face, while fostering personal growth and empowerment. In this course you will learn interpersonal and helping skills, inclusive practice and how to create social change with and for young people.

You'll study specialist youth work units and choose from complementary areas that will support your career as a Youth Worker such as psychology, human services, community development, counselling, and criminology.

Industry Experience

Students in this course will undertake a year-long supervised practicum offering the opportunity to gain real world experience working with young people in supportive environments.

Career Opportunities

This course will prepare you for a range of positions in youth work. These roles may include working in youth welfare services, such as homeless support, health programs, support programs, youth advocacy, in youth centres, the education sector, or local government.

Graduates can also explore careers in areas like youth justice, child protection, mental health services, addiction support, recreation, sports, adventure programs, arts, or counselling.

→ See more course information – ecu.edu.au/courses/K41



→ See more course information – ecu.edu.au/courses/C57



“Social Work is inclusive and seeks to help people who are vulnerable. Since I have a passion for helping people, especially those living with disabilities, I was drawn to this course.”

Mwansa Lwando
ECU Social Work graduate

→ Find out more



Careers in Business & Law

Accountant
Business Analyst
Entrepreneur
Event Manager

Financial Planner
HR Practitioner
Lawyer
Marketing Manager

Project Manager
PR Consultant
Resort Manager
Sport Business Manager



Business courses

Successful businesses can be started with one simple idea. Challenging existing business models and disrupting traditional markets requires a certain mindset. We encourage and develop that kind of thinking in our business and law courses. Because finding new ways of doing things can really take you places.

The Business disciplines at ECU are accredited by AACSB International. This certification is held by less than six percent of business schools globally.

ECU has been ranked in the top 250 universities in the world for Business and Economic studies (THE Subject Rankings, 2024).



Bachelor of Business Analytics

New

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: City, Online

Study Mode: Full-time, Part-time

Overview

ECU's Bachelor of Business Analytics is designed to meet the increasing demand for skilled professionals in the rapidly evolving field of business analytics.

This unique program offers a strong industry focus, positioning graduates for success in a dynamic job market. Students will gain hands-on experience through industry partnerships and innovative initiatives. The course features a strong emphasis on practical learning. Extra-curricular activities are offered to further enhance students' readiness for internships, with dedicated support to help students secure placements. This course offers a distinctive edge by connecting students directly with industry leaders in the business analytics sector.

Industry Experience

All students will complete their 80 hours of professional practice experience where you will engage with industry and/or community partners to practically apply your discipline learning.

Career Opportunities

Graduates will be well-placed to seek employment in business analytics roles in every industry sector including accounting and finance, human resource management, marketing, project management and supply chain management.

→ See more course information – ecu.edu.au/courses/Y00



"My work placement experience inspired me to pursue a career in audit, where you are always working with different clients and in different industries, all with their own processes."

Karanpal Singh

ECU Commerce (Accounting and Finance) graduate
and Senior Analyst at KPMG

Bachelor of Commerce

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: City, South West*, Online

Study Mode: Full-time, Part-time

*If you're studying Commerce at ECU South West, some core units and electives may be available to complete on campus, but you will need to complete the remaining units online or at ECU City.

Overview

Our Bachelor of Commerce will equip you with the business knowledge and skills to set you up for career success. This includes critical skills in the areas of leadership, teamwork, critical thinking, communication, sustainability, ethics, and problem-solving.

Starting from day one, you'll be supported to develop your career. You'll be advancing your networking by learning from industry-experienced academics, participating in industry-ready activities, and gaining practical experience in real organisations through Work Integrated Learning (WIL), including internship opportunities.

With a Bachelor of Commerce, you can tailor your study to your interests by choosing one or two majors that are developed in consultation with industry. Create your own mix of majors, minors, and electives, then choose your study modes from a mix of on-campus, online, and on-the-job activities.

Majors you can study in this course

- Accounting
- Accounting and Finance
- Business Analytics
- Entrepreneurship
- Event Management
- Finance
- Health Management
- Human Resource Management
- International Business
- International Hotel and Resort Management
- Law in Business
- Management
- Marketing
- Marketing for the Creative Arts
- Professional Practice
- Project Management
- Sport Business
- Tourism and Hospitality Management

Industry Experience

All students undertaking the course will complete a professional practice experience where you engage with industry and/or community partners to practically apply your discipline learning. You will also have the option of extending this WIL experience to participate in a Placement, Internship or the major in Professional Practice (by application only).

Career Opportunities

The course prepares students for a diverse range of business-related careers. The key is in choosing one or two of our 18 majors on offer in an area you're interested in.



See more course information –
ecu.edu.au/courses/W23



“The IBM internship helps me to grow professionally while gaining credit towards my studies.”

Alina Onnela

ECU Commerce student
and IBM Internship participant



Find out more



Bachelor of Global Sport Business Management

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: City, Online

Study Mode: Full-time, Part-time

Overview

This course gives you everything you'll need to kick off a career in the globalised sport industry, including the growth area of event management.

You'll learn about sport delivery systems, event management, leadership and programming, business environments and markets, culture and developing a professional identity, sport and recreation facilities and services management, strategic and human resource management, marketing in global sport business, funding and finance, sport venue management, event operations management, legal aspects, marketing analytics and business research and planning.

Majors you can study in this course

- Human Resource Management
- Management
- Marketing
- Sports Science
- Tourism and Hospitality Management

Industry Experience

You'll be required to complete a minimum of 51 practicum placement hours in total across host organisations, such as the West Coast Eagles, Perth Heat and Western Force.

Career Opportunities

The wide scope of topics in this course will help you get a picture of your future career. Opportunities exist in a range of professional, commercial, not-for-profit and government sport, recreation and event organisations at local, state, national and international levels. Your future job title might be as a Sport Development Manager, Sport Communications Manager, Sport Marketing and Sponsorship Manager, Player Manager and many others.

Bachelor of Global Sport Business Management (International)

International Dual Degree

Indicative ATAR: 70

Minimum Duration: 4 years

Anticipated Location: City*

Study Mode: Full-time, Part-time

*Years 1 and 2 on-campus at ECU. Year 3 full-time and on-campus at UoP. Year 4 on-campus at ECU.

Overview

This International Dual Degree provides you with an opportunity to gain valuable international experience while receiving two degrees – a Bachelor of Global Sport Business Management (International) from ECU and a BSc (Hons) Global Sport Management from the University of Portsmouth (UoP) in the UK.

In this course, you'll learn how the global business of sport works and how you can be part of it, including the exciting field of event management.

Alongside the many topics included in this dual degree, you'll learn about sport entrepreneurship, the economics and finance of sport, event operations management, sales and marketing in global sport business and sport law.

Majors you can study in this course

- Human Resource Management
- Management
- Marketing
- Sports Science
- Tourism and Hospitality Management

Industry Experience

You'll be required to complete a minimum of 51 practicum placement hours in total across host organisations, including international partners.

Career Opportunities

There are many career opportunities in professional, commercial, not-for-profit and government sport, recreation and event organisations in Australia and across the world. Roles may involve management of clubs, associations and federations, events, facilities, sport and entertainment venues, player and athlete development, sales, communications and marketing and more. Your year of study at the University of Portsmouth will also provide opportunities to build networks in the UK and Europe.

➔ See more course information – ecu.edu.au/courses/Y53



➔ See more course information – ecu.edu.au/courses/T90



Bachelor of Hospitality and Tourism Management

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: City, Online

Study Mode: Full-time, Part-time

Overview

This degree will equip you for a career in the hospitality and tourism management sector – one of the world’s fastest growing and in demand industries.

You’ll gain an understanding of food and beverage management, sustainable tourism development, managing the service experience, hospitality finance, the business environment, and data analytics. You can also specialise by choosing a major in marketing, human resource management, international business or event management.

This course will introduce you to industry standard technology and will give you an international and cultural perspective about the industry. Ready to graduate with the essential skills to succeed in middle and senior levels in hospitality and tourism management?

Industry Experience

You’ll have the option to complete work experience within a public, private or not-for-profit organisation.

Career Opportunities

You’ll have career opportunities within a diverse range of global hospitality and tourism businesses, including hotels, resorts, tour companies, travel agencies, visitor centres, theme parks, visitor attraction sites, convention centres, events companies, restaurants, and cafes and bars. You could be involved in the operations and management of accommodation provision servicing, including food and beverage services, entertainment, conferences, tourism operations, visitor services, sales and marketing, and much more.

→ See more course information – ecu.edu.au/courses/K93



ECU is ranked #41 in the world in the ShanghaiRanking’s 2024 global rankings for Hospitality & Tourism Management.



Bachelor of Marketing, Advertising and Public Relations

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: City, Online

Study Mode: Full-time, Part-time

Overview

This course is unique to ECU. It blends three different but related disciplines – marketing, advertising and public relations – to give you a suite of skills to work in any creative industry.

You’ll hone your marketing skills with strategic business management knowledge, and gain employability skills, including critical thinking, teamwork, communication and problem-solving. You may 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 industry contacts, using the latest software to gain the skills you need to attract new customers, retain existing customers and 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 learnings and talents.

Majors you can study in this course

- Entrepreneurship
- Event Management
- Management
- Project Management
- Sport Business

Industry Experience

You’ll have a Work Integrated Learning placement with an industry partner by completing the Internship Minor.

Professional Recognition

This course is accredited by the Australian Marketing Institute (AMI).

Career Opportunities

This combination of disciplines in one course will equip you with a competitive career advantage across many industries. You can also focus on areas of interest through your elective units. Will you be a Marketing Manager, Digital Marketing Manager, Brand Manager, Product Manager, Business Development Manager, Market Researcher, Media Planner, Advertising and Promotions Manager, or a Copywriter?

→ See more course information – ecu.edu.au/courses/Y99



Law courses

Good lawyers think on their feet. At ECU, we'll equip you with critical thinking skills for the courtroom and beyond, preparing you for a rewarding career in the legal, corporate, commercial and social justice fields. Ready to raise the bar?

Some things you should know about studying Law at ECU:

- We have WA's only online law degree that's professionally accredited by the Legal Practice Board of Western Australia.
- As a student, you'll be able to practise your courtroom skills in our purpose-built high-tech Moot Court.
- You may also get work experience opportunities at our Tax Clinic and Northern Suburbs Legal Centre.

Bachelor of Laws

Indicative ATAR: 85

Minimum Duration: 4 years

Anticipated Location: City, Online

Study Mode: Full-time, Part-time

Overview

If you want to study law and this is your first degree, you've come to the right place. This fully accredited law degree can be studied on-campus or online, depending on your current commitments.

The course equips you with skills for the courtroom and beyond, providing you with options for a rewarding career that could be in the law, but might also extend to legal, the corporate, commercial and social justice fields.

Our law program goes beyond the classroom. Here, you'll have the chance to put theory into practise by working on real life cases in our Law Access Program, competing in mooting competitions around the world, and by being involved in the Law Society Peer Mentoring Program.

You can also tailor the course to an area of interest by selecting one of several elective units.

Industry Experience

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

Professional Recognition and Registration

The Legal Practice Board of Western Australia (LPBWA) has accredited this course. Registration with the LPBWA is required to practice in the profession after you graduate.

Career Opportunities

With an ECU Law degree, there are career opportunities in private practice, in-house corporate practice and in-house government roles.

Bachelor of Laws (Graduate Entry)

Indicative ATAR: Not applicable

Minimum Duration: 3 years

Anticipated Location: City, Online

Study Mode: Full-time, Part-time

Overview

If you have a bachelor's degree in another field and are interested in studying law, this is your course. This fully accredited law degree can be studied on-campus or online in three years of full-time study or part-time equivalent.

The course equips you with the skills for a rewarding career in the legal, corporate, commercial or social justice fields.

You'll graduate prepared for a career in the courtroom and beyond.

Professional Recognition and Registration

The Legal Practice Board of Western Australia (LPBWA) has accredited this course. Registration with the LPBWA is required to practice in the profession after you graduate.

Career Opportunities

With an ECU Law degree, there are career opportunities in private practice, in-house corporate practice and in-house government roles. Your excellent written and verbal communication skills, and your analytical thinking ability could also open doors in corporate planning, government policy, politics, journalism, creative writing and many other careers.

➔ See more course information – ecu.edu.au/courses/V72



➔ See more course information – ecu.edu.au/courses/Y11



Careers in Engineering

Aeronautical Engineer
Application Engineer
Aviation Operations Controller
Chemical Engineer
Civil Engineer
Communications Engineer

Computer Engineer
Electrical Engineer
Energy Engineer
Environmental Engineer
Instrumentation Engineer
Maritime Engineer

Mechanical Engineer
Mechatronics Engineer
Pilot
Renewable Energy Engineer
Robotics Engineer
Structural Engineer



Engineering courses

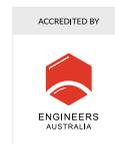
Engineering is a wonderful profession for creative thinkers who have an analytical mind and the desire to apply science and technology to develop solutions, systems and infrastructure to serve the changing needs of the global community. Engineers are highly sought after globally for their unique problem-solving skills, and they enjoy a professional career that is highly rewarding.



Most of our Bachelor of Engineering Honours courses are accredited by Engineers Australia and require you to have an indicative ATAR of at least 80. All professionally accredited courses display this icon.

You can still pursue engineering studies if your ATAR is 70 or above by starting with a Bachelor of Technology course.

Bachelor of Engineering (Chemical) Honours



Indicative ATAR: 80

Required ATAR subject(s): Mathematics Methods and any one of Physics or Chemistry or Engineering Studies or Mathematics Specialist

Desirable ATAR subject(s): Chemistry plus either Physics or Engineering Studies

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: Students without Chemistry, Physics or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

Overview

The chemical engineering discipline is mostly about understanding 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.

As a Chemical Engineer, you'll work in a range of industries, from mineral processing, mining, and oil and gas, to clothing, food, packaging, fertilisers, pharmaceuticals and many other manufacturing and biological processes. In this course, you'll gain strong analytical skills and the ability to lead complex projects, along with many other transferable skills.

Career Opportunities

In Western Australia, many chemical engineers find career opportunities in the extensive mining, mineral processing, and oil and gas industries, which dominate the industrial profile of the state. Chemical engineers play a central role in both the production, refining and downstream processing in these important resource-based industries.

There is currently a shortage of Chemical Engineers in Western Australia. This profession is on the 2024 Occupation Shortage List published by Jobs and Skills Australia.

Source: jobsandskills.gov.au November 2024



See more course information – ecu.edu.au/courses/Y50



Bachelor of Engineering (Civil) Honours



Indicative ATAR: 80

Required ATAR subject(s): Mathematics Methods and any one of Physics or Chemistry or Engineering Studies or Mathematics Specialist

Desirable ATAR subject(s): Physics or Engineering Studies

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: Students without Physics or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

Overview

Civil engineers design, construct and maintain the human-made environment, including buildings, roads, bridges, tunnels, dams and other large physical structures.

In this course you'll learn skills in core civil engineering subjects, including surveying, soil mechanics, engineering geology, structural analysis and design, hydrology, and transportation engineering, as well as construction technology and site management.

You'll also gain strong analytical skills and the ability to lead complex projects, along with many other transferable skills.

Career 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 resources, public utilities, defence, and consulting.

There is currently a shortage of Civil Engineers in Australia. This profession is on the 2024 Occupation Shortage List published by Jobs and Skills Australia.

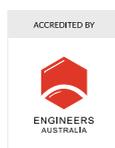
Source: jobsandskills.gov.au November 2024



See more course information –
ecu.edu.au/courses/Y13



Bachelor of Engineering (Civil and Environmental) Honours



Indicative ATAR: 80

Required ATAR subject(s): Mathematics Methods and any one of Physics or Chemistry or Engineering Studies or Mathematics Specialist

Desirable ATAR subject(s): Physics or Engineering Studies

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: Students without Physics or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

Overview

This course includes studies in civil engineering with a secondary focus on managing environmental challenges and finding long-term sustainable engineering design solutions.

Engineering projects 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.

So you'll undertake advanced studies in environmental risk assessment and management, water and wastewater treatment, water distribution systems and wastewater collection systems, waste disposal and management, and air-borne pollution control.

The course also includes strong elements of practical problem-solving, teamwork and project development and gives you the ability to lead complex projects.

Career 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).



See more course information –
ecu.edu.au/courses/Y28



Bachelor of Engineering (Computer Systems) Honours



Indicative ATAR: 80

Required ATAR subject(s): Mathematics Methods and any one of Physics or Chemistry or Engineering Studies or Mathematics Specialist

Desirable ATAR subject(s): Physics or Engineering Studies

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: Students without Physics or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

Overview

In computer systems engineering you need to have an in-depth knowledge of digital and analogue electronic systems plus a detailed understanding of computer architecture, software design and hardware-software interfacing.

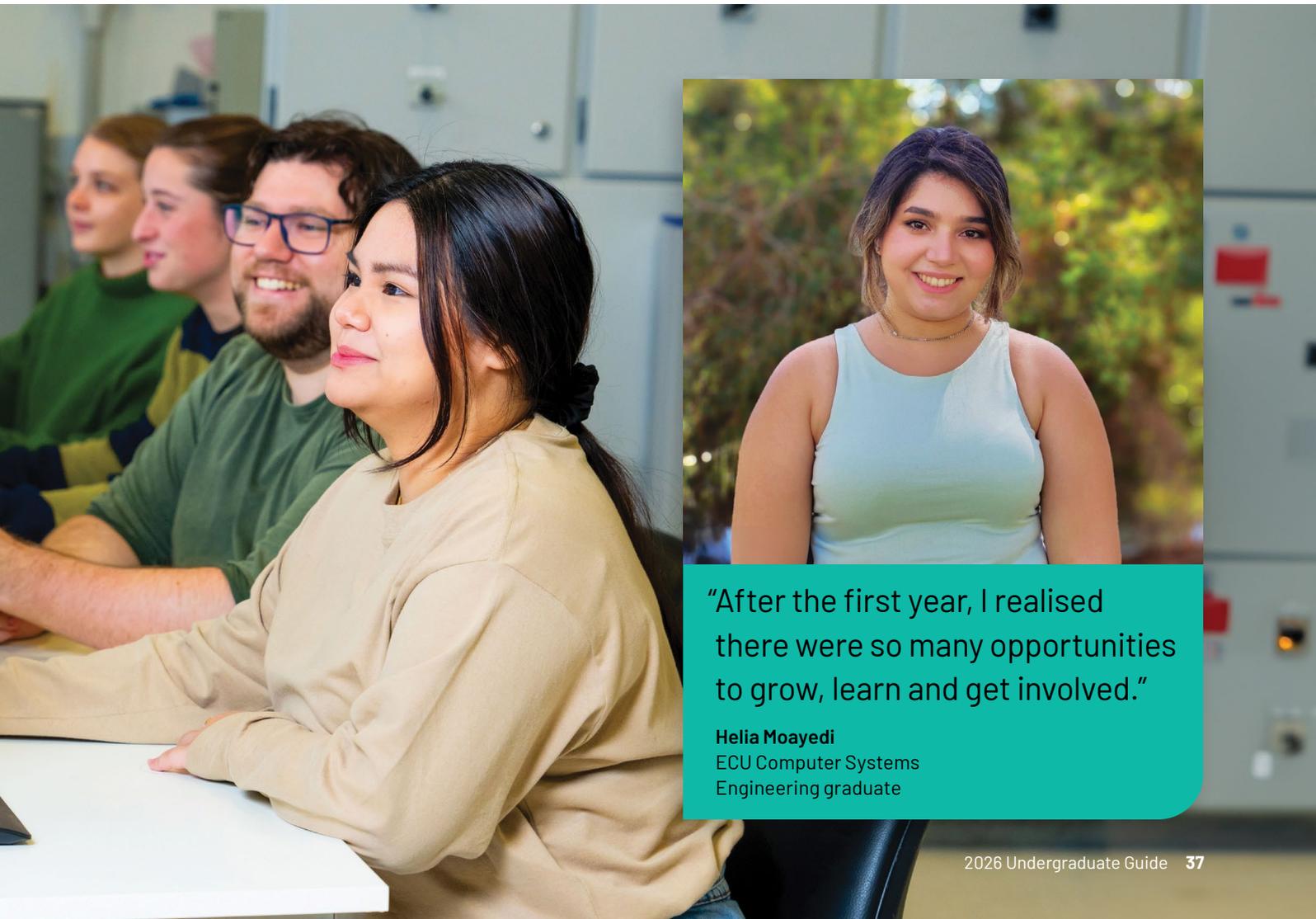
In this course you'll learn everything about computing – from the development and application of individual microprocessors to the design of personal, mainframe or supercomputer systems, as well as real-time and embedded systems implementation, robotics, and software engineering.

As a graduate you'll have multiple technical and transferable skills, including strong analytical skills, and be able to lead complex projects.

Career 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.

→ See more course information – ecu.edu.au/courses/Y47



“After the first year, I realised there were so many opportunities to grow, learn and get involved.”

Helia Moayed
ECU Computer Systems
Engineering graduate

Bachelor of Engineering (Electrical Power) Honours



Indicative ATAR: 80

Required ATAR subject(s): Mathematics Methods and any one of Physics or Chemistry or Engineering Studies or Mathematics Specialist

Desirable ATAR subject(s): Physics or Engineering Studies

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: Students without Physics or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

Overview

Electrical power engineering is all about electrical power generation, transmission and distribution.

In this course you'll learn the 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.

You'll also develop your practical problem solving, teamwork, project development and analytical skills, and be able to lead all kinds of complex projects.

Career Opportunities

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

Bachelor of Engineering (Electrical and Renewable Energy) Honours



Indicative ATAR: 80

Required ATAR subject(s): Mathematics Methods and any one of Physics or Chemistry or Engineering Studies or Mathematics Specialist

Desirable ATAR subject(s): Physics or Engineering Studies

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: Students without Physics or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

Overview

Electrical and renewable energy engineering is a specialisation within electrical engineering relating to the generation of electrical power from a wide range of sources, with a focus on renewable energy, such as solar, wind, hydro, biomass and geothermal.

In this course you'll develop strong competencies in the fundamentals of electrical engineering with an emphasis on the utilisation, generation, management and design of renewable energy resources and systems and their integration into hybrid energy supply and distribution networks.

You'll also develop your practical problem solving, teamwork, project development and analytical skills, and be able to lead all kinds of complex projects.

Career 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.

→ See more course information –
ecu.edu.au/courses/Y49



→ See more course information –
ecu.edu.au/courses/W21



Bachelor of Engineering (Electronics and Communications) Honours



Indicative ATAR: 80

Required ATAR subject(s): Mathematics Methods and any one of Physics or Chemistry or Engineering Studies or Mathematics Specialist

Desirable ATAR subject(s): Physics or Engineering Studies

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: Students without Physics or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

Overview

This course combines the fundamental engineering disciplines of electronic and communication systems. So you'll develop skills in all aspects of analogue 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. It covers fundamental engineering sciences, as well as electronic circuits and systems, digital signal processing, radio communications, fibre optic and microwave communications, computer networking, and cellular and wireless networks.

You'll also develop your practical problem solving, teamwork, project development and analytical skills, and be able to lead all kinds of complex projects.

Career Opportunities

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

There is currently a shortage of Electronics Engineers in Western Australia. This profession is on the 2024 Occupation Shortage List published by Jobs and Skills Australia.

Source: jobsandskills.gov.au November 2024

➔ See more course information –
ecu.edu.au/courses/Y51



Bachelor of Engineering (Energy) Honours

Indicative ATAR: 80

Required ATAR subject(s): Mathematics Methods and any one of Physics or Chemistry or Engineering Studies or Mathematics Specialist

Desirable ATAR subject(s): Physics or Engineering Studies

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: Students without Physics or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

Overview

To tackle global climate change, our energy sources are changing. And, as we transition away from fossil fuels to cleaner, more sustainable energy, there is a growing demand for skilled engineers who can facilitate these changes.

This course provides essential knowledge for navigating the transition from fossil fuels to renewable energy sources. You'll gain a solid foundation in renewable energy, energy storage, and large-scale CO₂ sequestration, and subsurface storage of hydrogen.

You'll also develop knowledge and skills for professional engineering practice, as well as a strong focus on practical problem solving, teamwork and project leadership.

Career Opportunities

The energy industry is in the transitional phase moving away from fossil fuels towards wider adoption of cleaner and more sustainable energy sources. Therefore, there will be a rising demand for new graduates to have the relevant skills to enable this transition. This provides opportunities for students to secure work placements thus leading to graduate positions in the energy industry.

Professional Recognition

The Bachelor of Engineering (Energy) Honours is Provisionally accredited by Engineers Australia. This program is not recognised under the International Accord agreement until Full Accreditation is accorded.

➔ See more course information –
ecu.edu.au/courses/V32



Bachelor of Engineering (Instrumentation Control and Automation) Honours



Indicative ATAR: 80

Required ATAR subject(s): Mathematics Methods and any one of Physics or Chemistry or Engineering Studies or Mathematics Specialist

Desirable ATAR subject(s): Physics or Engineering Studies

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: Students without Physics or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

Overview

Instrumentation control and automation engineering is the integration of electrical, electronic and computing engineering with control engineering.

It includes the development of intelligent systems to automate monitoring, processing and production in different engineering industries. The course gives you a strong background to enter a range of career pathways in the mining and mineral processing, oil and gas, and agriculture industries, key to the economy of Western Australia.

When you graduate from the course, you'll not only understand electrical and electronic engineering, but you'll also have specialist skills in design, development and management of advanced control and automation systems and the ability to participate in and lead, complex multidisciplinary projects.

Career Opportunities

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

→ See more course information – ecu.edu.au/courses/Y46



Bachelor of Maritime Engineering (Specialisation) Honours



Indicative ATAR: 80

Required ATAR subject(s): Mathematics Methods and any one of Physics or Chemistry or Engineering Studies or Mathematics Specialist

Desirable ATAR subject(s): Physics or Engineering Studies

Minimum Duration: 4 years

Location: Years 1 & 2 Joondalup
Years 3 & 4 Australian Maritime College, Launceston

Study Mode: Full-time, Part-time

Note: Students without Physics or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

Overview

This specialist engineering course is offered in collaboration with the Australian Maritime College at the University of Tasmania in Launceston, Tasmania and is an ideal entry into a career in the maritime industry.

You'll focus on one of two maritime industry specialisations:

- Naval Architecture
- Ocean Engineering

Naval architects design and oversee the construction and repair of marine craft and offshore structures. Ocean engineers design offshore structures such as oil and gas platforms or subsea pipelines, as well as ports and harbour facilities and the submersible vehicles required to service them.

Career Opportunities

Graduates of this course will have the capability to work in many areas in the maritime industry.

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.



See more course information –
ecu.edu.au/courses/W91



How three young engineers built their careers

Different backgrounds, different courses, but the same industry-applied learning, world-class facilities and dedicated support to help them build a foundation for the future.



Scan QR to read more



Bachelor of Engineering (Mechanical) Honours



Indicative ATAR: 80

Required ATAR subject(s): Mathematics Methods and any one of Physics or Chemistry or Engineering Studies or Mathematics Specialist

Desirable ATAR subject(s): Physics or Engineering Studies

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: Students without Physics or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

Overview

Mechanical engineering deals with the design, manufacture, maintenance, operation and analysis of mechanical systems. Such systems can feature in centralised as well as stand-alone power generation, air conditioning, waste heat recovery, materials handling, traditional and additive manufacture processes as well as automotive engineering.

If you take this course, you also have the option to study a specialist stream in motorsports, focussing on automotive design and motorsports engineering.

You'll also develop your practical problem solving, teamwork, project development and analytical skills, and be able to lead all kinds of complex projects.

Career Opportunities

Mechanical engineers have diverse employment opportunities in most sectors of industry, including product design and development, manufacturing, road and transport, mining and resources, public utilities, agriculture, defence, aerospace, and consulting.

There is currently a shortage of Mechanical Engineers in Australia. This profession is on the 2024 Occupation Shortage List published by Jobs and Skills Australia.

Source: jobsandskills.gov.au November 2024



See more course information –
ecu.edu.au/courses/Y45



Bachelor of Engineering (Mechatronics) Honours



Indicative ATAR: 80

Required ATAR subject(s): Mathematics Methods and any one of Physics or Chemistry or Engineering Studies or Mathematics Specialist

Desirable ATAR subject(s): Physics or Engineering Studies

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time, Part-time

Overview

Mechatronics engineering is a multidisciplinary program, where mechanical and electrical/electronic engineering is combined to develop intelligent machines and advanced manufacturing and processing systems.

This course is specifically tailored to Australia's resource-based and service industries and covers the themes of automation, instrumentation, digital electronics, manufacturing, mechanical design, fluid mechanics and control systems.

You'll study engineering mechanics, computer-aided design and manufacturing, analogue and digital electronics, signal analysis, electromechanical systems, industrial control, and robotics.

You'll also develop your practical problem solving, teamwork, project development and analytical skills, and be able to lead all kinds of complex projects.

Career Opportunities

Mechatronics engineers have diverse employment opportunities in most sectors of industry, including product design and development, manufacturing, mining and resources, process control and automation, public utilities, road and transport, defence, aerospace, and consulting.



See more course information –
ecu.edu.au/courses/Y44



Bachelor of Engineering (Robotics and Autonomous Systems) Honours

Indicative ATAR: 80

Required ATAR subject(s): Mathematics Methods and any one of Physics or Chemistry or Engineering Studies or Mathematics Specialist

Desirable ATAR subject(s): Physics or Engineering Studies

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: Students without Physics or Engineering Studies ATAR may need to take a bridging unit in the first year of their studies.

Overview

As a graduate of this course, you'll be conversant in the fundamental physical sciences, digital electronics, intelligent systems, computer-aided design and manufacturing, dynamic systems and controls, embedded and cyber-physical systems, robotics and advanced software development and machine learning.

Career Opportunities

The demand for robotics engineers is growing rapidly in Western Australia, with increasing interest in using autonomous systems for inspection, maintenance and other tasks in remote sites within the resources and agricultural sectors.

Global demand is also high, as companies look to AI and robotics to enhance efficiencies and improve competitiveness.

Professional Recognition

The Bachelor of Engineering (Robotics and Autonomous Systems) Honours is Provisionally accredited by Engineers Australia. This program is not recognised under the International Accord agreement until Full Accreditation is accorded.



See more course information –
ecu.edu.au/courses/C87



Bachelor of Technology (Engineering)

Indicative ATAR: 70

Desirable ATAR subject(s): Mathematics Methods

Minimum Duration: 3 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: Students without Mathematics Methods ATAR may take a bridging unit in the first year of their studies.

Overview

If you don't meet the entry requirements for one of our Bachelor of Engineering Honours courses, but you still want to work in the world of engineering, this course is your pathway. In your second year you'll choose from one of six engineering majors. Starting this course can also be used as a pathway to the Bachelor of Engineering Honours courses.

Majors you can study in this course

- Chemical
- Civil
- Electrical
- Electronics & Communications
- Electronics & Computer Systems
- Mechanical

Career Opportunities

Graduates of the course will find employment opportunities in engineering and technology-related industries in such roles as an Engineering Technologist or Engineering Technician.



See more course information –
ecu.edu.au/courses/Y62



Bachelor of Technology (Motorsports)



Indicative ATAR: 70

Desirable ATAR subject(s): Mathematics Methods and Physics or Engineering Studies

Minimum Duration: 3 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: Students without the desired ATAR subjects may complete bridging units in the first year of their studies.

Overview

Our Motorsports course is really popular, and not just because you could join the team that builds an actual race car! Here, you'll gain a solid understanding of the design, simulation and fabrication processes, as well as the management issues associated with production of complex automotive systems and the motorsports industry in general.

Career Opportunities

As well as employment in the motorsports industry, graduates also have broader employment opportunities in product design and development, manufacturing, maintenance and project management.

→ See more course information – ecu.edu.au/courses/G68



Bachelor of Technology (Aeronautical)

Indicative ATAR: 70

Desirable ATAR subject(s): Mathematics Methods and Physics or Engineering Studies

Minimum Duration: 3 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: Students without the desired ATAR subjects may complete bridging units in the first year of their studies.

Overview

This course is intended for students with an interest in aviation, aeronautics and flying, who wish to have the option of expanding their studies towards becoming accredited professionals 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.

Provided appropriate electives are chosen, graduates of this course can apply to articulate into ECU's Master of Engineering course, specialising in Mechanical Engineering.

→ See more course information – ecu.edu.au/courses/Y73



ECU Racing wins at Silverstone, UK

Students from ECU outperformed 55 other universities from across Europe to take the top spot at Formula Student 2024.

→ Read more



Diploma in Aviation

Indicative ATAR: Not applicable

Minimum Duration: 1 year

Location: Joondalup

Study Mode: Full-time, Part-time

Overview

Working in aviation but looking to upgrade your skills and knowledge? This on-campus course that is supported through extensive online resources not only does that, but it also gives you a pathway into a full degree program. Among other things, you'll study the fundamentals of flight, aircraft performance and human factors in aviation.

Career 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. Examples of operational roles include Aviation Operations Controller, Load Controller and Air Traffic Controller.

→ See more course information – ecu.edu.au/courses/W88



Bachelor of Aviation

Indicative ATAR: 70

Minimum Duration: 3 years

Location: Joondalup

Study Mode: Full-time, Part-time

Overview

This course provides a focussed, 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.

Career Opportunities

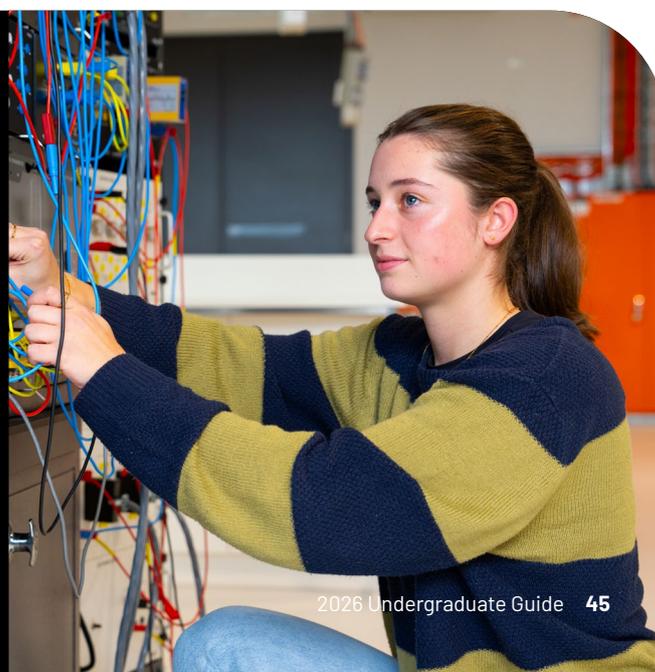
This course prepares graduates for a range of careers within the aviation industry such as airline operations or aviation management, and provides relevant complementary education for those who wish to pursue a career as an airline pilot. Additionally, a suitable choice of elective units will lead to wider employment opportunities within the aviation industry, as well as in other areas.

→ See more course information – ecu.edu.au/courses/K99



Executive Dean for the School of Engineering, Professor de Souza introduces the new Executive Dean Elite Engineering Scholarship. Find out how you could benefit.

→ Find out more

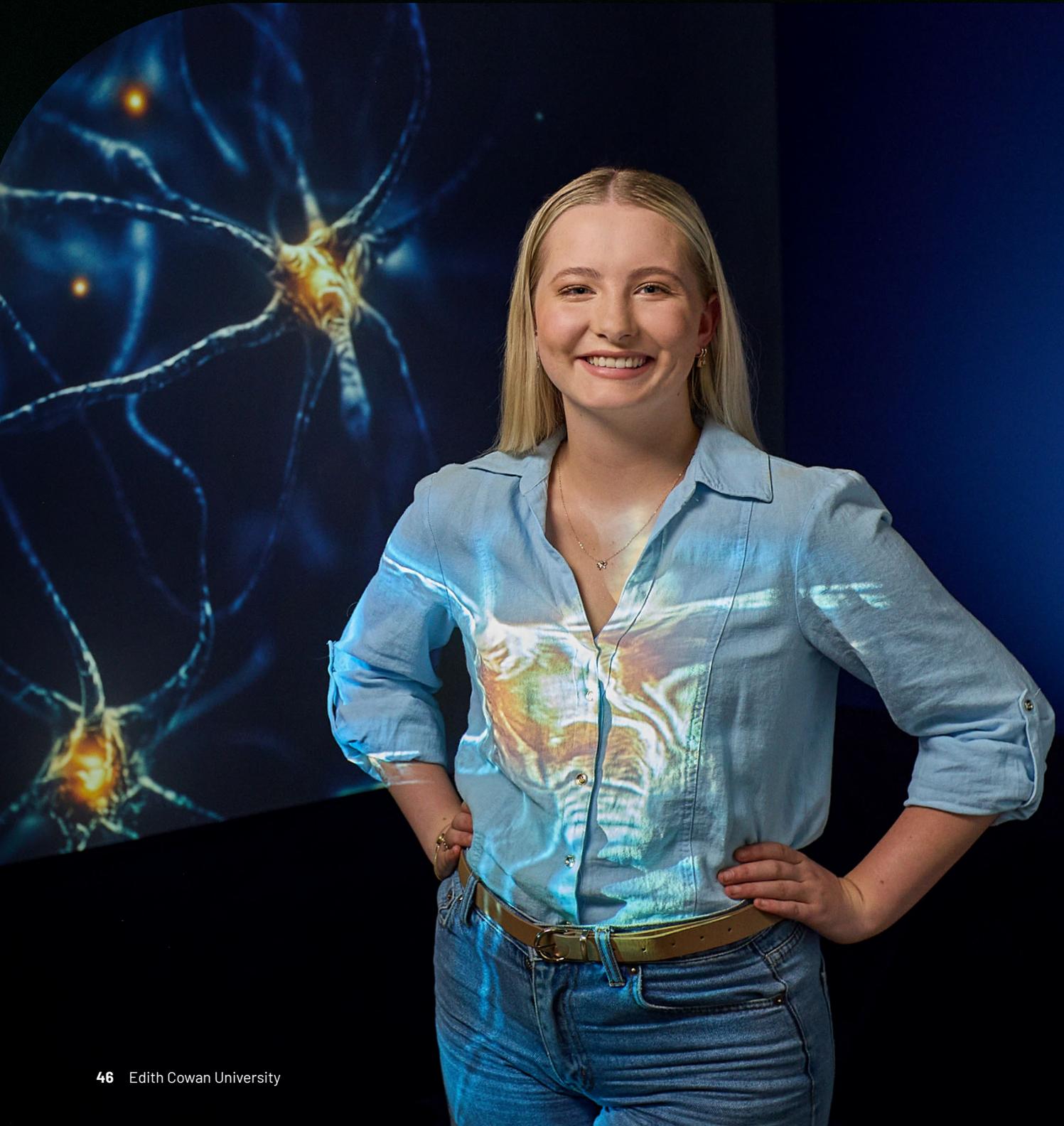


Careers in Healthcare

Alcohol and Other Drug
(AOD) Counsellor
Data Scientist
Environmental
Health Officer
Exercise Physiologist

Exercise Scientist
Health Promotion Officer
Geneticist
Medical Sonographer
Nutritionist
Occupational Health
and Safety Manager

Occupational Therapist
Paramedic
Speech Pathologist
Sports Scientist
Strength & Conditioning Coach



Healthcare courses

Imagine a career where you're helping people to have a happier and healthier life. Now imagine the possibility of there being many such careers.

In this section, you'll discover courses and major subjects to help you start one of those rewarding careers as a professional in health-related industries.

At ECU we believe that the sooner you start working in the field you've chosen, the better prepared you'll be when you graduate. So as a student you'll also have placement opportunities throughout your course.

Interested in making a difference to the health of others?

Pursue rewarding careers in healthcare or the performance and fitness industry by studying one of our many health related degrees:



Community champions

Find courses and careers where you'll take a strategic view of health-related issues in communities or workplaces.



One-to-one therapists

Learn how to work closely with individuals to improve their quality of life.



Medical investigators

Investigate the function of cells, organs and systems in the human body, helping us better understand and treat human diseases.



Emergency responders

Learn the critical thinking and clinical decision-making skills to be there for those in need as you manage emergencies or disasters.



Health and performance heroes

Help people improve general health and fitness or enhance their sporting performance.

Diploma of Environmental Health

Indicative ATAR: Not applicable

Minimum Duration: 1 year

Location: Joondalup, South West, Online

Study Mode: Full-time, Part-time

Note: All students will be required to attend a 200 hours practicum with Local Government Authorities, and State Government Agencies.

Overview

Want to join a profession that's fit for a pandemic? This course is ideal for starting a career in environmental health. You'll learn about population health, epidemiology, communicable disease control, health promotion planning and much more.

You'll graduate with the ability to think critically about prevention and control of communicable and environmental disease and other environmental health issues, and to plan and coordinate environmental health projects.

The course also includes an industry placement in an environmental health department.

After graduating, you can study the Bachelor of Health Science (Occupational and Environmental Health and Safety major) and receive 8 units of credit.

Career Opportunities

As a graduate, you'll be employable in State Government, Shire and City health departments in a support role to Environmental Health Officers.



See more course information –
ecu.edu.au/courses/C54



Bachelor of Biomedical Science

Indicative ATAR: 70

Minimum Duration: 3 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: Students will complete a minimum of 100 hours of unpaid placement outside of the timetabled class activities during their final year.

Overview

Biomedical scientists focus on genetics, cells, organs and body systems in the human body. Their work generates important knowledge in maintaining human health and preventing and treating disease.

In this course you will learn about the theory and hands-on practical application of genetics, anatomy, microbiology, pathophysiology, biochemistry, immunology and other topics. You'll also gain extensive practical experience in our cutting edge PC2 laboratories.

This course presents various career opportunities. If you know you want to pursue a career in healthcare but aren't sure what direction you want to go in, this course is structured to give you a taste of a range of subjects in your first year. This flexibility means you can design this course for the job you want by selecting from the diverse pathways our majors provide.

Career Opportunities

Biomedical science is a fast-developing dynamic field with diverse career opportunities, including specialised laboratory work, education, management and research. Our graduates work in a variety of roles, from genetic counsellors to leaders in medicine and research, locally and internationally. As a biomedical science graduate, you can progress to a Master of Medical and Health Science by Research and 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.



See more course information – ecu.edu.au/courses/K05

Majors you can study



Applied Chemistry

Develop your analytical and instrumentation skills and use diverse methods to investigate the chemical nature of all kinds of substances.



Data Science

Become an expert in statistics so you can analyse and visualise complex data sets from diverse sources, including biomedicine or business.



Forensic Science

Understand forensic investigations by developing a holistic approach that spans evidence collection, testing and analysis techniques, and even prosecution.



Human Biology

Learn about biomedical analyses of human health and disease, including traditional studies in genetics, anthropology, anatomy and physiology and evolution.



Human Genetics

Study the latest in genetics research and become highly skilled in molecular biology and genetics, including the emerging field of bioinformatics.



Medical Sciences

Study haematology, histology, biochemistry and microbiology while building your practical experience in our cutting-edge Superlabs.



Nutrition Science

Learn how to solve future nutrition-related health needs of the community. Study mechanisms and functions of the human body, focussing on the role of nutrition in health.



“The prac placement really helped me to determine the type of work I'd like to pursue after I graduate.”

Emily Williams
ECU Biomedical Science Student

Bachelor of Biomedical Science (Bioscience)

International Dual Degree

Indicative ATAR: 70

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time

Note: 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. Students will complete a minimum of 100 hours of unpaid placement outside of the timetabled class activities during their final year.

Your two degrees

- Bachelor of Biomedical Science (Bioscience)
- Bachelor of Science (Hons) Biomedical Science with Human Biosciences (University of Portsmouth)

Overview

At a glance, you might think this is the same course as the previous one. But this is one of our exciting international dual degree courses that provides you with an opportunity to gain valuable international experience while receiving two degrees.

In this course you will learn about the theory and hands-on practical application of genetics, anatomy, microbiology, pathophysiology, biochemistry, immunology and other topics.

Majors you can study in this course are the same as for the Bachelor of Biomedical Science. These are described on the previous page.

Career Opportunities

Biomedical science is a fast-developing dynamic field with diverse career opportunities, including specialised laboratory work, education, management and research. Our graduates pursue careers in a variety of roles, from genetic counsellors to leaders in medicine and research, locally and internationally. As a biomedical science graduate, you can progress to a Master of Medical and Health Science by Research and 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.

Your year studying in the UK will introduce you to new networks and could open up international employment opportunities.



See more course information – ecu.edu.au/courses/T89



Why studying Biomedical Science could lead you anywhere

Biomedical science leads to diverse career paths, from groundbreaking research and healthcare innovation to pharmaceuticals and genetic therapies. The interdisciplinary nature of the course produces versatile and adaptable graduates prepared for diverse professional careers worldwide.



Read more



Bachelor of Health Science

Indicative ATAR: 70

Minimum Duration: 3 years

Location: Joondalup, South West, Online

Study Mode: Full-time, Part-time

Note: This course includes a practicum component. Please see the course page on our website for further information.

Overview

Health Science is about enhancing the health of communities, including tackling health-related societal problems such as obesity, harmful alcohol and drug use and even dealing with a global pandemic.

At ECU, you'll develop 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. And you'll gain valuable industry experience through a work placement in your final year.

You have a choice of one or more major subjects in this degree, so you'll learn specific skills in an areas that interests you.

Career Opportunities

You'll be surprised how many diverse workplaces have career opportunities for our Health Science graduates. Depending on your chosen major(s), this includes aged care facilities and hospitals, rural and regional locations, 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.



→ See more course information – ecu.edu.au/courses/K97

Majors you can study



Addiction Studies *

Understand how to reduce the harm associated with excessive behaviour, with a focus on alcohol and other drug use.



Health Promotion

Promote health and wellbeing by influencing human behaviours, creating supportive communities, embedding health policies and designing health campaigns that address complex health and social inequities.



Nutrition ^

Apply science-based knowledge about nutrients and nutritional status throughout the life cycle. Explore community nutrition, food habits and trends and the relationship between nutrition and public health.



Nutrition Bioscience *^

Delve into understanding nutrition with a focus on human physiology and nutritional biochemistry, providing a pathway to postgraduate studies in dietetics.



Occupational and Environmental Health and Safety

Ensure local communities have safe and healthy food and water, and environments that promote positive health outcomes.



Occupational Safety and Health

Work with people to understand, promote, apply and ensure safety, health and welfare at work.

*Not available at ECU South West.

^Not available online.



“ECU’s educators prioritise teaching us how to think critically and make independent decisions.”

Jessie McLaren
ECU Health Science student

Bachelor of Preclinical Foundations of Imaging Science

Indicative ATAR: 80

Minimum Duration: 3 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: This course includes a practicum component. Please see the course page on our website for further information.

Overview

Medical sonographers are in high demand. They are highly skilled medical imaging professionals who operate an ultrasound machine to perform diagnostic medical sonographic examinations. Could that be you?

Ultrasound has become the first line of investigation in a wide range of medical care situations. The use of sound waves instead of radiation or magnetic resonance, enables a less invasive investigation, and advances in technology and practice have seen sonography become increasingly relied on in many areas of medicine.

In this course, you'll acquire knowledge and skills in applied anatomy, physiology and pathophysiology, application and operation of ultrasound imaging systems, ultrasound image recognition and comprehension, patient assessment, and more.

Career Opportunities

Sonography can be used to examine many different parts of the body to help diagnose a range of medical conditions.

Medical sonographers play an important part in the first line of investigation in diagnosing many health conditions, using ultrasound technology. Qualified sonographers are also in high demand in Australia.

Qualified sonographers can specialise in different areas, including:

- Obstetrics/Gynaecology – assessment of pregnancy and the female reproductive system
- Musculoskeletal – assessment of joints, muscles, tendons, ligaments and bones
- Vascular – assessment of blood flow, particularly peripheral and abdominal blood vessels
- Paediatrics – assessment of diseases of childhood and adolescence

There is currently a shortage of sonographers in both WA and Australia wide. This profession is on the 2024 Occupation Shortage List published by Jobs and Skills Australia.

Source: jobsandskills.gov.au, November 2024

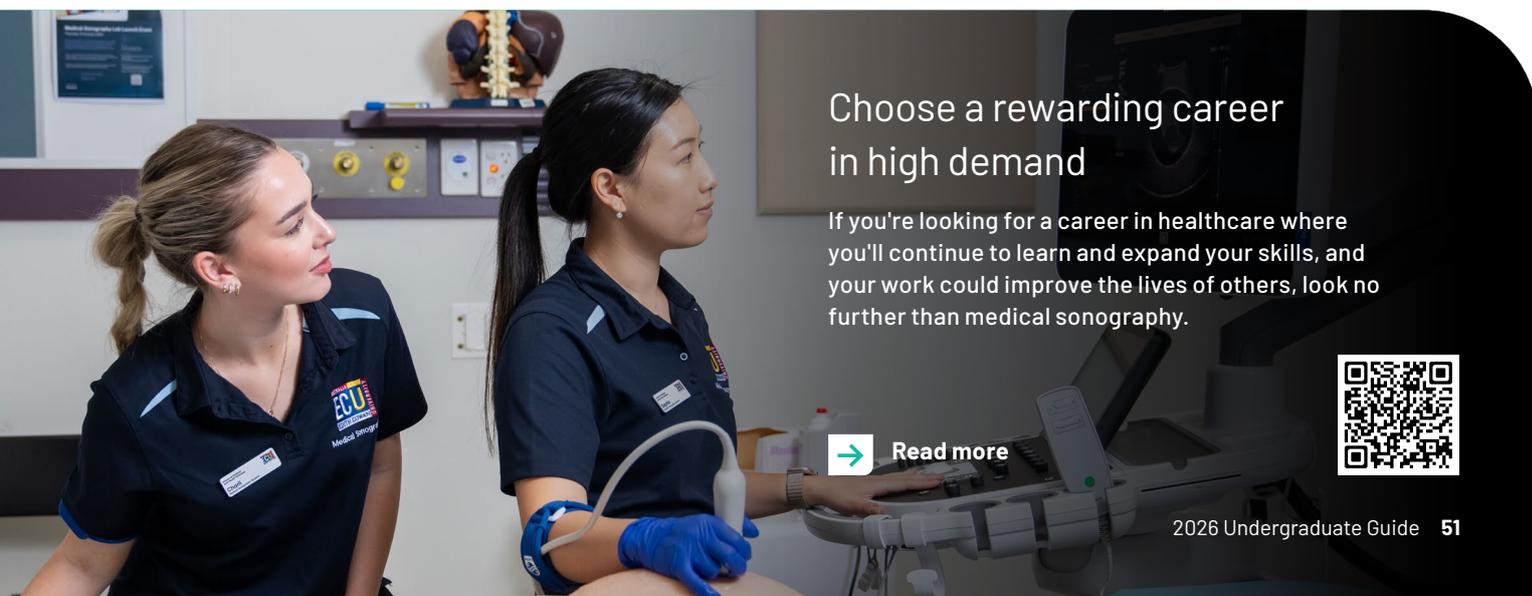
Professional Recognition

The Australian Sonographer Accreditation Registry has recognised this course together with the Graduate Diploma of Medical Sonography.

Important: To become an accredited Medical Sonographer, you must complete a degree that is recognised by the Australian Sonographer Accreditation Registry (ASAR). ECU has obtained accreditation from ASAR for the Bachelor of Preclinical Foundations of Imaging Science and the Graduate Diploma of Medical Sonography courses, which, together, make up four years of study and include two consecutive years of clinical placements (minimum 3 days a week). The Graduate Diploma of Medical Sonography will commence in 2027.



See more course information – ecu.edu.au/courses/T78



Choose a rewarding career in high demand

If you're looking for a career in healthcare where you'll continue to learn and expand your skills, and your work could improve the lives of others, look no further than medical sonography.



Read more



Bachelor of Science (Exercise and Sports Science)

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: Joondalup, City (Sport Business major)

Study Mode: Full-time, Part-time

Note: This course includes a practicum component. Please see the course page on our website for further information.

Overview

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 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 study units for this degree on-campus with weekly lectures and laboratories and some units will also be available through a blended format that involves weekly online content, accompanied by timetabled, intensive on-campus laboratory/seminar/tutorial sessions twice per semester.

The course can also be your pathway to further study in areas such as clinical exercise physiology, education, dietetics and strength and conditioning coaching.

Career Opportunities

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, work in sports administration or coaching, become a PE teacher or a wide range of other exciting sporting, corporate or community environments.

Professional Recognition

Exercise and Sports Science Australia (ESSA) has accredited this course. Graduating students will 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

Majors you can study



Football Performance

Learn how to apply the exercise and sports science skills of coaching, performance analysis, player monitoring, leadership, injury management and athlete development to soccer and AFL.



Health Promotion

Learn to increase people's ability to make healthy choices and promote preventive health and wellness to reduce health inequality in the community.



Nutrition

Apply science-based knowledge about nutrients and nutritional status throughout the life cycle. Explore community nutrition, food habits and trends and the relationship between nutrition and public health.



Nutrition and Bioscience

Develop a strong foundation in the science of exercise and nutrition, including human anatomy and physiology and biochemistry, together with practical skills in assessment, design and implementation of exercise programs and general nutrition advice.



Occupational Safety and Health

Learn how to identify and investigate occupational hazards and risk management processes to ensure safer workplaces.



Sport Business

Learn about sports science, human resources, marketing, finance, sports law, event operations, public relations and more in preparation for a career or business in sport.



See more course information –
ecu.edu.au/courses/M89



Bachelor of Science (Exercise Science and Rehabilitation)

Indicative ATAR: 80

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: This course includes a practicum component. Please see the course page on our website for further information.

Overview

Are you interested in using exercise to improve people's health, fitness and general well-being? In this degree for aspiring exercise physiologists, 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. And for healthy people too.

Career Opportunities

This degree leads to a career as an Exercise Physiologist. Exercise Physiologists help other people improve their lifestyle and recover from injuries and chronic conditions through exercise. 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.

Professional Recognition

Exercise and Sports Science Australia (ESSA) has accredited this course. Graduating students will 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



→ See more course information –
ecu.edu.au/courses/M90



Bachelor of Science (International Exercise and Sports Science)

International Dual Degree

Indicative ATAR: 70

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: 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 course includes a practicum component. Please see the course page on our website for further information.

Overview

If you're interested in health, fitness and general well-being, and like the idea of helping other people improve their lifestyle or sports performance through exercise, this international dual degree provides you with an opportunity to gain valuable international experience while receiving two degrees.

That's a Bachelor of Science (International Exercise and Sports Science) from ECU and a BSc (Hons) Sport, Health, and Exercise Sciences from the University of Portsmouth (UK).

You'll learn 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.

The course can also be your pathway to further study in areas such as clinical exercise physiology, education, dietetics and strength and conditioning coaching. Majors you can study in this course are the same as for the Bachelor of Science (Exercise and Sports Science). These are described on the previous page.

Career Opportunities

Your degrees will prepare you for a variety of professional roles 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.

And your year studying in the UK will introduce you to new networks and could open up international employment opportunities.



→ See more course information –
ecu.edu.au/courses/W97

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

Indicative ATAR: 70

Minimum Duration: 4 years

Anticipated Location: Joondalup,
City (Commerce component)

Study Mode: Full-time, Part-time

Note: Students are required to complete a minimum of 110 practicum placement hours.

Overview

This double degree includes concurrent study in the disciplines of Exercise and Sports Science and Sport Business and is ideal if you're seeking a career in management positions within sporting industries.

You'll study the human body and focus on the application to exercise and sport including exercise physiology, exercise and sports psychology, biomechanics, motor learning and control and strength and conditioning.

You'll also be introduced to the sport industry and the application of key business principles and practices including accounting, marketing, business analytics, sport delivery systems, strategic and human resource management, funding and finance, legal aspects, sport venue and event management, and sport business planning.

Career Opportunities

The Sports Business degree equips you to function as a professional and industry leader in contemporary sport agencies and organisations, as well as managing your own sport business.

The Exercise & Sports Science degree equips you to specialise in the design, implementation and evaluation of programs spanning from improving general health and well-being to enhancing sport performance in elite athletes.

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

➔ See more course information –
ecu.edu.au/courses/W31



Bachelor of Science (Occupational Therapy)

Indicative ATAR: 80

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: This course includes a practicum component. Please see the course page on our website for further information.

Overview

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

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

A qualified Occupational Therapist, or OT, can make all the difference. 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.

At ECU, you'll start your practical experience in your first year. Fieldwork placements continue throughout the 4 years, supervised and assessed by registered occupational therapists.

Career Opportunities

Australians are living longer, and our population is growing. So it's not surprising that occupational therapy is one of the fastest growing health professions in Australia. Graduates are in high demand across a wide range of employment sectors.

There is currently a shortage of Occupational Therapists in both WA and Australia wide. This profession is on the 2024 Occupation Shortage List published by Jobs and Skills Australia.

Source: jobsandskills.gov.au, November 2024

Professional Recognition

The World Federation of Occupational Therapists (WFOT) has approved this course. The Occupational Therapy Council of Australia Limited has accredited this course.

➔ See more course information –
ecu.edu.au/courses/H96



Bachelor of Science (Paramedical Science)

Indicative ATAR: 70

Minimum Duration: 3 years

Location: Joondalup, Online

Study Mode: Full-time, Part-time

Note: 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.

Overview

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.

Career Opportunities

This course will prepare you to practice high quality evidence-based paramedicine in a wide range of health and cultural settings either in Australia or overseas, and to lead Australian and international paramedicine development.

Your future job could be as a critical care paramedic, community paramedic, industrial paramedic, ambulance officer, intensive care paramedic or a retrieval paramedic.

Professional Recognition

You'll be taught by Australian Health Practitioner Regulation Agency (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 and Community Paramedicine.

Bachelor of Speech Pathology

Indicative ATAR: 80

Minimum Duration: 4 years

Location: Joondalup

Study Mode: Full-time, Part-time

Note: This course includes a practicum component. Please see the course page on our website for further information.

Overview

If you're passionate about communicating, and have an interest in science and thinking creatively, Speech Pathology might be a career for you.

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.

At ECU, you'll start your practical experience in your first year. And with our smaller student cohort, you can expect greater personal attention from our experienced lecturers.

Career Opportunities

Speech Pathologists are employed in child development centres, schools, hospitals, private practice, disability organisations, in the performing arts, and even in universities.

There is currently a shortage of Speech Pathologists in both WA and Australia wide. This profession is on the 2024 Occupation Shortage List published by Jobs and Skills Australia.

Source: jobsandskills.gov.au, November 2024

Professional Recognition

Speech Pathology Australia (SPA) has accredited this course.

➔ See more course information –
ecu.edu.au/courses/K89



➔ See more course information –
ecu.edu.au/courses/Y02



Careers in Nursing & Midwifery

Nurse
Midwife
Aged Care Nurse
Children's Nurse

Clinical Care Nurse
Clinical Educator
Emergency Nurse
Endorsed Midwife

Health Care Manager
Mental Health Nurse
Nurse Practitioner
Researcher



Nursing and midwifery courses

Nursing and midwifery are unique professions for unique people. Caring for our fellow humans - from newborn babies to the elderly, offers a variety of fulfilling career opportunities and specialisations.

As an ECU undergraduate student, you'll have a choice of two courses to kickstart your career. We offer a specialist nursing course, as well as Western Australia's only dual degree course, that's suitable if you're thinking about becoming a midwife.

ECU has been preparing nurses and midwives for exciting careers across Australia and the world for a long time. If you're thinking about a career in this challenging but rewarding industry, you've come to the right place.

Top 75 in the world

ECU delivers one of the top 75 university nursing programs in the world according to the latest Shanghai Rankings.

We are also ranked number one in Western Australia for Nursing in the Good Universities Guide (2025).



SHANGHAI RANKING



Inspired by the healthcare system

"I was born at 24 weeks, weighing 725 grams. Despite being on life support, I survived, thanks to the dedicated health professionals. Growing up, frequent hospital visits sparked my interest in healthcare. I used to practice procedures on teddies to help with the anxiety.

Now, I want to work with premature babies as a midwife."

Rhiarn Snowden
ECU Nursing student

[→ Read Rhiarn's story](#)



Bachelor of Science (Nursing)

Indicative ATAR: 70

Minimum Duration: 3 years

Location: Joondalup, South West

Study Mode: Full-time, Part-time

Overview

Nursing is a global profession that plays a vital role in improving health outcomes for society. Do you want to make an impact? This course prepares you to become a registered nurse in Australia, able to practise in all kinds of healthcare settings. You'll study in some of the country's best facilities, including simulation wards that are like those in a hospital. And you'll balance the theory with lots of reality checks at practicums with our healthcare partner hospitals.

Industry Experience

As part of this course, you'll be required to successfully complete 800 hours of clinical practice in a range of WA-based healthcare organisations.

Career Opportunities

ECU's partnership programs give you the opportunity to do most of your practical placements in one health service, allowing you access to helpful resources and networking opportunities.

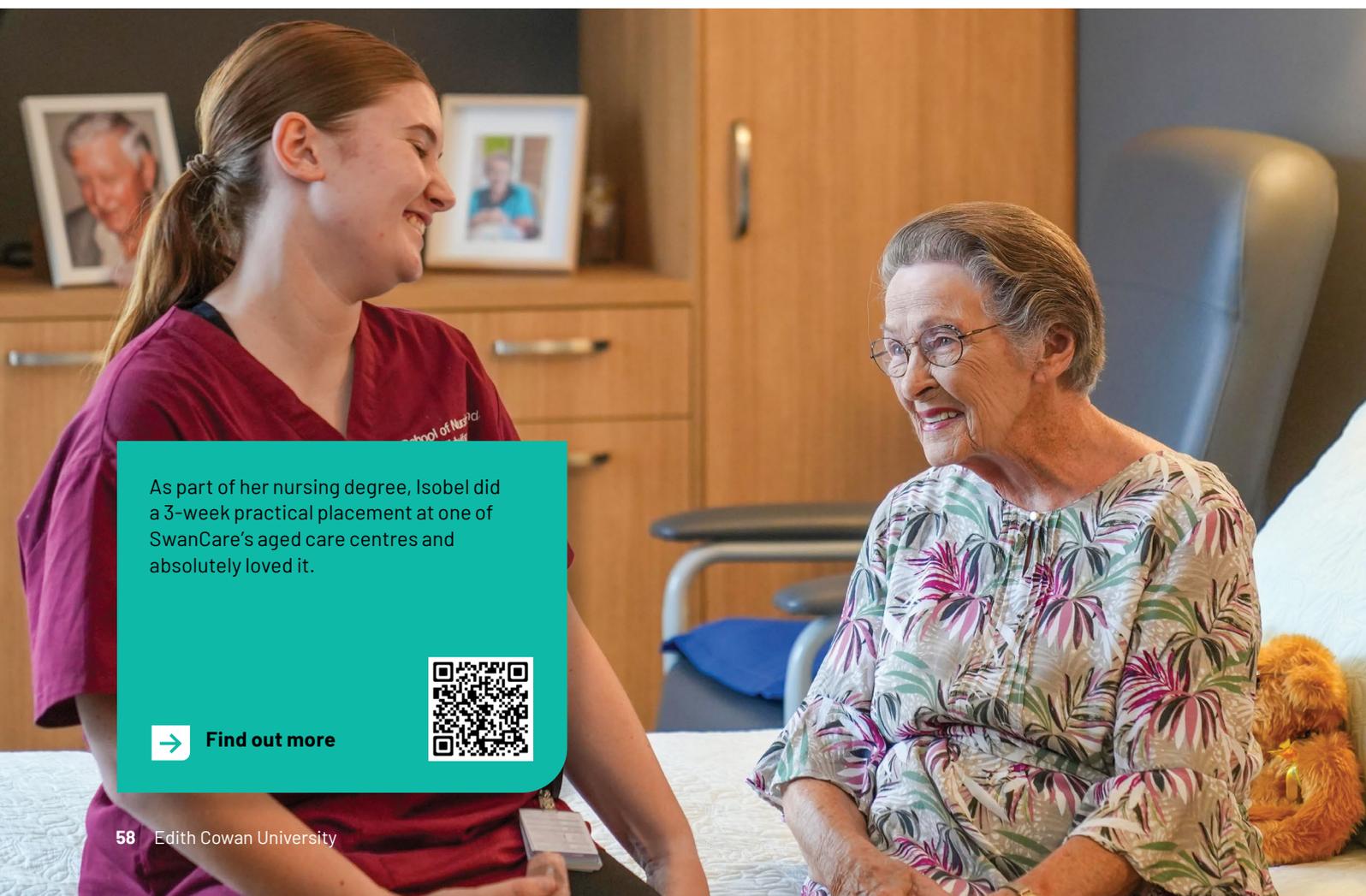
These unique partnership programs are available at healthcare facilities including Sir Charles Gairdner Osborne Park Health Care Group, North Metropolitan Health Service Mental Health, Ramsay Health Care and Western Australian Country Health Service.

Professional Recognition and Registration

The Australian Nursing and Midwifery Accreditation Council have accredited this course. When you graduate, you'll be eligible to register with the Nursing and Midwifery Board of Australia, a pre-requisite to practice in the profession.



See more course information – ecu.edu.au/courses/C33



As part of her nursing degree, Isobel did a 3-week practical placement at one of SwanCare's aged care centres and absolutely loved it.



Find out more

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

Indicative ATAR: 75

Minimum Duration: 4 years

Location: Joondalup, South West

Study Mode: Full-time, Part-time

Overview

Thinking about a nursing career? Interested in bringing newborn humans into the world? Why not study our double degree? This double dose of nursing is unique to ECU in Western Australia. It prepares you for entry-level practice as both a registered midwife and a registered nurse. And it seriously widens your career options.

Industry Experience

As part of this double degree, you'll be required to successfully complete 800 hours of nursing clinical practice and a further 720 hours midwifery clinical practice.

You'll also be required to follow ten women throughout their pregnancy journey, including being on call to attend when they give birth.

Career Opportunities

ECU's partnership programs give you the opportunity to do the majority of your practical placements in one health service, allowing you access to helpful resources and networking opportunities.

These unique partnership programs are available at healthcare facilities including Sir Charles Gairdner Osborne Park Health Care Group, North Metropolitan Health Service Mental Health, Ramsay Health Care and Western Australian Country Health Service.

Professional Recognition and Registration

The Australian Nursing and Midwifery Accreditation Council have accredited this course. When you graduate, you'll be eligible to register with the Nursing and Midwifery Board of Australia, a pre-requisite to practice in the profession.



See more course information –
ecu.edu.au/courses/Y76



A day in the life of Brodie the aspiring midwife

Brodie's first birth experience happened on a 2-week prac placement at Fiona Stanley Hospital. It was a wow moment for her – and that was in her first semester of study!

Brodie Hibberd

ECU Nursing and Midwifery student



Find out more



Careers in Performance, Production, Design & Creative Management

Actor
Arts Manager
Choreographer
Composer
Costume Maker

Dancer
Designer
Director
Lighting Technician
Musician

Music Teacher
Performer
Producer
Sound Production
Stage Manager



W A A P A

Performing arts courses

See yourself on the stage? Why not build on your creative skills at the Western Australian Academy of Performing Arts, one of the world's leading performing arts academies.

WAAPA is recognised nationally and internationally for the quality of its acting, dance, music theatre and music graduates.

In this part of our guide, you'll find Cert IV courses, diplomas, advanced diplomas and degrees that can lead you into careers in the performing arts.

Aboriginal Performance Studies

Course 10908NAT

Certificate IV in Aboriginal Performance

Indicative ATAR: Not applicable

Minimum Duration: 1 year

Anticipated Location: City

Study Mode: Full-time

Overview

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, you 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.

Career Opportunities

You can pursue opportunities in the entertainment industry as an actor, performer or entertainer, or consider further studies in courses like the Diploma of Screen Performance, a Bachelor of Performing Arts or a Bachelor of Arts (Acting).



See more course information – ecu.edu.au/courses/C84



Acting Studies

Course 10875NAT

Diploma of Screen Performance

Indicative ATAR: Not applicable

Minimum Duration: 1 year

Anticipated Location: City

Study Mode: Full-time

Overview

If you aspire to being a TV or film actor, this could be the starting point. This nationally accredited course prepares performers with a range of knowledge and skills to enter the performing arts industry as a screen performance actor for roles in television and film productions. Students train in skills including acting techniques, improvisation, movement, auditioning and self-testing. On successful completion of the course, you will understand the pre-professional skills necessary to successfully audition and perform for the screen.

Career Opportunities

Graduates may choose to audition for higher level qualifications or audition for roles in industry. Recent alumni have worked in national and international film and drama series.



Course 10995NAT

Diploma of Acting

Indicative ATAR: Not applicable

Minimum Duration: 1 year

Anticipated Location: City

Study Mode: Full-time

Overview

This course will prepare you 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, you 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.

Career Opportunities

Graduates from this course may seek ongoing study in Advanced Diploma or higher-degree courses, such as a Bachelor of Performing Arts or Bachelor of Arts (Acting), or move directly into the performing arts industry.



→ See more course information – ecu.edu.au/courses/C75



→ See more course information – ecu.edu.au/courses/C85



Advanced Diploma of Performance students.
Photo by Jay Cullen.

Course 11155NAT

Advanced Diploma of Performance (Acting)

Indicative ATAR: Not applicable

Minimum Duration: 1 year

Anticipated Location: City

Study Mode: Full-time

Overview

This course prepares you with a range of knowledge and skills to enter the performing arts industry as an actor for roles in theatre and film productions, and television work. On successful completion of the course, you will have further integrated acting, voice, movement, and industry practice into a tangible performance skill. You will develop an embodied understanding of advanced acting technique in both screen and stage performance contexts. Students develop their audition techniques to help them successfully navigate the competitive performing arts industry. Graduates of this course will be able to contribute in productions as both interpretative actors and generators of their own work.

Career Opportunities

Actor, Entertainer, Performer, Theatre Actor or Film Actor. Graduates from this course may seek ongoing study in Bachelor-level courses or move directly into the performing arts industry. You might also want to consider and audition for further study, such as a Bachelor of Performing Arts or a Bachelor of Arts (Acting).



Australian
Qualifications
Framework



See more course information –
ecu.edu.au/courses/C86



See more course information –
ecu.edu.au/courses/Y93



Bachelor of Arts (Acting)

Indicative ATAR: Not applicable

Minimum Duration: 3 years

Anticipated Location: City

Study Mode: Full-time

Overview

WAAPA's Bachelor of Arts (Acting) degree is a three-year rigorous conservatoire program that will open the mind and ignite the imagination. Centred on the development of the self-determined contemporary actor, we graduate actors who are confident, resilient, and prepared for a career in theatre, television, and film both nationally and internationally.

The program offers a full-time, studio-based, learning environment, where you are encouraged to develop holistically through the integrated practice of acting, voice and movement in theatre and screen. Guided by a philosophy of discovery, application, and embodiment, the program is delivered in an inclusive and diverse environment that celebrates the unique perspective of each student.

In this rigorous skills-based actor training, local, national, and international visiting artists work with staff to simulate real-life industry programs and productions. The Bachelor of Arts (Acting) has an international reputation for excellence evidenced by the success of its graduates for over 40 years.

Career Opportunities

As a WAAPA acting graduate, you'll 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.

'Macbeth' 2024.
Photo by Stephen Heath.

Bachelor of Performing Arts

Indicative ATAR: Not applicable

Minimum Duration: 3 years

Anticipated Location: City

Study Mode: Full-time, Part-time

Overview

You will explore original, self-devised and collaborative approaches to researching, creating, producing and presenting contemporary arts practice. This course will provide you 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.

You will develop critical thinking and creative problem-solving skills. Self-directed projects will develop your confidence in working independently and highly collaborative group work will develop your ability to work as part of a cohesive team. The third year offers you the opportunity to focus on a particular discipline or area of practice.

Majors you can study in this course:

- Performance Making
- Performance Practice

Career Opportunities

When you study this course you'll develop core performance, communication and management skills necessary to gain professional employment in the performing arts. That could be as a performer, musician, director, choreographer, designer, composer, sound designer, arranger, dramaturg or playwright.



See more course information – ecu.edu.au/courses/Y97



According to actor and producer Emily De Margheriti you need to be versatile and able to do many things. Above all, you need tenacity to make it in such a challenging and constantly changing industry.



Read more



'The murmuration of lost birds' (2024).
Photo by Stephen Heath.

Dance Studies

Course CUA51520

Diploma of Professional Dance (Elite Performance)

Indicative ATAR: Not applicable

Minimum Duration: 1 year

Anticipated Location: City

Study Mode: Full-time

Overview

WAAPA offers a pathway for classical ballet students to progress their qualifications over three and a half years from Diploma to Advanced Diploma to a Bachelor of Arts degree.

This one-year, full-time course develops students' technical and creative skills in the discipline areas of ballet, pointe, pas de deux and solos, contemporary techniques, choreography, dance history, music for dance, anatomy, nutrition and fitness. The Diploma of Professional Dance (Elite Performance) will provide you with intense technical training and develops artistic expression through practical experience, classes and performance opportunities.

Note: On completion of this course, students can continue their training in the CUA60120 - Advanced Diploma of Professional Dance (Elite Performance).

Career Opportunities

This course will provide you with foundational skills for the demands of work as an emerging young dance artist in Australian and overseas ballet and/or dance companies. It provides intense practical experience, where you'll develop a strong technique and artistry through classes and performance opportunities.



→ See more course information – ecu.edu.au/courses/C78



Course CUA60120

Advanced Diploma of Professional Dance (Elite Performance)

Indicative ATAR: Not applicable

Minimum Duration: 1 year

Anticipated Location: City

Study Mode: Full-time

Overview

WAAPA offers a pathway that allows classical ballet students to enhance their qualifications over three years from Diploma to Advanced Diploma to a Bachelor of Arts degree.

This course takes a holistic approach to the needs of the dancer of the future, building the skills required for lifelong sustainability in the dance profession. The course encourages dancers' individuality, confidence, flair and creativity. Students take classes in ballet, pointe, classical repertoire, contemporary techniques, choreography, performance, dance history, music, fitness and kinesiology.

Following completion of this course, it is possible to transfer to the Bachelor of Arts (Dance) for a third year of training that allows students to graduate with a Bachelor's degree.

Career Opportunities

This course refines foundational skills developed in the Diploma of Professional Dance (Elite Performance) to prepare you with advanced skills demanded of work as a dance artist in mainstream Australian and overseas ballet and/or dance companies. It provides intense practical experience, where you'll develop a strong technique and artistry through classes and performance opportunities.



→ See more course information – ecu.edu.au/courses/C79



Dancer and choreographer Scott Elstermann, a WAAPA Dance graduate, has presented an original dance work at the prestigious Venice Biennale.

This latest accolade comes five years after Scott became the youngest person and first Australian to win the prestigious Pina Bausch Fellowship for Dance and Choreography.

Bachelor of Arts (Dance)

Indicative ATAR: Not applicable

Minimum Duration: 3 years

Anticipated Location: City

Study Mode: Full-time

Overview

A challenging contemporary dance focused course where regular performance, intensive training and classroom practice are central to the philosophy of the program. 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.

Work Experience

You will complete the Career Pathways unit as part of this course. It is a professional practice unit consisting of choreography, rehearsal, and performance, which aids in both the training and assessment of students in the dance program. Students are allowed two weeks (preferably one in each semester) to complete one or two placements. Placement hours for the Career Pathways units will usually vary between 10 and 30 hours, depending on how many hours the host organisation is able to offer.

Career Opportunities

This course encourages you to pursue individual goals as an artist in contemporary dance or ballet, or as a choreographer, dance teacher, dance academic or researcher.



See more course information –
ecu.edu.au/courses/T73



Course CUA50820

Diploma of Music

Indicative ATAR: Not applicable

Minimum Duration: 1 year

Anticipated Location: City

Study Mode: Full-time

Overview

This nationally-recognised qualification is designed to prepare you for a wide range of careers in the music industry, giving you the knowledge and skills to become a performer, composer, song-writer, or music producer. As well as gaining essential theoretical knowledge, you will be assessed on your understanding of the specialised, technical and managerial competencies required to work in the music industry. You learn in a multi-disciplinary performing arts academy, and have access to hundreds of outstanding performances over the course of the year.

The course will be delivered at ECU City and is also available in Albany for students in the Great Southern area.

Study Options:

- Classical
- Contemporary
- Creation and Composition
- Jazz
- Music Artist

Career Opportunities

This course will suit you if you're looking to become a musician, singer and/or songwriter, or music producer and you're aiming to sustain a career in the music industry as a performance artist, composer, entertainer, sound recordist, sound designer or sound mixer. Or all of these!



See more course information –
ecu.edu.au/courses/C82



Course CUA60520

Advanced Diploma of Music

Indicative ATAR: Not applicable

Minimum Duration: 1 year

Anticipated Location: City

Study Mode: Full-time

Overview

This nationally-recognised qualification represents a pathway for further study from the 'music artist' stream of the Diploma of Music. The course is centred on creative original music, songwriting, performance preparation, and collaboration. 'Music Artists' work on individual and group creative projects alongside studio recording and music production techniques.

Career Opportunities

This course is ideally suited for the original musician, singer, songwriter aiming to sustain a career in the music industry as a performer, composer entertainer or music producer.



→ See more course information – ecu.edu.au/courses/C77



Bachelor of Education (Secondary)

Secondary teachers are in high demand across Western Australia. This could be your time to shine, especially if you're passionate about music education and are keen to work with high school students.

This nationally accredited degree allows those passionate about music to become school teachers with a major in Music Education and a minor in Instrumental Music Education. The course is offered in partnership between the School of Education and WAAPA. Students may pursue their passion in either Classical, Jazz or Contemporary Performance, Composition, or Music Studies.

→ See more course information – ecu.edu.au/courses/Y68



Bachelor of Music

Indicative ATAR: 70

Minimum Duration: 4 years

Anticipated Location: City

Study Mode: Full-time, Part-time

Overview

This degree provides you with the skills to succeed in the music industry. You can pursue highly specialist training in areas both inside and outside of your chosen major. With a focus on practical skills in classical, contemporary, jazz, composition and sonic arts, the course is taught by world class practitioners whose expertise spans the breadth of the music world today.

Majors you can study:

- Classical Performance
- Composition and Sonic Arts
- Contemporary Performance
- Jazz Performance

Performance Experience

This Bachelor of Music degree offers students a wealth of real-world performance opportunities in industry-leading venues. Students participate in large ensembles like symphony orchestras and big bands, as well as smaller bands or chamber ensembles. With access to cutting-edge technology, state of the art facilities, and an array of practical classes, students develop specialist skills while gaining access to a broad spectrum of musical training. The course also affords unique opportunities for students to undertake cross-disciplinary artistic collaboration, cultivate creative leadership, and develop a unique artistic voice.

Career Opportunities

This course will provide you with lifelong transferable skills, meaning you'll be capable of pursuing employment in a wide range of professional industries. Think performer, musician, classical artist, jazz artist, contemporary artist, pop artist, music artist, composer, music educator, audio engineer, producer, programmer, arts administrator or researcher. You'll have employment opportunities throughout Australia and across the globe.

→ See more course information – ecu.edu.au/courses/W76





'Head Over Heels' (2024).
Photo by Stephen Heath.

Music Theatre studies

Course CUA50220

Diploma of Musical Theatre

Indicative ATAR: Not applicable

Minimum Duration: 1 year

Anticipated Location: City

Study Mode: Full-time

Overview

This nationally-recognised qualification reflects the role of performers working or aspiring to work in musical theatre and cabaret productions. You will develop skills in acting, singing and dancing, and the important integration of all three, through highly practical classes and production projects.

Career Opportunities

By studying at WAAPA, you'll gain practical performance experience in a range of the performing arts, preparing you to work professionally in a wide range of theatre activity. This will provide you with the opportunity to start building a professional portfolio. You might also want to consider and audition for further study, such as a Bachelor of Arts (Music Theatre).



➔ See more course information – ecu.edu.au/courses/C76



Bachelor of Arts (Music Theatre)

Indicative ATAR: Not applicable

Minimum Duration: 3 years

Anticipated Location: City

Study Mode: Full-time

Overview

This course provides you with 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.

Career Opportunities

This course prepares you to work in the performing arts industry as an elite practitioner with skills and knowledge in music theatre. Your transferrable skills mean you could pursue work as an administrator, producer, director, choreographer, writer, as well as perform in other media including film and television, radio, broadcasting, commercials and promotional work.

➔ See more course information – ecu.edu.au/courses/G44



Production, design and creative management courses

When you watch a performance, it's easy to think that all the creativity is happening on stage. But it takes a lot of creative thinking and skill behind the scenes to make the show come together. In these courses, you'll really use your imagination to bring lots of performances to life.

Arts Management studies

Bachelor of Arts (Arts and Cultural Management)

Indicative ATAR: 70

Minimum Duration: 3 years

Anticipated Location: City, Online

Study Mode: Full-time, Part-time

Overview

This course prepares you 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. You will develop professional knowledge and skills in arts and cultural management, marketing, finance and legal compliance, and at every stage of the course apply what you 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.

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, ADM3600 Applied Arts Law, ADM3610 Venue Operations Management and ADM3625 Arts Management Studio. There are attendance requirements for these practicums.

Career Opportunities

The course gives you many opportunities to engage with corporate and community partners from diverse industry environments and workplaces, ideal for building your network and possibly paving your way for future employment in a range of roles within large and small companies, institutions and organisations, both nationally and internationally. That might be as a General Manager, Arts Marketing Manager, Arts Finance Manager, Sponsorship Manager, Business Development Manager, Communications Manager, Venue Manager, Audience Development Manager, Program Manager, or Producer.



See more course information –
ecu.edu.au/courses/T74



Course CUA50420

Diploma of Live Production and Technical Services

Indicative ATAR: Not applicable

Minimum Duration: 1 year

Anticipated Location: City

Study Mode: Full-time

Overview

In this course you'll be learning how to be a part of the entertainment industry in a role where you're not in the spotlight. So, if you're interested in set design, lighting, props, scenery, sound, stage management or another aspect of production, this is the course for you. And you'll develop your skills working on actual WAAPA productions – and there are lots of them each year – until you're ready to be a pro!

Study Options:

- Production Arts
- Technical and Live Performance

Note: If you successfully complete this course, you can consider studying the CUA60220 - Advanced Diploma of Live Production and Management Services.

Career Opportunities

Depending on what you choose to specialise in, you'll have employment opportunities in the film, television, theatre, festival, performing arts and allied entertainment industries. Your possible future job could be as an assistant stage manager, costume/wardrobe designer, production electrician, sound assistant, scenic painter/carpenter, props maker or an assistant designer.



See more course information – ecu.edu.au/courses/C80



Production and Design students on 'Carrie – The Musical' (2024).
Photo by Stephen Heath.

Course CUA60220

Advanced Diploma of Live Production and Management Services

Indicative ATAR: Not applicable

Minimum Duration: 1 year

Anticipated Location: City

Study Mode: Full-time

Overview

This course develops the skills and knowledge acquired in the diploma, enhancing proficiency in a chosen technical area. Upon acceptance, you will have the opportunity to further refine your skills through hands-on experience with actual WAAPA productions. Additionally, you will have the option to specialise in one of the following study areas.

Study Options:

- Costume
- Lighting
- Production Design
- Props and Scenery
- Sound Production
- Stage Management

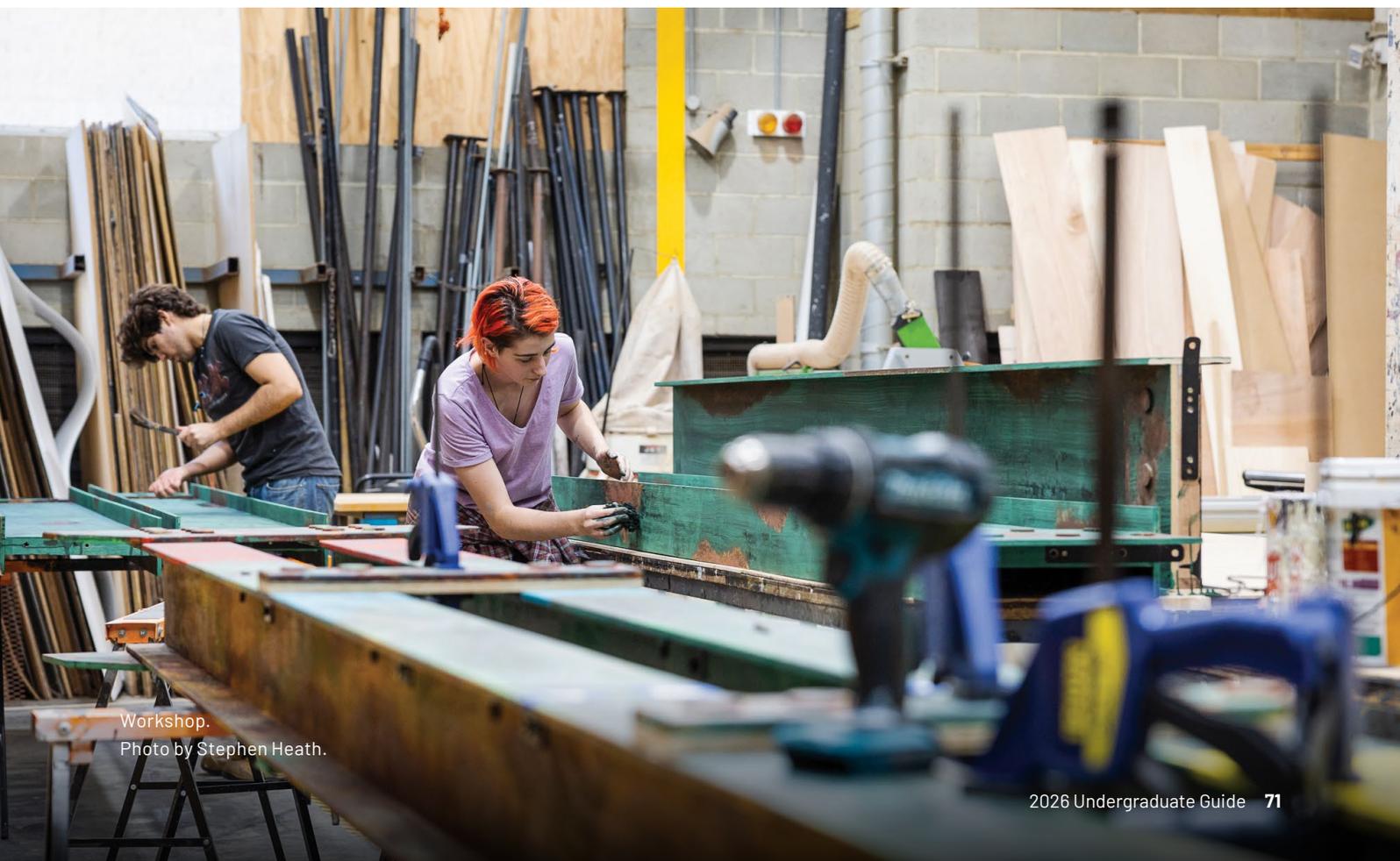
Note: After successful completion of the Advanced Diploma, eligible students can articulate into the second year of the Bachelor of Performing Arts degree (Y97), where they will expand their portfolio by undertaking head of department roles in the design and delivery of WAAPA's public performance seasons.

Career Opportunities

Depending on what you choose to specialise in, you'll have employment opportunities in the film, television, theatre, festival, performing arts and allied entertainment industries. Your possible future job could be as a scenic designer, costume designer, lighting designer, stage manager, production manager, set designer, wardrobe supervisor, scenic artist, workshop manager or an events coordinator.



See more course information – ecu.edu.au/courses/C81



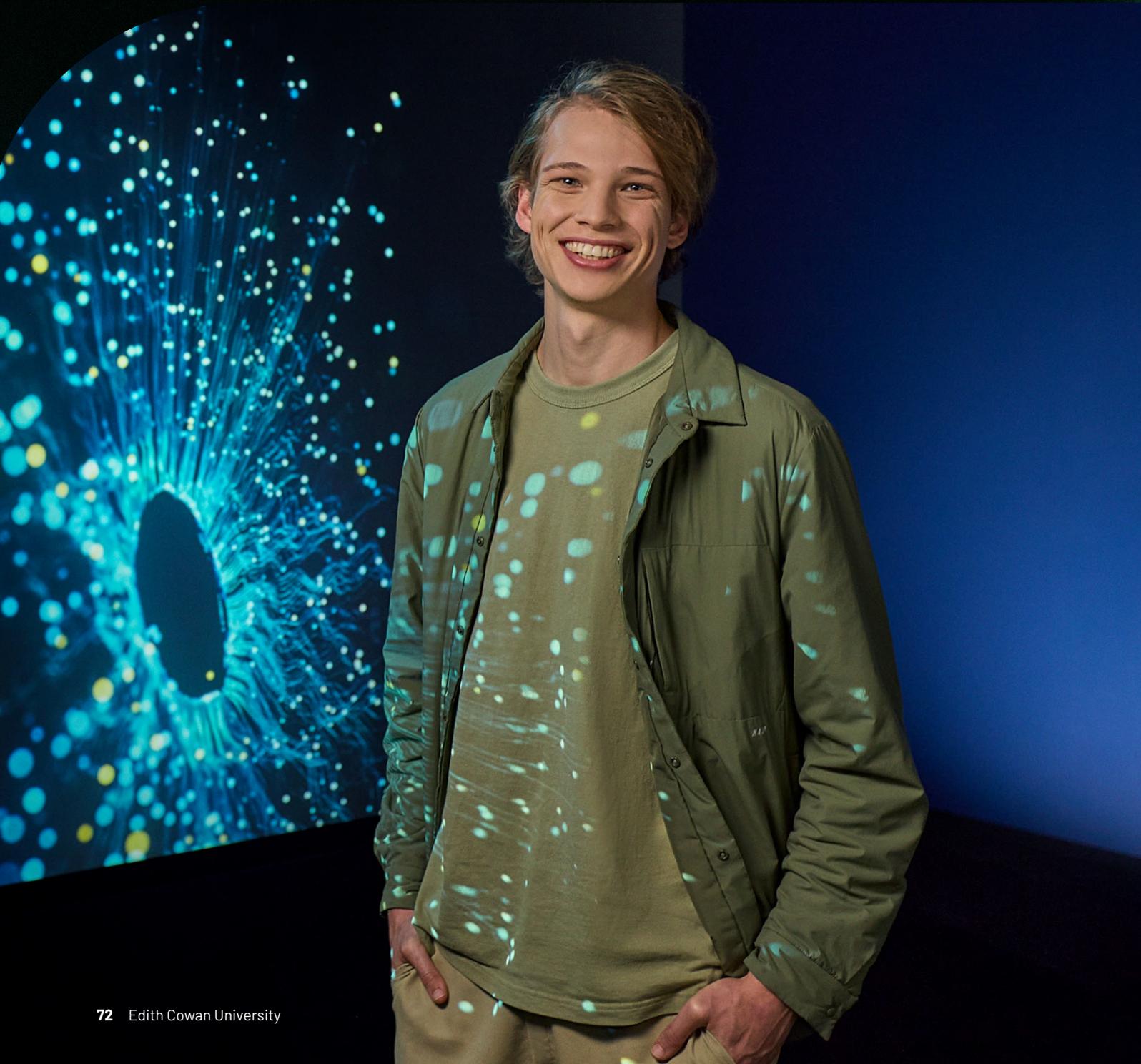
Workshop.
Photo by Stephen Heath.

Careers in Science

Analytical Chemist
Botanist
Computer Programmer
Conservation Field Officer
Counter Terrorism Consultant

Cyber Security Analyst
Data Scientist
Environmental Consultant
Intelligence Officer
IT Specialist

Medical Physicist
Marine Scientist
Security Consultant
Software Engineer



Science courses

Some of the fastest growing jobs in Australia require people with qualifications in Sustainability, Cyber Security, and Data Science*. ECU's Science courses can lead you to these in-demand careers.

Our science degree offers a wide choice of majors, that can lead to distinctly different careers in fields such as environmental science, chemistry, sustainability, physics, marine biology, data science and more.

Or if you're interested in computing and security, ECU offers industry-renowned courses in cyber security, computer science, information technology, software engineering, and counter terrorism security & intelligence.

Our world-class teaching, combined with our practical learning approach and close industry links, will provide you with endless career opportunities in Australia and internationally.

* Source: LinkedIn jobs rise 2023-2025

Bachelor of Science

Indicative ATAR: 70

Minimum Duration: 3 years

Location: Joondalup, South West*

Study Mode: Full-time, Part-time

* Students studying on the South West (Bunbury) campus study a major in Environmental Management and Conservation Biology.

Overview

Have a favourite science subject? In this course, you can major in one of nine diverse subjects, and choose a minor area of study from a range of options. Create a unique course and study what you love. Or use your first year to find out what you really like. In your final year, you'll have the opportunity to gain work experience via a semester long professional 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.

Majors you can study in this course

- Chemistry
- Conservation Biology
- Data Science
- Environmental Management
- Environmental Management and Conservation Biology (this major is only available at ECU South West)
- Horticulture
- Marine and Freshwater Science
- Mathematics
- Physics
- Sustainability.

Industry Experience

Students have the opportunity to seek a Work Integrated Learning placement with an industry partner relevant to the Science and Mathematics discipline.

Career 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, and environmental planning.



See more course information –
ecu.edu.au/courses/M04



Bachelor of Environmental Science

International Dual Degree

Indicative ATAR: 70

Minimum Duration: 3.5 years

Location: Joondalup*

Study Mode: Full-time, Part-time

*Years 1 and 2 on-campus at ECU. Year 3 on-campus at UoP, UK. Final semester on-campus at ECU.

Overview

In this exciting international dual degree, you'll gain a grounding in the biological, chemical, physical and social aspects of the environment and the knowledge and skills used in its management.

It involves two and a half years' study at ECU and one at the University of Portsmouth, UK. That's two degrees – a Bachelor of Environmental Science from ECU and a BSc (Hons) Environmental Science and Management from the University of Portsmouth (UK). You'll also have the chance to do fieldwork in the Mediterranean.

Career Opportunities

The strong management focus of this course will prepare you for careers in government agencies and industries that 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. Your job title could be Ecotourism Officer, Environmental Management Officer, Land Management Officer, Environmental Consultant, or Environmental Educator.



“The units I studied were closely aligned to real world applications.”

Scott Hazelden
ECU Science (Environmental Management) graduate

→ See more course information – ecu.edu.au/courses/W89



Bachelor of Computer Science

Indicative ATAR: 70

Minimum Duration: 3 years

Location: Joondalup, Online

Study Mode: Full-time, Part-time

Overview

Thinking about a career in computing? This course will introduce you to programming principles, systems analysis and computer security and more in your first year. You'll move into advanced topics like AI and choose a major subject in cyber security or software engineering, in the last 2 years. You'll also have an opportunity to undertake complex computer science projects, both independently and in teams. Graduate with skills that are in demand.

Majors you can study in this course

- Cyber Security
- Software Engineering

Industry Experience

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

Career Opportunities

The course will provide you with a range of career options, including as a Computer Programmer, Application Developer, Systems Analyst, Software Engineer, Software Designer or a Technical Program Manager.

Professional Recognition

This course is accredited by the Australian Computer Society.

➔ See more course information – ecu.edu.au/courses/U65



Bachelor of Counter Terrorism Security and Intelligence

Indicative ATAR: 70

Minimum Duration: 3 years

Location: Joondalup, Online

Study Mode: Full-time, Part-time

Overview

Want to make the world a safer place? In this course, which offers a choice of eight major subjects, you'll study terrorism and international security, intelligence foundations and much more. You'll learn how to use technology to secure assets, protect critical and national infrastructure and employ security management techniques. And after the first year, you'll specialise in countering terrorism threats.

Majors you can study in this course

- Aviation
- Criminology
- Cyber Security
- Data Science
- Historical and Political Studies
- Law in Business
- Management
- Professional Studies

Career Opportunities

When you graduate, you'll have career options 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. Your choice of major subject and possibly a minor subject will influence your specific career direction.

➔ See more course information – ecu.edu.au/courses/Y14



Bachelor of Information Technology

Indicative ATAR: 70

Minimum Duration: 3 years

Location: Joondalup, Online

Study Mode: Full-time, Part-time

Overview

This course is similar to Computer Science (Code U 65) until your second year. In your first year, you'll be introduced to concepts including programming, mathematics, networking, databases and computer security. You'll then develop advanced skills in IT that include web development, data management and visualisation in an enterprise context, IT security management and project management. You'll also tackle complex IT projects – either with peers or on your own.

Industry Experience

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

Career Opportunities

The course will provide you with a range of career options, including as a Computer Support Officer, Systems Analyst, IT Consultant, Systems Administrator, Software Support Officer, Project Manager, Systems Integrator, Data Analyst.

Professional Recognition

This course is accredited by the Australian Computer Society.

Bachelor of Science (Cyber Security)

Indicative ATAR: 70

Minimum Duration: 3 years

Location: Joondalup, Online

Study Mode: Full-time, Part-time

Overview

Cyber security is huge at ECU. In fact, we're the only Australian university recognised as an International Cybersecurity Centre of Excellence.

Cyber security skills are in demand across the world. In this course you'll study network security and vulnerability assessment, information security policy and governance, digital forensics, and ethical hacking. You'll also delve into network enabled devices like smartphones, tablet devices, and the Internet of Things.

Industry Experience

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

Career Opportunities

This course will prepare you for careers in cyber security, including areas such as network security, digital forensics, vulnerability assessment, security risk assessment, penetration testing, threat hunting, and incident response. Your new job title could be Cyber Security Analyst, Network Security Engineer, Digital Forensic Practitioner, Information Security Auditor, Security Consultant, Software Auditor or Systems Administrator (Security).

Professional Recognition

This course is accredited by the Australian Computer Society.

→ See more course information – ecu.edu.au/courses/U67



→ See more course information – ecu.edu.au/courses/Y89



Bachelor of Science (Cybercrime, Security and Intelligence)

International Dual Degree

Indicative ATAR: 70

Minimum Duration: 3.5 years

Location: Joondalup*

Study Mode: Full-time, Part-time

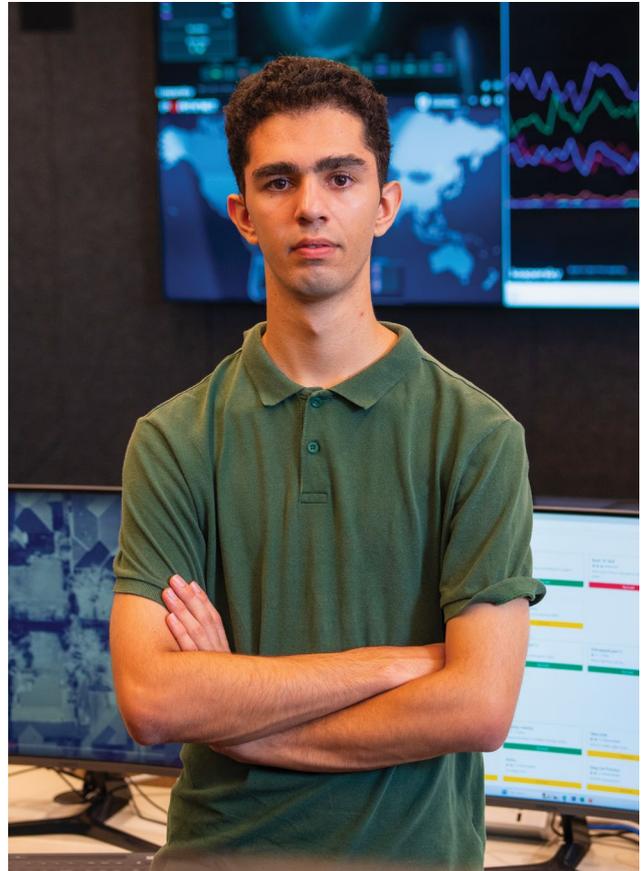
*Years 1 and 2 on-campus at ECU. Year 3 on-campus at UoP, UK. Final semester on-campus at ECU.

Overview

This exciting international dual degree involves two and a half years' study at ECU and one at the University of Portsmouth, UK. You'll learn about security risk management, technology for protecting assets, counterterrorism, crime prevention and cybercrime. And you'll be awarded two degrees – an ECU Bachelor of Science (Cybercrime, Security and Intelligence) and a Bachelor of Science (Hons) Counter Terrorism, Intelligence and Cybercrime from the University of Portsmouth.

Career Opportunities

When you graduate, you'll have career options 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. Your job title could be as a Security Analyst, Intelligence Analyst, Counter Terrorism Consultant, Security and Risk Manager, Intelligence Officer, Strategic Risk Analyst or an Intelligence Profiler.



"I chose ECU for its connections with industry, commitment to outreach programs and unique specialisations offered."

Elliot Rosignoli

ECU Cybercrime Security and Intelligence student



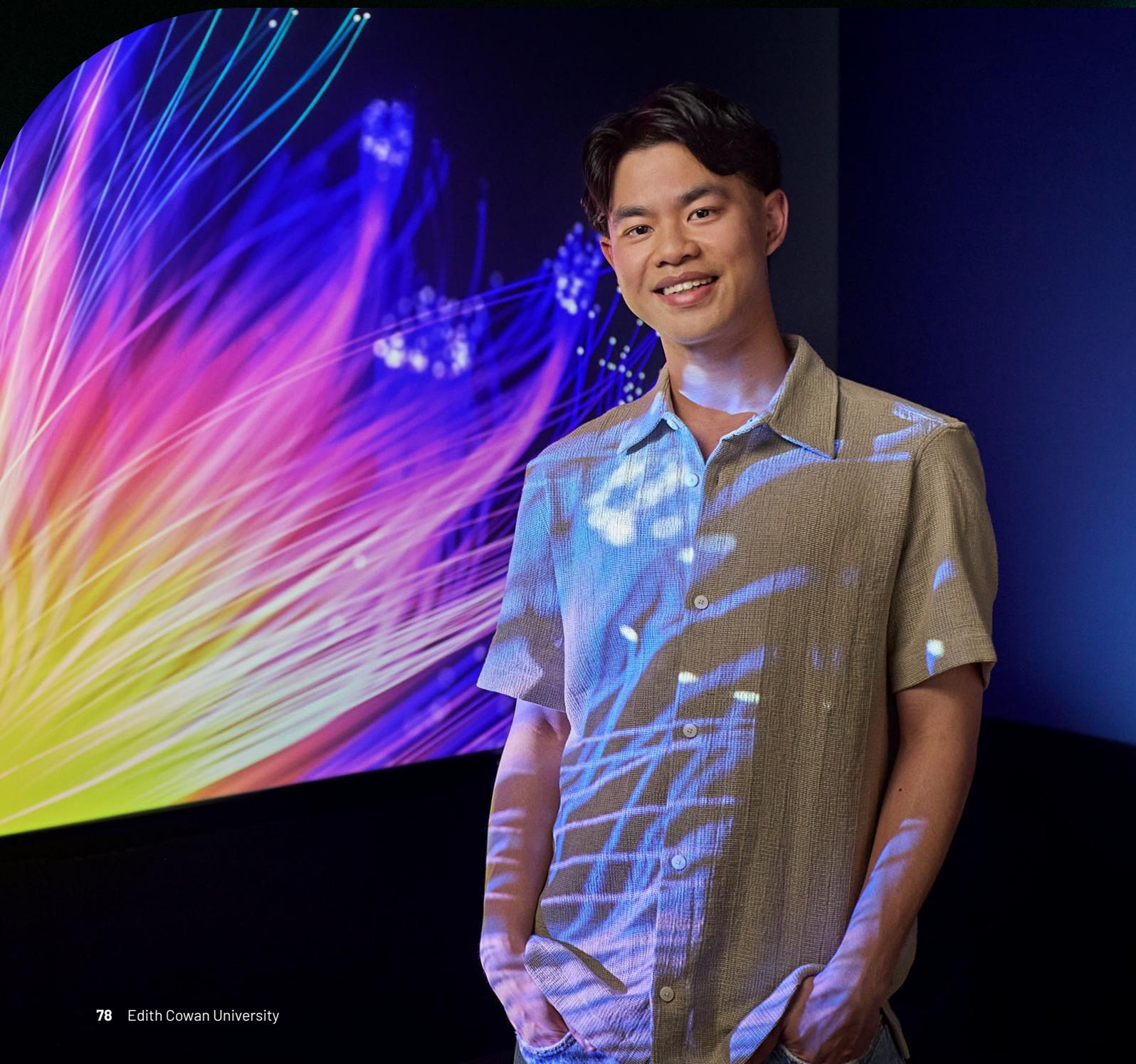
See more course information –
ecu.edu.au/courses/W87



Careers in Teacher Education

Childhood Education Advisor
Early Childhood Teacher
High School Teacher
Junior Primary Teacher
Kindergarten Teacher

Policy Advisor
Pre-Primary Teacher
Primary School Teacher
Secondary Education Teacher
Specialist Teacher



Teacher education courses

Teachers help to develop and shape young minds. We develop and shape those teachers at ECU. Making a positive difference in the lives of children requires some creative thinking. Like finding new ways to engage their already active minds. Think this is a career for you?



Top 300 university in the world for Education studies (THE Subject Rankings, 2024).

Bachelor of Education (Early Childhood Studies)

Indicative ATAR: 70

Minimum Duration: 4 years

Anticipated Location: Joondalup, South West*, Online

Study Mode: Full-time, Part-time

*Study at ECU South West is a combination of on campus and online.

Overview

Do you want to make a difference in young children's lives? Enrol in our highly esteemed Bachelor of Education program, birth to eight years. Gain recognition and be in high demand in early learning and school settings.

Our comprehensive degree equips you with exciting practical experiences and deep insights into how young children learn and grow. In addition to your early childhood qualification, you can also specialise in one of these areas of interest in your final year:

- Arts
- Catholic Studies
- Leading for Engagement in Early Childhood
- Special Education

Make a difference - embark on this journey to shape young minds and futures!

Industry Experience

In each year, students undertake compulsory professional experience and in the final year you'll undertake an Assistant Teacher Program (ATP) comprising one term of approximately 10 weeks of continuous teaching practice.

Professional Recognition

This course is accredited by the Teacher Registration Board of Western Australia (TRBWA) and Australian Children's Education & Care Quality Authority (ACECQA).

Career Opportunities

This course creates quality graduates ready to take up employment across the early childhood education sector, including teaching children aged 0-3 years, pre-kindergarten, kindergarten, pre-primary and years 1-3 in a primary school.



See more course information – ecu.edu.au/courses/Y42



Bachelor of Education (Primary)

Indicative ATAR: 70

Minimum Duration: 4 years

Anticipated Location: Joondalup, South West*, Online

Study Mode: Full-time, Part-time

*Study at ECU South West is a combination of on campus and online.

Overview

Thinking about being a Primary School Teacher? This popular course will put you in a classroom before you know it. In fact, it happens in your first semester!

Expect loads of practical experience during the course and you can choose to specialise in one of these learning areas of interest in your final year:

- Arts
- Catholic Studies
- English
- Health and Physical Education
- Humanities and Social Sciences
- Languages
- Mathematics
- Music
- Science
- Special Education

Industry Experience

In each year, students undertake compulsory professional experience and in the final year you'll undertake an Assistant Teacher Program (ATP) comprising one term of approximately 8 weeks of continuous teaching practice.

Professional Recognition

This course is accredited by the Teacher Registration Board of Western Australia (TRBWA).

Career Opportunities

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



→ See more course information – ecu.edu.au/courses/Y41

Bachelor of Education (Primary, 1-10)

Indicative ATAR: 70

Minimum Duration: 4 years

Anticipated Location: Joondalup, South West*, Online

Study Mode: Full-time, Part-time

*Study at ECU South West is a combination of on campus and online.

Overview

This course will give you the flexibility to teach children from Year 1 to Year 10.

It also prepares you for working as a dedicated Primary or lower Secondary School teacher and equips you to teach in regional, rural and remote settings. During your studies, you'll receive diverse professional experiences in a range of schools.

You'll also have a chance to specialise in one of these learning areas of interest:

- Health and Physical Education
- Mathematics
- Science

Industry Experience

Work Integrated Learning is undertaken in the form of professional experience placements and you'll be required to complete 102 professional experience days.

Professional Recognition

This course is accredited by the Teacher Registration Board of Western Australia (TRBWA).

Career Opportunities

This course creates quality graduates ready to take up employment in primary and lower secondary (up to year 10) education environments. You may be employed as a generalist primary teacher, specialist primary teacher or secondary teacher teaching to year 10 in a single learning area specialisation.



→ See more course information – ecu.edu.au/courses/C99



"There's so much opportunity for your learning and there's always support from the staff members and peers at ECU South West."

Lacey Carter
ECU South West Primary Education student

Bachelor of Education (Secondary)

Indicative ATAR: 70

Minimum Duration: 4 years

Anticipated Location: Joondalup

Study Mode: Full-time, Part-time

Overview

Secondary teachers are in high demand across Western Australia. This could be your time to shine. Especially if you're passionate about a specific subject and are keen to work with high school students.

In this course, you'll have many opportunities to learn through professional experience in schools, both private and public.

You can also choose from a wide range of majors in this course:

- Biological Science Education
- Chemistry Education
- Design and Technology Education
- Drama Education
- English Education
- Food and Materials Technologies: Home Economics
- Health and Physical Education
- Humanities and Social Sciences Education
- Mathematics Education
- Music Education
- Physics Education
- Visual Arts Education

Industry Experience

Students will complete a 3-week placement in Year 2 and a 5-week placement in Year 3. These practicum placements allow you to apply your 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 in the final year of your degree.

Professional Recognition

This course is accredited by the Teacher Registration Board of Western Australia (TRBWA).

Career Opportunities

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



See more course information –
ecu.edu.au/courses/Y68



“Being immersed into the workload of a teacher helps us develop our own teaching philosophy, and how we want to approach our students and cater our teaching to best suit their needs.”

Tyler Pedley
ECU Secondary Education student

Double down on your career

Studying a double degree is a great way of keeping your options open and can demonstrate a higher level of expertise to future employers.

A double degree also gives you the flexibility to tailor your study and create your own niche. It's a kind of employability superpower.

→ Find out more



Bachelor of Commerce / Bachelor of Psychology

→ See more course information –
ecu.edu.au/courses/W75



Bachelor of Engineering Honours / Bachelor of Commerce

→ See more course information –
ecu.edu.au/courses/W26



Bachelor of Engineering Honours / Bachelor of Science

→ See more course information –
ecu.edu.au/courses/W32



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

→ See more course information –
ecu.edu.au/courses/Y64



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

→ See more course information –
ecu.edu.au/courses/Y75



Bachelor of Laws / Bachelor of Commerce

→ See more course information –
ecu.edu.au/courses/W28



Bachelor of Laws / Bachelor of Criminology and Justice

→ See more course information –
ecu.edu.au/courses/K30



Bachelor of Laws / Bachelor of Psychology

→ See more course information –
ecu.edu.au/courses/W83



Bachelor of Science / Bachelor of Commerce

→ See more course information –
ecu.edu.au/courses/W27



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

→ See more course information –
ecu.edu.au/courses/W31



A quick guide to common university terms

Semesters

University courses usually run for two semesters per year, or six semesters over a typical 3-year degree with full-time study. School leavers usually start new courses from Semester 1 in late February but have the option to start in Semester 2 in late July. Each semester runs for around 15 weeks, with a 2-week break in the middle and a 2-week exam period at the end.

Full-time vs part-time study

Students enrolled in 3 or more units in a semester are considered full-time. To complete most 3-year degrees studying full-time they need to complete 4 units per semester, i.e. 24 units over 3 years. Part-time students are enrolled in 1 or 2 units maximum per semester.

Undergraduate degrees

Undergraduates are students undertaking their first university (bachelor's) degree.

Majors & minors

A major (or unit set), is your chosen area of in-depth study in many but not all undergraduate courses. It usually involves 8 units of study, or one-third of the units in a 3-year degree. Minors include between 4 and 6 study units in a specific discipline. Not all courses require students to complete a minor.

Core units vs elective units

Core units are compulsory units that students must successfully complete as part of a course. An elective unit isn't compulsory but still counts towards a degree. Sometimes we may approve an elective unit as a replacement for a compulsory one.

Practicum placements

Many courses require students to graduate with recognised working or practical experience. They do this by completing a practicum placement in a workplace experience where they're expected to meet the same work conditions as a normal member of staff. It's a great way to add to their CV and to build networks, and it can lead to employment after they graduate.

University Preparation course (UniPrep)

This is a free course open to anyone who hasn't been at school for a while, doesn't have formal qualifications or didn't get a great Year 12 result. Successfully completing UniPrep leads to eligible entry for many degree courses.

Orientation

Orientation is a free program of activities to help students get ready to study as a new ECU student. Orientation helps them find their way around university, meet new friends and discover important course information. Orientation is the week before semester starts and is highly recommended!

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It all started with Edith Cowan

The Edith Cowan story holds a special place not just at ECU, but in Australian history.

She influenced the course of education in Australia, paving the way for many people to access education they could previously only dream of.

It's why we didn't just take Edith's name. We embraced everything she stood for.

Before she became the first woman elected to an Australian Parliament, everyone told her it would be a tough nut to crack. So she celebrated by giving her fellow members a gumnut brooch, known today as the 'tough nut'.

We love this story so much, we've included the gum leaf as part of our new logo. It is our pledge to carry on her beliefs and continue to transform the way we learn.

**Creative thinkers
made here.**



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.



Disclaimer

Every effort has been made to ensure that the information in this publication is correct at the time of production. The information is subject to change from time to time and the University requests the right to add, vary or discontinue courses and impose limitations on enrolment in any course. The publication constitutes an expression of interest and is not to be taken as a firm offer or understanding. This publication is intended for Australian citizens and permanent residents only. Some information contained in this publication may not be applicable to international students.

Creative thinkers made here.



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