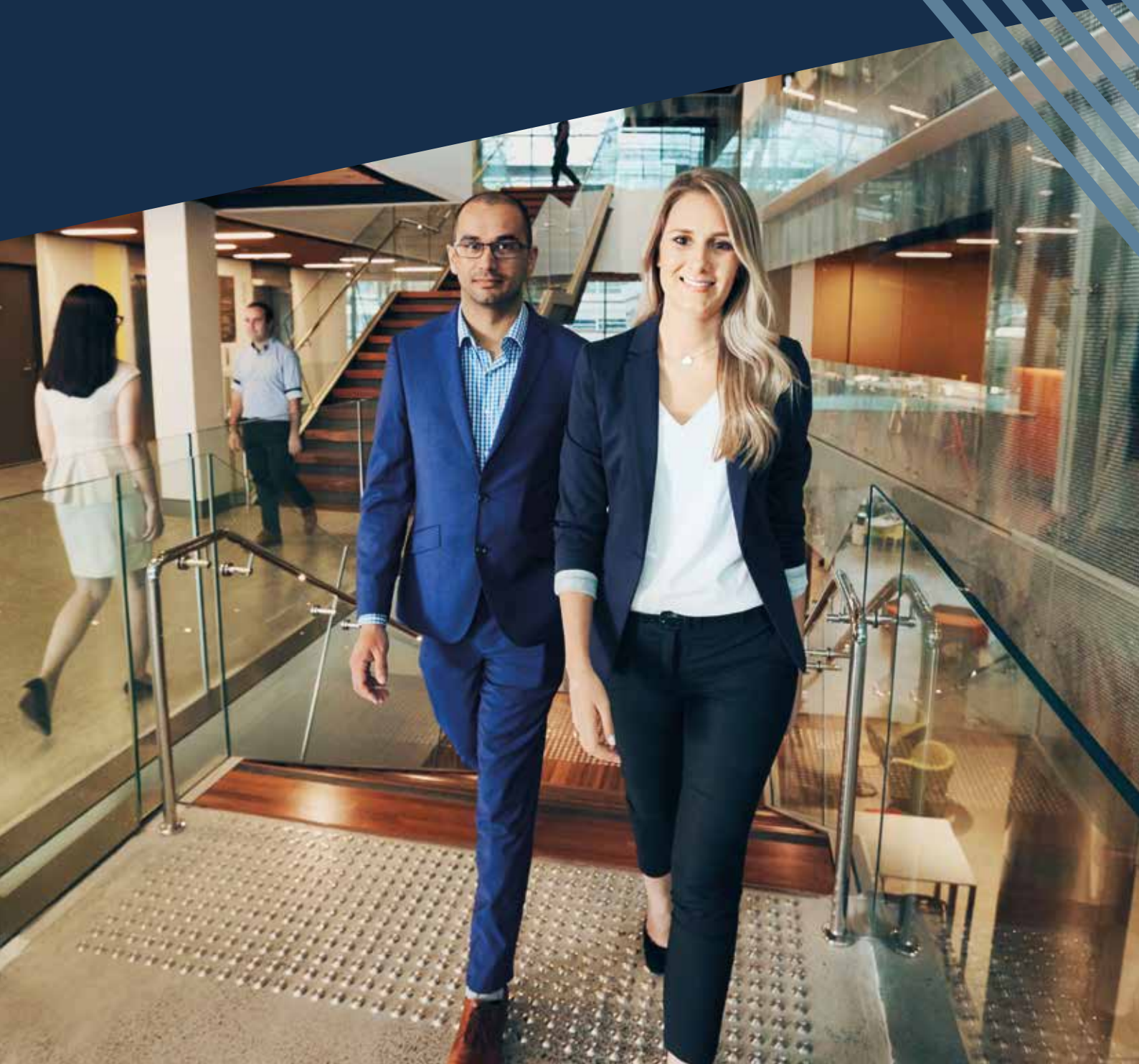


2019 International Counselling Guide

Undergraduate & Postgraduate





ECU ranked Australia's top public university for student experience. Two years in a row.

For the second year running, ECU has been ranked Australia's top public university for student experience in the QILT (Quality Indicators for Learning and Teaching) survey.

Using the results of thousands of surveys completed by recent students and graduates, QILT is designed to help prospective students compare Australian higher education institutions and the courses they provide.

In the May 2018 release of survey results, ECU received the top student satisfaction rating of all public universities, with 85.3% of students rating their overall educational experience positively, well above the national average.

Students also ranked ECU the top public university in Australia for teaching quality, skills development and student support.

And to round things off, ECU was rated the top WA public university by graduates for overall satisfaction, teaching and generic skills.

To once again receive such recognition makes us very proud indeed.

Visit international.ecu.edu.au for more information.



ECU. Australia's top ranked public university for student experience.



Vice-Chancellor's Message



For many people, we're simply 'ECU'. But our full name, Edith Cowan University, recognises the achievements of a remarkable woman. In 1921 Edith Cowan was the first woman elected to an Australian Parliament. She was also instrumental in Western Australian women obtaining voting rights and expanding access to education, and many professions, to females.

It's this innovative spirit we continue to uphold here at ECU. As an Australian university, we have several firsts: first online law degree, first sports science course specialising in Australian Rules Football, and home to the first piano in Australia. All in the name of providing an excellent student experience.

Granted university status in 1991, today we have around 30,000 undergraduate and postgraduate students, over 6,000 of whom are international students from over 100 countries.

We offer the following eight teaching schools: Arts and Humanities, Business and Law, Engineering and Technology, Medical and Health Sciences, Nursing and Midwifery, Science, Teacher Education, and the Western Australian Academy of Performing Arts.

We understand that deciding to study overseas is both exciting and challenging. That's why we offer a combination of industry-relevant teaching and research and award winning facilities with a supportive study environment. It's an approach that has been recognised with five-star ratings for teaching quality 11 years in a row in *The 2018 Good Universities Guide*.

Our courses are developed in consultation with industry, and our teaching staff have extensive industry experience and networks. It is through our connections with industry groups and professional bodies that ECU students can experience work placements, fieldwork, practicums, networking events and volunteering opportunities as part of their studies.

ECU has been named in the Times Higher Education Young University Rankings for 2017, recognising the world's best 200 universities under the age of 50 (previously known as the Times Higher Education 150 under 50).

In addition to developing important academic and professional skills, at ECU you will have the opportunity to make new, lifelong friends, whilst also enjoying our welcoming culture and friendly study environment.

So be the graduate the changing world needs, and get ready at ECU.

Professor Steve Chapman
Vice-Chancellor CBE

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Our Advantages

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

Visit international.ecu.edu.au for more information.



Industry Links

Having direct links with industry and organisations, means that you get hands-on experience while you're studying.



Internationally Recognised

ECU degrees are internationally recognised and a considerable number of courses are professionally accredited by a variety of national and international organisations.



Learn from the Best

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



Outstanding Facilities

Study in modern and innovative facilities, such as our Health and Wellness Building, SMART Lab, Law Moot Court, design, photography and media studios, engineering labs, and so much more!



Practical Learning

Your learning extends beyond the classroom with our practicum, work integrated learning, and internships.



Our Rankings

Here is a snapshot of our recent university rankings, both national and international.



Most Satisfied Students

Ranked the top public university in Australia for most satisfied students in the 2017 QILT survey results.



Times Higher Education

Ranked 101-150 in the Times Higher Education (THE) Young University Rankings for 2018.



Five-Star Teaching Quality

Five star rating for teaching quality for 11 years in a row.



ECU's Sports Science department rated one of the best in the world and top in WA

The Academic Ranking of World Universities (2017 ShanghaiRankings) has ranked ECU's Sports Science department as the best in WA, third in Australia, and one of the top 20 in the world. The rankings compared more than 300 universities across the world.



QS Rankings

2018 QS World University Rankings by Subject:

- Top 100 for Sports Science
- Top 250 ranking for Education
- Top 300 ranking for Psychology



Perth

Perth is the capital city of Western Australia, which is the largest state in Australia and has been rated one of the top 10 most liveable cities in the world for the past 14 years.¹



Getting Around Perth

Perth has a modern and safe public transport network that is convenient and accessible for students.

- **Free bus service:** Perth, Fremantle and Joondalup city zones have a free bus service.
- **Discount:** Full-time students receive between 40% and 45% discount on all public transport.

Visit the Transperth website transperth.wa.gov.au for more information.



Population

Perth: 2 million
Western Australia: 2.58 million
Australia: 24 million



Climate

Perth has a Mediterranean climate with hot dry summers and mild wet winters. Average temperature in summer are 17°C - 29°C and 10°C - 18°C in winter. However, even in winter, Perth still enjoys plenty of warm sunshine.



Perth Fast Facts

- **Strong Economy:** Western Australia has 11% of Australia's population but produces 41% of Australia's exports (Australian Bureau of Statistics, May 2016)
- **Higher Wages:** On average, Western Australians earn \$88,852 compared to an Australian Average of \$78,026 (Australian Bureau of Statistics, May 2016)
- **Hipster Heaven:** The New York Times declared Perth a 'hipster heaven!' (The New York Times – 27 February 2014)

Perth City



Lifestyle

Perth is Australia's sunniest capital city and offers you a truly unique Australian experience.

Living in Perth

Perth has breathtaking beaches, vast national parks, as well as amazing wildlife and flora. Strong multiculturalism and immigration have contributed to Perth's diverse culture and over the last few years, there has been a burst of new bars, restaurants, shopping and cultural spaces. Perth is also home to Kings Park – one of the biggest inner-city parks in the world, larger than New York's Central Park.

With renowned wineries, unique landscapes, and countless attractions, you'll enjoy living our beautiful city.



Forrest Place - Twilight Hawkers Markets © Stephen Nicholls

Why study in Perth?

Choosing a study destination is not an easy task so here are a few facts about Perth to help you make an informed decision:

- Perth has been rated in the top 35 best student cities in the world for the past six years.²
- Perth is ranked #1 in Australia for best student diversity.³
- Perth is the cheapest major city in Australia.⁴
- Masters or PhD students, can enrol dependent children into public primary and secondary schools at no cost.⁵



Bread in Common © Jarrad Seng



Blue Crawley Edge Boatshed

Amazing Beaches

Western Australia is home to some of the best beaches in the world (TripAdvisor 2017). Indeed, Perth has 19 beautiful white sand beaches, so there is sure to be one to suit your needs and proximity to our campuses.

Sources

¹ The Economist Intelligence Unit (2004-2017)

² QS, Best Student Cities 2016

³ Austrade online international student data, Canberra (March 2016)

⁴ Worldwide Cost of Living Report 2017, The Economist Intelligence Unit

⁵ Visit tafeinternational.wa.edu.au/your-study-options/study-at-school/dependents-of-Masters-or-Phd-students for more details.



Cottesloe Beach



Campuses

We are located over three campuses in beautiful Western Australia. We pride ourselves on our industry-relevant, world-class facilities that allow you to experience modern equipment in real-world environments.

All of our campuses can be accessed conveniently via public transport.

Joondalup Campus

Our headquarters are at our stunning Joondalup Campus, 25km north of Perth. It is located next to the Joondalup Train Station and Lakeside Joondalup, the largest shopping centre in Western Australia.

Mount Lawley Campus

Our Mount Lawley Campus is close to the Perth Central Business District (CBD) and is home to extensive media training and performing arts facilities, home to the Western Australian Academy of Performing Arts (WAAPA), one of Australia's most successful arts training institutions. (A certain Mr Hugh Jackman is one of our most notable alumni!)

South West (Bunbury) Campus

Our South West Campus is located in Bunbury, less than 200km south of Perth. It's the largest regional university campus in Western Australia.

Locations

ECU Melbourne & ECU Sydney

ECU is now delivering courses in city locations in the heart of the Melbourne and Sydney. These city locations allow students to enjoy the amenities and entertainment of these cities.

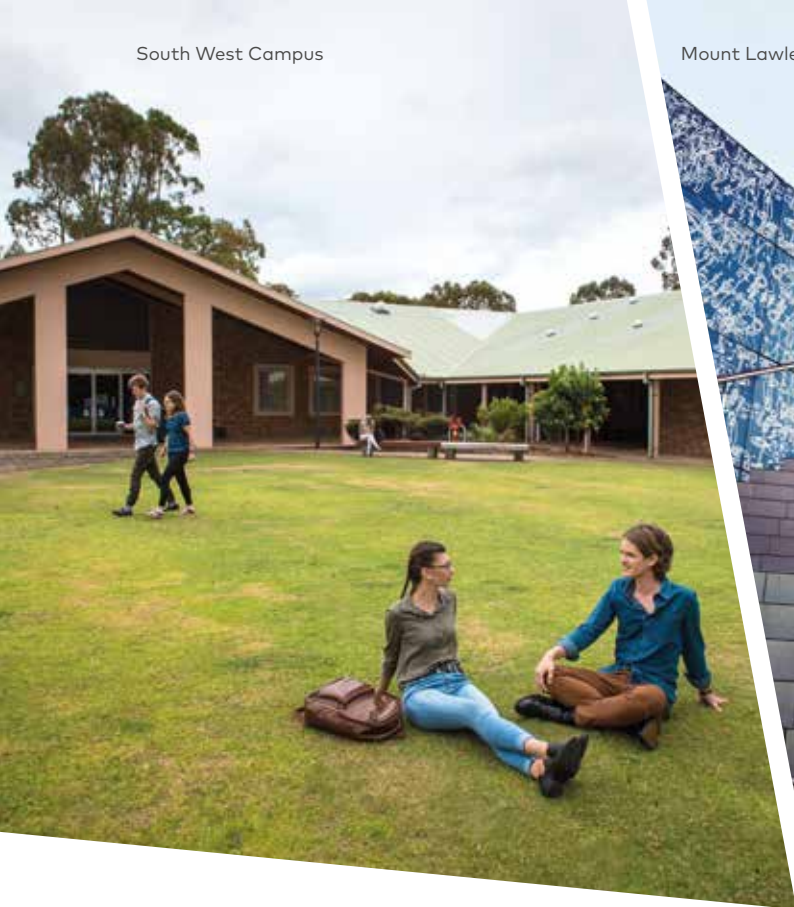
Visit ecu.edu.au/future-students/ecu-melbourne-sydney for more details.

Offshore Locations

ECU also offer courses outside Australia with our offshore partners:

China	Zhejiang Normal University (ZJNU)
India	Health Careers International (HCI)
Singapore	International Sports Academy (ISA)
Sri Lanka	Australian College of Business and Technology (ACBT)
United Arab Emirates	Centre of Aviation & Security Studies, Emirates (Emirates)
Vietnam	Ho Chi Minh City Open University (HCMCOU)

Visit international.ecu.edu.au/transnational-courses for more information.



29 mins 

ECU Joondalup Campus from Perth city by train

22 mins 

ECU Mount Lawley Campus from Perth city by bus

2 hours 

ECU South West Campus from Perth city by car

● Busselton



- ECU Campus locations
- Train stations
- Train lines



Swan Valley



Caversham Wildlife Park



Mount Lawley Café Strip

Northbridge

Perth City Centre



Elizabeth Quay



Perth Zoo



Perth Airport



Fremantle



Facilities

We pride ourselves on our industry-relevant, world-class facilities, that allow you to experience modern equipment in real-world environments. Take a peek at some of the specialised facilities available to our students.



Don McAlpine Output Suite



Health and Wellness Building



Civil & Structural Engineering Lab



Manufacturing Lab



Home Economics Lab



ECU Observation Room at Ashdale Secondary College



Exercise Physiology Lab



Animation Drawing Studio



SMART Lab



Music Auditorium



Biology Lab



Spiegeltent



Computing Lab



Moot Court



Nursing Demonstration Ward



Simulation Suites

Facilities, Services & Support

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



Facilities

- Fully-equipped modern libraries
- E-labs available
24-hour/7days/52 weeks
- Free Wi-Fi
- Over 5,100 parking bays across all campuses
- On-campus accommodation



Academic Support

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

We also offer mentoring and volunteering programs, which enable you to engage with your peers and improve your professional skills.



Security

- Security service 24/7
- Well-lit pathways
- Emergency phones
- Night security escort
- Security app



Career Services

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

Resources and services include:

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

Visit ecu.edu.au/careers for more information.





Health and Wellbeing

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



Recreational and Social Opportunities

- Student Guild
- Clubs and societies
- Intervarsity sports
- Taverns (Joondalup and Mount Lawley campuses)
- ECU Joondalup Pines Outdoor Cinema



Food and Retail

- Cafés and other food outlets
- Hairdresser (Joondalup Campus)
- Optometrist (Joondalup Campus)
- Co-op Bookshops
- Automated Teller Machines (ATMs)



Family Support

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



Student Central

On each campus, Student Central is your point of reference for all enquiries regarding academic progress and enrolment assistance, as well as for a range of support services.



Prayer Rooms

The Chaplaincy service provides a spiritual service for students of any faith, with facilities for you to pray on campus. We value and respect your faith tradition as a member of ECU's dynamic, multicultural and multifaith community.



Accommodation

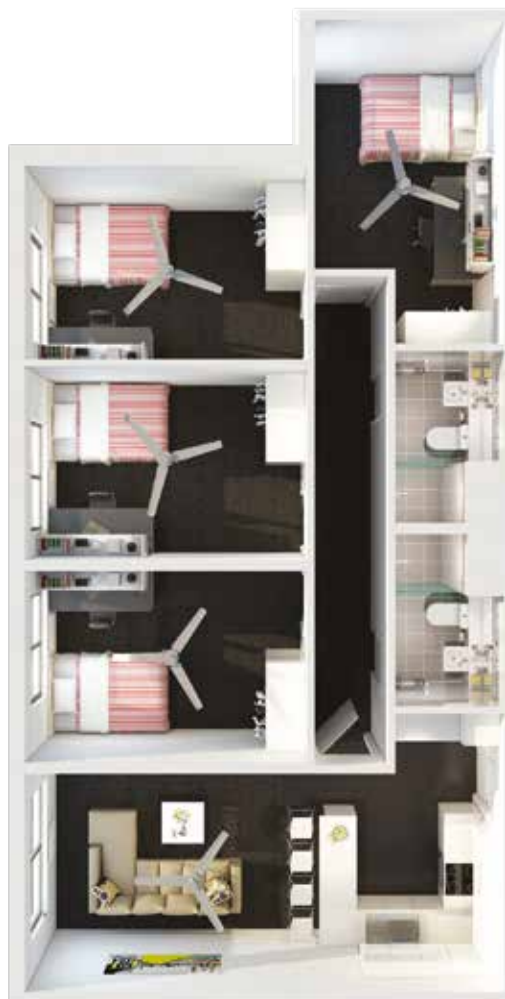
Choosing where to live is another important decision to make as part of your studying abroad process. But don't worry, we have different options to suit your needs.

On-Campus Accommodation

We have excellent on-campus accommodation on all three of our campuses with plenty of facilities and amenities:

- Furnished
- Communal kitchen
- Shared bathroom
- Single person accommodation
- Four bed + apartments
- Outdoor pool
- Sporting equipment
- High speed internet access
- TV Room
- BBQ
- Parking
- Common room
- Recreational facilities

Due to the high demand for on-campus accommodation, we recommend that you visit mystudentvillage.com/au/ecuvillage and make your online application early. Please note that a minimum stay applies.



Apartment Plan View





ECU Village Mount Lawley Campus



ECU Village Joondalup Campus



ECU Village Bunbury Campus

Off-Campus Accommodation

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

Contact us via email on live.joondalup@ecuvillage.com.au and we'll point you in the right direction.

Homestay

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

Visit homestaynetwork.org/edith-cowan-university for more information.

Cost

Your day-to-day living costs will vary based on your tastes, interests and financial position. You should plan a budget to suit your needs, but make sure it's flexible enough to allow for changes. Following is a guide for some key expenses.

	On-Campus accommodation	Share house off-campus	Homestay off-campus
Rent	\$187 - \$336	\$165 - \$300	\$245-280
Food	\$80-150	\$80-150	Included
Transport to University	Walking distance	\$20-45	\$20-45
Electricity & gas	Included	\$35	Included
Internet	\$10-\$20	\$10-\$20	\$10-\$20
Mobile phones	\$15	\$15	\$15



Diversity

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

Equity, Diversity & Disability

ECU's Equity, Diversity and Disability (EDD) services support students whose studies may be affected by a medical condition or disability, either their own or that of a family member. EDD staff can assist with arranging alternative assessment conditions, access to some aids and equipment, note taking, AUSLAN interpreting and transcription services. Every campus has a specially designed Accessible Technologies Room that provides students with access to adjustable chairs and desks, specialised software, computers and other adaptive technology. All ECU campuses have access for people with disabilities.

Visit ecu.edu.au/campus-maps for details and to view ECU's access and mobility maps.

Respect for Diversity

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

ECU students and staff are guided by the values of integrity, respect, rational inquiry and personal excellence. Racism in any form is not tolerated.

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

International Scholarships

We offer a range of scholarships for undergraduate and postgraduate courses. Our academic scholarships provide you with a 20% fee reduction off your tuition fees for the duration of your course, worth up to \$27,200.

Visit ecu.edu.au/international-scholarships for full details on each scholarship terms and conditions.

International Undergraduate Scholarship

- Bachelor Degree or Study Abroad
- Open to international students from selected countries
- 20% off tuition fees for the full duration

International Undergraduate Merit Scholarship

- Bachelor Degree or Study Abroad
- Open to international students from selected countries who meet higher academic entry requirements
- 20% off tuition fees for the full duration

International Masters Scholarship **NEW**

- Masters by Coursework or Study Abroad
- Open to international students from selected countries
- 20% off tuition fees for the full duration

Australian Alumni International Scholarship

- Bachelor Degree, Masters by Coursework or Study Abroad
- Open to international students who have completed a course or one semester at an Australia university
- 20% off tuition fees for the full duration

International Accommodation Scholarship

- Open to all international students
- 50% reduction in accommodation fees for 2019
- Mount Lawley Campus accommodation
- Limited places available

South West (Bunbury) Campus International Accommodation Scholarship

- Open to all international students
- FREE accommodation for the first year
- The South West (Bunbury) Campus accommodation
- Limited places available

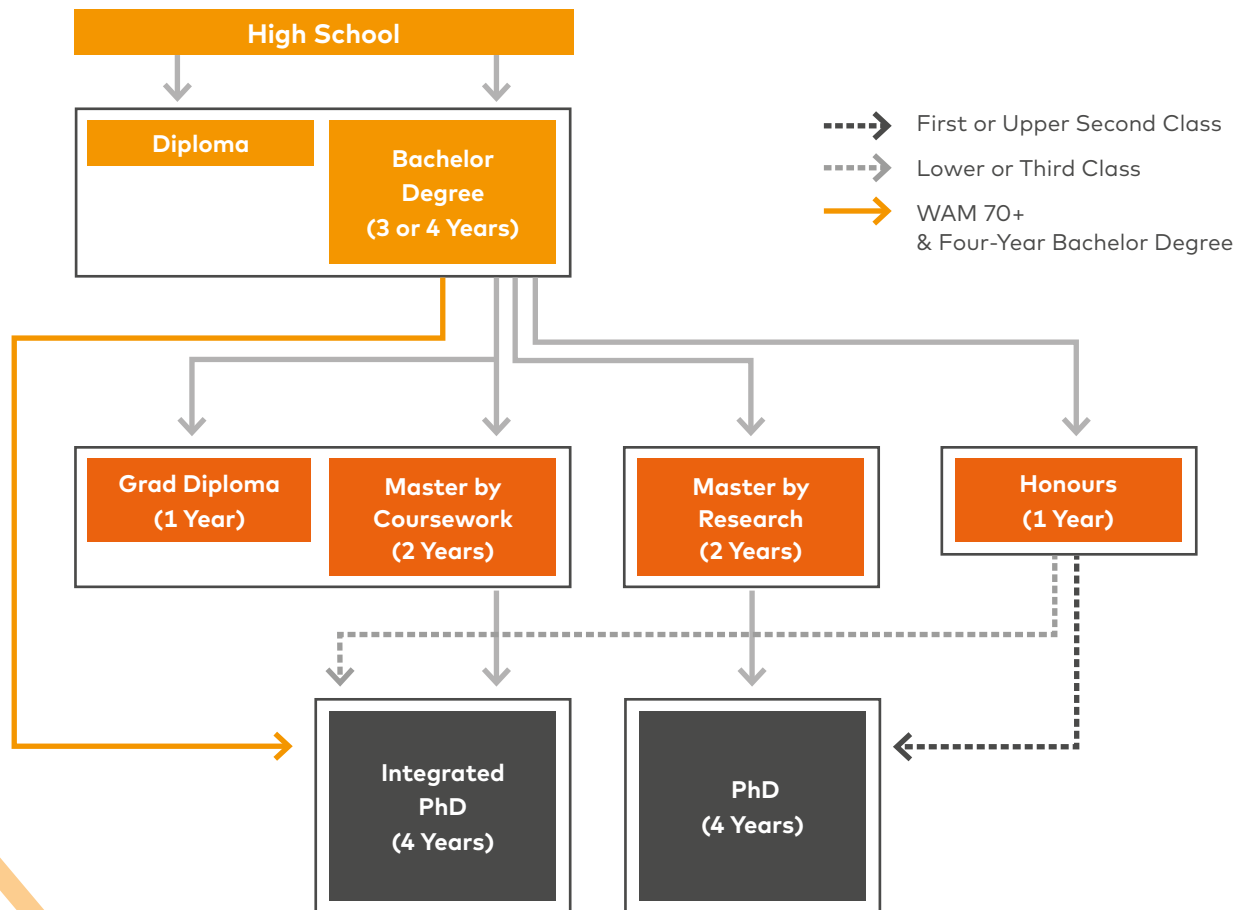
More Scholarships

We do have other scholarships as well, so visit international.ecu.edu.au/scholarships for the latest details.



Academic Journey

There are several pathways to study at ECU and you'll be glad to know that you don't necessarily need a degree to qualify. Real-life industry experience may count.











Academic & English Pathways

If you don't meet ECU's academic or English requirements, we encourage you to consider studying at one of our pathway providers listed below, you will be able to receive a packaged offer, making it easier for you to obtain your student visa.

Visit international.ecu.edu.au/entry for more details.

Pathway Providers

 <p>Edith Cowan College English and academic pathways into 30+ ECU courses</p>	 <p>Australian Professional Skills Institute Pathways into Business, Hospitality, Tourism & Social Science</p>	 <p>Institute of Health and Nursing Australia Pathway into Nursing</p>	 <p>International Institute of Business and Technology English and academic pathway into Commerce</p>
 <p>Language Links English pathways</p>	 <p>Perth International College of English English pathways</p>	 <p>Phoenix Academy English and academic pathway into Commerce</p>	 <p>TAFE Academic pathways into 20+ ECU courses</p>

Pathway Provider English Requirements

Pathway Provider English Requirements	Minimum Undergraduate English Requirement*	Minimum Postgraduate English Requirement*
ECC	Successful completion of Academic English 4 (AE 4) with minimum attendance of 80%	Successful completion of Academic English 5 (AE 5) with minimum attendance of 80%
IIBT	Minimum score of B2+ with no band less than B2+ in Academic English IV	Minimum score of C1+ with no band less than B2+ in Academic English IV
Language Links	Completion of Language Links English for IELTS and Academic Purposes (EIAP) - Upper Intermediate Level with a Grade A in all five core components (listening, speaking, reading, writing and grammar).	Completion of Language Links English for IELTS and Academic Purposes (EIAP) - Advanced Level with a minimum B grade in all five core components (listening, speaking, reading, writing and grammar).
PHOENIX	Academic English Program (AEP) with a minimum CEFR B2+ /PEPT 60%	Academic English Program (AEP) with a minimum CEFR C1 /PEPT 65%
PICE	Completion of PICE Level 7	Completion of PICE Level 8

* Required score to get into ECU

Edith Cowan College

Edith Cowan College (ECC) is ECU's on-campus academic and English pathway provider.

ECC is a member of Navitas and is located on ECU's Joondalup and Mount Lawley campuses. In association with ECU, ECC offers University Pathway Programs for students needing academic or English preparation before entering ECU.

Undergraduate

Academic undergraduate pathway to ECU

ECC's Diploma programs are recognised by ECU for advanced standing, providing you with a proven alternative entry pathway into Year 2 of select ECU Bachelor degrees.*

ECC offers a broad range of diploma programs in the following areas: Business; Communications and Creative Industries; Hotel Management; Science (Computing/IT); Science (Health Studies) including Nursing, and Science (Engineering Studies).

These programs are taught on ECU's Joondalup Campus West.

ECC academic advantages

- The second half of ECC's two-year diploma programs are equivalent to the first year of the respective Bachelor degree at ECU
- Guaranteed entry into the second year* of the respective Bachelor degree at ECU upon successful completion of the second year of the applicable ECC Diploma
- Study on the University's campus
- Trimester system or fast-track (2 trimester) option
- Small group teaching and individual attention
- Dedicated university lecturers
- Packaged English and academic programs

ECC Internship

ECC is offering free, guaranteed internships for up to 12 weeks for ECC students valued at \$1,800.

Internships help students to gain the hands-on industry experience and employability skills needed to help them stand out from their peers when they graduate.

The program includes:

- Up to 12 weeks of supervised internship in an Australian company which will boost your job opportunities, advance your career and build important industry links
- Access to three preparation workshops to help with the internship placement providing key employability skills
- Access to a resume tool to help get students ready for employment

* Not all Diplomas lead directly into Year 2 at ECU.

Postgraduate

Academic postgraduate pathway to ECU

ECC's Postgraduate Qualifying Program (PQP) is a non-award program designed to lead students into the following ECU Master degrees with one unit of advanced standing:

- Master of Professional Accounting[#]
- Master of Business Administration
- Master of Business Administration International
- Master of Computer Science
- Master of Cyber Security
- Master of Finance and Banking
- Master of Human Resource Management
- Master of International Hospitality Management
- Master of Marketing and Innovation Management
- Master of Project Management

[#]Advanced standing is not available for this course.

The program is designed for students who already have tertiary qualifications but have not qualified for direct entry into university Master programs.

The program will equip students with the knowledge, skills and English Language Proficiency (ELP) for entry into Masters degrees in the ECU School of Business and Law and the School of Science (Computing and Security).



Edith Cowan University
Joondalup Campus West
Building 80
10 Injune Way, Joondalup,
Western Australia, 6027
Phone: (61 8) 6279 1100

Email: info@edithcowancollege.edu.au
Visit edithcowancollege.edu.au
for more information.

English

English pathway to ECU

ECC offers English language programs for people from non-English speaking backgrounds and direct entry pathways for international students wishing to undertake university study at ECU.

ECC is renowned for its excellent teaching staff, high-quality programs and outstanding facilities.

Academic English Programs offered at ECC

ECC offers the Academic English Program (AEP), which is designed for students who plan to study at university or who are interested in developing academic reading, writing, listening and communications skills.

Students have the opportunity to develop their language skills and enhance their studies in preparation for Higher Education. The program focuses on a combination of communication skills and academic study skills.

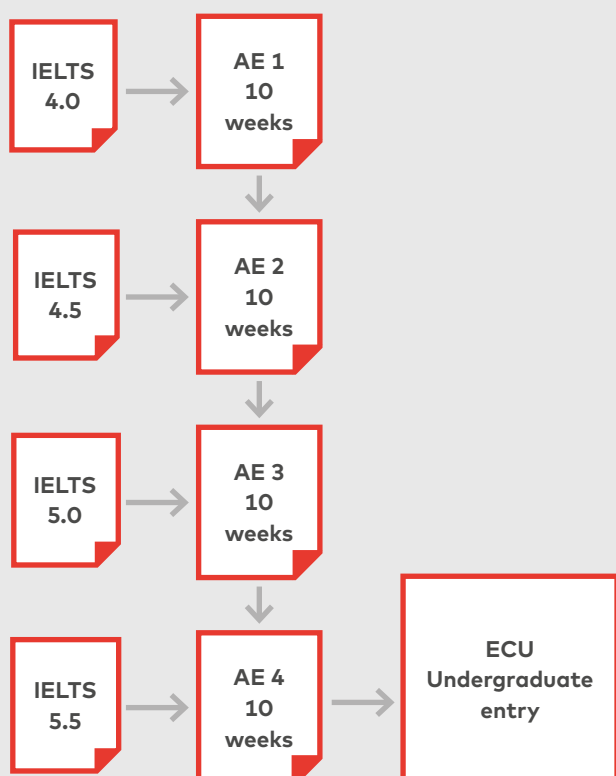
Students who do not have the required English score for direct entry into their academic program can have AEP packaged with their academic program.

The AEP, taught on the ECU Mount Lawley Campus, is offered in 10 week blocks (at all levels) with 9 fixed start dates per year (every 5 weeks). Following completion of the required level, students will not be required to take an English test for entry into ECU (excluding programs where IELTS is compulsory, such as Nursing). In order to progress, students must achieve a minimum of 65% at the required AEP level.

Students will be placed in the correct level according to their IELTS result below, and be required to pass that level in order to move to the next level or commence their academic program.

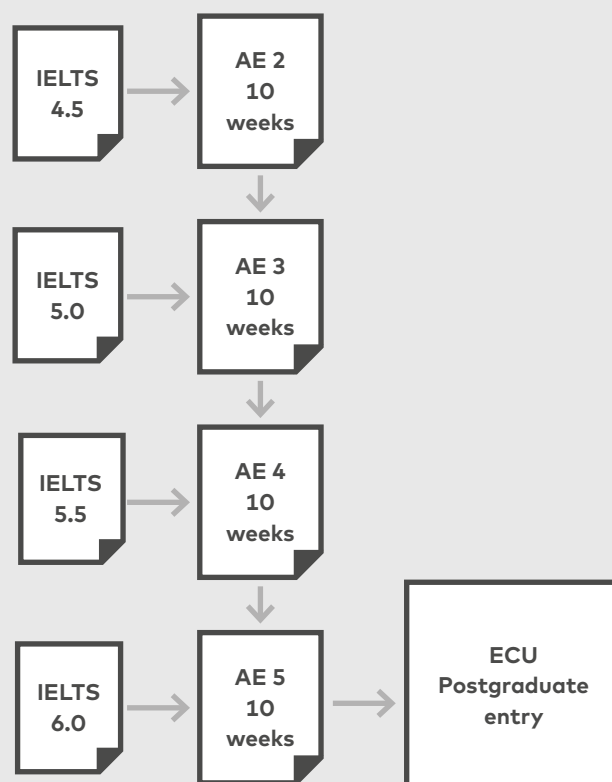
Undergraduate English package guide

IELTS Score



Postgraduate English package guide

IELTS Score



Undergraduate Minimum Requirements

There are minimum admission requirements to enter ECU undergraduate courses.

You must meet these in addition to meeting any prerequisites and/or special admission requirements for the course for which you intend to apply.

English Minimum Requirements

Academic IELTS: 6.0 (no individual band less than 6.0)

TOEFL iBT: 70 (no individual score less than 17)

Pearson Test of English (PTE): 52 with no score less than 50

Please note that some of our courses have higher English entry requirements, these include:

- Bachelor of Education (Early Childhood Studies)
- Bachelor of Education (Primary)
- Bachelor of Education (Secondary)
- Bachelor of Science (Nursing)
- Bachelor of Science (Occupational Therapy)
- Bachelor of Speech Pathology

Academic Requirements

There are various ways to meet our admission requirements, such as:

- Secondary school results.
- Successful completion of one year of tertiary study from a recognised institution.
- Completed Diploma program from a recognised institution.

Course specific entry requirements

Higher Entry: Includes but not limited to Bachelor of Science (Exercise Science and Rehabilitation), Bachelor of Science (Occupational Therapy) and Bachelor of Speech Pathology.

Assessed on case-by-case basis: Includes, but not limited to, Bachelor of Engineering Science, Bachelor of Law and associated double degrees.

Award Specific Requirement

Specific Awards	Academic Entry Requirements	Standard Entry	Higher Entry	English Entry Requirements
GCE A Levels	The provision of your official A Level results with a minimum aggregate score of 5 from a minimum of 2 and a maximum of 3 A Level subjects (where A= 5, B= 4 C = 3, D = 2, E = 1)	5	8	GCE A Level English Language – Grade E or above GCE O Level or GCSE English Language – Grade C or above
International Baccalaureate Diploma	Minimum of 24 points consisting of aggregate from 3 higher level and 3 subsidiary level	24	28	Higher Level English – Grade 3 (2011) – Grade 4 (2012 onwards)
Western Australian Certificate of Education (WACE)	Australian Tertiary Admission Rank (ATAR) Subject to annual change	70	71-80 [#]	Scaled score of 50 in English, Literature or ATAR English as an Additional Language/Dialect
Western Australia Universities Foundation Program (WAUFP)	Subject to annual change	53	65	ELACS 50

[#] ATAR higher entry score requirements may vary depending on the course

Postgraduate Minimum Requirements

There are also minimum admission requirements to enter ECU postgraduate courses.

You must meet these in addition to meeting any prerequisites and/or special admission requirements for the course for which you intend to apply.

English Minimum Requirements

You must meet the following English requirements to get into ECU's postgraduate courses:

Academic IELTS: 6.5 (no individual band less than 6.0)

TOEFL iBT: 84 (with no score below 17)

Pearson Test of English (PTE): 58 with no score less than 50

Please note that some of our courses have higher English entry requirements, these include:

- Master of Nursing (Graduate Entry)
- Master of Nutrition and Dietetics
- Master of Psychology

Academic Requirements

Minimum admission requirements for our postgraduate courses can include:

- Previous university studies
- Professional experience

However, some courses have additional academic entry requirements, so refer to the course for more detail.

Visit international.ecu.edu.au/entry for more information.



Country Specific Entry Requirements (A-N)

Country & Qualifications	Standard Entry	Higher Entry	English
Bangladesh Successful completion of Higher Secondary Certificate or equivalent	4.0	4.5	
Bhutan Bhutan Higher Secondary Education Certificate (BHSEC)	Grade average of 60% in four academic subjects (excluding any local languages)	Grade average of 70% in four academic subjects (excluding any local languages)	
Canada General High School Diploma	Grade average of 60% in the final year of results	Grade average of 75% in the final year of results	Completion of the General High School Diploma except when medium of instruction is in French
China National College Entrance Exam (Gao Kao) or successful completion of one year of tertiary study	A minimum of 65.6% of overall score	A minimum of 70% of overall score	
Denmark Studentereksamen (stx) or Højere Forberedelseseksamen (hf)	Grade average of 4.9 in the final year	Grade average of 5.5 in the final year	C Grade 7 in English
France Completion of the Baccalaureat General or Baccalaureat Technologique (High School Leaving Certificate)	10	12	
Germany Successful completion of the Abitur / Zeugnis der Allgemeinen Hochschulreife or Reifezeugnis (Secondary School Leaving Certificate)	Overall grade of 4	Overall grade of 3.5	Abitur 3 overall grade or better with an English average grade of 8 points or better
Ghana West African General Certificate of Education (A Level)* / Higher School Certificate (HSC)	5	8	
Hong Kong Hong Kong Diploma of Secondary Education (HKDSE); made up of the best 5 subjects with a minimum of 2 core subjects, all at level 3 or above and excluding any category B subjects	15	17	3 for English, with no score below 3
India Higher Secondary Certificate or equivalent	65%	78%	

*Calculated from a minimum of 2 and a maximum of 3 A Level subjects (A=5, B=4, C=3, D=2, E=1)

Note: All instances – Languages other than English may not be used in entry calculation.

If your country and/or qualification is not listed here, please visit international.ecu.edu.au/secondary-school-results for a more complete list.

Country & Qualifications	Standard Entry	Higher Entry	English
Indonesia SMA III (Final National Exam)	8	9	
Iran High school diploma and pre-university certificate	Minimum grade of 12		
Japan Japanese Upper Secondary School Certificate or Graduation	Average score of 3.6 – average made up of academic subjects including fails (excluding subjects Health and Physical Education, Home Economics, Life and Career, Comprehensive Education) as shown on the final transcripts	Average score of 4.2 – average made up of academic subjects including fails (excluding subjects Health and Physical Education, Home Economics, Life and Career, Comprehensive Education) as shown on the final transcripts	
Kenya Kenyan Certificate of Secondary Education 7 subjects (excluding Kiswahili) 1st division	B	A	B
Kuwait General Secondary School Certificate (Shahadat al-Thanawiya al-A'ama)	Grade average of final year results a minimum of 75%	Grade average of final year results a minimum of 85%	
Malaysia STPM	Minimum of 5 points obtained from at least 2 but no more than 3 STPM subjects		C for English in SPM or STPM General Paper (Full Pass)
UEC	Completion of UEC with a minimum average of B4 from the best 5 academic subjects	Completion of UEC with a minimum average of B3 from the best 5 academic subjects	
Nepal Higher Secondary School Certificate from the Higher Education Board or equivalent	65%	78%	
Norway Certificate of Upper Secondary Education – (Vitnemal)	3	4	Upper Secondary Education Vitnemal English – Grade 4
Oman Assessed on a case-by-case basis			
Pakistan Higher Secondary School Certificate/ Intermediate Certificate	65%	78%	

Note: All instances – Languages other than English may not be used in entry calculation.

Country Specific Entry Requirements (O-V)

Country & Qualifications	Standard Entry	Higher Entry	English
Philippines			
Successful completion of one year of tertiary study or a recognised completed Diploma at a recognised tertiary or higher education institution			
Qatar			
Assessed on a case-by-case basis			
Russia			
Attestat o Srednem (polnom) Obshchem Obrazovanii (Certificate of Secondary (Complete) General Education)	Grade average of 3.8 in the final year result	Grade average of 4.0 in the final year results	
Saudi Arabia			
Successful completion of one year of tertiary study or a recognised completed Diploma at a recognised tertiary or higher education institution			
Singapore			
GCE A Levels, or equivalent (H2)* (Minimum of 2 subjects)	5	8	C 6 for English in O Levels
South/Latin America			
Successful completion of one year of tertiary study or a recognised completed Diploma at a recognised tertiary or higher education institution			
South Africa			
South African National Senior Certificate (NSC) confirming minimum requirements for admission to a Bachelors degree (excluding the subject Life Orientation)	Completion of the NSC with an average of 60% in the best six subjects in final year	Completion of the NSC with an average of 70% in the best six subjects in final year	C or 60 or 5 for English
Sri Lanka			
Sri Lankan A Levels	5	8	C for English in O Levels
Sweden			
Fullstandigt Slutbetyg fran Gymnasieskola Slutbetyg fran Gymnasieskola Slutbetyg Fran Komvux (Upper Secondary School Leaving Certificate for Adult Learners)	Minimum overall average of 12 for all subjects	Minimum overall average of 15 for all subjects	Minimum of C in English 6

*Calculated from a minimum of 2 and a maximum of 3 A Level subjects (A=5, B=4, C=3, D=2, E=1)

Note: All instances – Languages other than English may not be used in entry calculation.

If your country and/or qualification is not listed here, please visit international.ecu.edu.au/secondary-school-results for a more complete list.

Country & Qualifications	Standard Entry	Higher Entry	English
Thailand			
Certificate of Secondary Education (Mathayom 6) GPA on four-point scale	2.5	2.8	
United Arab Emirates			
Successful completion of one year of tertiary study or a recognised completed Diploma at a recognised tertiary or higher education institution			
USA			
High School Diploma plus ACT	Overall score of 24 with no individual score below 20	Overall score of 29 with no individual score below 20	
High School Graduate Diploma plus SAT	<ul style="list-style-type: none"> • A minimum Total Score of 1090 (out of 1600); • With a minimum score of 510 in Evidence-Based Reading and Writing; and • A minimum score of 500 in Math 	<ul style="list-style-type: none"> • A minimum Total Score of 1330 (out of 1600); • With a minimum score of 510 in Evidence-Based Reading and Writing; and • A minimum score of 500 in Math 	
Vietnam			
Completion of Bang Tot Nghiep Pho thong Truong hoc (Diploma of Upper Secondary Education) from a designated school. Entry is based on an overall grade	7.25	8.00	



Note: All instances – Languages other than English may not be used in entry calculation.



Study Abroad at ECU

Study Abroad is a great way to experience student life in Perth, expanding your inter-cultural knowledge to set yourself apart from the crowd at home while experiencing a unique part of Australia. You can choose to study for just one or two semesters, selecting from a great range of unit packages, or mix and match your own program from our list of pre-approved units.

How to Apply

Whether you are a current university student or simply looking for a study abroad experience, ECU is happy to welcome you in our Study Abroad Program. The course code you will need to select in your application is:

- X01: Study Abroad Programme (Undergraduate)
- X02: Study Abroad Programme (Postgraduate)

Visit our website for more detail on how to apply.

Study Abroad Fees

The cost of study abroad depends on how many units you undertake:

- Three units: AUD \$4,875
- Four units: AUD \$6,500

Further Information

Email us on futurestudy@ecu.edu.au, call us on **(61 8) 6304 0000**, or visit international.ecu.edu.au/study-abroad for more information.

Here is an example timetable, allowing you plenty of time to enjoy the Perth weather and lifestyle.

Global Tourism Experience

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00					
08:30					
09:00			TSM3500 Business Event Management WED 08:30 - 11:30 ML18 106		
09:30	TSM2111 Introduction to Hospitality and Tourism MON 09:30 - 10:30 ML03 210	Study time			Visit Fremantle
10:00					
10:30	CCA2150 (TUT) Identity and Culture MON 10:30 - 12:30 ML03 208				
11:00					
11:30					
12:00					
12:30					
13:00					
13:30					
14:00				MST2150 Media in Asia THU 13:30 - 16:30 ML13 225	
14:30					
15:00	Beach time 😊		INB2102 International Business WED 14:30 - 17:30 ML13 225		
15:30					
16:00					
16:30					
17:00		Going to movies			
17:30					
18:00					
18:30					
19:00					Dinner in Northbridge
19:30					
20:00					

"I chose Perth as my study abroad destination because I wanted to study close to the beach, and I'm so glad I did; the weather was fantastic and the beach lifestyle was so refreshing!"

My experience at ECU has been a good one because the staff are friendly and the students are very welcoming.

I picked nursing subjects because I knew that I'd be able to go on prac and get real world experience.

I found it challenging at first to adapt to a new environment but, after settling in, I fitted right in.

I would definitely encourage other students to study abroad for a semester or two because it will enrich your life and you'll make friends for life.

Colin Murphy
Study Abroad Student
United States



Study Abroad

We aim to make it as easy as possible for you to have a great experience while you are here. You can choose to study for just one or two semesters, selecting from an exciting range of topics. There are 16 different unit packages available in Semester 1 and Semester 2, or you can mix and match your own program from our list of pre-approved units. Visit international.ecu.edu.au/study-abroad for more information.

SEMESTER 1 OFFERING

Australian Media and World Politics

SEMESTER 1

HIS1105	- World History
ELP1001	- Writing for Professionals
POL3142	- Gods, Guns and Gridlock: Why is American Politics Different?
MST2150	- Media in Asia

Cyber Security

SEMESTER 1

CSI1101	- Computer Security
CSI2108	- Cryptographic Concepts
CSI3207	- Network Security Fundamentals Wireless Security
CSI2104	- Introduction to Information Warfare

Early Childhood Education

SEMESTER 1

ECS2240	- Guiding Students Behaviour in Positive Learning Environments
SCE2240	- Early Childhood Science and Technology Education
AED3245	- Visual Arts in Early Childhood Education
LAN3246	- English 3 Literacy in the Junior Primary Years of School

Engineering and Technology

SEMESTER 1

ENS1161	- Computer Fundamentals
ENS2260	- Surveying and Site Measurement
CSP1150	- Programming Principles
CSI1241	- Systems Analysis

Fashion

SEMESTER 1

VIS1303	- Introduction to Drawing
FAS1101	- Materials and the Body
FAS2103	- Fabric Manipulation
VIS1401	- Contemporary Art: Exploring Body, Time and Place

Global Tourism Experience

SEMESTER 1

TSM2111	- Introduction to Hospitality & Tourism
TSM3500	- Business Events Management
INB2102	- International Business
FBL3501	- Business Practicum (industry placement) OR
FBL2505	- Service Learning

Nursing Practice in Australia

SEMESTERS 1 & 2

NCS2101	- Adult Health
NCS2102	- Mental Health And Illness
NPP2101	- Professional Nursing Practice 1
NSC2103	- Clinical Sciences 1

Performing Arts

SEMESTER 1

PAM1017	- Vocal Technique 1
PAM2103	- Theory of Directing
PAM3104	- Stage Combat
PAD3103	- Theory & Practice of Contemporary Performance

Science for Sports Performance

SEMESTER 1

SPS2505	- Exercise Physiology
SPS2116	- Applied Biomechanics
SPS2112	- Motor Control
SPS2203	- Principles and Practices of Resistance Training



SEMESTER 2 OFFERING

Arts Management in Australia

SEMESTER 2

- ADM1330 - Arts Marketing Fundamentals
- ADM1335 - Arts Legal Framework
- ADM2430 - Marketing the Arts
- ADM2455 - Managing Arts Resources

Australian Environmental Science

SEMESTER 2

- SCI1183 - Origins & Evolution of Life
- SCI1185 - Ecology
- SCI2118 - Australian Biota
- SCM2104 - GIS (Geographical Information Systems)

Creative Design

SEMESTER 2

- CCA1103 - Creativity: Theory, Practice and History
- DES2106 - Design Practices: Typography
- DES2104 - Vector Illustration
- GDI2135 - Experience Design

Early Childhood Education

SEMESTER 2

- ECS1245 - Play and pedagogy
- LAN2266 - English 2: Literacy learning in the early years
- HPE2260 - Health and Physical Education for young children
- ECS3260 - Assessing and evaluating young children's learning

Engineering and Technology

SEMESTER 2

- ENS5112 - Construction Site Management
- ENS5543 - Engineering management
- CSP1150 - Programming Principles
- CSI1241 - Systems Analysis

Health and Nutrition

SEMESTER 2

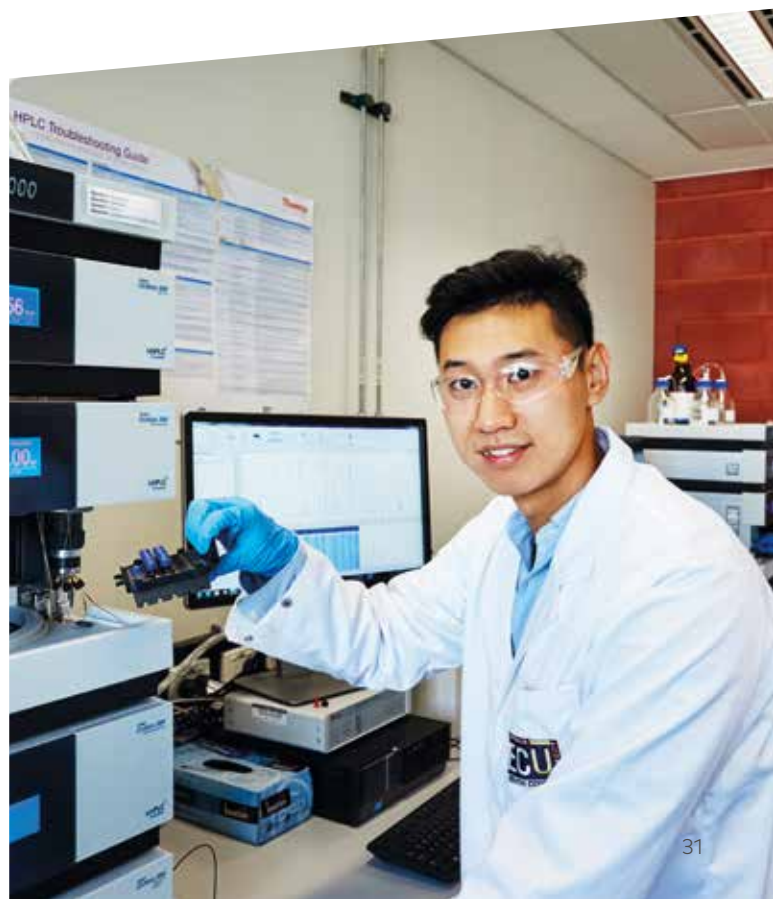
- NUT1121 - Human Nutrition
- HST1111 - Population Health
- ADS1151 - Addiction Studies Fundamental Concepts
- HST2120 - Community Development in Health Promotion

Marketing

SEMESTER 2

- MKT1600 - Marketing Principles & Practices
- MKT2805 - Social Media Marketing
- SPM2510 - Marketing and Communications for Sport and Events
- MKT3606 - Current Issues in Marketing

ECU Study Abroad CRICOS Code: 017465E





Arts & Humanities

Explore the complexities of the human mind, immerse yourself in a creative and engaging environment and make a contribution to improving people's quality of life.

The School of Arts and Humanities offers over sixty programs across all three ECU campuses, including specialist and interdisciplinary courses in the arts, design, media and communications, psychology and criminology, and the social sciences. Our flexible course structures allow open access to electives in all areas of the School to encourage multi-skilling, improve employment prospects and to promote a broader understanding of how the arts and humanities play a central role in the social and cultural fabric of our society.

Careers:

2D & 3D Animator
Artist
Author
Child Protection Worker
Children Services Coordinator
Cinematographer
Clinical Psychologist
Community Adviser
Counsellor
Digital Media Manager

Director
Fashion Designer
Film Critic
Film Director
Gallery Curator
Government Policy Adviser
Graphic Designer
Interior Designer
Journalist
Photographer

Producer
Public Relations Consultant
Scene-of-Crime Technician
Scriptwriter
Sound Mixer
Therapist
Web Designer
Youth Justice Officer
Youth Welfare Worker

World-Class Facilities

ECU has undertaken a refurbishment of Building 13 at the Mount Lawley campus to create a unique, purpose built Centre for the WA Screen Academy. The new facilities include state-of-the-art editing and audio suites, an industry standard output suite with 7.1 sound capability, teaching and production office spaces all equipped with the latest Mac computers, viewing facilities, communications and staff support.

The new facilities provide Screen Academy students with the most advanced, professional training centre in WA and the opportunity to become proficient in the operation of high quality, industry relevant hardware and software. The Centre will enable Screen Academy students to raise the quality of the work they produce and be competitive at international festivals and events.

Industry Partners

Many of our courses offer direct links with industry and organisations; here are some examples of where our students have undertaken work projects or professional experience:

Broadcasting: Seven Network, Channel 10, Nova 93.7, ABC Television

Counselling: Headspace, Anglicare WA, Cyrenian House, Australian Psychoanalytical Society (APAS)

Criminology: Western Australia Police, Australian Federal Police, Department of Corrective Services WA, Corruption and Crime Commission

Journalism: The West Australian, The Sunday Times, Community Scoop Magazine, ECU Guild Magazine

Psychology: Department of Health, Ngala, Department for Child Protection and Family Support

Screen Academy: ARRI Australia, Jackman Furness Foundation for the Performing Arts (JFFPA)

Social Science/Social Work: Headspace, WA Country Health Service, Department of Education

Youth Work: Youth Futures WA, Youth Affairs Council of Western Australia (YACWA), Youth Work WA, MercyCare

Professional Accreditations and Alliances

We offer courses that are professionally accredited, approved, or recognised by professional bodies, such as:

- Australian Association of Social Workers (AASW)
- Australian Psychology Accreditation Council (APAC)
- Australian Community Workers Association (ACWA)
- Australian Children's Education and Care Quality Authority (ACECQA)
- CILECT International Association of Film and Television Schools
- Design Institute of Australia
- International Advertising Association (IAA)
- Psychotherapy and Counselling Federation of Australia (PACFA)
- Public Relations Institute of Australia (PRIA)

Linking Graduates with Industry

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

Unique Courses in Australia

- Graduate Certificate in Broadcasting (Radio)
- Graduate Diploma of Broadcasting

Unique Courses in Western Australia

- Master of Screen Studies

Creative Arts Best in Australia

We've been rated Australia's top university for overall education experience and teaching quality in the Creative Arts discipline in the 2018 QILT ratings.

"I constantly found myself looking at signs and symbols and thinking, 'Oh, this could be designed better.' Or 'What if we did this?'"

I was always a visual artist and I just wanted to figure out a way to get a consistent income working in that field. Through the units in my degree, especially the Fremantle based unit, the Happiness Project, I realised it wasn't just about graphic design. For me it's about design communication, designing systems and figuring out how to help people – asking why are we doing this? Who does it affect? How is it helpful? Thinking with empathy.

I'd always wanted to help people, but I never thought as a creative that I would find a way to both earn an income and do that.

Aimee Chappell
ECU Design graduate



Bachelor of Arts

Duration: 3 Years

Availability: Mount Lawley

Intake: February & July

See more course information: ecu.edu.au/courses/Y78

With a choice of majors spanning traditional and humanities disciplines, this course enables students to pursue their passion and career goals simultaneously. Students will have a unique opportunity to design a cross-disciplinary course according to their personal interests, in areas that cover historical, critical, political, theoretical and creative practices that underpin our global cultures and industries. This multi-skilled approach is essential in contextualising and applying knowledge and experience in a broad range of employment fields. Work-related placement is also encouraged.

Ongoing professional support is provided throughout the course to help students create exactly the undergraduate experience they want for their anticipated professional life.

Majors

- English • History • Japanese (From Introductory)
- Japanese (Advanced) • Politics and International Relations • Writing

Additional Admission Requirements

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

Careers

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

Course Structure

Students are required to complete 24 units:

- 4 Core Units
- 12 Major Units
- 8 Major / Minor / Elective Units

Core Units

CCA1108	- Communications and Digital Technology
HMN1114	- Gods, Gossip and Genes: An Exploration of Being Human
HMN1112	- Ideas, Images and Information: Taking the Humanities to the World
CCA3111	- Preparation for Professional Life

MAJORS:

English

Availability: Mount Lawley

English prepares students to enter the world of work as a rigorous reader, compelling writer, effective speaker and an engaged, respectful world citizen – all marketable skills of a leader.

Students develop a high level of transferable English language skills, along with a thorough understanding of human nature, through the breadth and depth of their reading.

Careers

Author, Biographer, Government Adviser, Journalist, Overseas Aid Worker, Politician, Press Secretary, Public Servant, Publicist.

Structure

English Major Discipline Units

Required units:

ENG1140	- Discovering Literature
ENG1050	- Literature and Social Change
ENG1060	- English Grammar for Professionals
ENG2470	- Children, Youth and Global Media
ENG2180	- Comedy and Tragedy in Drama

Select four units from the following list:

ENG3050	- Poetry and Passion
ENG3175	- Jane Austen: Past and Present
ENG3140	- From Fiction to Film
ENG3165	- Australian Fiction
ENG3170	- Diverse Voices in Literature
WRT3120	- Biographical and Autobiographical Writing

Non-Disciplinary Units

Required unit:

BRO1000	- iTalk@ECU: Presentation Skills
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Select two units from the following list:

JOU2111	- Introduction to Journalism
CMM2115	- Cultural Matrix
CMM2124	- Media and Nation
CMM3115	- Global Communications
MST3151	- Media and Identity

History

Availability: Joondalup & Mount Lawley

Enables an understanding of our world and puts the present in context. Students study empires past and present, the media, slavery, wars, revolutions, poverty, human rights, dictators and democracies, and Australian history in a globalising world. The study of history is a good basis for understanding politics, heritage, social and indigenous issues. It teaches analytical skills and a deep understanding of society.

Careers

Historian, Researcher, Politician, Public Servant, Policy Analyst, Political Staffer, Consultant, Mining Company Analyst, Historical Film Advisor.

Structure

Required units:

HIS1105	- World History
HIS1106	- Themes in Australian History
POL1103	- Modern Political Thought
HIS2102	- War and Peace in the 20th Century
HIS2100	- Witches, Regicides and Heretics: 14th to 17th Century Europe
POL3133	- Visionaries, Warmongers and Protesters: American Political History Through Film (1950-1975)
JOU2111	- Introduction to Journalism
BRO1000	- iTalk@ECU: Presentation Skills
PRN2225	- Media Relations

Select one unit from the following list:

POL3124	- Hitler and Stalin: Studies in Power, Ideology and Propaganda
HIS3124	- The History and Sociology of Genocide

Select one unit from the following list:

HIS3101	- Human Rights: Struggles for Global Justice
HIS3106	- The World's Most Dangerous Places: Politics and History through Documentary

Select one unit from the following list:

HIS3105	- Criminal Underworlds: Crime and Society Since 1800
HIS3104	- Revolutionary Europe 1789-1871



Japanese (From Introductory)

Availability: Joondalup & Mount Lawley

Explores all aspects of the Japanese language and concentrates on developing practical communicative competence in Japanese. This major is suitable for complete beginners of Japanese and covers a wide range of topics, including Japanese Media and Japanese Society. Interactive face-to-face classroom activities are combined with Computer Assisted Language Learning. Students even get to have real-time communication with Japanese people on chat line as part of the major.

The Japanese exchange programs also enable students to explore both modern and traditional Japan by studying at one of the exchange partner universities.

Additional Admission Requirements

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

Employment Opportunities

The completion of this major provides students with better opportunities to widen their career perspectives.

Structure

JLS1101	- Japanese (Introductory 1)
JLS1102	- Japanese (Introductory 2)
JLS2201	- Japanese (Intermediate 1)
JLS2202	- Japanese (Intermediate 2)
JLS2203	- Japanese (Intermediate 3)
JLS2204	- Japanese (Intermediate 4)
JLS3403	- Japanese (IT Applications in Communication)
JLS2326	- Japanese (Society)

Japanese (Advanced)

Availability: Mount Lawley & Joondalup

Explores all aspects of the Japanese language at an advanced level and concentrates on developing practical communicative competence in Japanese. The major offers a wide range of topics, including Japanese Media, Japanese Society, Japanese Trade, Japanese Arts and Japanese Science and Technology. Students even get the opportunity to have real time communication with Japanese people on chat lines.

The Japanese exchange programs also enable students to explore both modern and traditional Japan by studying at one of our exchange partner universities.

Additional Admission Requirements

Satisfactory performance in Year 12 ATAR Japanese: Second Language, or demonstrate equivalent language skills in Japanese.

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

Employment Opportunities

The completion of this major provides students with better opportunities to widen their career perspectives.

Structure

Required units:

JLS2203	- Japanese (Intermediate 3)
JLS2204	- Japanese (Intermediate 4)
JLS3403	- Japanese (IT Applications in Communication)
JLS2326	- Japanese (Society)

Select four units from the following list:

JLS3457	- Japanese (The Arts)
JLS3437	- Japanese (Life and the Environment)
JLS3447	- Japanese (Science and Technology)
JLS3487	- Japanese (Travel and Trade)
JLS3497	- Japanese (Media)

Note: Students may, with the Unit set Coordinators approval, substitute 1 of the units above with the following unit:

JLS2375	Japanese Study Abroad
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Politics and International Relations

Availability: Joondalup & Mount Lawley

In this major, students examine the ideas, structures and processes that drive national and international politics. Emphasis is placed on assisting students to understand the nature of contemporary political challenges and the role of political leadership, the media, corporate interests, public opinion and grassroots political movements in framing and addressing these challenges.

While the focus is global, thematic and interdisciplinary, specialist units are offered in Australian, American and Chinese politics. The major offers students the opportunity to build links between politics and history through units covering terrorism, power and conflict.

Careers

Research/Policy Officer, Journalist, State/Federal Member of Parliament Employee, Diplomatic Servant.

Structure

Required units:

JOU2111	- Introduction to Journalism
BRO1000	- iTalk@ECU: Presentation Skills
PRN2225	- Media Relations

Select two units from the following list:

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

Select two units from the following list:

POL2103	- Terrorism
HIS2140	- Slavery: From Ancient Greece to the Modern Global Economy
POL2127	- Australian Government

Select five units from the following list:

POL3133	- Visionaries, Warmongers and Protesters: American Political History Through Film (1950-1975)
POL3124	- Hitler and Stalin: Studies in Power, Ideology and Propaganda
HIS3124	- The History and Sociology of Genocide
POL3109	- China: The Rise of a Global Power
POL3110	- Global Politics and the Environment
POL3170	- Conflict and Cooperation: Global Challenges in an Age of Disruption
POL3142	- Gods, Guns and Gridlock: Why is American Politics Different?

Writing

Availability: Joondalup & Mount Lawley

Students with a passion for writing will have the opportunity to nurture a capacity for creativity and effective communication. This will involve development of writing skills in a range of genres, including autobiography and biography, poetry, drama, fiction, journalism and scriptwriting, while also gaining an understanding of important legal, ethical and practical elements of editing and publishing.

Careers

Writer, Editor, Scriptwriter, Journalist, Publisher, Poet, Novelist, Playwright, Reviewer, Commentator.

Structure

Required units:

WRT1101	- Language and Writing
WRT1103	- Creativity and Writing
WRT1110	- Introduction to Editing

Select nine units from the following list:

WRT2213	- Creative Writing
ENG3170	- Diverse Voices in Literature
WRT3120	- Biographical and Autobiographical Writing
JOU2111	- Introduction to Journalism
WRT3215	- Authorship and Publication
WRT3107	- Writing Poetry
FAV2102	- Scriptwriting: Short Films
PRN2225	- Media Relations
WRT3105	- Writing Drama
WRT2106	- Writing Therapy

Bachelor of Arts (South West)

Duration: 3 Years

Availability: South West (Bunbury)

Intake: February & July

See more course information: ecu.edu.au/courses/Y40

This course provides an excellent framework in which to study a range of disciplines, enabling students to harness and refine their creative passions in the arts. Students will cultivate a skill set which encompasses creative arts, strong research capabilities and diverse writing abilities. The opportunity of work placements in the thriving regional creative industries is also available, which will assist with the smooth transition from study to the work place.

Majors:

- Literature and Writing • Visual Art

Internship Option

Students may undertake an internship within the arts industry or a related field in their area of study. These may include internship in art galleries, with publishers, newspapers, libraries, designers and community arts projects.

Careers

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

Course Structure

Students are required to complete 24 units:

- Core Unit
- 2 Foundation Units
- 8 Major Units
- 8 Major / Minor / Elective Units

YEAR 1

CCI1103	- Region and Culture
RPS1100	- Communication for the Professions
Foundation	- 2 x Foundation Units
Major / Minor / Elective	- 4 x Major / Minor / Elective Units

YEAR 2

CCC2101	- Pre-Modernism
CCC2106	- Modernism
Major	- 4 x Major Units
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 3

RPS3110	- Applied Research Methods
RPS3111	- Research Project
Major	- 4 x Major Units
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

MAJORS:

Literature and Writing

Availability: South West (Bunbury)

Prepares students to enter the world of employment as a critical reader and thinker, and as a skilled writer in a variety of styles and forms. These are marketable skills for leadership in many organisations. Students with a passion for writing will be able to explore the work of other authors while nurturing their capacity for creativity.

Careers

Writer, Communications Officer, Cultural Development Officer, Researcher.

Structure

CCC3102	- Writing the Real
CCC3103	- Literature and Social Change
CCC3106	- Contemporary Australian Literature
CCC3108	- Ecology and Literature
CCC3109	- Speculative Fiction
CCC3210	- Creative Writing
CCC3211	- Narrative and Film
CCC3217	- Writing for Publication

Foundation Units:

CCC1101	- Texts and Meanings
WRT1103	- Creativity and Writing

Visual Art

Availability: South West (Bunbury)

Allows students to specialise in practices such as painting, printmaking or textiles, or work across interdisciplinary pathways in a range of activities within visual arts. The major develops studio and professional skills necessary to work as a practising artist, including exhibiting work and presenting portfolios.

Internship Option

Students may undertake a work placement with an arts organisation, where appropriate activities or projects are available.

Careers

Curator, Artist, Arts Writer, Exhibition or Installation Team Member, Multidisciplinary Artist or Designer, Gallery Attendant, Public Artist.

Structure

VIS2505	- Printmaking
VIS2507	- Sculpture
VIS2509	- Painting
VIS2530	- Field and Studio
VIS2545	- Artists Books: Materiality of Word and Image
VIS2601	- Art in Context
VIS3120	- Painting Studio 2
VIS3602	- Studio and Professional Practice

Foundation Units:

VIS1303	- Introduction to Drawing
VIS1305	- Materials and Methods: Approaches to Studio

Bachelor of Contemporary Arts

Duration: 3 Years

Availability: Mount Lawley

Intake: February & July

See more course information: ecu.edu.au/courses/Y81

Emphasis is on quality creative output and critical inquiry, with an international outlook. Students will gain professional artistic experience through development of creative networks, production, studio work and exhibitions, combined with theoretical insights that engage with our current visual culture.

This course also prepares graduates with skills that are integral to the workplace, such as communication, independence, innovation and lateral thinking.

Majors

• Fashion • Photomedia • Visual Arts

Work Experience Option

- All students engage with industry and have site visits through the unit CCA3111 Preparation for Professional Life.
- Students are able to complete the unit CCA3104 Professional Placement and have it count towards their major.
- Students are able to undertake individual industry projects through the unit CCA3108 Independent Study and have it count towards their major.

Employment Opportunities

This course will provide students with professional artistic experiences and networking skills that are integral to the workplace.

Careers

Photographer, Fashion Designer, Artist, Photo Editor, Art Critic, Gallery Curator.

Course Structure

Students are required to complete 24 units:

- 4 Core Units
- 12 Major Units
- 8 Major / Minor / Elective Units

Core Units:

CCA1108	- Communications and Digital Technology
CCA2100	- Beyond Modernity
CCA1102	- Representation and Interpretation
CCA3111	- Preparation for Professional Life

MAJORS:

Fashion

Availability: Mount Lawley

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

Careers

Fashion Designer, Costume Designer, Sample Maker, Sample Machinist, Design Consultant, Stylist, Fashion Buyer, Retailer, Fashion Project Manager.

Structure

VIS1303	- Introduction to Drawing
FAS1101	- Materials and the Body
FAS2103	- Fabric Manipulation
VIS1401	- Contemporary Art: Exploring Body, Time and Place
FAS2102	- Constructing the Pattern
PHO1125	- Camera Work and Lighting
FAS2104	- Studio Project 1 (Application)
FAS2101	- Reconstructing the Garment
CCA2150	- Identity and Culture
FAS3205	- Studio Project 2 (Construction)
FAS3204	- Studio Project 3 (Performance)
CCA3160	- Exhibition



Photomedia

Availability: Mount Lawley

A unique major that combines production and critical analysis of still images. It encourages students to become critically aware of visual languages, and at the same time explore creative approaches to photography.

Careers

Photographer, Photojournalist, Photo Editor, Commercial Illustrative Photographer, Commercial Industrial Photographer, Photographic Artist.

Structure

Required units:

VIS1303	- Introduction to Drawing
PHO2140	- Context and the Choreographed Image
PHO1125	- Camera Work and Lighting
PHO2102	- Photomedia Aesthetics and Histories
VIS1401	- Contemporary Art: Exploring Body, Time and Place
PHO2103	- Studio Work
PHO2105	- Photo Work
PHO2201	- Images and Narratives
CCA2150	- Identity and Culture
PHO3120	- Reconfigured Images
CCA3160	- Exhibition

Select one unit from the following list:

PHO3201	- Photojournalism and Editorial Practice
PHO3316	- Landscape: Space and Place
PHO3320	- International photojournalism and documentary photography

Visual Arts

Availability: Mount Lawley

A practice-based visual arts major offering focused investigation across a range of two and three-dimensional studios including drawing, painting, printmaking and sculpture. Through critical theory and potential cross-experimentation with existing studios such as glass, design, fashion, writing, film and video, animation, and photography, students are immersed within visual culture to develop hybrid and traditional approaches to their creative praxis.

The major is complemented by a rigorous conceptual focus to enable the student to develop their professional studio practice through a contemporary and historic lens. Students develop the confidence to exhibit publicly and to identify career opportunities in teaching, curating, independent studio practice, and with private and public arts agencies and institutions. The major culminates in a significant public exhibition, which further enhances the emphasis placed on professional practice.

Careers

Curator, Artist, Arts Writer, Exhibition/Installation Team Member, Multidisciplinary Artist/Designer.

Structure

VIS1303	- Introduction to Drawing
VIS1305	- Materials and Methods: Approaches to Studio
VIS2140	- Printmaking Studio 1: Intaglio and Relief
VIS1401	- Contemporary Art: Exploring Body, Time and Place
VIS2120	- Painting Studio 1
VIS2130	- Spatial Studio
PHO1125	- Camera Work and Lighting
VIS3140	- Printmaking Studio 2: Photographic Processes
CCA2150	- Identity and Culture
VIS3120	- Painting Studio 2
VIS3550	- Project Research and Development
CCA3160	- Exhibition

Bachelor of Arts/Bachelor of Commerce

Duration: 4 Years

Availability: Joondalup + Mount Lawley

Intake: February & July

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

See more course information: ecu.edu.au/courses/W24

This double degree provides a foundation in the disciplines that constitute business studies, together with the opportunity for in-depth study. It is designed to enable students to succeed in business in today's rapidly changing society and will broaden their understanding of themselves, their community and the larger world. This challenging educational program leads to a degree which is internationally recognised in the global marketplace.

Arts Majors

- English • History • Politics and International Relations
- Writing

Commerce Majors

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

Work Experience Option

The ECU Business Placement program provide students with a unique opportunity to gain valuable real-world experience in a public, private or not-for-profit organisation. They enable students to gain relevant work experience, allowing them to develop professional networks, practice applying theory learned during their degree, develop skills and capabilities required to succeed in their chosen profession, and gain a better understanding of the nature of employment and professional conduct in their chosen industry.

Careers

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

Course Structure

Students are required to complete 32 units:

- 16 Arts Units
 - 4 Core Arts Units
 - 12 Arts Major Units
- 16 Commerce units
 - 7 Core Commerce Units
 - 8 Commerce Major Units
 - 1 Elective Unit

Visit ecu.edu.au/courses/W24 for more details.

Bachelor of Arts/Bachelor of Media and Communication

Duration: 4 Years

Availability: Mount Lawley

Intake: February & July

See more course information: ecu.edu.au/courses/Y91

Effective communications rely on a keen understanding of culture, both national and international, as well as a strong grasp of contemporary media. This double degree will equip students with both critical and theoretical perspectives. This course will provide Media and Communication graduates with a well-rounded higher education.

Arts Majors

- English • History • Politics and International Relations
- Writing

Media and Communication Majors

- Advertising • Broadcasting • Film and Video
- Journalism • Media and Cultural Studies
- Public Relations

Careers

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

Course Structure

Students are required to complete 32 units:

- 2 Core Units
- 2 Elective Units
- 14 Arts Units
 - 2 Core Arts Units
 - 12 Arts Major Units
- 14 Media and Communication Units
 - 2 Core Media and Communication Units
 - 12 Media and Communication Major Units

Visit ecu.edu.au/courses/Y91 for more details.

Bachelor of Arts/Bachelor of Science

Duration: 4 Years

Availability: Joondalup + Mount Lawley

Intake: February & July

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

See more course information: ecu.edu.au/courses/Y48

This double degree provides students a foundation in disciplines in the fields of health and science, together with the opportunity for in-depth study in the humanities.

The course enables students to succeed in science in today's rapidly changing society, and will broaden their understanding of themselves, their community and the larger world. This is a challenging educational program leading to a degree, which is internationally recognised in the global marketplace.

Arts Majors

- English • History • Politics and International Relations
- Writing

Science Majors

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

Additional Admission Requirements

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

Careers

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

Course Structure

Students are required to complete 32 units:

- 16 Arts Units
 - 4 Core Arts Units
 - 12 Arts Major Units
- 16 Science Units
 - 8 Science Major Units
 - 8 Science Major Units

Visit ecu.edu.au/courses/Y48 for more details.

Bachelor of Design

Duration: 3 Years

Availability: Mount Lawley

Intake: February & July

See more course information: ecu.edu.au/courses/Y82

This course develops an informed, critical, creative approach to understanding media, design and visual culture within a rapidly evolving environment. Creative industries are an increasingly important component of the global economy and design provides a basis for using creativity to address social, environmental, economic and communication challenges. The course focuses on the creation and exploitation of intellectual property through a range of disciplines such as graphic design, games and interactivity, environmental and spatial design and animation. Students will research and develop original products that impact on audiences and address practical outcomes for users.

The course enables students to develop the technical and general skills that make them ready for employment and enable them to develop along with the design industry itself.

Majors

• Animation • Environmental and Spatial Design • Games and Interactivity • Graphic Design

Internship Option

Work Integrated Learning is available to students in the following forms:

- All students are required to complete industry projects through the unit DES3208
- All students engage with industry and have site visits through the unit CCA3111 Preparation for Professional Life
- Students are able to complete the unit CCA3104 Professional Placement and have it count towards their major
- Students are able to undertake individual industry projects through the unit CCA3108 Independent Study and have it count towards their major.

Careers

Graphic Designer, Interior Designer, Web Designer, Game Designer, Animator, Conceptual Artist, Illustrator.

Course Structure

Students are required to complete 24 units:

- 4 Core Units
- 12 Major Units
- 8 Major / Minor / Elective Units

Core Units

CCA1108	- Communications and Digital Technology
CCA1102	- Representation and Interpretation
CCA1103	- Creativity: Theory, Practice and History
CCA3111	- Preparation for Professional Life

MAJORS

Animation

Availability: Mount Lawley

Allows students to combine theory and practice in studying animation across a diverse range of applications. It covers drawing, design, 2D and 3D animation, scriptwriting, visual effects and advanced animation techniques. The major provides opportunities for developing creative expression, vocational skills within the animation and related industries, and critical understanding and appreciation of the media. It trains students to think critically, to work collaboratively, to use new technologies, and to develop a portfolio of their own work.

Careers

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

Structure

DEF1102	- Design Foundations: Design History
ANI2206	- Design Practices: Animation
FAV1111	- Film and Cinema Studies
DES2101	- Design Practices: Identity
FAV2102	- Scriptwriting: Short Films
ANI2102	- 3D Visualisation
GDI2135	- Experience Design
DES2104	- Vector Illustration
ANI3205	- 3D Animation
ANI3231	- Digital Video 2
ANI3240	- Advanced Digital Video
DES3208	- Design Practices: Project

Environmental and Spatial Design

Availability: Mount Lawley

Covers the design of interior and exterior environments and spaces, applying sustainable practices to the design of retail and commercial spaces, and the design of products and environments that promote usability. Design is a collaborative discipline, with students working in teams and individually to find and solve design problems. Students develop skills for working in the professional design industry, as well as within organisations that employ design thinking.

Design is seen as part of a whole system and this major focuses on sustainable design practices that consider environmental, social, cultural and economic needs.

Clinical or Professional Work Placement Option

Students can enrol in CCA3104 Professional Placement as an elective.

For more information, see course details on our website.

Careers

Retail Spatial Designer, Interior Designer, Display and Event Designer.

Structure

DES2101	- Design Practices: Identity
TDD2204	- 3D Design Practices: Narrative Design
DEF1106	- Collaborative Design
DEF1102	- Design Foundations: Design History
TDD1101	- Design Drawing
ANI2102	- 3D Visualisation
GDI2135	- Experience Design
TDD2203	- 3D Design Practices: CAD for Designers
TDD3205	- 3D Design Practices: Spatial Design
DES2104	- Vector Illustration
TDD2102	- 3D Design Practices: Materiality
DES3208	- Design Practices: Project

Games and Interactivity

Availability: Mount Lawley

Prepares students for the emergent growth industries of entertainment and interactive design afforded by ubiquitous digital technologies. With a focus on game and interactive design, the major provides studies in both traditional multimedia and emerging digital interactive technologies, drawing together theory and knowledge from multiple creative disciplines including Web, visual and interaction design.

Students gain skills and competence in the design, scripting, development and usability of digital media products for information, entertainment and commerce. Students will study the social and cultural impact and the psychological and social principles of digital products of web and other emergent digital products.

The major has been designed with a view to complement other majors such as graphic design, film and video, and animation.

Production Experience Requirement

This unit set provides students with the opportunity to work with real-world clients to participate in the development of a creative project located in an industry environment. Projects can be carried out individually or in teams and will be based on a real life problem. Students have the opportunity to respond to a client brief or negotiate with their lecturer regarding the nature of the project. The unit will require students to engage in authentic project management process as they develop their project, analysing needs and appropriate methods, developing design and implementation plans and critically evaluating results, establishing clear metrics, templates and standards.

For more information, see course details on our website.

Careers

Game Concept Artist, Game Evaluator, Educational Game Designer, Game Level Designer, Game Researcher, Web Designer, Web Developer, Interface Designer, Interaction Designer, Digital Media Manager.

Structure

DEF1102	- Design Foundations: Design History
GDI1101	- Web Design
PHO1125	- Camera Work and Lighting
DES2104	- Vector Illustration
GDI2102	- Interactive Media
ANI2102	- 3D Visualisation
GDI2135	- Experience Design
GDI3104	- Advanced Web Design
GDI2101	- Game Design: Principles
GDI3102	- Game Design: Practices
GDI3103	- Advanced Game Design
DES3208	- Design Practices: Project

Graphic Design

Availability: Mount Lawley

Prepares students for a rapidly changing and divergent industry that encompasses fields as diverse as illustration, animation, service design and information architecture. This major offers a careful balance of theory and industry relevant practical studies. Clear visual communication is of crucial importance in today's global economy, portraying complex data in ways that are easily accessible. Understanding of issues such as sustainability and universal access are now essential for designers.

Membership

Students can apply for membership with the Design Institute of Australia (DIA). Students can apply for membership with the Australian Graphic Design Association (AGDA). Students may join the Australian Graphic Design Association (AGDA) and/or the Design Institute of Australia (DIA) as student members. In the final year of their course students may be afforded the opportunity of being mentored by a professional member from AGDA and having their portfolio reviewed by professional members from both AGDA and the DIA.

Careers

Graphic Designer, Art Director, Illustrator, Web Designer.

Structure

DEF1102	- Design Foundations: Design History
ANI2206	- Design Practices: Animation
DEF1106	- Collaborative Design
DES2101	- Design Practices: Identity
DES2102	- Design Practices: Pre-press
DES2106	- Design Practices: Typography
GDI2135	- Experience Design
DES2104	- Vector Illustration
DES3102	- Illustration
DES3206	- Design Practices: Information and Advertising Design
DES2203	- Design Practices: Publication
DES3208	- Design Practices: Project

Bachelor of Media and Communication

Duration: 3 Years

Availability: Mount Lawley

Intake: February & July

See more course information: ecu.edu.au/courses/Y77

Prepares students for employment in a range of professions that cater to the changing needs of our media-saturated society. Students are able to specialise in a particular media area and to develop superior skills in communication practice and innovative creative outputs.

Students acquire knowledge about the cultural impact of the media and gain critical insights into our local and globalised world to help them make a meaningful contribution to society.

Majors

- Advertising • Broadcasting • Film and Video
- Journalism • Media and Cultural Studies
- Public Relations • Screen Studies

Additional Admission Requirements

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

Clinical or professional work placement Option

- All students engage with industry and have site visits through the unit CCA3111 Preparation for Professional Life
- Students are able to complete the unit CCA3104 Professional Placement and have it count towards their major
- Students are able to undertake individual industry projects through the unit CCA3108 Independent Study and have it count towards their major.

Careers

Broadcaster, Journalist, Writer, Public Relations Consultant, Communications Officer, Film Maker, Script Writer, Social Media Analyst, Media Commentator.

Course Structure

Students are required to complete 24 units:

- 4 Core Units
- 12 Major Units
- 8 Major / Minor / Elective Units

Core Units

CCA1108	- Communications and Digital Technology
CMM1111	- Power and Pleasure in the Media
CMM1113	- Media and Social Context
CCA3111	- Preparation for Professional Life

MAJORS

Advertising

Availability: Mount Lawley

Advertising is a discipline that combines art, science, business and communication strategy with potential career paths far wider than simply in an advertising agency. This major includes elements of production, marketing, public relations, visual arts, communications research and interactive multimedia, to develop and showcase the strengths of individual students and addresses advertising as a communication specialism, rather than as a sub-section of a marketing plan.

Study Tour Option

The Advertising Major offers a unique annual international Study Tour where students visit a selection of industry workplaces including advertising agencies, publishers, media shops and clients.

Professional Recognition

International Advertising Association (IAA) have professionally accredited this unit set.

Careers

Advertising Manager, Media Planner, Account Planner, Marketing Officer, Copywriter, Market Researcher, Advertising Executive, Media Analyst, Media Researcher, Art Director.

Structure

CCA1103	- Creativity: Theory, Practice and History
ADV3406	- Media Buying and Planning
DEF1106	- Collaborative Design
ADV3111	- The Business of Publishing
ADV2102	- Creative Strategy: Process and Execution
GDI2135	- Experience Design
ADV1116	- Foundations of Advertising
ADV3112	- International Advertising
ADV2107	- Strategic Branding
ADV2105	- Consumer Behaviour
ADV2220	- Advertising Management
DES3208	- Design Practices: Project

Broadcasting

Availability: Mount Lawley

Provides an introduction to contemporary broadcast media, including conventional radio and television, as well as web-based and mobile technologies. The major equips students with key concepts, skills, attitudes and values required by broadcasters in the digital age. A key characteristic of the major is the development of critical appraisal skills, as applied in broadcasting, to varying degrees across all units.

The ability to generate ideas is a cornerstone of the major, for example, editorial decision-making and identifying suitable interviewees. Students will examine a wide range of issues and learn to contextualise content for broadcast. Broadcasting is responsive to the news cycle, which may include content associated with the development of cross-cultural and international outlook. This includes addressing indigenous cultural issues.

The major has been developed in consultation with industry, and a strong feature is an ongoing relationship with the broadcasting community. This includes continued consultation with broadcast employers and revision of unit content to match industry requirements. All tutors and lecturers are professional broadcasters or journalists. The acquisition of high-level oral and written English language knowledge and skills is an essential element of this major. Work produced by broadcasting students can provide information to benefit the wider community by being published or broadcast.

Careers

Producer, Presenter, Reporter, Video Journalist, DJ, Commentator, Panel Operator.

Structure

BRO1000	- iTalk@ECU: Presentation Skills
FAV1120	- Introduction to Screen Production
JOU2103	- Media Law and Ethics
BRO2025	- Broadcasting Skills
BRO2026	- Finding Context in Reportage
BRO2000	- Radio Newsroom
BRO3001	- Television Reporting
BRO3011	- Television Production and Presentation
BRO3025	- Radio Operation and Practice
JOU3205	- Newsroom Journalism

Select two units from the following list:

JOU2106	- Sports Journalism
BRO3106	- Sports Broadcasting
POL2127	- Australian Government
CMM3115	- Global Communications
PRN3130	- Social Media and Online Presence Management
JOU2111	- Introduction to Journalism

Film and Video

Availability: Mount Lawley

Develops imaginative and innovative screen producers for a world immersed in screen culture. Embracing a collaborative, mentored approach, this major offers units in production, theory and writing for screen. The major provides opportunities for developing creative expression, vocational skills and a critical appreciation of screen culture and technologies. It trains students to think critically, to work collaboratively, and to develop a portfolio of their own work.

Careers

Film Director, Film Editor, Film Producer, Film Critic, Television Producer, Cinematographer, Scriptwriter, Media Support Officer, Web Content Producer.

Structure

Required units:

FAV2102	- Scriptwriting: Short Films
FAV1111	- Film and Cinema Studies
FAV1120	- Introduction to Screen Production
FAV2150	- Screen Production
FAV2117	- The Documentary
FAV3205	- Screen Evolution
SCR2116	- Australian Screen Studies

Select five units from the following list:

PHO1125	- Camera Work and Lighting
ANI3231	- Digital Video 2
BRO3011	- Television Production and Presentation
FAV3322	- Advanced Screen Production 1
FAV3422	- Advanced Screen Production 2
FAV3116	- Animation and Filmosophy
WRT1103	- Creativity and Writing
WRT2213	- Creative Writing
FAV2203	- Scriptwriting: Television Drama
FAV3206	- Scriptwriting: Feature Films



Journalism

Availability: Mount Lawley

Covers writing and research skills, working in audio, video and online environments, and the legal and ethical frameworks of Journalism.

Students can also study specialist areas such as politics, science, health, business and sports reporting.

This major introduces students to the world of online and digital journalism. It focuses on building knowledge, developing research and analytical skills and acquiring practical skills for an ever-changing media landscape.

Careers

Journalist, Reporter, Producer, Editor, Political Media Staff, Film/Food/Music Reviewer, Digital Content Producer, Social Media Consultant, Media Teacher.

Structure

Required units:

CMM1304	- Writing for the Media
JOU2111	- Introduction to Journalism
JOU2103	- Media Law and Ethics
PRN2225	- Media Relations
JOU2208	- Health and Science Journalism
BRO2000	- Radio Newsroom
JOU2107	- Political Journalism
JOU3209	- Business and Data Journalism
BRO3001	- Television Reporting
JOU3205	- Newsroom Journalism

Select two units from the following list:

HIS3106	- The World's Most Dangerous Places: Politics and History through Documentary
BRO3106	- Sports Broadcasting
JOU2106	- Sports Journalism
WRT1110	- Introduction to Editing
PHO3201	- Photojournalism and Editorial Practice

Media and Cultural Studies

Availability: Mount Lawley

Prepares students for future success in our media-driven environment, and allows them to examine the influence and power of media, and the forces that affect them. The major introduces students to a significant range of contemporary theoretical and critical approaches used to analyse media texts, media technologies and their position in the world today. Students are trained to think critically and to communicate effectively.

Careers

Communications Officer, Film Critic, Producer, Public Relations Consultant, Public Relations Manager, Researcher, Writer, Social Commentator.

Structure

Required units:

FAV1111	- Film and Cinema Studies
CMM3125	- Popular Music and Culture
JOU2111	- Introduction to Journalism
PRN2225	- Media Relations
MST2150	- Media in Asia
CMM2115	- Cultural Matrix
CMM2124	- Media and Nation
MST3151	- Media and Identity
HIS3101	- Human Rights: Struggles for Global Justice
PRN3160	- Social and Online Media Strategies
CMM3115	- Global Communications

Select one unit from the following list:

CMM3129	- Contemporary Issues in Culture
CMM3170	- Sex, Travel and Global Media
CMM3140	- Digital Media Activism

Public Relations

Availability: Mount Lawley

This major provides students with the practical expertise to make an effective contribution at any level. It equips students with critical thinking, creativity and problem-solving skills, and the ability to demonstrate initiative and make decisions. Public Relations uses various strategies to build and maintain relationships between organisations and the public. It is the key to effective communication in all sectors of business, government, academic and not-for-profit industries.

Through a focus on technology, creativity and the arts as a foundation to sustainable, ethical and innovative business practice, graduates of this major will be well-placed for a progressive and fast-moving world.

Professional Recognition

Public Relations Institute of Australia (PRIA) have professionally accredited this unit set.

Careers

Public Affairs Officer, Public Affairs Manager, Corporate Affairs Officer, Corporate Affairs Manager, Corporate Relations Officer, Corporate Relations Manager, Media Relations Officer, Media Relations Manager, Communications Officer.



Structure

Select twelve units from the following list:

PRN2110	- Foundations of Public Relations
PRN2124	- Public Relations Event Management
JOU2111	- Introduction to Journalism
PRN2225	- Media Relations
MST2150	- Media in Asia
PRN3150	- Public Relations: Fashion, Music and the Arts
BRO2026	- Finding Context in Reportage
PRN3223	- Corporate Communication, Issues and Crises
WRT1110	- Introduction to Editing
POL3170	- Conflict and Cooperation: Global Challenges in an Age of Disruption
PRN3160	- Social and Online Media Strategies
CMM3115	- Global Communications

Screen Studies

Availability: Mount Lawley

Provides a strong theoretical and analytical foundation, the opportunity to take electives in areas that will enhance the student's specialisation, and an intensive production program in a variety of formats and genres. These include film and multicam drama, documentary and client-based productions including music videos and television commercials. Students also develop skills in digital production and post-production techniques as well as associated web-based content.

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

Additional Admission Requirements

All applicants are required to be Screen Academy students only, attend an interview, and have completed an Advanced Diploma of Screen and Media, with equivalents considered. Alternatively, applicants can have completed a Diploma of Screen and Media, but are required to complete a transitional semester to qualify for entry into the program.

Careers

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

Structure

Select six units from the following list:

SCR2116	- Australian Screen Studies
SCR2212	- Screen Project: Client-Based
FAV2117	- The Documentary
SCR2213	- Screen Project: Academy Films
SCR3214	- Screen Project: Multicam
SCR3215	- Screen Project: Documentary

Select one unit from the following list:

SCR2108	- Specialist Workshop 1
FAV2203	- Scriptwriting: Television Drama

Select one unit from the following list:

SCR3109	- Specialist Workshop 2
FAV3204	- Scriptwriting: Adaptation, Editing and Commissioned Content
FAV3206	- Scriptwriting: Feature Films

Associate Degree in Criminology and Justice

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/C25

Adopts a contemporary approach to the education of practitioners in the areas of policing and corrections. Students will develop an understanding of the theory and research that informs policing practice and offender management, as well as excellent academic literacy skills, including cultural awareness. The course facilitates students' practical skills and provides opportunities to apply learning.

Additional Admission Requirements

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

Admission requirements for WA Police can be found at www.stepforward.wa.gov.au and the admission requirements for Corrective Services (Community Custodial Officer, Juvenile Custodial Officer or Prison Officer) can be found at www.correctiveservices.wa.gov.au/careers/opportunities/default.aspx

Practicum Requirement

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

Careers

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

Course Structure

Students are required to complete 13 units:

- 9 Core Units
- 3 Elective Units
- 1 Practicum Unit

YEAR 1 – SEMESTER 1

CRI1100	- Essential Skills for University Study in Criminology and Law
CRI1107	- The Criminal Justice Process
CRI1103	- Criminology
Elective	- 1 x Elective Unit

YEAR 1 – SEMESTER 2

CRI1104	- The Psychology of Criminal Behaviour
CRI1208	- Research Methods I

CRI2103	- Correctional Studies – Theory and Practice
or	
CRI2201	- Critical Aspects of Policing

Elective	- 1 x Elective Unit
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YEAR 2 – SEMESTER 1

CRI2115	- Psychology and Criminal Justice
CRI2110	- Research Methods II
CRI3120	- Aboriginal Australians in the Criminal Justice System
Elective	- 1 x Elective Unit

YEAR 2 – SEMESTER 2

JUS2100	- Police Academy Practicum
or	
CRI2700	- Corrective Services Practicum

Bachelor of Criminology and Justice

Duration: 3 Years

Availability: Joondalup

Intake: February & July

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

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

It adopts a contemporary, international approach to criminology and justice education in developing well-educated practitioners. Students examine the nature of crime and social control, as well as a broad range of areas in the domain of justice, including policing, courts, law, corrections and alternative dispute resolution.

Majors

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

Additional Admission Requirements

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

Careers

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

Course Structure

Students are required to complete 23 OR 24 units:

- 11 Core Units
- 8 Major Units
- 3 Elective Units
- 1 Capstone Unit OR 2 Practicum Units

YEAR 1 – SEMESTER 1

CRI1100	- Essential Skills for University Study in Criminology and Law
CRI1107	- The Criminal Justice Process
CRI1103	- Criminology
Major	- 1 x Major Unit

YEAR 1 – SEMESTER 2

CRI1104	- The Psychology of Criminal Behaviour
CRI1208	- Research Methods I
Major	- 1 x Major Unit
Elective	- 1 x Elective Unit

YEAR 2 – SEMESTER 1

CRI2115	- Psychology and Criminal Justice
CRI2110	- Research Methods II
Major	- 1 x Major Unit
Elective	- 1 x Elective Unit

YEAR 2 – SEMESTER 2

CRI2103	- Correctional Studies - Theory and Practice
CRI2201	- Critical Aspects of Policing
Major	- 1 x Major Unit
Elective	- 1 x Elective Unit

YEAR 3 – SEMESTER 1

CRI3120	- Aboriginal Australians in the Criminal Justice System
Major	- 3 x Major Units

YEAR 3 – SEMESTER 2

CRI3205	- Professional Ethics, Accountability and Integrity
Major	- 1 x Major Unit
CRI3212	- Criminology & Justice Capstone Project

or

CRI3110	- Workplace Practicum
CRI3111	- Workplace Practicum

MAJORS:

Addiction Studies

Availability: Joondalup

Provides students with an understanding of the use and problems associated with alcohol, tobacco and other psychoactive drugs. Students investigate fundamental concepts about drug use and drug users, psychoactive drug use, the nature of addiction and dependency and behaviour change. Australian and international approaches to drug policy, intervention initiatives, alcohol and other drug counselling skills, and evidence-based approaches to reducing harm are also covered.

Non-Standard Timetable

Two units within this major require students to attend on-campus classes. Students who are unable to attend classes may, with the permission of the Course Coordinator, substitute two third-year units which are not already being undertaken as part of a second major or minor.

Careers

Community Health Officer, Drug Rehabilitation Officer, Youth Worker, Child Health Officer, Health Care Officer, Health Promotion Officer, Health Officer, Drug Policy Worker, Police Officer.

Structure

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

Corrections

Availability: Joondalup

Provides students with a unique opportunity to gain valuable knowledge in the criminal justice system, with a focus on offender management. The major develops students' interpersonal and leadership skills, while building a comprehensive understanding of the theories of offender management and motivational change. Students will develop an appreciation for the complex issues surrounding offender management and how they can work within an environment that seeks to reduce recidivism.

The major is relevant to students with an interest in criminology and justice, but also has a wider appeal to social work, psychology, security and other students in the humanities discipline.

Careers

Community Corrections Officer, Youth Justice Officer, Prison Officer, Crime Prevention Officer, Victim Support Officer, Policy Development Officer, Researcher, Community Services Officer, Security Services Officer, Intelligence Officer.

Structure

PSY1101	- Introduction to Psychology
CSV1103	- Interpersonal and Helping Skills
CRI2101	- Professional Skills – Case Management
MAN3121	- Leadership
CRI2202	- Youth Justice
CRI3105	- Community Corrections (Theory and Practice)
CRI3109	- International Human Rights
CRI3206	- Misconduct and Corruption Prevention

Family and Child Support

Availability: Joondalup

Equips students with knowledge and skills of working in leadership positions with children, families and communities in a range of fields. These fields include early education and care, family support, parent education and policy and service development.

The major adopts the frameworks of human rights and social inclusion and includes a practical placement to enable students to apply their theoretical knowledge to practice and to develop professional networks in the field.

The major can be combined with other related fields such as counselling, criminology and justice, psychology and youth work.

Practicum Requirement

This major includes one year-long professional placement that needs to be undertaken in the third year of study.

Careers

Coordinator of Early Intervention Programs, Family Support Officer/Coordinator, Policy Officer.

Structure

YEAR 1 – SEMESTER 1

CHN1101	- Ecology of Children and Families 1
CSV1103	- Interpersonal and Helping Skills

YEAR 1 – SEMESTER 2

CHN1102	- Ecology of Children and Families 2
CSV2108	- Culture, Equity and Diversity

YEAR 2 – SEMESTER 1

CHN3130	- Purpose of Play
CHN3203	- Child Rearing

YEAR 2 – SEMESTER 2

CSV2115	- Leadership and Management in Community Services
CHN3206	- Designing Family Support Programmes

YEAR 3 – SEMESTER 1

CHN3113	- Children and Family Studies Professional Placement
CSV2109	- Vulnerable People and Communities

YEAR 3 – SEMESTER 2

CSV3114	- Social Research and Program Evaluation
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Note: CHN3113 Children and Family Studies Professional Placement unit continues from semester 1.

Policing

Availability: Joondalup

Provides students with an understanding of the broad range of areas relevant to contemporary policing. Students acquire theoretical and practical knowledge in areas such as intelligence, security, investigative practices, interviewing procedures, specialist policing units, and crime prevention and ethics. Although learning occurs within the context of an evidence-based policing paradigm, emphasis is placed on the practical skills relevant to this discipline area.

The major is relevant to students with an interest in criminology and justice, but has a wider appeal to social work, psychology, security and students enrolled in the social sciences or humanities.

Careers

State or Federal Police Officer, ASIO Officer, Private Security Officer, Security Services Officer, Policy Development Officer, Intelligence Officer.

Structure**YEAR 1**

SCY1117	- Intelligence Foundations
SCY2120	- Applied Intelligence

YEAR 2

SCY2112	- Counterterrorism
or	
SCY3107	- Intelligence Analysis

SCY3506	- Counter Intelligence
or	
LAW2605	- Security and the Law

YEAR 3

MAN3121	- Leadership
CRI3109	- International Human Rights
CRI3206	- Misconduct and Corruption Prevention
CRI3112	- Operational Policing

Professional Youth Work

Availability: Joondalup

Provides an opportunity for students to combine a youth work major with complementary areas of study. This includes Aboriginal and Intercultural Studies, Addiction Studies, Health Promotion, Community Work, Criminology, Psychology, Counselling, Visual Arts, Media and Communications, and Event Management.

Additional Admission Requirements

All applicants are required to obtain a Working with Children Check card (or equivalent if resident outside Western Australia, for example, a National Police Clearance) prior to commencement of practicum. If a student is denied this card they will not be able to complete the practicum and will not be able to complete this unit set, with equivalents considered.

Practicum Requirement

Students are required to undertake a practical placement in at least two different youth work agencies. This placement is assessed by portfolio against the requirement of the Western Australian Association of Youth Workers.

Careers

Youth Worker, Youth Support Worker, Youth Development Officer, Youth Activities Officer, Youth Welfare Worker, Youth and Family Mediation, Youth Health Educator, Youth Policy Officer, Youth Outreach Worker.

Structure

YWK1220	- Youth Issues
CSV1103	- Interpersonal and Helping Skills
YWK1101	- Principles of Youth Work
CSV1203	- Working with Groups
YWK2113	- Youth Work Professional Placement
CSV2109	- Vulnerable People and Communities
CSV2116	- Ethics in Human Services
YWK3107	- Ideology and Youth Work Practice
YWK3203	- Theories of Youth
YWK3211	- Inclusive Youth Work Practice
YWK3231	- Strategies for Social Change

Note: YWK2113 is a year-long unit.



Security Management

Availability: Joondalup

Brings together key aspects of national and international security, with an emphasis on contemporary security issues. Students will undertake specialised study in how to counter the terrorist threat, think critically, and analyse and understand criminal motivation. Students will learn to use suitable technology to secure assets, protect critical and national infrastructure, and employ security management techniques to achieve desired security outcomes.

Careers

Security Manager, Critical Infrastructure Manager, Organisational Security Manager, Corporate Security Manager, Security Consultant, Security Systems Manager, Security Analyst, Security Auditor, Risk and Security Manager, Security and Risk Analyst.

Structure

SCY1118	- Security Foundations
SCY1103	- Physical Security
SCY1108	- Building Management Systems
SCY2107	- Threat Detection Systems
SCY2109	- Surveillance Systems
SCY2108	- Security Control Systems
SCY3506	- Counter Intelligence
SCY3508	- Radicalism and Political Extremism

Bachelor of Arts (Psychology)

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/E95

Equips students with skills in analysing, researching and explaining interactions between people and their environment. The course is ideal for students with a humanities background who are interested in a career in psychology and related areas such as children studies, youth work, human services and justice.

Majors

• Family and Child Support • Professional Youth Work
• Psychology - Children and Family Studies • Psychology and English • Psychology and Writing • Psychology and Youth Work

Professional Recognition

Australian Psychology Accreditation Council (APAC) have professionally accredited this course.

Careers

Counsellor, Human Resources Officer, Rehabilitation Officer, Rehabilitation Program Facilitator, Public Servant.

Course Structure

Students are required to complete 24 units:

- 12 Core Units
- 12 Major / Minor / Elective Units (Arts/ Humanitarian Field)

YEAR 1 – SEMESTER 1

PSY1101	- Introduction to Psychology
PSY1111	- Psychology: History and Perspectives
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 1 – SEMESTER 2

PSY1102	- Research Methods in Psychology 1
PSY1204	- Social Determinants of Behaviour
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 2 – SEMESTER 1

PSY2301	- Learning and Motivation
PSY2202	- Research Methods in Psychology 2
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 2 – SEMESTER 2

PSY2231	- Developmental Psychology
PSY2305	- Individual Differences
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 3 – SEMESTER 1

PSY3303	- Research Applications and Ethical Issues
PSY3343	- Abnormal Psychology
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 3 – SEMESTER 2

PSY3350	- Biological Psychology, Sensation and Perception
PSY3304	- Cognition
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

MAJORS:

Family and Child Support

Availability: Joondalup

Equips students with knowledge and skills of working in leadership positions with children, families and communities in a range of fields. These fields include early education and care, family support, parent education and policy and service development.

The major adopts the frameworks of human rights and social inclusion and includes a practical placement to enable students to apply their theoretical knowledge to practice and to develop professional networks in the field.

The major can be combined with other related fields such as counselling, criminology and justice, psychology and youth work.

Practicum Requirement

This major includes one year-long professional placement that needs to be undertaken in the third year of study.

Careers

Coordinator of Early Intervention Programs, Family Support Officer/Coordinator, Policy Officer.

Structure

CHN1101	- Ecology of Children and Families 1
CSV1103	- Interpersonal and Helping Skills
CHN1102	- Ecology of Children and Families 2
CSV2108	- Culture, Equity and Diversity
CHN3130	- Purpose of Play
CHN3203	- Child Rearing
CSV2115	- Leadership and Management in Community Services
CHN3206	- Designing Family Support Programmes
CHN3113	- Children and Family Studies Professional Placement
CSV2109	- Vulnerable People and Communities
CSV3114	- Social Research and Program Evaluation

Note: CHN3113 Children and Family Studies Professional Placement unit continues from semester 1.

Professional Youth Work

Availability: Joondalup

Provides an opportunity for students to combine a youth work major with complementary areas of study. This includes Aboriginal and Intercultural Studies, Addiction Studies, Health Promotion, Community Work, Criminology, Psychology, Counselling, Visual Arts, Media and Communications, and Event Management.

Admission Requirements

All applicants are required to obtain a Working with Children Check card (or equivalent if resident outside Western Australia, for example, a National Police Clearance) prior to commencement of practicum. If a student is denied this card they will not be able to complete the practicum and will not be able to complete this unit set, with equivalents considered.



Practicum Requirement

Students are required to undertake a practical placement in at least two different youth work agencies. This placement is assessed by portfolio against the requirement of the Western Australian Association of Youth Workers.

Careers

Youth Worker, Youth Support Worker, Youth Development Officer, Youth Activities Officer, Youth Welfare Worker, Youth and Family Mediation, Youth Health Educator, Youth Policy Officer, Youth Outreach Worker.

Structure

YWK1220	- Youth Issues
CSV1103	- Interpersonal and Helping Skills
YWK1101	- Principles of Youth Work
CSV1203	- Working with Groups
YWK2113	- Youth Work Professional Placement
CSV2109	- Vulnerable People and Communities
CSV2116	- Ethics in Human Services
YWK3107	- Ideology and Youth Work Practice
YWK3203	- Theories of Youth
YWK3211	- Inclusive Youth Work Practice
YWK3231	- Strategies for Social Change

Note: YWK2113 is a year-long unit

Psychology – Children and Family Studies

Availability: Joondalup

Designed for students seeking a degree in psychology and a qualification to work as a qualified child and family services practitioner within the public, private and community sectors.

Clinical or Professional Work Placement Requirement

This double major contains two Professional Practice placements. The first one is undertaken in the first year of study, while the second is a year-long practicum unit in the third year of study.

Careers

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

Structure

CHN1101	- Ecology of Children and Families 1
CHN1103	- Working with Infants and Toddlers
CHN1102	- Ecology of Children and Families 2
CSV1103	- Interpersonal and Helping Skills
CHN3203	- Child Rearing
CHN3130	- Purpose of Play
CSV2108	- Culture, Equity and Diversity
CSV2115	- Leadership and Management in Community Services
CSV2109	- Vulnerable People and Communities
CHN3113	- Children and Family Studies Professional Placement
CHN3206	- Designing Family Support Programmes

Psychology and English

Availability: Joondalup

Some of the English and Writing units are only offered at Mount Lawley Campus.

Provides students with a more comprehensive background in psychological knowledge and prepares them for engaging in lifelong learning.

Careers

Policy Maker, Community Service Practitioner, Community Service Manager, Public Service Practitioner, Public Service Manager.

Structure

ENG1140	- Discovering Literature
ENG1050	- Literature and Social Change
PSY3216	- Group Process and Group Management
PSY3217	- Cultural Issues in Psychology
PSY3246	- Systems Consultation
PSY3306	- Psychology, Community and Work

Psychology and Writing

Availability: Joondalup

Some of the English and Writing units are only offered at Mount Lawley Campus.

Allows students to integrate knowledge of the major concepts, theoretical perspectives and empirical findings in the core topics of psychology, towards understanding personal, social, cultural and global human behaviours. Students who have a passion for writing will find the opportunity to develop skills in a range of genres, as well nurture their capacity for creativity, applying a psychological frame to several areas of writing, such as autobiography and biography, poetry, drama, fiction, writing therapy and community writing.

Careers

Reviewer, Historian, Scriptwriter, Journalist, Copywriter, Biographer, Publicist, Editor, Publisher, Writer.

Structure

WRT1101	- Language and Writing
WRT1103	- Creativity and Writing
PSY3216	- Group Process and Group Management
PSY3217	- Cultural Issues in Psychology
PSY3246	- Systems Consultation
PSY3306	- Psychology, Community and Work

Psychology and Youth Work

Availability: Joondalup

Provides students with a strong psychological focus and equips them to work in the youth and community sectors. It prepares students to work as autonomous youth work professionals with the ability to draw on psychological and sociological theoretical perspectives in their work.

Work Experience Requirement

Students are required to complete a year-long professional placement in their second year of study.

Careers

Youth Worker, Government Policy Adviser.

Structure

YEAR 1 – SEMESTER 1

CSV1103	- Interpersonal and Helping Skills
YWK1220	- Youth Issues
YWK1101	- Principles of Youth Work
CSV3203	- Working with Groups
YWK2113	- Youth Work Professional Placement
YWK3107	- Ideology and Youth Work Practice
YWK3211	- Inclusive Youth Work Practice
CSV2109	- Vulnerable People and Communities
YWK3203	- Theories of Youth
YWK3231	- Strategies for Social Change
CSV2116	- Ethics in Human Services

Bachelor of Arts (Psychology and Addiction Studies)

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/K12

Provides graduates in the addiction studies field with a strong psychological focus. This addition complements the area of psychology.

Professional Recognition

Australian Psychology Accreditation Council (APAC) have professionally accredited this course.

Careers

Child Health Officer, Community Health Officer, Drug Rehabilitation Officer, Health Promotion Officer, Counsellor.

Course Structure

Students are required to complete 24 units.

YEAR 1 – SEMESTER 1

- PSY1101 - Introduction to Psychology
- PSY1111 - Psychology: History and Perspectives
- ADS1151 - Addiction Studies: Fundamental Concepts
- HST1183 - Health, Society and Sustainability

YEAR 1 – SEMESTER 2

- PSY1102 - Research Methods in Psychology 1
- PSY1204 - Social Determinants of Behaviour
- ADS1252 - Addiction Studies: Psychoactive Drugs
- HST1109 - Epidemiology

YEAR 2 – SEMESTER 1

- PSY2202 - Research Methods in Psychology 2
- PSY2301 - Learning and Motivation
- ADS2253 - Addiction Studies: Processes of Change
- HST2124 - Health Communication

YEAR 2 – SEMESTER 2

- PSY2231 - Developmental Psychology
- PSY2305 - Individual Differences
- ADS2356 - Addiction Studies: Intervention Initiatives
- HST1120 - Introduction to Health Promotion

YEAR 3 – SEMESTER 1

- PSY3303 - Research Applications and Ethical Issues
- PSY3343 - Abnormal Psychology
- ADS3355 - Addiction Studies: Social Action
- ADS3252 - Addiction Studies: Counselling Skills 1

YEAR 3 – SEMESTER 2

- PSY3350 - Biological Psychology, Sensation and Perception
- PSY3304 - Cognition
- ADS3458 - Addiction Studies: Preventive Practice
- ADS3351 - Addiction Studies: Counselling Skills 2

Bachelor of Arts (Psychology and Counselling)

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/K82

Provides students with basic counselling skills to complement their knowledge of psychology. The course prepares students for working in a counselling role, or for further postgraduate studies in psychology and counselling.

Professional Recognition

Australian Psychology Accreditation Council (APAC) have professionally accredited this course.

Careers

Counsellor, Therapist, Community Service Worker.

Course Structure

Students are required to complete 24 units.

YEAR 1 – SEMESTER 1

- PSY1101 - Introduction to Psychology
- PSY1111 - Psychology: History and Perspectives
- COU1101 - Dynamic Models of Counselling
- COU1201 - Therapeutic Practice with Families and Couples

YEAR 1 – SEMESTER 2

- PSY1102 - Research Methods in Psychology 1
- PSY1204 - Social Determinants of Behaviour
- COU1102 - Self Development 1
- COU1212 - Culture and Diversity in Therapeutic Practice

YEAR 2 – SEMESTER 1

- PSY2301 - Learning and Motivation
- PSY2202 - Research Methods in Psychology 2
- COU3101 - Humanistic Models of Counselling
- COU2102 - Therapeutic Practice with Children and Adolescents

YEAR 2 – SEMESTER 2

- PSY2231 - Developmental Psychology
- PSY2305 - Individual Differences
- COU3106 - Skills Training in Humanistic Counselling
- COU2101 - Therapeutic Practice with Older Adults

YEAR 3 – SEMESTER 1

- PSY3303 - Research Applications and Ethical Issues
- PSY3343 - Abnormal Psychology
- COU3102 - Self Development 2
- COU3201 - Contemporary Challenges in Therapeutic Practice

YEAR 3 – SEMESTER 2

- PSY3350 - Biological Psychology, Sensation and Perception
- PSY3304 - Cognition
- COU3105 - Psychodynamic Concepts into Practice
- COU3202 - Sexuality and Therapeutic Practice

Bachelor of Arts (Psychology, Criminology and Justice)

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/K13

Designed for students who wish to pursue further study in the area of psychology, criminology or justice, or who wish to be employed within the criminal justice system.

Professional Recognition

Australian Psychology Accreditation Council (APAC) have professionally accredited this course.

Careers

Juvenile Justice Officer, Family Law Case Worker, Child Protection Case Worker, Corrections Officer, Civilian Positions in Law, Counsellor.

Course Structure

Students are required to complete 24 units.

YEAR 1 – SEMESTER 1

- PSY1101 - Introduction to Psychology
- PSY1111 - Psychology: History and Perspectives
- CRI1107 - The Criminal Justice Process
- CRI1103 - Criminology

YEAR 1 – SEMESTER 2

- PSY1102 - Research Methods in Psychology 1
- PSY1204 - Social Determinants of Behaviour
- CRI1104 - The Psychology of Criminal Behaviour
- CRI2201 - Critical Aspects of Policing

YEAR 2 – SEMESTER 1

- PSY2202 - Research Methods in Psychology 2
- PSY2301 - Learning and Motivation
- CRI2115 - Psychology and Criminal Justice
- CRI2101 - Professional Skills – Case Management

YEAR 2 – SEMESTER 2

- PSY2305 - Individual Differences
- PSY2231 - Developmental Psychology
- CRI2103 - Correctional Studies – Theory and Practice
- CRI3103 - Juvenile Justice

YEAR 3 – SEMESTER 1

- PSY3303 - Research Applications and Ethical Issues
- PSY3343 - Abnormal Psychology
- CRI3120 - Aboriginal Australians in the Criminal Justice System

Select one unit from the following list:

- CRI3105 - Community Corrections (Theory and Practice)
- CRI3112 - Operational Policing
- LAW4130 - Innocence Project

YEAR 3 – SEMESTER 2

- PSY3350 - Biological Psychology, Sensation and Perception
- PSY3304 - Cognition

Select two units from the following list:

- CRI3109 - International Human Rights
- CRI3206 - Misconduct and Corruption Prevention
- LAW4130 - Innocence Project

Bachelor of Psychological Science

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/K67

The course involves a greater concentration of psychology units in the third year of study, focusing particularly on issues of social change, group processes and group management, and cross-cultural psychology. Students can take a variety of majors or minors and electives to complete their degree. On completion of this degree, students may apply for a fourth year of study from a professionally accredited program.

Professional Recognition

Australian Psychology Accreditation Council (APAC) have professionally accredited this course.

Careers

Counsellor, Human Resources Officer, Rehabilitation Officer, Rehabilitation Program Facilitator, Public Servant.

Course Structure

Students are required to complete 24 units:

- 16 Core Units
- 8 Major / Minor / Elective Units

YEAR 1 – SEMESTER 1

- PSY1101 - Introduction to Psychology
- PSY1111 - Psychology: History and Perspectives
- Major / Minor / Elective - 2 x Major / Minor / Elective Units

YEAR 1 – SEMESTER 2

PSY1102	- Research Methods in Psychology 1
PSY1204	- Social Determinants of Behaviour
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 2 – SEMESTER 1

PSY2202	- Research Methods in Psychology 2
PSY2301	- Learning and Motivation
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 2 – SEMESTER 2

PSY2305	- Individual Differences
PSY2231	- Developmental Psychology
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 3 – SEMESTER 1

PSY3303	- Research Applications and Ethical Issues
PSY3343	- Abnormal Psychology
PSY3216	- Group Process and Group Management
PSY3217	- Cultural Issues in Psychology

YEAR 3 – SEMESTER 2

PSY3350	- Biological Psychology, Sensation and Perception
PSY3304	- Cognition
PSY3246	- Systems Consultation
PSY3306	- Psychology, Community and Work

Bachelor of Counselling**Duration:** 3 Years**Availability:** Joondalup**Intake:** February & JulySee more course information: ecu.edu.au/courses/C56

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

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

Majors

• Family and Child Support • Professional Youth Work

Additional Admission Requirements

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

Careers

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

Course Structure

Students are required to complete 24 units:

- 12 Core Units
- 12 Major / Minor / Elective Units

YEAR 1 – SEMESTER 1

COU1101	- Dynamic Models of Counselling
COU1201	- Therapeutic Practice with Families and Couples
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 1 – SEMESTER 2

COU1102	- Self Development 1
COU1212	- Culture and Diversity in Therapeutic Practice
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 2 – SEMESTER 1

COU2102	- Therapeutic Practice with Children and Adolescents
COU3101	- Humanistic Models of Counselling
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 2 – SEMESTER 2

COU2101	- Therapeutic Practice with Older Adults
COU3106	- Skills Training in Humanistic Counselling
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 3 – SEMESTER 1

COU3102	- Self Development 2
COU3201	- Contemporary Challenges in Therapeutic Practice
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 3 – SEMESTER 2

COU3105	- Psychodynamic Concepts into Practice
COU3202	- Sexuality and Therapeutic Practice
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

MAJORS

Family and Child Support

Availability: Joondalup

Equips students with knowledge and skills of working in leadership positions with children, families and communities in a range of fields. These fields include early education and care, family support, parent education and policy and service development.

The major adopts the frameworks of human rights and social inclusion and includes a practical placement to enable students to apply their theoretical knowledge to practice and to develop professional networks in the field.

The major can be combined with other related fields such as counselling, criminology and justice, psychology and youth work.

Practicum Requirement

This major includes one year-long professional placement that needs to be undertaken in the third year of study.

Careers

Coordinator of Early Intervention Programs, Family Support Officer/Coordinator, Policy Officer.

Structure

CHN1101	- Ecology of Children and Families 1
CSV1103	- Interpersonal and Helping Skills
CHN1102	- Ecology of Children and Families 2
CSV2108	- Culture, Equity and Diversity
CHN3130	- Purpose of Play
CHN3203	- Child Rearing
CSV2115	- Leadership and Management in Community Services
CHN3206	- Designing Family Support Programmes
CHN3113	- Children and Family Studies Professional Placement
CSV2109	- Vulnerable People and Communities
CSV3114	- Social Research and Program Evaluation

Note: CHN3113 Children and Family Studies Professional Placement unit continues from semester 1.

Professional Youth Work

Availability: Joondalup

Provides an opportunity for students to combine a youth work major with complementary areas of study. This includes Aboriginal and Intercultural Studies, Addiction Studies, Health Promotion, Community Work, Criminology, Psychology, Counselling, Visual Arts, Media and Communications, and Event Management.

Additional Admission Requirements

All applicants are required to obtain a Working with Children Check card (or equivalent if resident outside Western Australia, for example, a National Police Clearance) prior to commencement of practicum. If a student is denied this card they will not be able to complete the practicum and will not be able to complete this unit set, with equivalents considered.

Practicum Requirement

Students are required to undertake a practical placement in at least two different youth work agencies. This placement is assessed by portfolio against the requirement of the Western Australian Association of Youth Workers.

Careers

Youth Worker, Youth Support Worker, Youth Development Officer, Youth Activities Officer, Youth Welfare Worker, Youth and Family Mediation, Youth Health Educator, Youth Policy Officer, Youth Outreach Worker.

Structure

YWK1220	- Youth Issues
CSV1103	- Interpersonal and Helping Skills
YWK1101	- Principles of Youth Work
CSV1203	- Working with Groups
YWK2113	- Youth Work Professional Placement
CSV2109	- Vulnerable People and Communities
CSV2116	- Ethics in Human Services
YWK3107	- Ideology and Youth Work Practice
YWK3203	- Theories of Youth
YWK3211	- Inclusive Youth Work Practice
YWK3231	- Strategies for Social Change

Note: YWK2113 is a year-long unit



Bachelor of Science (Psychology)

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/E37

Equips students with skills in analysing, researching and explaining interactions between people and their environment. The course is ideal for students with a science background who are interested in careers that combine psychology and areas from science and technology, such as aviation science, environmental management, human biology, sports science and computer science.

Professional Recognition

Australian Psychology Accreditation Council (APAC) have professionally accredited this course.

Careers

Counsellor, Human Resources Officer, Research Officer, Rehabilitation Officer, Rehabilitation Program Facilitator, Public Servant.

Course Structure

Students are required to complete 24 units:

- 12 Core Units
- 12 Major / Minor / Elective Units (Science Field)

YEAR 1 – SEMESTER 1

PSY1101	- Introduction to Psychology
PSY1111	- Psychology: History and Perspectives
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 1 – SEMESTER 2

PSY1102	- Research Methods in Psychology 1
PSY1204	- Social Determinants of Behaviour
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 2 – SEMESTER 1

PSY2202	- Research Methods in Psychology 2
PSY2301	- Learning and Motivation
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 2 – SEMESTER 2

PSY2305	- Individual Differences
PSY2231	- Developmental Psychology
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 3 – SEMESTER 1

PSY3303	- Research Applications and Ethical Issues
PSY3343	- Abnormal Psychology
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 3 – SEMESTER 2

PSY3350	- Biological Psychology, Sensation and Perception
PSY3304	- Cognition
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

Bachelor of Social Science

Duration: 3 Years

Availability: Joondalup

Intake: February & July

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

Broadens students' understanding of themselves, their community and society, as well as preparing them for work as policy makers, managers and practitioners within the community/public service sector.

Majors

- Children and Family Studies • Community Work
- Human Services

Practicum Requirement

Students are required to complete a professional placement unit during the course. The requirements for this professional placement vary depending on the major that is selected.

Professional Recognition

Australian Community Workers Association (ACWA) have professionally accredited this course. Australian Community Workers Association (ACWA) have professionally accredited this course. To meet the accreditation requirements with ACWA, students must undertake certain units including 400 hours in the community and social science field.

Non-Standard Timetable

For the Human Services Major some units undertaken on the South West (Bunbury) Campus are offered in intensive mode.

Careers

Community Worker, Community Development Officer, Policy Officer, Family Support Officer, Parent Education Coordinator, Project Officer.

Course Structure

Students are required to complete 22 or 23 units (including major, minor and elective units), depending on the chosen major.

Children and Family Studies

Major	- 17 x Major Units
Minor / Elective	- 6 x Minor / Elective Units

Community Work

Major	- 12 x Major Units
Elective	- 9 x Elective Units
SWK1106	- Psychology for Social Work
CSV3113	- Professional Placement

Human Services

Major	- 20 x Major Units
Elective	- 2 x Elective Units

MAJORS

Children and Family Studies

Availability: Joondalup

Equips students with knowledge and skills of working in leadership positions with children, families and communities in a range of fields. These fields include early education and care, family support, parent education and policy and service development.

Practicum Requirement

This major includes two professional placement components. The first one is undertaken in the first year of study, while the second is a year-long placement undertaken in the third year of study.

Professional Recognition

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

Careers

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

Structure

YEAR 1 – SEMESTER 1

CHN1101	- Ecology of Children and Families 1
CSV1103	- Interpersonal and Helping Skills
CSV1101	- Introduction to Community Work

YEAR 1 – SEMESTER 2

CHN1102	- Ecology of Children and Families 2
CHN1103	- Working with Infants and Toddlers
CSV1102	- Introduction to Social Analysis

YEAR 2 – SEMESTER 1

CHN3130	- Purpose of Play
CHN3203	- Child Rearing
CSV2109	- Vulnerable People and Communities

YEAR 2 – SEMESTER 2

CSV2108	- Culture, Equity and Diversity
CSV2115	- Leadership and Management in Community Services
CSV2116	- Ethics in Human Services

YEAR 3 – SEMESTER 1

CHN3113	- Children and Family Studies Professional Placement
CSV3101	- Social Policy
CSV2111	- Community Development

YEAR 3 – SEMESTER 2

CHN3206	- Designing Family Support Programmes
CSV3114	- Social Research and Program Evaluation

Community Work

Availability: Joondalup

Provides students with the knowledge and skills required to work with people and communities in diverse settings. This major covers community work, interpersonal and helping skills, cultural and gender dimensions, social policy, social research, leadership and management, and challenges students to consider viewing and solving societal issues from a number of perspectives.

Practicum Requirement

Students are required to complete a year-long professional placement unit of 400 hours.

Professional Recognition

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

Careers

Community Worker, Community Development Officer, Community Support Worker.

Course Structure

YEAR 1 – SEMESTER 1

- CSV1101 - Introduction to Community Work
- CSV1103 - Interpersonal and Helping Skills

YEAR 1 – SEMESTER 2

- CSV1203 - Working with Groups
- CSV1102 - Introduction to Social Analysis

YEAR 2 – SEMESTER 1

- CSV2111 - Community Development
- CSV2109 - Vulnerable People and Communities
- CSV3105 - Gender Issues: Terms and Debates

YEAR 2 – SEMESTER 2

- CSV2116 - Ethics in Human Services
- CSV2115 - Leadership and Management in Community Services
- CSV2108 - Culture, Equity and Diversity

YEAR 3 – SEMESTER 1

- CSV3101 - Social Policy

YEAR 3 – SEMESTER 2

- CSV3114 - Social Research and Program Evaluation

Human Services

Availability: South West (Bunbury) & Joondalup

On campus students will need to attend both the Joondalup and Bunbury campuses to complete this major. Additionally, some units in the major require four-day intensive sessions held on the Bunbury Campus.

Focuses on understanding the rights of people to have access to professionals and services that provide support to minimise harm in their everyday lives. There are two complementary streams within this major, social science and social work. These streams provide the student with knowledge and skills in working with people across the community services sector.

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

Practicum Requirement

Students are required to undertake a social work field placement in their third year of study.

Professional Recognition

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

Careers

Family Welfare Officer, Parent and Early Intervention Program Coordinator, Child and Family Support Worker, Child Protection Worker.

Course Structure

YEAR 1 – SEMESTER 1

- CHN1101 - Ecology of Children and Families 1
- CSV1101 - Introduction to Community Work
- CSV1103 - Interpersonal and Helping Skills
- YWK1220 - Youth Issues

YEAR 1 – SEMESTER 2

- CHN1102 - Ecology of Children and Families 2
- CSV1102 - Introduction to Social Analysis
- CSV1203 - Working with Groups

YEAR 2 – SEMESTER 1

- CHN3203 - Child Rearing
- CSV2109 - Vulnerable People and Communities
- SWK2111 - Aboriginal Histories of the Present
- CSV3101 - Social Policy

YEAR 2 – SEMESTER 2

- CSV2108 - Culture, Equity and Diversity
- CSV2115 - Leadership and Management in Community Services
- CSV2116 - Ethics in Human Services
- CSV3114 - Social Research and Program Evaluation

YEAR 3 – SEMESTER 1

- SWK3110 - Organisational Contexts
- SWK3113 - Social Work and Mental Health
- SWK3112 - Social Work Theory and Practice 1: Advanced Interpersonal Skills

YEAR 3 – SEMESTER 2

- SWK3116 - Field Placement 1
- SWK3121 - Social Work Theory and Practice 2: A Focus on Theories

Bachelor of Social Work

Duration: 4 Years

Availability: South West (Bunbury)

Intake: February & July

See more course information: ecu.edu.au/courses/K41

Provides a professional education in the field of social work. The course develops a student's professional competencies and enhances their ability to work within a complex, uncertain and contested social work practice environment. Students undertake studies in social work theory and practice, research, politics, policy, law, and ethics, with particular reference to the relevance of this knowledge to practise in regional, rural and remote settings.

The curriculum is designed to develop social workers who are able to understand and meet the Practice Standards for Social Workers (AASW, 2013).

Clinical or Professional Work Placement Requirement

Students are required to undertake two 14-week social work field placements.

Professional Recognition

Australian Association of Social Workers (AASW) have professionally accredited this course.

Careers

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

Course Structure

Students are required to complete 28 units:

- 26 Core Units
- 2 Field Placement Units

YEAR 1 – SEMESTER 1

- SWK1115 - Social Inclusion and People with Intellectual Disabilities
- SWK1106 - Psychology for Social Work
- SWK1110 - Introduction to Professional Practice
- SWK1112 - Introduction to Social Research

YEAR 1 – SEMESTER 2

- RPS1130 - Rural, Regional and Remote Community Development
- SWK1102 - Philosophy, Knowledge and Ethics
- SWK1103 - Culture and Daily Life
- SWK1107 - Introduction to Australian Society

YEAR 2 – SEMESTER 1

- SWK2104 - Human Behaviour in the Social Environment
- SWK2108 - Addictions and Practice
- SWK2111 - Aboriginal Histories of the Present
- SWK2116 - Gender, Families and Professional Practice

YEAR 2 – SEMESTER 2

- SWK2010 - Theory and Practice for Child Protection
- SWK2112 - Australian Politics and Policy
- SWK2114 - Community Health and Well-being
- SWK2115 - Human Rights and Social Justice

YEAR 3 – SEMESTER 1

- RPS3110 - Applied Research Methods
- SWK3110 - Organisational Contexts
- SWK3112 - Social Work Theory and Practice 1: Advanced Interpersonal Skills
- SWK3113 - Social Work and Mental Health

YEAR 3 – SEMESTER 2

- SWK3116 - Field Placement 1
- SWK3121 - Social Work Theory and Practice 2: A Focus on Theories

YEAR 4 – SEMESTER 1

- SWK4106 - Social Policy
- SWK4110 - Legal and Ethical Practice
- SWK4111 - Social Work Theory and Practice 3: Collective Interventions
- SWK4120 - Social Work Project

YEAR 4 – SEMESTER 2

- SWK4116 - Field Placement 2
- SWK4121 - Social Work Theory and Practice 4: Activism and Social Change





Bachelor of Youth Work

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/C57

Provides a comprehensive program of study in the essentials of youth work as an embedded practice within community work. The course includes specialist units in youth work, plus complementary studies in community work. Students can choose complementary areas of study such as Aboriginal and Intercultural Studies, Addiction Studies, Community Work, Criminology, Psychology, Counselling, Visual Arts, Media and Communication, Events Management, and Outdoor Adventure.

Practicum Requirement

A key feature of the course is the year-long practicum that offers students the opportunity to gain real world experience working with young people in supportive environments. Students graduate with valuable employability skills and enhanced job prospects.

Careers

Youth Worker, Youth Support Worker, Youth Development Officer, Youth Activities Officer, Youth Welfare Worker, Youth and Family Mediation, Youth Health Educator, Youth Policy Officer, Youth Outreach Worker.

Course Structure

Students are required to complete 23 units:

- 11 Core Units
- 12 Major / Minor / Elective Units

YEAR 1 – SEMESTER 1

YWK1220	- Youth Issues
CSV1103	- Interpersonal and Helping Skills
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 1 – SEMESTER 2

YWK1101	- Principles of Youth Work
CSV1203	- Working with Groups
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 2 – SEMESTER 1

YWK2113	- Youth Work Professional Placement
CSV2109	- Vulnerable People and Communities
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

Note: YWK2113 is a year-long unit.

YEAR 2 – SEMESTER 2

CSV2116	- Ethics in Human Services
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 3 – SEMESTER 1

YWK3203	- Theories of Youth
YWK3107	- Ideology and Youth Work Practice
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 3 – SEMESTER 2

YWK3231	- Strategies for Social Change
YWK3211	- Inclusive Youth Work Practice
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

Master of Arts by Research**Duration:** 2 Years**Availability:** Mount Lawley**Intake:** February & JulySee more course information: ecu.edu.au/courses/L52

Enables students to graduate with an advanced research knowledge and understanding in a chosen arts or humanities discipline. The course consists of both research and coursework, and covers research preparation, the preparation of a research proposal, research presentation, the conduct of research and the completion of a thesis. Students can choose from a wide range of arts and humanities disciplines.

Additional Admission Requirements

Bachelor degree in a relevant discipline with a Weighted Average Mark (WAM) of 70 per cent or higher, or have a lower WAM and demonstrate the capacity to undertake original Masters-level research. Alternatively, applicants can have a Bachelor degree in a different discipline with a relevant Graduate Diploma.

Course Structure

Students are required to complete 3 units:

YEAR 1 - SEMESTER 1

- CMM6116 - Methods of Inquiry
- CCA5102 - Literature Review
- CCA5103 - Seminar Series

YEAR 1 - SEMESTER 2 + YEAR 2

Students are required to continue to re-enrol in the thesis component of their study until the thesis is submitted for examination: CMM6200.

Graduate Certificate in Broadcasting (Radio)**Duration:** 0.5 Years**Availability:** Mount Lawley**Intake:** FebruarySee more course information: ecu.edu.au/courses/W66

Prepares students for a career in radio and online broadcasting. This practical course is taught by professional journalists and broadcasters, and has the backing of the media industry around Australia. Course content includes the journalistic, presentation, technical and people skills required by today's electronic media professionals.

Additional Admission Requirements

Attend an audition, and attend an interview. Accommodations can be made for students located outside Western Australia. Additionally, applicants must submit a personal statement of no more than 500 words, résumé and photograph with their application.

Students are strongly advised to attend a personalised information session about the course with the Coordinator. To organise this, please contact ECU's student recruitment team on futurestudy@ecu.edu.au.

Work Experience Requirement

Students are required to undertake industry work placement as part of the course.

Non-Standard Timetable

This course commences in Orientation Week and extends beyond Week 13. The course has non-standard contact hours and operates four days a week, from Tuesday to Friday.

Employment Opportunities

This course prepares students for employment as researchers, reporters, presenters and producers in radio.

Course Structure

Students are required to complete 3 units:

- BRO5111 - Radio Production
- BRO5112 - Radio Broadcasting Practice
- BRO5113 - Radio News and Current Affairs



Graduate Diploma of Broadcasting

Duration: 1 Year

Availability: Mount Lawley

Intake: February

See more course information: ecu.edu.au/courses/W56

Prepares students for a career in broadcasting particularly radio, television and online. This practical course is taught by professional journalists and broadcasters, and has the backing of the media industry around Australia. Course content includes the journalistic, presentation, technical and people skills required by today's electronic media professionals.

Additional Admission Requirements

Attend an audition, and attend an interview. Accommodations can be made for students located outside Western Australia. Additionally, applicants must submit a personal statement of no more than 500 words, résumé and photograph with their application.

Students are strongly advised to attend a personalised information session about the course with the Coordinator. To organise this, please contact ECU's student recruitment team on futurestudy@ecu.edu.au.

Work Experience Requirement

Students are required to undertake industry work placement as part of the course.

Non-Standard Timetable

This course commences in Orientation Week and extends beyond Week 13. The course has non-standard contact hours and operates four days a week, from Tuesday to Friday.

Employment Opportunities

This course prepares students for employment as researchers, reporters, video journalists, presenters and producers in the broadcast industry.

Course Structure

Students are required to complete 6 units:

YEAR 1 – SEMESTER 1

- BRO5111 - Radio Production
- BRO5112 - Radio Broadcasting Practice
- BRO5113 - Radio News and Current Affairs

YEAR 1 – SEMESTER 2

- BRO5211 - Television Production
- BRO5212 - Television Presentation
- BRO5213 - Television News and Current Affairs

Master of Screen Studies

Duration: 1.5 Years

Availability: Mount Lawley

Intake: February & July

See more course information: ecu.edu.au/courses/L57

Provides students with industry-level skills, a show-reel of production work and a strong analytical and theoretical foundation relating to digital screen production. Students are able to pursue a major area of specialisation from the following fields: producing, directing, screenwriting, cinematography, sound, editing and production design. Students may also elect a secondary area of specialisation.

The course includes the professional production of six short dramas and documentaries, a web-series, music and corporate videos and client-based projects.

A unique feature of the program is the relationship with the West Australian Academy of Performing Arts (WAAPA). Students in the WAAPA acting department as well as costume, design, lighting, sound and production management are involved in the production of WA Screen Academy film projects.

Additional Admission Requirements

Provide a personal statement, a detailed CV, and a showreel, as well as attend an interview. Additionally, a related undergraduate degree or equivalent three years industry experience, with equivalents considered. Alternatively, applicants can provide a folio.

Non-Standard Timetable

Students enrolling at the start of the year can elect to complete the course over 12 months or 18 months. Students choosing mid-year entry will be required to complete the course over 18 months.

Careers

Producer, Director, Screenwriter, Cinematographer, Editor, Sound.

Course Structure

Students are required to complete 8 units:

YEAR 1 – SEMESTER 1

- SCR5120 - Screen Studies 1
- SCR6100 - Specialist Workshop 1
- SCR5101 - Production Preparation
- SCR6110 - Screen Project: Drama
- SCR6120 - Screen Project: Documentary

Note: SCR5101, SCR6110 and SCR6120 are full-year units that are taken over semester 1 and semester 2.

YEAR 1 – SEMESTER 2

- SCR5125 - Screen Studies 2
- SCR6105 - Screen Project: Client-Based
- SCR6115 - Screen Project: Multicam
- SCR6150 - Specialist Workshop 2

Master of Communication**Duration:** 1.5 Years**Availability:** Mount Lawley**Intake:** February & JulySee more course information: ecu.edu.au/courses/J71

Designed for those who have previously completed a related undergraduate degree and wish to extend their skills. It provides students with the opportunity to acquire advanced knowledge and a broad understanding of contemporary communications theory and practice.

Students have the opportunity to demonstrate their understanding and research ability through the design and execution of a masters project, which will be a guided independent study in the area of the student's interest and expertise based on a process of inquiry, analysis and synthesis.

Careers

Social Media Coordinator, Marketing Coordinator, Digital Marketing Assistant, Communications Officer, Communication Engagement Officer.

Course Structure

Students are required to complete 8 units:

YEAR 1 – SEMESTER 1

- CMM6150 - Media and Transnational Asia
- CMM5110 - Globalisation, Cultural Diversity and Innovation
- CMM6116 - Methods of Inquiry

YEAR 1 – SEMESTER 2

- CMM5175 - Journalism in the New Media: Converged Environment
- CMM5180 - Public Relations Strategies
- CCA6150 - Project Preparation

YEAR 2 – SEMESTER 1

- CCA6240 - Masters Project 1
- CCA6250 - Masters Project 2

Master of Professional Communication**Duration:** 2 Years**Availability:** Mount Lawley**Intake:** February & JulySee more course information: ecu.edu.au/courses/L44

This coursework degree provides students who do not have a formal communications background with the opportunity to acquire advanced knowledge and a broad understanding of contemporary communications theory and practice. Students have the opportunity to demonstrate their understanding and research ability through the design and execution of a masters project, which will be a guided independent study in the area of the student's interest and expertise based on a process of inquiry, analysis and synthesis.

Course Structure

Students are required to complete 11 units:

YEAR 1 – SEMESTER 1

- CMM5160 - Effective Communication in Professional Contexts
- CMM5165 - Media and Society in a Globalised World
- CMM5170 - Advertising and Brand Awareness

YEAR 1 – SEMESTER 2

- CMM6116 - Methods of Inquiry
- CMM5175 - Journalism in the New Media: Converged Environment
- CMM5180 - Public Relations Strategies

YEAR 2 – SEMESTER 1

- CMM6150 - Media and Transnational Asia
- CMM5110 - Globalisation, Cultural Diversity and Innovation
- CCA6150 - Project Preparation

YEAR 2 – SEMESTER 2

- CCA6240 - Masters Project 1
- CCA6250 - Masters Project 2



Master of Design

Duration: 1.5 Years

Availability: Mount Lawley

Intake: February & July

See more course information: ecu.edu.au/courses/L45

This coursework Masters is for postgraduate students and industry practitioners with an undergraduate qualification in the same or related discipline area, such as Design or Creative Industries. The course provides students with insights on the new and sophisticated roles of design in the society, while learning about trans-disciplinary design strategies. In the latter stages of the course, students will focus on an advanced design application through the production of a major piece of sustained work that will fuse contemporary studio-based practice and theory with rigorous critical analysis.

Students will be introduced to design thinking and strategic design to explore ways of investigating and understanding complex challenges, and user-focused methods of generating ideas. Students will be encouraged to view the design process as a collaborative activity that generates innovation through making and prototyping.

The course will appeal to experienced designers who wish to invest in their specific practice to upgrade their practical design skills or improve their grasp of design theory, and to recent graduates who wish to extend their knowledge, skills and abilities in specialised areas.

Additional Admission Requirements

Attend an interview, and provide a folio.

Careers

Graphic Designer, Social Designer, Spatial Designer, Human Centred Designer, Design Strategist, UX (User Experience) Designer.

Course Structure

Students are required to complete 8 units:

YEAR 1 – SEMESTER 1

- CMM6116 - Methods of Inquiry
- DES5310 - What is Design For?
- VIS5110 - Visual Communication

YEAR 1 – SEMESTER 2

- DES5102 - Design Thinking
- DES6010 - Design Case Studies
- DES6020 - Project Development and Management

YEAR 2 – SEMESTER 1

- CCA6240 - Masters Project 1
- CCA6250 - Masters Project 2

Master of Professional Design

Duration: 2 Years

Availability: Mount Lawley

Intake: February & July

See more course information: ecu.edu.au/courses/J72

Provides students with advanced technical and conceptual skills in design, and uses digital media as both a production and a creative tool. In the latter stages of the course, students will focus on an advanced design application through the production of a major piece of work that will fuse contemporary studio-based practice and theory with rigorous critical analysis.

Students will be introduced to design thinking as a means of exploring ways of investigating and understanding complex challenges, and user-focused methods of generating ideas. Students will be encouraged to view the design process as a collaborative activity that generates innovation through making and prototyping.

The course will appeal to non-design related practitioners and graduates who wish to upgrade their practice by including design skills as the means to understand and apply the role of empathy in user-centred innovation.

Careers

UX Designer (User Experience Designer), Service Designer, Social Designer, Design Strategist.

Course Structure

Students are required to complete 11 units:

YEAR 1 – SEMESTER 1

- CMM5160 - Effective Communication in Professional Contexts
- CMM5165 - Media and Society in a Globalised World
- CMM5170 - Advertising and Brand Awareness

YEAR 1 – SEMESTER 2

- CMM6116 - Methods of Inquiry
- DES5310 - What is Design For?
- VIS5110 - Visual Communication

YEAR 2 – SEMESTER 1

- DES5102 - Design Thinking
- DES6010 - Design Case Studies
- DES6020 - Project Development and Management

YEAR 2 – SEMESTER 2

- CCA6240 - Masters Project 1
- CCA6250 - Masters Project 2

Graduate Certificate of Counselling and Psychotherapy

Duration: 0.5 Years

Availability: Joondalup

Intake: February

See more course information: ecu.edu.au/courses/J53

This course offers conceptual foundations in the practice of individual psychodynamic counselling and systemic couples and family therapy. The course provides first applied knowledge of counselling case management.

Additional Admission Requirements

Attend an interview. Applicants will be asked to provide a written application and attend an interview if they are short-listed. Preference will be given to applicants with at least two years full-time (or equivalent) experience in a formal counselling role.

Non-Standard Timetable

Students may be required to attend occasional weekend or evening classes.

Careers

Counsellor, Psychotherapist, Human Services Officer, Community/Welfare Worker, Youth Worker, Case Worker.

Course Structure

Students are required to complete 4 units:

- COU6113 - Principles of Psychodynamic Practice
- COU6121 - Psychodynamic Theories of Counselling
- COU5303 - Couples and Family Therapy
- COU6305 - Individual Psychotherapy Practice 1

Graduate Diploma of Counselling and Psychotherapy

Duration: 1 Year

Availability: Joondalup

Intake: February

See more course information: ecu.edu.au/courses/J54

This course is designed for professionals who wish to acquire counselling skills for use in their work as health professionals, social workers, personnel officers, pastors, human service workers, psychologists or counsellors. The course provides training in counselling skills and theory, and prepares graduates to develop a counselling role in the setting in which they work.

Additional Admission Requirements

Attend an interview. Applicants will be asked to provide a written application and attend an interview if they are short-listed. Preference will be given to applicants with at least two years full-time (or equivalent) experience in a formal counselling role.

Non-Standard Timetable

Students may be required to attend occasional weekend or evening classes.

Careers

Counsellor, Psychotherapist, Human Services Officer, Community/Welfare Worker, Youth Worker, Case Worker.

Course Structure

Students are required to complete 8 units:

YEAR 1 – SEMESTER 1

- COU6113 - Principles of Psychodynamic Practice
- COU6121 - Psychodynamic Theories of Counselling
- COU5303 - Couples and Family Therapy
- COU6305 - Individual Psychotherapy Practice 1

YEAR 1 – SEMESTER 2

- COU6324 - Individual Psychotherapy Practice 2
- COU5210 - Personal Issues in Counselling
- COU6114 - Object Relations and Attachment Theory
- COU6403 - Psychodynamic Theories of Couples and Family Therapy



Master of Counselling and Psychotherapy

Duration: 2 Years

Availability: Joondalup & Mount Lawley

Intake: February

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

See more course information: ecu.edu.au/courses/L67

The course includes theoretical study, experiential-based skill development and self-reflective clinical practice in the fields of counselling and psychotherapy. The overall theoretical orientation of this coursework Masters is psychoanalytic and to a lesser extent systemic. In the final year of study, students can hone their clinical skills in a year-long fieldwork placement, or as an alternative to the fieldwork placement, students with relevant previous experience may apply to complete a research project.

Additional Admission Requirements

Three-year degree from a recognised university, and attend an interview. Applicants will be asked to provide a written application and attend an interview if they are short-listed. Preference will be given to applicants with at least two years full-time (or equivalent) experience in a formal counselling role.

It is desirable that all applicants have a three-year degree from a recognised university, in an area such as social work, psychology, medicine, occupational therapy, nursing, theology or human services.

Practicum Option

Students are required to complete a year-long fieldwork placement in their final year of study.

Professional Recognition

Psychotherapy and Counselling Federation of Australia (PACFA) have professionally accredited this course. The panel recommends that the Master of Counselling and Psychotherapy (Clinical Strand) be professionally accredited for a period of 7 years. This does not include the research focused Masters strand. Students wishing to pursue a PACFA professionally accredited course must complete the field placement and group supervision subjects in the Clinical strand.

Course Structure

Students are required to complete 15 units, depending if the Field Placement Mode or the Research Project Mode is chosen.

YEAR 1 – SEMESTER 1

- COU6113 - Principles of Psychodynamic Practice
- COU6121 - Psychodynamic Theories of Counselling
- COU5303 - Couples and Family Therapy
- COU6305 - Individual Psychotherapy Practice 1

YEAR 1 – SEMESTER 2

- COU6114 - Object Relations and Attachment Theory
- COU5210 - Personal Issues in Counselling
- COU6324 - Individual Psychotherapy Practice 2
- COU6403 - Psychodynamic Theories of Couples and Family Therapy

YEAR 2 – SEMESTER 1

Option 1: Field Placement Mode

- COU6428 - Couples and Family Therapy Practice 1
- COU6429 - Couples and Family Therapy Practice 2
- COU6430 - Group Supervision 1
- COU6424 - Field Placement 1

Option 2: Research Project Mode

- COU6428 - Couples and Family Therapy Practice 1
- COU6429 - Couples and Family Therapy Practice 2
- COU6433 - Counselling Research: Project Preparation

YEAR 2 – SEMESTER 2

Option 1: Field Placement Mode

- COU6323 - Group Psychotherapy
- COU6412 - Psychotherapy Research
- COU6425 - Field Placement 2
- COU6432 - Group Supervision 2

Option 2: Research Project Mode

- COU6323 - Group Psychotherapy
- COU6412 - Psychotherapy Research
- COU6228 - Counselling Research Project
- COU6230 - Counselling Research Project Report



Master of Criminal Justice by Research

Duration: 1.5 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/L58

Provides advanced, research-based studies in theoretical and applied areas of law and justice. It aims to extend understanding of knowledge in the discipline area alongside knowledge of research methods in law and justice. Students will undertake a significant independent research investigation resulting in a thesis that will have relevance to the law and justice sectors.

Additional Admission Requirements

Weighted Average Mark (WAM) of 70 per cent or higher in their Bachelor degree. Students who have not achieved this mark may be admitted at the discretion of the Coordinator.

Course Structure

Students are required to complete 3 units:

YEAR 1 – SEMESTER 1

- | | |
|---------|---|
| FBL6100 | - Research Methods in Business and Law |
| FBL6120 | - Advanced Research Methods in Business and Law |
| FBL6140 | - Thesis Preparation |

YEAR 1 – SEMESTER 2 + YEAR 2 – SEMESTER 1

Students are required to continue to re-enrol in the thesis component of their study until the thesis is submitted for examination: FBL6200.

Master of Psychology

Duration: 2 Years

Availability: Joondalup

Intake: February

See more course information: ecu.edu.au/courses/l69

This coursework Masters prepares students for professional practice in clinical psychology, in particular, the assessment and treatment of psychological disorders. In addition to completing a research thesis, students complete coursework and professional placements in clinical psychology.

Additional Admission Requirements

Honours degree (First or Upper Second class) in a professionally accredited fourth year course in psychology, with equivalents considered, and to submit a CV, a covering letter and two references (submitted independently of the students application) to meet the Australian Psychology Accreditation Council (APAC) accreditation requirements. Short-listed candidates will participate in a selection interview, either face-to-face or via teleconference.

It is desirable that all applicants have work experience, as admission into the program is competitive.

Academic IELTS with an overall band minimum score of 7.0 (no individual band less than 6.5).

Clinical or Professional Work Placement Requirement

Students are required to complete professional placements in clinical psychology.



Professional Recognition

Australian Psychology Accreditation Council (APAC) have professionally accredited this course.

Professional Registration

Students will need to graduate to be eligible to register with the Psychology Board of Australia. Registration with the Psychology Board of Australia is required to practice in the profession.

Non-Standard Timetable

Students may be required to undertake coursework and placements outside of the normal semester timetable.

Careers

Clinical Psychologist.

Course Structure

Students are required to complete 15 units:

YEAR 1 – SEMESTER 1

- PSY5196 - Professional Issues in Psychology
- PSY5197 - Psychological Assessment
- PSY5211 - Clinical Psychology: Introduction to Practice
- PSY5330 - Clinical Practicum 1

Note: PSY5330 is timetabled as a full-year unit.

YEAR 1 – SEMESTER 2

- PSY5200 - Research Preparation
- PSY5212 - Clinical Psychology: Infancy, Childhood and Adolescence
- PSY5213 - Clinical Psychology: Complex Presentations

YEAR 2 – SEMESTER 1

- PSY6241 - Research Project 1
- PSY6242 - Practicum 2
- PSY6244 - Family Psychology
- PSY6347 - Clinical Psychology for Special Populations

YEAR 2 – SEMESTER 2

- PSY6245 - Research Project 2
- PSY6246 - Practicum 3
- PSY6214 - Clinical Psychology: Health Behaviours
- PSY6248 - Group-based Psychotherapy Skills

Graduate Certificate in Social Science

Duration: 0.5 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/U73

Prepares students for research in higher degrees and for entrance into the Masters awards. Candidates are accepted in the fields of Children & Family Studies, Community Studies, Counselling, Counselling & Psychotherapy, Disability Studies, Gerontology, Human Services, Women's Studies, and Youth Work.

Course Structure

Students are required to complete 3 units:

- CSV5104 - Special Study 2 in Community Services
- CSV5105 - Research in Community Services

RES5115 - Research Preparation: Principles and Approaches

or

- CSV5103 - Special Study 1 in Community Services

Master of Social Science by Research

Duration: 1 Year

Availability: Joondalup & South West (Bunbury)

Intake: February & July

See more course information: ecu.edu.au/courses/U66

This research degree is intended for professionals involved in the delivery of services to the community, and will enable them to develop their research in the diverse range of social sciences contexts. Candidates are accepted into the disciplines of Children & Family Studies, Community Studies, Disability Studies, Gerontology, Human Services, Women's Studies and Youth Work.

Additional Admission Requirements

Bachelor Honours degree (first or upper second class) in a relevant area, or a Graduate Diploma or Graduate Certificate in a relevant area, with a course average of at least 65 per cent.

Special entry may be considered for students with equivalent research experience.

Course Structure

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination: CSV6200.



Business & Law

At ECU's School of Business and Law, you will receive up-to-date theoretical knowledge, practical experience and essential employability skills to help you succeed in a variety of complex, competitive and dynamic global business environments.

The School offers an exciting mix of courses that are developed in consultation with industry combining the latest theory with practical experience, leading to a diverse choice of careers.

Careers:

Accountant
Bank Manager
Brand Manager
Environmental Planner
Event Manager
Financial Analyst
Hotel Manager

Human Resource Manager
In-House Counsel
Investment Adviser
Lawyer
Management Consultant
Managing Director
Marketing Manager

Organisational Psychologist
Project Manager
Resort Manager
Sport Development Manager
Sport Manager
Strategic Planner
Trade Manager

Practical Learning Experiences

ECU Commerce students will secure a guaranteed situated learning experience during their studies. This real-world experience could include an internship, a practicum placement, or project work and is all arranged by our Work-Integrated-Learning Team.

Hands-On Experience

Law students may have the opportunity to work on real cases, under the supervision of legal practitioners, at the on-campus Northern Suburbs Community Legal Centre. The Centre provides legal information and advice to the community in a number of areas, providing vital hands-on experiences for our Law students.

State-of-the-Art Facilities

Business students can access real-time global financial market data using Bloomberg software in the SMART Lab, or tap into the latest virtual reality and social media channels in the Digital Hub using Salesforce Social Studio.

Law students have the opportunity to develop their skills in a simulated legal environment in our real-world on-campus Law Moot Court.

Choice

You'll be spoilt for choice with 13 different majors in the Bachelor of Commerce. Our Master of Business Administration International also has 12 different specialisations, with 14 on offer in the Master of Business Administration.

Unique Courses in Western Australia

- Bachelor of International Hotel and Resort Management
- Master of International Hospitality Management
- Bachelor of Marketing, Advertising and Public Relations
- Master of Marketing and Innovation Management

Professional Accreditations, Affiliations & Endorsements

Professional Accreditations: Australian Computer Society (ACS); Chartered Accountants Australia and New Zealand (CAANZ); Certified Practising Accountants Australia (CPA); Institute of Public Accountants (IPA); Legal Practice Board of Western Australia (LPBWA).

Affiliations: Australian Market and Social Research Society (AMSRS); Australian Marketing Institute (AMI); Financial Services Institute of Australasia (FINSIA); Institute of Internal Auditors (IIA)

Endorsements: Australian Institute of Project Management (AIPM)

Industry Partners

Many of our courses offer direct links with industry and organisations; here are some examples of where our students have undertaken work projects or professional experience:

- Bristow Group
- Chamber of Commerce & Industry of Western Australia (CCIWA)
- City of Joondalup
- Commonwealth Bank
- Corporate Sports Australia
- Fortuna Accountants
- InterContinental Hotels Group (IHG)
- Pitcher Partners
- PriceWaterhouseCoopers (PwC)
- Ramsay Health
- Tourism Council of Western Australia
- West Coast Eagles

Business & Management Among Best in Australia

We've been rated Australia's top public university for overall education experience, teaching quality, skills development and student support in the Business & Management discipline as well as in the Legal & Paralegal studies discipline in the 2018 QILT ratings.

"There is definitely a culture of helping everyone, which makes my studies easier."

I gained direct entry into the MBAI at ECU using my undergraduate degree, which I completed in Kenya. ECU has a welcoming environment that has students from a mix of cultures and countries that understand each other.

I completed a six-month paid internship, which allowed me to work autonomously. This helped improve my leadership and organisational skills, and gave me a greater sense of confidence.

The best thing about working on placement is that you are not expected to know everything. You still have the protection of being a student, which mentally helps you get through the steep learning curve of a new job.

The skills and experience I obtained through my internship were priceless and will assist me in securing a job when I finish my degree.

Teresa Nduta

ECU Master of Business Administration International (MBAI) student
Kenya



UNDERGRADUATE

Business & Law

Bachelor of Commerce

Duration: 3 Years

Availability: Joondalup

Intake: February & July

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

Our students graduate not only job ready but industry ready, with practical work based industry experience, networking opportunities and career portfolio development, equipping them with the skills to succeed in a range of business careers. The course offers a broad range of disciplines, all created in consultation with industry, with many being professionally accredited and recognised professionally with the relevant industry bodies.

Students are equipped with the theory, practical experience and employability skills, including the leadership, teamwork, critical thinking, and communication and problem solving skills.

Majors

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

Internship Option

The ECU Business Placement and Internship programs provide students with a unique opportunity to gain valuable real-world experience in a public, private or not-for-profit organisation. They enable students to gain relevant work experience, allowing them to develop professional networks, practice applying theory learned during their degree, develop skills and capabilities required to succeed in their chosen profession, and gain a better understanding of the nature of employment and professional conduct in their chosen industry.

Careers

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

Course Structure

Students are required to complete 22 or 24 units:

- 6 Core Units
- 8 Major Units
- 6 Major / Minor / Elective Units
- 3 Major / Minor / Elective Units + 1 Practicum Unit OR 2 Internship Units

YEAR 1 – SEMESTER 1

SBL1100	- Foundations of Business
SBL1300	- Business Environments & Markets
SBL1400	- Introduction to Business Analytics
ACC1100	- Accounting I

YEAR 1 – SEMESTER 2

ECF1110	- Economics I
SBL1600	- Business Identity and Protocols
Major	- 1 x Major Unit
Major /	- 1 x Major / Minor / Elective Unit
Minor /	
Elective	

YEAR 2 – SEMESTER 1

Major	- 2 x Major Units
Major /	- 2 x Major / Minor / Elective Units
Minor /	
Elective	

YEAR 2 – SEMESTER 2

Major	- 2 x Major Units
Major /	- 2 x Major / Minor / Elective Units
Minor /	
Elective	

YEAR 3 – SEMESTER 1

Major	- 3 x Major Units
Major /	- 1 x Major / Minor / Elective Unit
Minor /	
Elective	

YEAR 3 – SEMESTER 2

Option 1:

Major /	- 3 x Major / Minor / Elective Units
Minor /	
Elective	

Select one unit from the following list:

FBL3501	- Business Practicum
SBL3500	- Integrated Business Application

Option 2:

Internship Minor, which consists of:

FBL3400	- Business Internship I
FBL3500	- Business Internship 2

MAJORS:

Accounting

Availability: Joondalup & South West (Bunbury)

Whether students want to work for a large corporation, a new start-up, not-for-profit, or in government, as a professionally accredited major, accounting provides these opportunities both locally and internationally. Students graduate industry-ready and with the skills to work in a diverse range of sectors.

The major provides students with a strong foundation in accounting theory and principles, along with practical skills in accounting and related areas. It also develops a student's capacity for inquiry, abstract logical thinking and critical analysis, as well as communication and interpersonal skills required for success in any industry.

Professional Recognition

Chartered Accountants Australia and New Zealand (CAANZ), CPA Australia, and Institute of Public Accountants (IPA) have professionally accredited this unit set. Students completing this major can access Associate level membership of the IPA. This major is only professionally accredited when taken in the Bachelor of Commerce, Bachelor of Commerce Professional or associated double degrees.

Careers

Accountant, Company Secretary, Corporate Accountant, Management Accountant, Practising Accountant, Public Accountant, Auditor, Tax Assessor/Planner.

Structure

ECF1120	- Finance I
LAW1100	- Legal Framework I
ACC2250	- Accounting II
ACC2350	- Cost Accounting
ACC2360	- Managerial Accounting
ACC2700	- Financial Reporting Standards
ACC3201	- Accounting Information Systems
ACC3510	- Auditing
ACC3700	- Financial Accounting, Theory and Practice
LAW2300	- Company Law II
LAW2410	- Income Tax Framework II

Accounting and Finance

Availability: Joondalup

Provides students with a strong foundation in accounting theory and principles, along with practical skills in accounting and related areas. It also equips students with the necessary knowledge and skills to pursue a fast-paced career in stockbroking, investment banking, financial advice, and in the finance division of any corporation.

Students graduate industry-ready and with the skills to work in a diverse range of sectors. Whether students want to work for a large corporation, a new start-up, not-for-profit, or in government, finance and accounting provides these opportunities both locally and internationally.

Professional Recognition

Chartered Accountants Australia and New Zealand (CAANZ), Chartered Institute of Management Accountants (CIMA), CPA Australia, and Institute of Public Accountants (IPA) have professionally accredited the Accounting units in this unit set. Students completing this course can access Associate level membership of the IPA. This major is only professionally accredited when taken in the Bachelor of Commerce or Bachelor of Commerce Professional.

Membership

Graduates who have completed the Finance units are eligible to apply for membership with the Financial Services Institute of Australasia (FINSIA). They will also meet the academic requirements for professional membership.

Careers

Accountant, Company Secretary, Corporate Accountant, Management Accountant, Public Accountant, Auditor, Tax Assessor/Planner, Bank Officer, Investment Analyst.

Structure

ECF1120	- Finance I
LAW1100	- Legal Framework I
ACC2250	- Accounting II
ACC2350	- Cost Accounting
ACC2360	- Managerial Accounting
ACC2700	- Financial Reporting Standards
ACC3201	- Accounting Information Systems
ACC3510	- Auditing
ACC3700	- Financial Accounting, Theory and Practice
ECF2210	- Capital Markets
ECF2222	- Corporate Finance
ECF2226	- Investment Finance
LAW2300	- Company Law II
LAW2410	- Income Tax Framework II

Select two units from the following list:

ECF3120	- Financial Modelling
ECF3310	- Credit and Lending Decisions
ECF3312	- Financial Institutions Management
ECF3211	- Superannuation and Retirement Planning
ECF3510	- Personal Finance

Event Management

Availability: Joondalup

This major is also available in our Bachelor of Hospitality and Tourism Management as well as our Bachelor of International Hotel and Resort Management.

Whether it's planning an international sporting match, business conference, art exhibition, corporate event, wedding expo, or local music festival, this major equips students with the knowledge and skills to pursue a career in event management. With the increasing social, economic and political significance of high-profile events, employers are seeking university graduates with the skills and knowledge of event planning, marketing and strategic management, along with the employability skills of leadership, teamwork, communication and problem-solving, for managerial positions.

This major commences with an introduction to the events industry and focuses on the application of key business principles, practices and skills including; marketing, communications and sponsorship, managing the service experience, human resource and strategic management, funding and finance, sport venue and event management, business events management, business research and evaluation, event staging, logistics, and operations management.

Careers

Event Manager, Events Coordinator, Events Officer, Events Business Manager, Events Operation Manager, Events Consultant, Conference Manager, Wedding Planner, Party Planner.

Structure

TSM2202	- Introduction to Event Management
HOS2325	- Managing the Service Experience
SPM2510	- Marketing and Communications for Sport and Events
SPM3655	- Sport and Events Funding and Finance
SPM3114	- Sport Venues and Events
TSM3500	- Business Events Management
BUS3100	- Business Research Practices
TSM3501	- Event Operations Management

Finance

Availability: Joondalup

For students interested in pursuing a fast-paced career in stockbroking, investment banking, financial advice, and in the finance division of any corporation. This major equips students with the necessary knowledge and employability skills, such as leadership, teamwork, critical thinking, communication and problem-solving required for success in the industry.

Membership

Graduates are eligible to apply for membership with the Financial Services Institute of Australasia (FINSIA). They will also meet the academic requirements for professional membership.

Careers

Bank Officer, Investment Analyst, Financial Analyst, Corporate Advisory, Paraplanner, Financial Planner, Wealth Manager.

Structure

Core Units

ECF1120	- Finance I
ECF2210	- Capital Markets
ECF2222	- Corporate Finance
ECF2226	- Investment Finance

Select four units from the following list:

ECF3120	- Financial Modelling
ECF3310	- Credit and Lending Decisions
ECF3312	- Financial Institutions Management
ECF3211	- Superannuation and Retirement Planning
ECF3510	- Personal Finance
ACC2250	- Accounting II

Hotel Management

Availability: Joondalup

Created in consultation with industry, students graduate with real world knowledge and employability skills required by leading hotels, resorts and hospitality businesses. This major covers the key aspects required for managing these types of organisations and their operations including food and beverage management, rooms division management, service management, international resort and facilities management, financial management and strategic management.

Using industry standard software and facilities, students will be equipped with the practical skills needed to function as a business professional and industry leader in the contemporary hotel management sector.

Careers

Hotel Manager, Food and Beverage Manager, Rooms Division Manager, Front Office Manager, Hotel Sales Manager, Restaurant Manager, Café Manager, Bar Manager, Hospitality Business Manager.

Structure

HOS2110	- Food and Beverage Management
HOS2325	- Managing the Service Experience
HOS2220	- Rooms-Division Management
HOS3211	- Management of Hospitality Finance
HOS3320	- Hospitality Facilities Management
TSM3101	- International Resort Management
TSM3105	- Contemporary Issues in Tourism and Hospitality
HOS3100	- Hospitality and Tourism Management

Human Resource Management

Availability: Joondalup

This major is also available in our Bachelor of Hospitality and Tourism Management as well as our Bachelor of International Hotel and Resort Management.

Provides students with necessary skills to recruit, manage, train and develop a team. For students interested in human behaviour, human resource management gives them the opportunity to explore their interests and apply this in a corporate setting. Employability skills have been built into this major, to ensure students graduate with critical thinking, teamwork, communication and problem-solving skills sought by graduate employers.

Careers

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

Structure

MAN1100	- Management
MAN2120	- Organisational Behaviour
MAN2145	- Human Resource Management
MAN2601	- Employment Relations
MAN3205	- Strategic Human Resource Management
MAN3645	- Recruitment & Retention
MAN3655	- Workplace Learning
OHS3404	- Managing Occupational Risk

International Business

Availability: Joondalup

This major is also available in our Bachelor of Hospitality and Tourism Management as well as our Bachelor of International Hotel and Resort Management.

Students will graduate world-ready with a balance of business management practices that are applicable in multicultural and international environments. Focussing on international business development this major includes extensive coverage of Asia, the USA and Latin America. Cultural sensitivity, business relationship management, foreign direct investment, negotiation, entrepreneurship, human resource management, logistics, strategy, ethics and research techniques are covered in order to prepare our graduates to achieve success in the complex, competitive and dynamic global business environment.

This major exposes students to international business theory and complements this with direct engagement to real world cases, practices and environments. Critical thinking, teamwork, cultural intelligence, problem solving and effective communication skills are features of our graduates and alumni now working across international business sectors. Our goals are to continue to provide relevant opportunities to develop effective, internationally focused business professionals who have the skill, ability and business acumen to achieve success in modern international operations.

Careers

Business Manager, Exporter & Importer, International Business Consultant, Trade Manager, Foreign Affairs & Trade Officer.

Structure

MAN1100	- Management
INB2101	- Cultural Framework of Business
INB2102	- International Business
MAN2020	- Logistics
INB3202	- International Business Project
INB3600	- Business in Asia
MAN3705	- International Negotiation
MAN3612	- Project Management

Law in Business

Availability: Joondalup

No industry can escape the legal context in which all businesses and organisations must operate. Having a sound understanding of commercial law and the ability to manage legal risk is a skill valued by employers both in the private and public sector. Students will study the foundations of law including legal framework, legal process, legal writing and research, torts and trade practices, competition and consumer protection law. Students can then tailor the major to suit their area of interest with three electives including property, employment, banking, mining, international trade and intellectual property, among others.

While this major does not qualify students to become practising lawyers, graduates will qualify for entry to Bachelor of Laws (Y11) with a credit transfer for the professionally accredited law units already studied within the last 10 years.

Careers

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

Structure

LAW1100	- Legal Framework I
LAW1116	- Legal Process
LAW1600	- Legal Writing and Research
LAW1117	- Torts I

Select three units from the following list, with at least 1 unit at Level 3000 or 4000:

LAW2102	- Property Law I
LAW2104	- Constitutional Law I
LAW2105	- Employment Law
LAW2106	- Intellectual Property Law
LAW2350	- Administrative Law
LAW2601	- Planning and Development Law I
LAW3105	- Alternative Dispute Resolution
LAW3201	- Law of Banking and Credit III
LAW4110	- International Trade Law
LAW4601	- Mining and Resource Law

Management

Availability: Joondalup

This major is also available in our Bachelor of Hospitality and Tourism Management as well as our Bachelor of International Hotel and Resort Management.

Designed for students who want to take the lead in any business, the management major provides a modern and practical understanding of a career in management. Students will graduate with a theoretical and practical understanding of organisational behaviour, leadership, general management, strategic management, human resource management and business ethics along with vital employability skills which employers are looking for in graduates. The major is relevant for all line managers and professionals aspiring to be in managerial positions.

Careers

Business Manager, Manager, Management Consultant, Team Leader, Supervisor, Administrator.

Structure

MAN1100	- Management
MAN2120	- Organisational Behaviour
MAN2145	- Human Resource Management
MAN3121	- Leadership
MAN3503	- Strategic Management
MAN3810	- Business Ethics

Select two units from the following list:

MAN2020	- Logistics
MAN2610	- Managing for Sustainability
MAN3705	- International Negotiation
MAN3802	- Entrepreneurship

Marketing

Availability: Joondalup

This major is also available in our Bachelor of Hospitality and Tourism Management as well as our Bachelor of International Hotel and Resort Management.

Students will graduate industry ready with the knowledge required for a career in customer, product, and brand and revenue management. The focus of marketing is to create value for an organisation, its customers, its partners, and society at large. This major gives students the practical skills to research the needs of customers, bring products to market, create and implement a marketing plan, manage channel partners and manage customer satisfaction and loyalty utilising industry standard technology and software.

In order to give students career flexibility and access to global opportunities, the marketing major includes local, national and international contexts, ensuring our students graduate world-ready.

Professional Recognition

Australian Marketing Institute (AMI) have professionally accredited this unit set. This major is only professionally accredited when taken in the Bachelor of Commerce, Bachelor of Commerce Professional or any associated double degree.

Careers

Marketing Manager, Brand Manager, Customer Relationship Manager, Sales Manager, Business Development Manager, Product Manager, Advertising and Promotions Manager, Market Researcher.

Structure

MKT1600	- Marketing Principles & Practices
MKT2605	- Promotional Marketing
MKT2608	- Consumer Behaviour
MKT2700	- Retail Marketing
BUS3100	- Business Research Practices
MKT3600	- New Product Development
MKT3601	- Marketing Strategy

Select one unit from the following list:

MKT2805	- Social Media Marketing
MKT3606	- Current Issues in Marketing

Project Management

Availability: Joondalup

For students looking to pursue a career in managing projects. Whether that be a building project, development of a brand new phone app, launch of a new product, organisational change projects or those in IT services and infrastructure, the project management major gives graduates the skills to succeed.

In this major, students will graduate with the essential skills to be able to effectively manage the planning and execution of any industry project. Students acquire and practice both technical and soft skills through activities and assessments especially designed to ensure they are career-ready when they graduate.

Professional Recognition

Australian Institute of Project Management (AIPM) have endorsed this unit set. The major is only endorsed when taken in the Bachelor of Commerce, Bachelor of Commerce Professional or any associated double degree.

Careers

Project Team Member, Project Officer, Project Manager, Project Scheduler, Project Administrator, Project Support Officer.

Structure

MAN2170	- Starting up a Project
MAN2172	- Planning the Project
MAN3712	- Monitoring and Controlling a Project
MAN3714	- Managing Project Quality and Risk
MAN3716	- Contemporary Issues in Project Management
MAN3115	- Applied Project Management
MAN3121	- Leadership
MAN3810	- Business Ethics

Sport Business

Availability: Joondalup

Sport not only provides entertainment to hundreds of thousands of people around the world, it is also a multimillion dollar industry. It provides job opportunities for venue managers, marketing managers, finance managers, sport development managers, player managers, health and fitness franchisees, sport business owners and more.

The commercialisation and professionalisation of sport as a global industry has increased demand for university graduates with the knowledge, practical skills and transferable employability skills required to function as business professionals and industry leaders in contemporary sport agencies and organisations, as well as for managing their own sport business.

This major commences with an introduction to the sport industry and focuses on the application of key sport business principles including; marketing, sport delivery systems, strategic and human resource management, funding and finance, legal aspects, sport venue and event management, and business research and planning. It also offers a range of situated learning experiences, including industry practicum placements, and community-interactive project work.

Practicum Requirement

Students will undertake work placement in one unit in a not-for-profit, incorporated sport organisation/club.

Non-Standard Timetable

Please note this major has a practicum unit (SPM2111) which is core to the program.

Students will be required to complete a minimum of 20 hours at a host organisation. These hours may be outside normal university hours.

Careers

Sport Association CEO, Sport Development Manager, Sport Event Manager, Sport Marketing & Sponsorship Manager, Sport Corporate Affairs Manager, Sport Communications Manager, Sport Membership Manager, Sport Club Manager, Player Manager, Sport Business Owner/Manager.

Structure

MKT1600	- Marketing Principles & Practices
SPM2112	- Sport Delivery Systems
SPM2111	- Sport Organisation Management
SPM3655	- Sport and Events Funding and Finance
SPM3114	- Sport Venues and Events
SPM3113	- Sport and Leisure Law
BUS3100	- Business Research Practices
SPM3221	- Sport Business Planning

Tourism and Hospitality Management

Availability: Joondalup

Equips students with the knowledge and practical skills needed to function as business professionals and industry leaders in contemporary tourism or hospitality organisations.

Careers

Tour Operator, Visitor Centre Manager, Theme Park Manager, Resort Manager, Cruise Ship Supervisor, Ecotourism Operator, Tour Guide, Tourist Attraction Manager.

Structure

MKT1600	- Marketing Principles & Practices
TSM2111	- Introduction to Hospitality and Tourism
TSM2105	- Tourism Planning and Development
TSM3107	- Ecotourism
TSM3109	- Special Interest Tourism
HOS3100	- Hospitality and Tourism Management

Select two units from the following list:

TSM2202	- Introduction to Event Management
TSM3104	- Cruise Ship Tourism
BUS3100	- Business Research Practices
BUS3700	- Business Study Tour

Bachelor of Commerce/Bachelor of Arts (Psychology)

Duration: 4 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/W25

This combination of business and psychology gives students the knowledge and skills through a multidisciplinary understanding of human behaviour in a corporate environment. Students will gain practical experience and transferable employability skills including leadership, teamwork, critical thinking, communication and problem-solving and will also graduate with a qualification in human resource management as well as in psychology.

Majors

- Human Resource Management

For more details on the majors, see the Bachelor of Commerce pages.

Practicum Option

Students will work on pre-defined learning outcomes in a public, private or not-for-profit organisation. This will enable students to develop a broad range of work-related skills that will enhance their graduate capabilities.

Careers

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

UNDERGRADUATE

Business & Law

Course Structure

Students are required to complete 32 units:

- 16 Commerce Units
 - 7 Core Arts Units
 - 8 Human Resource Management Major Units
 - 1 Elective Unit
- 16 Psychology Units

Visit ecu.edu.au/courses/W25 for more details.

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

NEW

Duration: 4 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/W31

Designed for students who wish to gain a comprehensive understanding of sport through both the business and management of sport organisations, as well as the science underpinning exercise for health and sporting performance. The double degree includes concurrent study in the disciplines of Exercise and Sports Science, and Sport Business, and is ideal for those students seeking to work in management positions within the health, fitness, wellness and sport industries, and to operate their own businesses or franchises.

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

The Sports Business core degree equips students with the knowledge and practical skills required to function as professionals and industry leaders in contemporary sport agencies and organisations, as well as for managing their own sport business. The course commences with an introduction to the sport industry and the application of key business principles and practices including; accounting, marketing, business analytics, sport delivery systems, strategic and human resource management, funding and finance, legal aspects, sport venue and event management, and sport business planning.

Majors

- Sport Business

Clinical or Professional Work Placement Requirement

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

SPM2104: Students will undertake a 25-hour work placement in a staffed, recreation facility setting. There are attendance requirements for this clinical or professional work placement. Students on clinical or professional work placement must observe professional practice rules.

Practicum Requirement

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

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

Practicum Option

FBL3501: Students will complete between 100 and 150 hours of work experience within a public, private or not-for-profit organisation.

Careers

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

Course Structure

Students are required to complete 32 units.

Visit ecu.edu.au/courses/W31 for more details.

Bachelor of Hospitality and Tourism Management

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/K93

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

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

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

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

Majors

- Event Management • Human Resource Management
- International Business • Management • Marketing

For more details on the majors, see the Bachelor of Commerce pages.

Practicum Option

The ECU Business Placement program provide students with a unique opportunity to gain valuable real-world experience in a public, private or not-for-profit organisation. They enable students to gain relevant work experience, allowing them to develop professional networks, practice applying theory learned during their degree, develop skills and capabilities required to succeed in their chosen profession, and gain a better understanding of the nature of employment and professional conduct in their chosen industry.

Careers

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

Course Structure

Students are required to complete 24 units:

- 16 Core Units
- 8 Major / Minor / Elective Units

YEAR 1

SBL1600	- Business Identity and Protocols
HOS2500	- Food Service Management
TSM2111	- Introduction to Hospitality and Tourism
MKT1600	- Marketing Principles & Practices
HOS2325	- Managing the Service Experience
HOS2110	- Food and Beverage Management
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 2

HOS2220	- Rooms-Division Management
TSM2202	- Introduction to Event Management
TSM2105	- Tourism Planning and Development
TSM3109	- Special Interest Tourism
HOS3211	- Management of Hospitality Finance
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

Select one unit from the following list:

HOS3320	- Hospitality Facilities Management
TSM3104	- Cruise Ship Tourism
BUS3700	- Business Study Tour

YEAR 3

BUS3100	- Business Research Practices
HOS3100	- Hospitality and Tourism Management
TSM3107	- Ecotourism
Major / Minor / Elective	- 4 x Major / Minor / Elective Units

Select one unit from the following list:

FBL3501	- Business Practicum
SBL3500	- Integrated Business Application

Bachelor of International Hotel and Resort Management

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/Y29

An industry-based course designed to provide students with the essential knowledge, competencies and professional perspectives required by management in contemporary hotel and resort organisations. The course provides an overview of the hotel and resort sector in the context of the broader tourism and hospitality industries, as well as focusing on the application of key aspects of marketing, service management, financial management, research methods, and strategic management. Specialist units focus upon areas including food and beverage management, rooms division management, international resort and facilities management, and contemporary hospitality and tourism issues.

Students can also choose electives such as beverage appreciation, business events management, cruise ship tourism and/or special interest tourism to suit their career path.

Students have the opportunity to complete a one-semester internship placement with leading hotels in Perth, ensuring they graduate industry ready and have the competitive edge and confidence when entering the employment market.

Majors

- Event Management • Human Resource Management
- International Business • Management • Marketing

For more details on the majors, see the Bachelor of Commerce pages.

Internship Option

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

UNDERGRADUATE

Business & Law

Careers

Hotel Manager, Resort Manager, Integrated Resort Manager, Food and Beverage Manager, Rooms Division Manager, Front Office Manager, Hotel Sales Manager, Restaurant Manager, Café Manager.

Course Structure

Students are required to complete 24 units:

- 16 Core Units
- 8 Major / Minor / Elective Units

YEAR 1

SBL1600	- Business Identity and Protocols
TSM2111	- Introduction to Hospitality and Tourism
HOS2500	- Food Service Management
MKT1600	- Marketing Principles & Practices
ACC1100	- Accounting I
HOS2110	- Food and Beverage Management
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

YEAR 2

HOS2220	- Rooms-Division Management
TSM3105	- Contemporary Issues in Tourism and Hospitality
HOS3320	- Hospitality Facilities Management
HOS2325	- Managing the Service Experience
HOS3211	- Management of Hospitality Finance
Major / Minor / Elective	- 2 x Major / Minor / Elective Units

Select one unit from the following list:

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

YEAR 3

TSM3101	- International Resort Management
BUS3100	- Business Research Practices
HOS3100	- Hospitality and Tourism Management
Major / Minor / Elective	- 4 x Major / Minor / Elective Units

Select one unit from the following list:

FBL3501	- Business Practicum
SBL3500	- Integrated Business Application

Bachelor of Laws

Duration: 4 Years

Availability: Joondalup

Intake: February

See more course information: ecu.edu.au/courses/V72

For students seeking a career in law, this course equips them with skills for the courtroom and beyond, providing greater scope and options for a rewarding career in the legal, corporate, commercial and social justice fields. Students can add value to their degree by selecting elective units in specialised areas of law. Students may also participate in the Law Society Peer Mentoring Program, The Innocence Project, The Law Access Program and international mooted competitions to give them real world experience and the competitive edge in the job market.

Additional Admission Requirements

Assessed on case-by-case basis.

Work Experience Option

Students 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

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

Professional Registration

Students will need to graduate to be eligible to register with the Legal Practice Board of Western Australia (LPBWA). Registration with the LPBWA is required to practice in the profession.

Careers

Lawyer, Barrister, Solicitor, Legal Practitioner, Courts Administrator, Civil Service Administrator, Tax Inspector, In-house/Community Legal Adviser, Legal Publisher.

Course Structure

Students are required to complete 32 units:

- 22 Core Units
- 10 Law Elective Units

YEAR 1 – SEMESTER 1

LAW1116	- Legal Process
LAW1111	- Contract Law I
LAW1117	- Torts I
LAW1600	- Legal Writing and Research

YEAR 1 – SEMESTER 2

LAW1212	- Contract Law II
LAW1218	- Torts II
Elective	- 2 x LAW elective units

YEAR 2 – SEMESTER 1

LAW1113	- Criminal Law I
LAW2102	- Property Law I
LAW2104	- Constitutional Law I
Elective	- 1 x LAW elective unit

YEAR 2 – SEMESTER 2

LAW1214	- Criminal Law II
LAW2312	- Property Law II
LAW2314	- Constitutional Law II
Elective	- 1 x LAW elective unit

YEAR 3 – SEMESTER 1

LAW2350	- Administrative Law
LAW3855	- Human Rights Law
LAW3103	- Equity
Elective	- 1 x LAW elective unit

YEAR 3 – SEMESTER 2

LAW3106	- Evidence
LAW3107	- Law of Trusts
Elective	- 2 x LAW elective units

YEAR 4 – SEMESTER 1

LAW4604	- Civil Procedure I
LAW3102	- Corporations Law
Elective	- 2 x LAW elective units

YEAR 4 – SEMESTER 2

LAW4614	- Civil Procedure II
LAW4704	- Legal Ethics and Professional Responsibility
LAW4625	- Statutory Interpretation
Elective	- 1 x LAW elective unit

Note: Students with a Weighted Average Mark (WAM) of 70% or higher after their third year of study may be invited to complete an Honours program. Those students will transfer to the Bachelor of Laws (Honours) for their fourth and final year of study.

Electives

Select 10 elective units from the following streams:

Criminal Law/Social Justice Electives

CRI3120	- Aboriginal Australians in the Criminal Justice System
LAW2345	- Jurisprudence
LAW2605	- Security and the Law
LAW3105	- Alternative Dispute Resolution
LAW3600	- Coronial Law and Mortuary Practice
LAW3602	- Community Legal Practice
LAW3650	- National and International Mooting Competitions
LAW3700	- Supervised Legal Research Paper
LAW3788	- Contemporary Legal Issues in Australia and Beyond
LAW4108	- International Law
LAW4130	- Innocence Project
LAW4206	- Advanced Criminal Law

Commercial Law Electives

LAW2106	- Intellectual Property Law
LAW2601	- Planning and Development Law I
LAW3105	- Alternative Dispute Resolution
LAW3109	- Taxation Law
LAW3201	- Law of Banking and Credit III
LAW3221	- Trade Practices, Competition and Consumer Protection Law
LAW3405	- Law of Corporate Insolvency and External Administration
LAW3608	- Advanced Taxation Law
LAW3650	- National and International Mooting Competitions
LAW3700	- Supervised Legal Research Paper
LAW3788	- Contemporary Legal Issues in Australia and Beyond
LAW4110	- International Trade Law
LAW4601	- Mining and Resource Law
LAW4609	- Remedies
LAW4620	- Commercial Practice, Conveyancing and Drafting
FBL3501	- Business Practicum

Government/Private Law Electives

LAW2105	- Employment Law
LAW2602	- Environmental Law and Administration
LAW3105	- Alternative Dispute Resolution
LAW3602	- Community Legal Practice
LAW3650	- National and International Mooting Competitions
LAW3700	- Supervised Legal Research Paper
LAW3788	- Contemporary Legal Issues in Australia and Beyond
LAW4108	- International Law
LAW4607	- Family Law

Bachelor of Laws (Graduate Entry)

Duration: 3 Years

Availability: Joondalup

Intake: February

See more course information: ecu.edu.au/courses/Y11

This degree enables those with a Bachelor degree in other disciplines to complete a Bachelor of Laws in three years of full-time study. For students seeking a career in law, this course equips them with skills for the courtroom and beyond, providing greater scope and options for a rewarding career in the legal, corporate, commercial and social justice fields.

Students can add value to their degree by selecting elective units in specialised areas of law. Students may also participate in the Law Society Peer Mentoring Program, The Innocence Project, The Law Access Program and international mooted competitions to give them real world experience and the competitive edge in the job market.

UNDERGRADUATE

Business & Law

Additional Admission Requirements

Bachelor or Masters degree in any discipline. Alternatively, applicants can have a Graduate Certificate or Graduate Diploma, where in the opinion of the Course Coordinator, the student has appropriate experience/achievements since graduation to qualify them for admission to the course.

Work Experience Option

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

Professional Recognition

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

Professional Registration

Students will need to graduate to be eligible to register with the Legal Practice Board of Western Australia (LPBWA). Registration with the LPBWA is required to practice in the profession.

Careers

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

Course Structure

Students are required to complete 24 units:

- 22 Core Units
- 2 Elective Units

YEAR 1 – SEMESTER 1

LAW1111	- Contract Law I
LAW1113	- Criminal Law I
LAW1116	- Legal Process
LAW1117	- Torts I
LAW1600	- Legal Writing and Research

YEAR 1 – SEMESTER 2

LAW1212	- Contract Law II
LAW1214	- Criminal Law II
LAW1218	- Torts II

YEAR 2 – SEMESTER 1

LAW2102	- Property Law I
LAW2104	- Constitutional Law I
LAW2350	- Administrative Law
LAW3103	- Equity

YEAR 2 – SEMESTER 2

LAW2312	- Property Law II
LAW2314	- Constitutional Law II
LAW3106	- Evidence
LAW3107	- Law of Trusts

YEAR 3 – SEMESTER 1

LAW3102	- Corporations Law
LAW3855	- Human Rights Law
LAW4604	- Civil Procedure I
Elective	- 1 x Elective Unit

YEAR 3 – SEMESTER 2

LAW4614	- Civil Procedure II
LAW4625	- Statutory Interpretation
LAW4704	- Legal Ethics and Professional Responsibility
Elective	- 1 x Elective Unit

Bachelor of Laws/Bachelor of Commerce

Duration: 5 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/W28

This double degree provides students with the theory, practical experience and employability skills, including leadership, teamwork, critical thinking, communication and problem-solving, required for employment in a wide range of professions. Students can study two degrees in five-years and will graduate not only job ready but industry ready.

The majors included in this course were created in consultation with industry and many are professionally recognised and professionally accredited with the relevant industry bodies. Students also benefit from practical work based industry experience, networking opportunities and career portfolio development.

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

Students can also add value to their law degree by selecting elective units in specialised areas of law. Students may also participate in the Law Society Peer Mentoring Program, The Innocence Project, The Law Access Program and international mooting competitions to give them real world experience and the competitive edge in the job market.

Additional Admission Requirements

Assessed on case-by-case basis.

Commerce Majors

- Accounting • Event Management • Finance
- Hotel Management • Human Resource Management
- International Business • Management • Marketing
- Project Management • Sport Business



Bachelor of Laws/Bachelor of Psychological Science

Duration: 5 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/K58

Students graduate not only job ready but industry ready. This professionally accredited degree is ideal for students looking to pursue a career in law but who also have an interest in human behaviour. For students seeking a career in law, the course equips them with skills for the courtroom and beyond, providing greater scope and options for a rewarding career in the legal, corporate, commercial and social justice fields.

Students can add value to their law degree by selecting elective units in specialised areas of law. Students may also participate in the Law Society Peer Mentoring Program, The Innocence Project, The Law Access Program and international mooted competitions to give them real world experience and the competitive edge in the job market.

The Bachelor of Psychological Science focuses on issues of social change, group processes, group management, and cross-cultural psychology.

Additional Admission Requirements

Assessed on case-by-case basis.

Work Experience Option

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

Professional Recognition

Australian Psychology Accreditation Council (APAC) and Legal Practice Board of Western Australia (LPBWA) have professionally accredited this course.

Professional Registration

Students will need to graduate to be eligible to register with the Legal Practice Board of Western Australia (LPBWA). Registration with the LPBWA is required to practice in the profession.

Careers

Psychologist, Lawyer, Solicitor, Legal Practitioner, Community Legal Adviser, Legal Publisher, Local Government Officer.

Course Structure

Students are required to complete 48 units:

- 32 Law Units
 - 22 Core Units
 - 10 Law Elective Units
- 16 Psychological Science Units

Visit ecu.edu.au/courses/K58 for more details.

Work Experience Option

The ECU Business Placement program provide students with a unique opportunity to gain valuable real-world experience in a public, private or not-for-profit organisation. They enable students to gain relevant work experience, allowing them to develop professional networks, practice applying theory learned during their degree, develop skills and capabilities required to succeed in their chosen profession, and gain a better understanding of the nature of employment and professional conduct in their chosen industry.

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

Professional Recognition

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

Professional Registration

Students will need to graduate to be eligible to register with the Legal Practice Board of Western Australia (LPBWA). Registration with the LPBWA is required to practice in the profession.

Careers

Company Secretary, Corporate Lawyer, Legal Executive, In-house Counsel, Legal Adviser, Legal Practitioner, Barrister, Solicitor.

Course Structure

Students are required to complete 48 units:

- 32 Law Units
 - 22 Core Units
 - 10 Law Elective Units
- 16 Commerce Units
 - 7 Core Commerce Units
 - 8 Commerce Major Units
 - 1 Elective Unit

Visit ecu.edu.au/courses/W28 for more details.

Bachelor of Marketing, Advertising and Public Relations

Duration: 3 Years

Availability: Joondalup + Mount Lawley

Intake: February & July

The Marketing units are available on the Joondalup Campus, and the Advertising and Public Relations units are available on the Mount Lawley Campus.

See more course information: ecu.edu.au/courses/Y99

Study a degree with a unique blend of marketing, advertising and public relations, in state-of-the-art facilities and utilising industry standard technology. The combination of marketing, advertising and public relations allows students to diversify their creative skills and strategic business management knowledge, as well as gaining the employability skills, including critical thinking, teamwork, communication and problem-solving, needed for a successful career in industry.

Marketing is directed towards the creation of best satisfying products and the building of successful brands. This course provides students with the marketing skills and knowledge required to analyse customer needs, identify organisational objectives, market conditions and existing product offerings, and enables them to design, develop, and evaluate a marketing action plan. Advertising combines art, science and strategy, in addition with Public Relations which develops communications practice in a variety of contexts.

Students will gain the skills required to attract new customers, retain existing customers and to enhance the relationship with the product, brand, or organisation. Students will gain practical experience in both traditional and digital media and create portfolios that showcase their talents.

Professional Recognition

Australian Marketing Institute (AMI) have professionally accredited this course.

Careers

Marketing Manager, Brand Manager, Product Manager, Business Development Manager, Market Researcher, Media Planner, Advertising and Promotions Manager, Copywriter, Desktop Publisher.

Course Structure

Students are required to complete 24 units:

- 8 Marketing Core Units
- 6 Advertising Core Units
- 6 Public Relations Core Units
- 4 Recommended Electives

Marketing Core Units

MKT1600	- Marketing Principles & Practices
MKT2605	- Promotional Marketing
MKT2608	- Consumer Behaviour
MKT2700	- Retail Marketing
BUS3100	- Business Research Practices
MKT3600	- New Product Development
MKT3601	- Marketing Strategy

Select one unit from the following list:

MKT2805	- Social Media Marketing
MKT3606	- Current Issues in Marketing

Advertising Core Units

ADV1116	- Foundations of Advertising
ADV2102	- Creative Strategy: Process and Execution
ADV2107	- Strategic Branding
ADV3112	- International Advertising
ADV3125	- Advertising Practice
ADV3406	- Media Buying and Planning

Public Relations Core Units

PRN2110	- Foundations of Public Relations
PRN2124	- Public Relations Event Management
PRN2225	- Media Relations
PRN3150	- Public Relations: Fashion, Music and the Arts
PRN3160	- Social and Online Media Strategies
PRN3223	- Corporate Communication, Issues and Crises

Recommended Electives

Select four units from the following list:

ADV2220	- Advertising Management
ADV3120	- Current Issues in Marketing Communications
BUS3700	- Business Study Tour
CCA3104	- Professional Placement
CMM3115	- Global Communications
CMM3116	- Current Industry Analysis
DES2101	- Design Practices: Identity
DES2102	- Design Practices: Pre-press
DES2106	- Design Practices: Typography
DES3206	- Design Practices: Information and Advertising Design
DES3208	- Design Practices: Project
FBL3501	- Business Practicum

Bachelor of Sport, Recreation and Event Management

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/Y53

Sport, recreation and events provide not only health, fitness and entertainment benefits to people world-wide, they comprise a multimillion dollar sector which generates employment for sport development managers, event managers, and more. This course commences with an introduction to the sport, recreation and event sector and focuses on the key aspects of sport delivery systems, event management, leadership and programming, culture and professional identity development, sport and recreation facilities and services management, strategic and human resource management, marketing and communications, funding and finance, sport venue management, event operations management, legal aspects, and business research and planning. Students also undertake a range of professional industry practice opportunities, and community-interactive project work in the relevant industries.

Students have the opportunity to further specialise their studies with a stronger industry focus in various fields, such as marketing, sports science, human resource management, public relations, or tourism and hospitality management.

Students graduate ready to enter the fast-paced and dynamic sport, recreation and events sector, having learnt the industry-focused theoretical knowledge and practical skills required to succeed.

Majors

- Human Resource Management • Management
- Marketing • Sports Science

For more information on the majors, see the [Bachelor of Commerce](#) pages.

Practicum Requirement

Students will undertake work placement in three units in a sport or recreation programming setting, a not-for-profit, incorporated sport organisation/club and a staffed recreation/leisure facility.

Careers

Sport and Recreation Event Manager, Recreation Services Manager, Sport Association CEO, Sport Development Manager, Sport Marketing and Sponsorship Manager, Sport Corporate Affairs Manager, Sport Communications Manager, Sport Membership Manager, Sport Club Manager.

Course Structure

Students are required to complete 24 units:

- 16 Core Units
- 8 Major / Minor / Elective Units

YEAR 1

- | | |
|--------------------------|---|
| SPM1001 | - Introduction to Recreation |
| SPM1102 | - Sport and Recreation Leadership and Programming |
| SPM2112 | - Sport Delivery Systems |
| SBL1600 | - Business Identity and Protocols |
| TSM2202 | - Introduction to Event Management |
| SPM2111 | - Sport Organisation Management |
| Major / Minor / Elective | - 2 x Major / Minor / Elective Units |

YEAR 2

- | | |
|--------------------------|---|
| SPM2104 | - Managing Recreation Services and Facilities |
| SPM3655 | - Sport and Events Funding and Finance |
| SPM3113 | - Sport and Leisure Law |
| HOS2325 | - Managing the Service Experience |
| SPM2510 | - Marketing and Communications for Sport and Events |
| SPM3114 | - Sport Venues and Events |
| Major / Minor / Elective | - 2 x Major / Minor / Elective Units |

YEAR 3

- | | |
|--------------------------|--------------------------------------|
| BUS3100 | - Business Research Practices |
| SPM3221 | - Sport Business Planning |
| TSM3501 | - Event Operations Management |
| Major / Minor / Elective | - 4 x Major / Minor / Elective Units |

Select one unit from the following list:

- | | |
|---------|-----------------------------------|
| SBL3500 | - Integrated Business Application |
| FBL3501 | - Business Practicum |



Graduate Certificate of Business

Duration: 0.5 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/L95

Provides a broad overview of issues associated with the world of work, including the management of people and organisations, together with marketing and integrated principles relating to economics, finance and accounting practice. This introductory course is designed for students new to business studies, or for those with some work experience but no formal university qualifications. Participants are exposed to the relevant theory and knowledge in each area, and learnings are consolidated through research and case study material in seminars, discussions and assigned project work.

Course Structure

Students are required to complete 3 units:

- | | |
|---------|--|
| FBL5010 | - Managing People and Organisations |
| FBL5020 | - Marketing Leadership |
| FBL5030 | - Fundamentals of Value Creation in Business |

Graduate Diploma of Business

Duration: 1 Year

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/L96

Designed to provide the skills and knowledge needed to manage effectively in today's organisations.

Additional Admission Requirements

Bachelor Degree or equivalent prior learning, including at least five years appropriate professional experience, with equivalents considered. Alternatively, applicants can have a Graduate Certificate in Business, with equivalents considered.

Course Structure

Students are required to complete 6 units:

- 5 Core Units
- 1 Business Elective Unit

YEAR 1 – SEMESTER 1

- | | |
|---------|--|
| FBL5010 | - Managing People and Organisations |
| FBL5020 | - Marketing Leadership |
| FBL5030 | - Fundamentals of Value Creation in Business |

YEAR 1 – SEMESTER 2

- | | |
|----------|---|
| MBA6010 | - Responsible Management |
| MBA6020 | - Personal and Professional Development |
| Elective | - 1 x Business Elective Unit |

Master of Business Administration

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J52

The MBA develops and educates highly-skilled managers and leaders who can contribute to organisations in an effective and responsible manner. In a globally competitive environment, it is essential to build capability by creating climates and cultures conducive to innovation and advancement. This program provides students with the ability to respond to challenging situations in complex and modern organisations.

It also builds and further develops problem-solving skills, and effective interpersonal and relationship management skills, with a focus on personal and professional development.

Specialisations:

• Cyber Security Studies • Entrepreneurship and Innovation • Environmental Management • Finance • Health Care Leadership and Management • Hospitality Management • Human Resource Management • Information Systems • International Business • Management of Occupational Health and Safety • Marketing • Professional Internship • Project Management • Supply Chain and Logistics Management

Some specialisations are unique to our MBA while others are shared with our Master of Administration International (MBAI). For more details on the common specialisations, see the MBAI pages.

Additional Admission Requirements

Minimum of three years appropriate and/or relevant supervisory or managerial experience if applying with a Bachelor degree. Alternatively, applicants can apply with a Graduate Certificate of Business or a Graduate Diploma of Business, with equivalents considered.

One or more of the specialisations in this course has admission requirements; refer to the specialisation for more information.

Internship Option

The internship program comprises two units. These units concentrate on the development and application of non-technical skills important to the students' chosen profession and developing an awareness of professional conduct within the Australian work context. Students will develop a professional portfolio which will help demonstrate to potential employers their developed skills and suitability for employment. The program also provides an opportunity for students to apply their disciplinary knowledge and demonstrate leadership and autonomy in the research, planning, design and implementation of a work-based project which is related to their postgraduate degree studies.

During this internship, students are expected to demonstrate evidence of professional conduct, initiative and professional leadership at the standards expected by industry, as well as demonstrate a capacity to work effectively in a team-based environment.

Careers

Manager, Managing Director, Chief Information Officer, Analyst, Environmental Manager, Finance and Banking Manager, Government, Healthcare Manager, Human Resources Manager.

Course Structure

Students are required to complete 6 units:

- 8 Core Units
- 3 Specialisation Units + 1 Elective OR 4 Elective Units

YEAR 1 – SEMESTER 1

FBL5010	- Managing People and Organisations
FBL5020	- Marketing Leadership
FBL5030	- Fundamentals of Value Creation in Business

YEAR 1 – SEMESTER 2

MBA6010	- Responsible Management
MBA6020	- Personal and Professional Development
MBA6030	- Information, Contemporary Technologies and Decision Making

YEAR 2 – SEMESTER 1

MBA6050	- Leadership, Strategy and Change
Specialisation / Elective	- 2 x Specialisation / Elective Units

YEAR 2 – SEMESTER 2

Specialisation / Elective	- 2 x Specialisation / Elective Units
MBA6090	- Entrepreneurship, Innovation and Creativity

SPECIALISATIONS:

Health Care Leadership and Management

Availability: Online

This specialisation provides a strong focus on the application of leadership and management principles in health care settings to enhance client outcomes. It includes principles of management and leadership as well as strong focus on patient safety and clinical risk.

Careers

Allied Health, Nursing, Management, Leadership, Health Care, Research, Community Health, Quality and Audit, Midwifery.

Structure

CLM6100	- Clinical Leadership and Management
CMC6100	- Coaching and Mentoring in the Clinical Setting
PSR5101	- Managing Risk in the Clinical Environment

Management of Occupational Health and Safety

Availability: Online

Aims to provide managers with a comprehensive understanding of Occupational Health and Safety legal obligations, risk and management systems.

Employment Opportunities

Managers holding a MBA with an Occupational Health and Safety specialisation will be in a unique position to manage and support OHS professionals in the field. Larger organisations, particularly those in the resources sector, employ a range of certified OHS professionals which managers are required to engage with, as well as regulators such as the Department of Mines and Petroleum and Worksafe.

Structure

OHS6130	- Workplace Health and Safety Law
OHS6131	- Occupational Health and Safety Risk Management
OHS6132	- Occupational Health and Safety Management Systems

Master of Business Administration International

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/L94

The Masters by coursework develops and educates highly skilled global managers and leaders who can contribute to organisations in an effective and responsible manner. In a globally competitive environment, it is essential to build organisational capability by creating a climate and culture conducive to innovation and advancement. The course provides students with the ability to respond to challenging situations in complex and modern organisations. It also builds and further develops problem-solving skills, and effective interpersonal and relationship management skills.

Specialisations

• Cyber Security Studies • Entrepreneurship and Innovation • Environmental Management • Finance • Hospitality Management • Human Resource Management • Information Systems • International Business • Marketing • Professional Internship • Project Management • Supply Chain and Logistics Management

Additional Admission Requirements

One or more of the specialisations in this course has admission requirements; refer to the specialisation for more information.

Careers

Manager, Managing Director, Chief Information Officer, Analyst, Environmental Manager, Finance and Banking Manager, Government, Healthcare Manager, Human Resources Manager.

POSTGRADUATE

Business & Law

Course Structure

Students are required to complete 6 units:

- Core Units
- 3 Specialisation / Elective Units

FBL5010	- Managing People and Organisations
FBL5020	- Marketing Leadership
FBL5030	- Fundamentals of Value Creation in Business
MBA6115	- Business in a Global Context
MBA6125	- Financing of International Trade
MBA6130	- Effective Workplace Participation
MBA6140	- Strategic Leadership & Stakeholder Management
MBA6150	- Working Across Cultures
MBA6090	- Entrepreneurship, Innovation and Creativity
Specialisation / Elective	- 3 x Specialisation / Elective Units

SPECIALISATIONS:

Cyber Security Studies

Availability: Joondalup

This specialisation is also offered in our Master of Business Administration.

Develops student knowledge and provides graduates with exposure to contemporary cyber security issues and effective mitigation strategies. This prepares graduates for best practices when working within a business orientated environment.

Careers

Business Consultant, Cyber Security Consultant, Business Analyst, Cyber Security Analyst, Cyber Security Advisor, Cyber Security Evaluator, Cyber Security Manager, Cyber Risk Analyst.

Structure

CSI5122	- Computer Security
CSI5133	- Information Security
CSG5126	- Introductory Computer Forensics

Entrepreneurship and Innovation

Availability: Joondalup

This specialisation is also offered in our Master of Business Administration.

This postgraduate specialisation is designed for students who wish to advance their learning in entrepreneurship and innovation. It offers graduates and experienced professionals the opportunity to acquire skills and knowledge to become an entrepreneurial manager of either a new or established business.

Participants are exposed to up-to-date developments in theory and knowledge in each area, and learning is consolidated through research and case study material in seminars, discussions and assigned project work.

You will learn how to deal with uncertainty, manage innovation and improve the business through the application of best practice methods of entrepreneurship, innovation and new product development.

Careers

Entrepreneur, Innovation Manager, Technology Manager, New Product Development Manager, Corporate Innovator, Research and Commercialisation Manager.

Structure

MAN5874	- Current Issues in Entrepreneurship and Innovation
MKT6304	- New Product Development
BUS6500	- Management Project

Environmental Management

Availability: Online

This specialisation is also offered in our Master of Business Administration.

Develops student knowledge and skills in environmental management and provides an understanding of some of the key evaluation and reporting tools used in contemporary environmental practice. This specialisation can be studied in the Master of Business Administration. Graduates of the MBA with the Environmental Management specialisation can broaden their employment opportunities into the environmental, resources and primary industry sectors.

Structure

SCI5250	- Environmental Impact Assessment Procedures
SCI6103	- Environmental Management Systems and Auditing
SCI5170	- Sustainability Assessment and Reporting
or	
SCI5105	Catchment Health

Finance

Availability: Joondalup

This specialisation is also offered in our Master of Business Administration.

Equips MBA(I) students with technical knowledge in corporate, investment and banking finance; enhancing their managerial capabilities. Graduates can broaden employment opportunities into the financial services, insurance and banking sectors.

Additional Admission Requirements

Undergraduate degree in an area other than finance and banking.

Careers

Bank Manager, Investment Advisor, Financial Officer, Lending Officer, Paraplanner.

Structure

Specialisation Core Unit

ECF6110 - Business Finance

Select two units from the following list:

ECF6115 - Financial Markets and Institutions
ECF6120 - Credit and Lending Decisions
ECF6125 - Risk Management in Banking
ECF6130 - Financial Analysis and Modelling
ECF6135 - Investment Management

Hospitality Management

Availability: Joondalup

This specialisation is also offered in our Master of Business Administration.

This specialisation provides students with the skills and knowledge required for a career in senior hospitality management. There is a strong global demand for university graduates with leadership, analytical and practical skills for managerial positions in the hospitality sector. This specialisation equips students with the skills, theory and knowledge, to function as business professionals and industry leaders in contemporary hospitality organisations and venues, as well as for managing their own hospitality business.

It focuses on the management of hospitality enterprises, and the business events sector, with a particular emphasis on the management of people (staff and customer contexts), marketing, and current operational and strategic issues impacting the sector.

Careers

Hotel Manager, Restaurant Manager, Hospitality Business Manager, Food & Beverage Manager, Front Office Manager, Resort Manager, Convention Centre Manager, Event Operations Manager, Hospitality Services Manager, Catering and Food Services Manager.

Structure

HOS6504 - Global Hospitality Operations Management
HOS6502 - Current Issues in Hospitality
FBL6530 - Business Events Management

Human Resource Management

Availability: Joondalup

This specialisation is also offered in our Master of Business Administration as well as our Master of International Hospitality Management.

Develops student knowledge and skills in people management and provides an understanding of people management challenges within contemporary organisations.

Non-Standard Timetable

Some of the units within this specialisation are offered in intensive mode, which involves four full days on-campus (2 x two-day sessions scheduled on a Friday and Saturday) in conjunction with online discussion and support.

Employment Opportunities

Graduates will be able to operate within a business-driven human resource environment and meaningfully contribute to organisational success.

Structure

MAN5730 - HRM Fundamentals

Select two units from the following list:

MAN6702 - Attracting and Retaining People
MAN6704 - Managing and Rewarding Employee Performance
MAN6706 - Developing Individuals, Leaders and Organisations
MAN6708 - Managing Employment Relations

Information Systems

Availability: Joondalup

This specialisation is also offered in our Master of Business Administration as well as our Master of International Hospitality Management.

Focuses on the increasingly important interface between business and technology as effective use of Information Technology (IT) becomes increasingly critical to organisational success. This interface between the IT professional and the business professional is becoming less defined as the business professional is required to have a good understanding of Information and Communications Technology (ICT).

Structure

MAN5901 - Information Systems Challenges in Management
MAN5902 - Business Systems Analysis
MAN6910 - Business Process Management

International Business

Availability: Joondalup

This specialisation is also offered in our Master of Business Administration as well as our Master of International Hospitality Management.

This specialisation exposes students to international business theory and complements this with direct engagement to real world cases, practices and environments. It provides a balance of business management practices that are applicable in multicultural and international environments. It focuses on international business development and includes extensive coverage of Asia, the USA and Latin America.

Cultural sensitivity, business relationship management, FDI, negotiation, entrepreneurship, HRM, logistics, strategy, ethics and research techniques are covered. Students are prepared to achieve in complex, competitive and dynamic global business environments.

Students gain critical thinking, teamwork, cultural intelligence, problem solving and effective communication skills to enable them to work across international business sectors.

Employment Opportunities

Graduates are effective, internationally focused business professionals who have the skill, ability and business acumen to achieve success in modern international operations.

Structure

MAN6501	- Effective International Negotiation
MAN6502	- Conducting Business in Asia
MAN6503	- The Global Economy and Multinational Enterprise

Marketing

Availability: Joondalup

This specialisation is also offered in our Master of Business Administration as well as our Master of International Hospitality Management.

Provides students with the skills and knowledge required for a career in customer, product, brand and revenue management. The focus of marketing is to create value for an organisation, their customer, their partners, and society at large. Marketers research the needs of customers, bring products to market, manage channel partners, and manage customer satisfaction and loyalty. This specialisation equips students with the skills, theory, and practical experience to audit a market, identify opportunities, and create, implement and manage a marketing plan. It also explores marketing at a local, national, and international level.

Structure

MKT6300	- Consumer Behaviour
MKT6302	- Promotional Marketing
MKT6308	- Current Issues in Marketing

Professional Internship

Availability: Joondalup

This specialisation is also offered in our Master of Business Administration as well as our Master of International Hospitality Management.

Provides students with a unique opportunity to gain valuable real-world experience in a public, private or not-for-profit organisation. The specialisation enables students to gain full-time work experience and is an important vehicle for students to develop professional networks, practise applying theoretical concepts and principles learned during their degree and develop skills and capabilities required to succeed in their chosen profession, as well as gain a better understanding of the nature of employment and professional conduct in their chosen industry and in an Australian business context.

Internship Requirement

This internship program comprises two units. These units concentrate on the development and application of non-technical skills important to the students' chosen profession and developing an awareness of professional conduct within the Australian work context. Students will develop a professional portfolio which will help demonstrate to potential employers their developed skills and suitability for employment. The program also provides an opportunity for students to apply their disciplinary knowledge and demonstrate leadership and autonomy in the research, planning, design and implementation of a work-based project which is related to their postgraduate degree studies.

During this internship, students are expected to demonstrate evidence of professional conduct, initiative and professional leadership at the standards expected by industry, as well as demonstrate a capacity to work effectively in a team-based environment.

Employment Opportunities

Opportunities for employment in entry-level management positions exist upon completion of this specialisation.

Structure

FBL6505	- Professional Internship I
FBL6510	- Professional Internship II

Project Management

Availability: Joondalup

This specialisation is also offered in our Master of Business Administration as well as our Master of International Hospitality Management.

Project Management is becoming a core activity in all organisations and is increasingly responsible for delivery of the corporate strategy. Project Management is a skill which can be applied in almost any industry across a range of projects including: developing a new product or service; effecting a change in structure, staffing, or style of an organisation; designing a new product; developing or acquiring a new or modified information system; constructing a building or facility; running a campaign for political office; or implementing a new business procedure or process.

Careers

ICT Business Analyst, Process Improvement Officer, ICT Business Consultant.

Structure

MAN5402	- Project Scheduling and Control
MAN5401	- Managing Project Scope and Stakeholders
MAN6302	- Managing Project Quality

Supply Chain and Logistics Management

Availability: Joondalup

This specialisation is also offered in our Master of Business Administration.

Provides students with the opportunity to add specialist supply chain, logistics, transportation, distribution, operations and production management skills to those acquired from their degree. Students are provided with an understanding of the principles and practice of strategic and operational supply chain and logistics management in an increasingly challenging global economy. It is designed to develop the competencies required for effective decision-making in contemporary supply chain and logistics management environments.

Membership

Graduates in an MBA/MBAI Course with a Supply Chain and Logistics Management specialisation qualify to apply for membership with the Chartered Institute Logistics and Transport Australia (CILTA). They will also meet the academic requirements for professional membership.

Careers

Supply Chain Analyst, International Logistics Manager, Inventory Control Manager, Logistics Manager, Logistics Services Salesperson, Materials Manager, Procurement Manager, Purchasing Manager, Supply Chain Manager.

Structure

MAN6920	- Supply Chain Management
MAN6333	- Global Logistics
MAN6927	- Supply Chain Analytics

Master of Business by Research

Duration: 1.5 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/L04

This degree is designed to provide advanced, research-based studies in theoretical and applied areas of business. Students may choose from the following disciplines: Accounting, Economics, Event Management, Finance, Hospitality Management, Leisure Science, Management, Marketing, Management Information Systems, Planning, Recreation Management, Sport Management or Tourism Management.

The course aims to extend understandings of knowledge in the discipline area alongside knowledge of research methods in business. Students will undertake a significant independent research investigation resulting in a thesis that will have relevance to business.

Additional Admission Requirements

Weighted Average Mark (WAM) of 70 per cent or higher in a Bachelor degree from a similar discipline. Students who have not achieved this WAM may be admitted at the discretion of the Course Coordinator.

Course Structure

Students are required to complete 4 units:

YEAR 1 – SEMESTER 1

FBL6100	- Research Methods in Business and Law
FBL6120	- Advanced Research Methods in Business and Law
FBL6140	- Thesis Preparation

YEAR 1 – SEMESTER 2 + YEAR 2 – SEMESTER 1

Students are required to continue to re-enrol in the thesis component of their study until the thesis is submitted for examination: FBL6200.

Master of Finance and Banking

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/L98

This coursework Masters is designed for students seeking a comprehensive postgraduate degree in applied finance and financial management. The course prepares students to work in the dynamic financial services industry. The course focuses on how individuals, financial institutions, businesses and governments make borrowing, lending and investment decisions.

Students will learn how to identify, analyse and interpret financial information and use industry-relevant databases and software. The financial services industry demands graduates who can think critically and have an analytical approach to problem solving; attributes that students will develop through this course.

Additional Admission Requirements

Undergraduate degree in an area other than Finance and Banking.

Careers

Financial Analyst, Financial Advisor, Lending Manager, Bank Officer, Investment and International Banking, Corporate Treasury and Money Markets, Funds Management, Financial Planning and Management Consulting

Structure

Students are required to complete 12 units:

- 10 Core Units
- 2 Elective Units

Core Units

ECF6110	- Business Finance
ECF6102	- Quantitative Skills for Business
ACC6010	- Accounting Concepts and Applications
ECF6105	- Economic Analysis for Business
ECF6115	- Financial Markets and Institutions
ECF6120	- Credit and Lending Decisions
ECF6130	- Financial Analysis and Modelling
MBA6125	- Financing of International Trade
ECF6125	- Risk Management in Banking
ECF6135	- Investment Management

Master of Human Resource Management

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/L75

This coursework Masters develops excellence in people management, enhancing the ability of leaders and managers to make meaningful contributions to organisational success. It will provide students with the ability to respond to people management challenges within contemporary organisations, and develop skills in communication, teamwork, critical thinking and problem-solving.

This coursework degree will ensure graduates are business-driven HR professionals, with expertise in people management.

Additional Admission Requirements

Bachelor degree in a discipline other than Human Resource Management, or Graduate Certificate or Graduate Diploma in Human Resource Management, with equivalents considered. Alternatively, applicants can apply with a Graduate Certificate or Graduate Diploma in Human Resource Management or with equivalent prior learning, including at least five years appropriate professional experience, or be considered based on a minimum of five years relevant professional work experience.

Practicum Option

Students will develop a broad range of work related skills in a public, private or not-for-profit organisation at a management level.

Professional Recognition

Australian Human Resources Institute (AHRI) have professionally accredited this course. All graduates of the Masters qualification who meet the requisite work experience requirements will be eligible for direct entry into the Unit 4 Capstone: Applied Project in Organisational Capability of the AHRI Practising Certification (APC) Program. Completion of the Capstone project will award AHRI certification, CPHR.

Non-Standard Timetable

Some units may be delivered in an intensive (weekend) mode.

Course Structure

Students are required to complete 12 units.

YEAR 1 – SEMESTER 1

FBL5010	- Managing People and Organisations
MAN5730	- HRM Fundamentals

Select one unit from the following list:

FBL5020	- Marketing Leadership
FBL5030	- Fundamentals of Value Creation in Business
MAN5901	- Information Systems Challenges in Management

YEAR 1 – SEMESTER 2

MAN6702	- Attracting and Retaining People
MAN6704	- Managing and Rewarding Employee Performance
MAN6708	- Managing Employment Relations

YEAR 2 – SEMESTER 1

MAN6706	- Developing Individuals, Leaders and Organisations
OHS6205	- Health, Safety and Workplace Environment

Select one unit from the following list:

BUS6900	- Management Practicum
MAN6925	- Project Management
MBA6090	- Entrepreneurship, Innovation and Creativity
MBA6150	- Working Across Cultures

YEAR 2 – SEMESTER 2

MAN6712	- Connecting Strategy and HRM
MAN6714	- Current Issues in Human Resource Management
MAN6720	- Managing Change

Master of International Hospitality Management

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/L89

Focuses on business and management principles relevant to the hospitality industry, and provides students with the knowledge and skills for a career in senior management in the international hospitality industry. The course includes business units as well as applied hospitality units, and students have the opportunity to undertake a four-month capstone internship.

Specialisations:

- Human Resource Management • Information Systems
- International Business • Marketing • Professional Internship • Project Management

For more information on the specialisations, see the Master of Business Administration International pages.

Internship Option

Students have the opportunity to enrol in the Internship specialisation, which comprises two units. The units concentrate on the development and application of non-technical skills important to the student's chosen profession and developing an awareness of professional conduct within the Australian work context. Students will develop a professional portfolio which will help demonstrate to potential employers their developed skills and suitability for employment. The program also provides an opportunity for students to apply their disciplinary knowledge and demonstrate leadership and autonomy in the research, planning, design and implementation of a work-based project which is related to their postgraduate degree studies.

During this internship students are expected to demonstrate evidence of professional conduct, initiative and professional leadership at the standards expected by industry, as well as demonstrate a capacity to work effectively in a team-based environment.

Employment Opportunities

Employment opportunities include careers in international hotels, resorts, restaurants, not-for-profit hospitality providers, catering companies and event management.

Course Structure

Students are required to complete 12 units:

- 9 Core Units
- 3 Specialisation / Elective Units

Core Units

FBL5010	- Managing People and Organisations
FBL5020	- Marketing Leadership
FBL5030	- Fundamentals of Value Creation in Business
HOS6504	- Global Hospitality Operations Management
MBA6115	- Business in a Global Context
MBA6150	- Working Across Cultures
FBL6530	- Business Events Management
HOS6502	- Current Issues in Hospitality
MBA6140	- Strategic Leadership & Stakeholder Management
Specialisation / Elective	- 3 x Specialisation / Elective Units

Master of Management Information Systems

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/L71

This course has relevance to both information technology (IT) and non-IT professionals who wish to acquire knowledge and managerial skills in relation to information and communications technology and their application to business. Management Information Systems (MIS) describes the broad opportunities for supporting the application of technologies to business. The study of e-business and enterprise systems is an integral part of this area. This course specifically addresses the business and technology issues arising from enterprise use of IT and covers technological, managerial and strategic issues.

Additional Admission Requirements

Bachelor degree in a discipline other than Information Systems, with equivalents considered. Alternatively, applicants can have a Graduate Certificate in a relevant discipline, or have five years appropriate supervisory or managerial work experience.

Professional Recognition

Australian Computer Society (ACS) have professionally accredited this course.

Course Structure

Students are required to complete 12 units:

YEAR 1 – SEMESTER 1

FBL5030	- Fundamentals of Value Creation in Business
MAN5901	- Information Systems Challenges in Management
MAN5902	- Business Systems Analysis

YEAR 1 – SEMESTER 2

FBL5010	- Managing People and Organisations
MAN6905	- Databases and Business Intelligence
MAN6925	- Project Management

YEAR 2 – SEMESTER 1

MAN6910	- Business Process Management
MAN6920	- Supply Chain Management
MAN6935	- IT Value Realisation

YEAR 2 – SEMESTER 2

MAN6916	- Enterprise Resource Planning
MAN6936	- Enterprise Architecture
MAN6310	- Capstone Integration Project

Master of Marketing and Innovation Management

Duration: 2 Years

Availability: Joondalup + Mount Lawley

Intake: February & July

Students will be required to attend Joondalup to complete the Business Units and Mount Lawley to complete the Design and Advertising units.

See more course information: ecu.edu.au/courses/L42

Designed to develop and educate managers, and to provide the skills necessary to create value for an organisation, their customers, their partners and society at large. This coursework Masters will equip students with the skills and knowledge required for a career in customer, product, brand and revenue management, and the skills to research the needs of customers, bring new and innovative products to market, manage channel partners and manage customer satisfaction and loyalty. Specifically, this coursework degree provides students with the skills, theory and practical experience to audit a market, identify opportunities, and create, implement and manage marketing processes and plans. Marketing at a local, national and international level is also explored.

Additional Admission Requirements

Bachelor degree, with equivalents considered.

Practicum Option

Students will develop a broad range of work related skills in a public, private or not-for-profit organisation at a management level.

Professional Recognition

Australian Marketing Institute (AMI) have professionally accredited this course.

Course Structure

Students are required to complete 12 units:

FBL5010	- Managing People and Organisations
FBL5020	- Marketing Leadership
FBL5030	- Fundamentals of Value Creation in Business
MKT6300	- Consumer Behaviour
MKT6302	- Promotional Marketing
DES5102	- Design Thinking
MKT6304	- New Product Development
MKT6308	- Current Issues in Marketing
CMM5170	- Advertising and Brand Awareness
MBA6090	- Entrepreneurship, Innovation and Creativity
MKT6310	- Marketing Research

Select one unit from the following list:

MKT6320	- Marketing Research Project 1
BUS6900	- Management Practicum

Master of Professional Accounting

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/L97

This coursework Masters provides an opportunity for graduates whose first degree is in a discipline other than accounting, to undertake major studies in accounting and law. This course will lead to the acquisition of accounting skills and knowledge, and fulfilment of the entry requirements of the accounting professional bodies.

Additional Admission Requirements

Bachelor degree in a discipline other than Accounting from a recognised Australian institution. Alternatively, applicants can have an approved undergraduate degree from a non-Australian institution recognised under NOOSR guidelines as equivalent to an Australian undergraduate degree.

Professional Recognition

Chartered Accountants Australia and New Zealand (CAANZ), Chartered Institute of Management Accountants (CIMA), CPA Australia, and Institute of Public Accountants (IPA) have professionally accredited this course. Student completing this course can access Associate Level Member of the IPA.

Professional Registration

Students will need to graduate to be eligible to register with Chartered Accountants Australia and New Zealand (CAANZ) and CPA Australia. Registration with ZAAANZ and CPA is required to practice in the profession.

Course Structure

Students are required to complete 12 units:

YEAR 1 – SEMESTER 1

ACC6010	- Accounting Concepts and Applications
ECF6102	- Quantitative Skills for Business
LAW6501	- Principles of Contract and Corporate Law in Business

YEAR 1 – SEMESTER 2

ACC6015	- Corporate Accounting and Reporting
ACC6020	- Accounting for Managerial Planning and Control
ECF6110	- Business Finance

YEAR 2 – SEMESTER 1

ECF6105	- Economic Analysis for Business
ACC6025	- Accounting Theory, Research and Practice
LAW6300	- Principles of Taxation Law

YEAR 2 – SEMESTER 2

ACC6030	- Auditing and Assurance Services
ACC6035	- Contemporary Issues in Sustainability Accounting
ACC6040	- Integrated Accounting Projects

Master of Project Management

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/L99

Project Management is becoming a core activity in all organisations and increasingly vital to delivery of the corporate strategy.

ECU's Master of Project Management is offered within the School of Business and Law, so the course has a strong business focus.

It is designed to equip students with the knowledge and skills of project management principles and practice to design, implement and lead a diverse range of projects in almost any industry.

The Master of Project Management aims to enable students to critically apply theory and principles to practice by examining real world project management cases and examples in a collaborative environment facilitated by academics and industry practitioners. Students are provided with the opportunity to research contemporary project management issues and approaches in order to solve complex problems and be able to contribute to the advancement of the profession and to the wider community.

Additional Admission Requirements

Bachelor degree in a discipline other than Project Management, with equivalents considered. Alternatively, applicants can have a Graduate Certificate in a relevant discipline.

Professional Recognition

Australian Institute of Project Management (AIPM) have endorsed this course.

Employment Opportunities

The course provides students with the knowledge to manage projects in almost any industry. It provides a pathway into project management through the development of core skills in areas such as scheduling, project costing, risk management, project leadership and procurement. Current project managers can develop new contacts and extend their knowledge by learning and applying new theories and methods, thus enabling them to move ahead in their careers.

Course Structure

Students are required to complete 12 units:

- 9 Core Units
- 3 Specialisation / Elective Units

YEAR 1 – SEMESTER 1

FBL5010	- Managing People and Organisations
MAN5401	- Managing Project Scope and Stakeholders
MAN5402	- Project Scheduling and Control

YEAR 1 – SEMESTER 2

FBL5030	- Fundamentals of Value Creation in Business
MAN5410	- Project Integration and Procurement Management
MAN6302	- Managing Project Quality

YEAR 2 – SEMESTER 1

MAN6301	- Project Risk Management
MAN6304	- Project Leadership
MAN5901	- Information Systems Challenges in Management

YEAR 2 – SEMESTER 2

MAN6305	- Contemporary Approaches to Project Management
MAN6303	- Program Management
MAN6325	- Project Management Capstone





Engineering & Technology

Study Engineering at ECU, one of the fastest growing Engineering schools in Australia. With more than 20 different courses to choose from, including our national award-winning Motorsports program, multimillion dollar laboratory facilities and industry experienced lecturers, this could be the start of an incredible journey. Our Engineering courses are professionally accredited by Engineers Australia and recognised under the Washington Accord, so with an ECU engineering degree you can work as a professional engineer or technologist anywhere in the world.

Our range of engineering and technology courses is now also offered at our South West Campus in Bunbury. The course structure allows students to complete the first year of the Bachelor of Engineering at the campus while the second year onwards is completed at the Joondalup Campus.

Careers:

Aeronautical Technologist
Automotive Engineer
Aviation Operations Controller
Chemical Engineer
Civil Engineer
Communications Engineer
Computer Systems Engineer
Computer Systems Technologist

Design Engineer
Electrical Power Engineer
Electronics Engineer
Embedded Systems Engineer
Environmental Engineer
Flight Planner
Instrumentation Engineer
Mechanical Engineer

Mechatronics Engineer
Oil and Gas Engineer
Petroleum Engineer
Pilot
Pipeline Engineer
Process Control Engineer

Technologically Advanced Labs

We pride ourselves on staying ahead of the curve when it comes to engineering education. Our labs are designed with a focus on students and equipped with the latest technology, from robots and virtual reality gear to large structural testing equipment. Many of our labs have been set up in collaboration with industry, like our automation and control laboratory, developed in conjunction with Schneider Electric. And we constantly make multimillion dollar investments to add to our amazing facilities and keep on track with ongoing technological advances. At our modern labs, you can leverage cutting edge technology to develop your own great innovations.

Employability

Our collaboration with industry offers students the opportunity to develop valuable contacts while completing their degree and our focus on practical learning gives students the confidence they need to succeed when heading into the workforce. All students enrolled in our engineering courses are required to fulfil practical work experience as part of their course. Our students graduate as versatile engineers, well equipped to meet the challenges of the future.

Choice

With a common set of first year units across all Bachelor of Engineering courses, you will have the flexibility to change disciplines as you progress in your studies, ensuring you can find the course that suits you best.

Professional Accreditations and Alliances

Our engineering courses are professionally accredited by Engineers Australia, so our students are eligible for Graduate Professional Membership when they complete their course. Best of all, as these courses are recognised under the Washington Accord, you'll graduate ready to design, test, build and solve real world challenges all over the world.

Flexibility

The School offers both standard 4-year Bachelor of Engineering courses and a 3+2 model, comprising a 3-year Bachelor of Engineering Science program followed by a 2-year Master of Engineering.

Industry Partners

Many of our courses offer direct links with industry and organisations; here are some examples of where our students have undertaken work projects or professional experience:

- Bank West
- Commonwealth Bank
- PriceWaterhouseCoopers
- Office of the Auditor General
- BDO
- Zetta Group
- Synergy
- WA Police
- WA Department of Justice
- ARUP

Unique Course in Australia

- Bachelor of Technology (Motorsports)

In 2017, this course received an Award for Programs that Enhance Learning, from Australian Government's Department of Education and Training. ECU was the only university in Western Australia to receive one of these awards.

Unique Courses in Western Australia

- Bachelor of Aviation
- Bachelor of Engineering (Civil & Environmental Engineering) Honours

"I was particularly impressed by ECU due to its international rankings as well as great facilities."

While researching various Australian universities for my engineering studies, I was particularly impressed by ECU due to its international rankings as well as great facilities. This led me to apply to ECU for my engineering degree, and I'm really glad I did. The 24/7 access to the e-labs greatly helped with my study. I have also found the recorded lectures to be highly beneficial. The lecturers are very approachable and appreciate class participation. Also ECU has a great atmosphere as well as various informative, networking and fun events around campus which provide opportunities to meet new people and make important professional contacts. As part of my study I undertook an internship in a construction firm working under a senior engineer which helped me gain an understanding of real world engineering situations, problems and solutions.

Trijon Ranjan Karmokar
ECU Civil Engineering student
India



Bachelor of Aviation

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/K99

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

Majors

- Computer Science • Human Resource Management
- International Business • Management • Marketing
- Occupational Safety and Health • Politics and International Relations • Security Management
- Sports Science

Careers

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

Course Structure

Students are required to complete 24 units:

- 16 Core Units
- 8 Major / Minor / Elective Units

YEAR 1 – SEMESTER 1

SCA1125	-	Fundamentals of Flight
SCP1132	-	Introduction to Physics
MAT1108	-	Foundations of Mathematics
SCA1116	-	Aviation Legislation and Regulatory Frameworks

YEAR 1 – SEMESTER 2

SCA1117	-	Human Factors in Aviation
SCA1229	-	Aviation Meteorology
MAT1114	-	Introductory Statistics
Major / Minor / Elective	-	1 x Major / Minor / Elective Unit

YEAR 2 – SEMESTER 1

SCA2101	-	Aircraft Performance
SCA2100	-	Flight Operations
Major / Minor / Elective	-	2 x Major / Minor / Elective Units

YEAR 2 – SEMESTER 2

SCA2212	-	Advanced Aerodynamics
SCA2224	-	Aircraft Systems
Major / Minor / Elective	-	2 x Major / Minor / Elective Units

YEAR 3 – SEMESTER 1

SCA3100	-	Aircraft Propulsion
ENS2170	-	Principles of Industrial Maintenance
Major / Minor / Elective	-	2 x Major / Minor / Elective Units

YEAR 3 – SEMESTER 2

SCA3200	-	Crew Resource Management
SCA3612	-	Advanced Flight Planning
ENS5543	-	Engineering Management
Major / Minor / Elective	-	1 x Major / Minor / Elective Unit

Visit ecu.edu.au/courses/K99 for more details on the majors.

Bachelor of Engineering (Chemical) Honours

Duration: 4 Years

Availability: Joondalup & Bunbury (First Year Only)

Intake: February & July

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

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

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

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

Additional Admission Requirements

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

Work Experience Requirement

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

Professional Recognition

Engineers Australia have provisionally professionally accredited this course.

Careers

Chemical Engineer, Process Engineer, Design Engineer, Plant Engineer, Petrochemical Engineer.

Awarded Honours

Bachelor of Engineering (Chemical) Honours: All students completing this course will be awarded an Honours degree. Students achieving a Weighted Average Mark (WAM) of 70 per cent or above at the end of their third year of studies will be invited to complete a graded Honours degree. Other students will be awarded an ungraded Honours degree.

Course Structure

Students are required to complete 33 units:

- 31 Core Units
- 1 Elective Unit
- 1 Practicum Unit

YEAR 1 – SEMESTER 1

ENS1154	-	Introduction to Engineering
ENS1162	-	Electrical Engineering 1A
ENM1102	-	Engineering Drawing and Computer Aided Design
MAT1236	-	Calculus 1

YEAR 1 – SEMESTER 2

ENS1101	-	Engineering Mechanics
ENS1253	-	Electrical Engineering 1B
ENS1115	-	Materials and Manufacturing 1
MAT1163	-	Linear Algebra

YEAR 2 – SEMESTER 1

SCC1111	-	General Chemistry
MAT2437	-	Differential Equations
ENM3218	-	Fluid Mechanics
ENS2115	-	Process Engineering Fundamentals

YEAR 2 – SEMESTER 2

SCC1201	-	Chemistry: Structure and Reactions
ENS2160	-	Thermodynamics
ENS2116	-	Process Systems Analysis
ENS3553	-	Signals and Systems

YEAR 3 – SEMESTER 1

SCC2211	-	Organic Chemistry
ENS2159	-	Engineering Innovation and Ethics
ENS5556	-	Heat and Mass Transfer
ENS5253	-	Control Systems

YEAR 3 – SEMESTER 2

ENS3111	-	Chemical Thermodynamics
ENS3113	-	Reaction Engineering
ENS5240	-	Industrial Control
Elective	-	1 x Elective Unit

YEAR 4 – SEMESTER 1

ENS5111	-	Engineering Practicum
ENS5161	-	Environmental and Process Risk Management
ENS5561	-	Minerals and Solids Processing
ENS3112	-	Process Engineering Unit Operations

ENS4152	-	Project Development
or		
ENS5145	-	Engineering Honours Thesis 1

YEAR 4 – SEMESTER 2

ENS5543	-	Engineering Management
ENS5166	-	Process Design
ENS5209	-	Process Control

ENS4253	-	Engineering Project
or		
ENS5146	-	Engineering Honours Thesis 2



Bachelor of Engineering (Civil) Honours

Duration: 4 Years

Availability: Joondalup & Bunbury (First Year Only)

Intake: February & July

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

Civil engineering is the branch of engineering that deals with the design, construction and maintenance of the human-made environment, including buildings, roads, bridges, tunnels, dams and other large physical structures. The course is designed to equip graduates with industry relevant skills across a full range of core civil engineering subject areas including surveying, soil mechanics, engineering geology, structural analysis and design, hydrology, and transportation engineering, as well as construction technology and site management.

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

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

Additional Admission Requirements

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

Work Experience Requirement

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

Professional Recognition

Engineers Australia have professionally accredited this course.

Careers

Civil Engineer.

Awarded Honours

Bachelor of Engineering (Civil) Honours: All students completing this course will be awarded an Honours degree. Students achieving a Weighted Average Mark (WAM) of 70 per cent or above at the end of their third year of studies will be invited to complete a graded Honours degree. Other students will be awarded an ungraded Honours degree.

Course Structure

Students are required to complete 33 units:

- 30 Core Units
- 2 Elective Unit
- 1 Practicum Unit

YEAR 1 – SEMESTER 1

ENS1154	- Introduction to Engineering
ENS1162	- Electrical Engineering 1A
ENM1102	- Engineering Drawing and Computer Aided Design
MAT1236	- Calculus 1

YEAR 1 – SEMESTER 2

ENS1101	- Engineering Mechanics
ENS1253	- Electrical Engineering 1B
ENS1115	- Materials and Manufacturing 1
MAT1163	- Linear Algebra

YEAR 2 – SEMESTER 1

CSP2151	- Programming Fundamentals
ENS2260	- Surveying and Site Measurement
ENS2159	- Engineering Innovation and Ethics
MAT2437	- Differential Equations

YEAR 2 – SEMESTER 2

ENS2110	- Materials and Manufacturing 2
ENS2113	- Engineering Dynamics
ENS2160	- Thermodynamics
ENS3190	- Mechanics of Solids

YEAR 3 – SEMESTER 1

ENS3242	- Soil Mechanics and Foundation Engineering
ENS3243	- Structural Analysis
ENM3218	- Fluid Mechanics
Elective	- 1 x Elective Unit

YEAR 3 – SEMESTER 2

ENS3244	- Concrete Design
ENS3245	- Steel Design
ENS3208	- Engineering Geology and Rock Mechanics
ENS5106	- Hydrology and Hydraulics

YEAR 4 – SEMESTER 1

ENS5111	- Engineering Practicum
ENS5252	- Construction Technology
ENS5214	- Transportation Engineering
ENS5147	- Advanced Structural Analysis and Design

ENS4152	- Project Development
or	
ENS5145	- Engineering Honours Thesis 1

YEAR 4 – SEMESTER 2

ENS5112	- Construction Site Management
ENS5543	- Engineering Management

ENS4253	- Engineering Project
or	
ENS5146	- Engineering Honours Thesis 2

Elective	- 1 x Elective Unit
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Bachelor of Engineering (Civil and Environmental) Honours**Duration:** 4 Years**Availability:** Joondalup & Bunbury (First Year Only)**Intake:** February & JulySee more course information: ecu.edu.au/courses/Y28

This course includes a range of studies in civil engineering with a secondary focus towards the management of environmental concerns that confront an engineer working in civil engineering. Many engineering projects, especially those that may impact on the quality of land, water and air, require detailed environmental analysis to identify and mitigate any chances that the project will adversely affect the environment. It is essential to consider both the short and long-term sustainability of such projects and their environmental consequences.

The Civil and Environmental Engineering program focuses on the development of knowledge and skills relevant to professional engineering practice, and along with a sound theoretical base, includes strong elements of practical problem-solving, teamwork and project development resulting in strong analytical skills and the ability to lead complex projects.

Areas of study within the course include a foundation in physical and engineering sciences along with computer aided design, engineering materials, surveying, and other core civil engineering topics. This is followed by more specialist civil and environmental engineering content areas including structural analysis and design, hydrology and hydraulics, and construction technology and site management, and project management. The course also includes advanced studies in environmental risk assessment and management, water and wastewater treatment, water distribution systems and wastewater collection systems, waste disposal and management, air-borne pollution control and the principles that ensure long-term sustainable engineering design solutions.

Additional Admission Requirements

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

Work Experience Requirement

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

Professional Recognition

Engineers Australia have provisionally professionally accredited this course.

Careers

Civil Engineer, Environmental Engineer.

Awarded Honours

Bachelor of Engineering (Civil and Environmental) Honours: All students completing this course will be awarded an Honours degree. Students achieving a Weighted Average Mark (WAM) of 70 per cent or above at the end of their third year of studies will be invited to complete a graded Honours degree. Other students will be awarded an ungraded Honours degree

Course Structure

Students are required to complete 33 units:

- 30 Core Units
- 2 Elective Unit
- 1 Practicum Unit

YEAR 1 – SEMESTER 1

ENS1154	- Introduction to Engineering
ENS1162	- Electrical Engineering 1A
ENM1102	- Engineering Drawing and Computer Aided Design
MAT1236	- Calculus 1

YEAR 1 – SEMESTER 2

ENS1101	- Engineering Mechanics
ENS1253	- Electrical Engineering 1B
ENS1115	- Materials and Manufacturing 1
MAT1163	- Linear Algebra

YEAR 2 – SEMESTER 1

ENS2260	- Surveying and Site Measurement
ENS2159	- Engineering Innovation and Ethics
MAT2437	- Differential Equations
ENM3218	- Fluid Mechanics

YEAR 2 – SEMESTER 2

ENS2113	- Engineering Dynamics
ENS2160	- Thermodynamics
ENS3190	- Mechanics of Solids
ENS5106	- Hydrology and Hydraulics

YEAR 3 – SEMESTER 1

ENS3242	- Soil Mechanics and Foundation Engineering
ENS3243	- Structural Analysis
ENS5133	- Environmental Engineering 1
ENS5161	- Environmental and Process Risk Management

YEAR 3 – SEMESTER 2

ENS3244	- Concrete Design
ENS3245	- Steel Design
ENS3208	- Engineering Geology and Rock Mechanics
ENS5132	- Environmental Engineering 2

Note: Students who receive a WAM of 70 per cent or above at the end of their third year of study will be invited to complete a graded Honours degree by taking the two Honours Thesis units in place of the standard project units in their fourth year. Students below this cut-off, or who decline the offer to undertake the Honours Thesis, will graduate with an ungraded Honours degree.

YEAR 4 – SEMESTER 1

ENS5111	- Engineering Practicum
ENS5252	- Construction Technology
ENS5214	- Transportation Engineering

ENS4152	- Project Development
or	
ENS5145	- Engineering Honours Thesis 1

Elective	- 1 x Elective Unit
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YEAR 4 – SEMESTER 2

ENS5112	- Construction Site Management
ENS5543	- Engineering Management

ENS4253	- Engineering Project
or	
ENS5146	- Engineering Honours Thesis 2

Elective	- 1 x Elective Unit
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Bachelor of Engineering (Computer Systems) Honours

Duration: 4 Years

Availability: Joondalup & Bunbury (First Year Only)

Intake: February & July

See more course information: ecu.edu.au/courses/Y47

Computer systems engineering requires in-depth knowledge of digital and analogue electronic systems along with a detailed understanding of computer architecture, software design and hardware-software interfacing. Graduates of this course will be conversant with all aspects of computing from the development and application of individual microprocessors, to the design of personal, mainframe or supercomputer systems, as well as real-time and embedded systems implementation, robotics, and software engineering.

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

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

Additional Admission Requirements

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

Work Experience Requirement

Students are required to undertake a minimum of 12 weeks practical work experience in an engineering industry environment.

Professional Recognition

Engineers Australia have professionally accredited this course.

Careers

Computer Systems Engineer, Electronic Engineer, Embedded Systems Engineer.

Awarded Honours

Bachelor of Engineering (Computer Systems) Honours: All students completing this course will be awarded an Honours degree. Students achieving a Weighted Average Mark (WAM) of 70 per cent or above at the end of their third year of studies will be invited to complete a graded Honours degree. Other students will be awarded an ungraded Honours degree.

Course Structure

Students are required to complete 33 units:

- 29 Core Units
- 3 Elective Unit
- 1 Practicum Unit

YEAR 1 – SEMESTER 1

ENS1154	- Introduction to Engineering
ENS1162	- Electrical Engineering 1A
ENM1102	- Engineering Drawing and Computer Aided Design
MAT1236	- Calculus 1

YEAR 1 – SEMESTER 2

ENS1101	- Engineering Mechanics
ENS1253	- Electrical Engineering 1B
ENS1115	- Materials and Manufacturing 1
MAT1163	- Linear Algebra

YEAR 2 – SEMESTER 1

CSP2151	- Programming Fundamentals
ENS2456	- Digital Electronics
ENS2159	- Engineering Innovation and Ethics
MAT2437	- Differential Equations

YEAR 2 – SEMESTER 2

ENS2257	- Microprocessor Systems
CSG1102	- Operating Systems
ENS2344	- Computer Architecture
ENS3553	- Signals and Systems

YEAR 3 – SEMESTER 1

ENM2104	- Instrumentation and Measurement
ENS3554	- Data Communications and Computer Networks
CSI2312	- Foundations of Software Engineering
ENS3555	- Communication Systems 1

YEAR 3 – SEMESTER 2

ENS5204	- Real-Time Embedded Systems
ENS5251	- Digital Signal Processing
ENS2457	- Analog Electronics
Elective	- 1 x Elective Unit

YEAR 4 – SEMESTER 1

ENS5111	- Engineering Practicum
ENS5442	- Robotics 1
ENS5253	- Control Systems
ENS4152	- Project Development
or	
ENS5145	- Engineering Honours Thesis 1
Elective	- 1 x Elective Unit

YEAR 4 – SEMESTER 2

ENS5543	- Engineering Management
ENS5240	- Industrial Control
ENS4253	- Engineering Project
or	
ENS5146	- Engineering Honours Thesis 2
Elective	- 1 x Elective Unit

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

Duration: 5 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/Y64

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

Additional Admission Requirements

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

Work Experience Requirement

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

Professional Recognition

Engineers Australia have professionally accredited this course.

Careers

Computer Systems Engineer, IT Professional, Software Engineer.

Awarded Honours

Bachelor of Engineering (Computer Systems) Honours/
Bachelor of Computer Science: All students completing
this course will be awarded an Honours degree.

Students achieving a Weighted Average Mark (WAM)
of 70 per cent or above at the end of their fourth year
of studies will be invited to complete a graded Honours
degree. Other students will be awarded an ungraded
Honours degree.

Course Structure

Students are required to complete 43 units:

- 42 Core Units
- 1 Practicum Unit

Visit ecu.edu.au/courses/Y64 for more details.

Bachelor of Engineering (Electrical and Renewable Energy) Honours

Duration: 4 Years

Availability: Joondalup & Bunbury (First Year Only)

Intake: February & July

See more course information: ecu.edu.au/courses/W21

Electrical and Renewable Energy Engineering is a specialisation within electrical engineering concerning the generation of electrical power from a wide range of sources, and with a special focus on renewable energy sources. This includes solar, wind, hydro, biomass and geothermal, and the integration of these energy sources into hybrid energy supply and distribution networks. The course provides graduates with strong competencies in the fundamental electrical engineering discipline areas with particular focus on the utilisation, generation, management and design of renewable energy resources.

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

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

Additional Admission Requirements

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

Work Experience Requirement

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

Careers

Electrical Engineer, Power Systems Engineer, Renewable Energy Engineer.

Course Structure

Students are required to complete 33 units:

- 31 Core Units
- 1 Elective Unit
- 1 Practicum Unit

YEAR 1 – SEMESTER 1

ENS1154	- Introduction to Engineering
ENS1162	- Electrical Engineering 1A
ENM1102	- Engineering Drawing and Computer Aided Design
MAT1236	- Calculus 1

YEAR 1 – SEMESTER 2

ENS1101	- Engineering Mechanics
ENS1253	- Electrical Engineering 1B
ENS1115	- Materials and Manufacturing 1
MAT1163	- Linear Algebra

YEAR 2 – SEMESTER 1

ENM2104	- Instrumentation and Measurement
ENM3218	- Fluid Mechanics
ENS2159	- Engineering Innovation and Ethics
MAT2437	- Differential Equations

YEAR 2 – SEMESTER 2

ENS5445	- Sustainability and Renewable Energy
ENS2113	- Engineering Dynamics
ENS3553	- Signals and Systems
ENS2457	- Analog Electronics

YEAR 3 – SEMESTER 1

ENS5562	- Renewable Energy Conversions 1
CSP2151	- Programming Fundamentals
ENS5253	- Control Systems
ENS5360	- Power Electronics

YEAR 3 – SEMESTER 2

ENS2160	- Thermodynamics
ENS3206	- Power Systems 1
ENS5230	- Electrical Machines and Transformers
Elective	- 1 x Elective Unit

YEAR 4 – SEMESTER 1

ENS5111	- Engineering Practicum
ENS5563	- Renewable Energy Conversions 2
ENS5361	- Power Systems 2
ENS5133	- Environmental Engineering 1

ENS4152	- Project Development
or	
ENS5145	- Engineering Honours Thesis 1

YEAR 4 – SEMESTER 2

ENS5543	- Engineering Management
ENS5240	- Industrial Control

ENS4253	- Engineering Project
or	
ENS5146	- Engineering Honours Thesis 2

ENS5161	- Environmental and Process Risk Management
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Bachelor of Engineering (Electrical Power) Honours**Duration:** 4 Years**Availability:** Joondalup & Bunbury (First Year Only)**Intake:** February & JulySee more course information: ecu.edu.au/courses/Y49

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

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

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

Additional Admission Requirements

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

Work Experience Requirement

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

Professional Recognition

Engineers Australia have professionally accredited this course.

Careers

Electrical Engineer, Power Systems Engineer, Electrical Power Engineer.

Awarded Honours

Bachelor of Engineering (Electrical Power) Honours: Students completing this course will be awarded an Honours degree. Students achieving a Weighted Average Mark (WAM) of 70 per cent or above at the end of their third year of studies will be invited to complete a graded Honours degree. Other students will be awarded an ungraded Honours degree.

Course Structure

Students are required to complete 33 units:

- 30 Core Units
- 2 Elective Units
- 1 Practicum Unit

YEAR 1 – SEMESTER 1

ENS1154	- Introduction to Engineering
ENS1162	- Electrical Engineering 1A
ENM1102	- Engineering Drawing and Computer Aided Design
MAT1236	- Calculus 1

YEAR 1 – SEMESTER 2

ENS1101	- Engineering Mechanics
ENS1253	- Electrical Engineering 1B
ENS1115	- Materials and Manufacturing 1
MAT1163	- Linear Algebra

YEAR 2 – SEMESTER 1

ENM2104	- Instrumentation and Measurement
ENS2456	- Digital Electronics
ENS2159	- Engineering Innovation and Ethics
MAT2437	- Differential Equations

YEAR 2 – SEMESTER 2

CSP2151	- Programming Fundamentals
ENS2113	- Engineering Dynamics
ENS3553	- Signals and Systems
ENS2457	- Analog Electronics

YEAR 3 – SEMESTER 1

ENS3555	- Communication Systems 1
ENS3551	- Electrical Networks
ENS5253	- Control Systems
Elective	- 1 x Elective Unit

YEAR 3 – SEMESTER 2

ENS2160	- Thermodynamics
ENS3206	- Power Systems 1
ENS5230	- Electrical Machines and Transformers
ENS5240	- Industrial Control

YEAR 4 – SEMESTER 1

ENS5111	- Engineering Practicum
ENS5361	- Power Systems 2
ENS5360	- Power Electronics
ENS3554	- Data Communications and Computer Networks

ENS4152	- Project Development
or	
ENS5145	- Engineering Honours Thesis 1

YEAR 4 – SEMESTER 2

ENS5543	- Engineering Management
ENS5445	- Sustainability and Renewable Energy

ENS4253	- Engineering Project
or	
ENS5146	- Engineering Honours Thesis 2

Elective	- 1 x Elective Unit
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Bachelor of Engineering (Electronics and Communications) Honours

Duration: 4 Years

Availability: Joondalup & Bunbury (First Year Only)

Intake: February & July

See more course information: ecu.edu.au/courses/Y51

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

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

The course provides a sound basis in mathematics, and in the fundamentals of electronics and engineering design principles in the first two years of study, along with relevant computer technology and programming principles. In the final two years of study, advanced topics from the electronics and communication systems engineering fields are covered to prepare students to enter their chosen profession with relevant knowledge and skills.

Additional Admission Requirements

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

Work Experience Requirement

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

Professional Recognition

Engineers Australia have professionally accredited this course.

Careers

Electronics Engineer, Communications Engineer.

Awarded Honours

Bachelor of Engineering (Electronics and Communications) Honours: All students completing this course will be awarded an Honours degree. Students achieving a Weighted Average Mark (WAM) of 70 per cent or above at the end of their third year of studies will be invited to complete a graded Honours degree. Other students will be awarded an ungraded Honours degree.

Course Structure

Students are required to complete 33 units:

- 30 Core Units
- 2 Elective Units
- 1 Practicum Unit

YEAR 1 – SEMESTER 1

ENS1154	- Introduction to Engineering
ENS1162	- Electrical Engineering 1A
ENM1102	- Engineering Drawing and Computer Aided Design
MAT1236	- Calculus 1

YEAR 1 – SEMESTER 2

ENS1101	- Engineering Mechanics
ENS1253	- Electrical Engineering 1B
ENS1115	- Materials and Manufacturing 1
MAT1163	- Linear Algebra

YEAR 2 – SEMESTER 1

ENS2456	- Digital Electronics
ENS2159	- Engineering Innovation and Ethics
ENM2104	- Instrumentation and Measurement
MAT2437	- Differential Equations

YEAR 2 – SEMESTER 2

ENS3553	- Signals and Systems
ENS2457	- Analog Electronics
CSP2151	- Programming Fundamentals
Elective	- 1 x Elective Unit

YEAR 3 – SEMESTER 1

ENS3551	- Electrical Networks
ENS3555	- Communication Systems 1
ENS5253	- Control Systems
ENS3554	- Data Communications and Computer Networks

YEAR 3 – SEMESTER 2

ENS2257	- Microprocessor Systems
ENS3556	- Wireless Communication
ENS5203	- Electronic Circuit Design
ENS5251	- Digital Signal Processing

YEAR 4 – SEMESTER 1

ENS5111	- Engineering Practicum
ENS5447	- Propagation and Antennas
ENS5542	- Communication Systems 2
ENS5360	- Power Electronics

ENS4152	- Project Development
or	
ENS5145	- Engineering Honours Thesis 1

YEAR 4 – SEMESTER 2

ENS5543	- Engineering Management
ENS5444	- Telecommunication Networks

ENS4253	- Engineering Project
or	
ENS5146	- Engineering Honours Thesis 2

Elective	- 1 x Elective Unit
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Bachelor of Engineering (Instrumentation Control and Automation) Honours**Duration:** 4 Years**Availability:** Joondalup & Bunbury (First Year Only)**Intake:** February & JulySee more course information: ecu.edu.au/courses/Y46

Instrumentation control and automation engineering is the integration of electrical, electronic and computing engineering with control engineering. This integrated discipline includes the development of intelligent systems to automate monitoring, processing, and production in different engineering industries. The course is designed to provide graduates with a strong background to enter into a range of career pathways related to automation and control application in the mining and mineral processing, oil and gas, and agriculture industries that are strongly represented in the economy of Western Australia. Graduates of the course will be conversant in electrical and electronic engineering; have specialist skills in design, development and management of advanced control and automation systems; and have the ability to participate in, and lead, complex multidisciplinary projects.

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

The course covers topics in process control algorithms, computer interfacing and communications of industrial controllers, as well as computer automation, including the use of PLCs, SCADA, and PC-based systems to control systems and processes. Topics such as Advanced PLC control and SCADA systems, and Manufacturing Execution Systems are introduced in the advanced years of the program, after students have gained proficiency in the theory of modern control and dynamic systems.

Additional Admission Requirements

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

Work Experience Requirement

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

Professional Recognition

Engineers Australia have professionally accredited this course.

Careers

Control and Automation Engineer, Process Control Engineer, Instrumentation Engineer.

Awarded Honours

Bachelor of Engineering (Instrumentation Control and Automation) Honours: All students completing this course will be awarded an Honours degree. Students achieving a Weighted Average Mark (WAM) of 70 per cent or above at the end of their third year of studies will be invited to complete a graded Honours degree. Other students will be awarded an ungraded Honours degree.

Course Structure

Students are required to complete 33 units:

- 30 Core Units
- 2 Elective Units
- 1 Practicum Unit

YEAR 1 – SEMESTER 1

ENS1154	- Introduction to Engineering
ENS1162	- Electrical Engineering 1A
ENM1102	- Engineering Drawing and Computer Aided Design
MAT1236	- Calculus 1

YEAR 1 – SEMESTER 2

ENS1101	- Engineering Mechanics
ENS1253	- Electrical Engineering 1B
ENS1115	- Materials and Manufacturing 1
MAT1163	- Linear Algebra

YEAR 2 – SEMESTER 1

ENM2104	- Instrumentation and Measurement
ENS2456	- Digital Electronics
ENS2159	- Engineering Innovation and Ethics
MAT2437	- Differential Equations

YEAR 2 – SEMESTER 2

CSP2151	- Programming Fundamentals
ENS2113	- Engineering Dynamics
ENS3553	- Signals and Systems
ENS2457	- Analog Electronics

YEAR 3 – SEMESTER 1

ENS3555	- Communication Systems 1
ENS3551	- Electrical Networks
ENS3554	- Data Communications and Computer Networks
ENS5253	- Control Systems

YEAR 3 – SEMESTER 2

ENS5230	- Electrical Machines and Transformers
ENS2257	- Microprocessor Systems
ENS5240	- Industrial Control
Elective	- 1 x Elective Unit

YEAR 4 – SEMESTER 1

ENS5111	- Engineering Practicum
ENS5447	- Propagation and Antennas
ENS5130	- Advanced Industrial Control
ENS5360	- Power Electronics

ENS4152	- Project Development
or	
ENS5145	- Engineering Honours Thesis 1

YEAR 4 – SEMESTER 2

ENS5543	- Engineering Management
ENS5209	- Process Control

ENS4253	- Engineering Project
or	
ENS5146	- Engineering Honours Thesis 2

Elective	- 1 x Elective Unit
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Bachelor of Engineering (Mechanical) Honours

Duration: 4 Years

Availability: Joondalup & Bunbury (First Year Only)

Intake: February & July

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

Mechanical engineering is the branch of engineering that deals with the design, manufacture and maintenance of mechanical components and moving systems. Areas of study within the course include a foundation in physical and engineering sciences, along with materials science and manufacturing, mechanical design, and building services. The course includes a particular focus on project based and practical learning and provides numerous opportunities for students to extend practical skills development. Students taking this course also have the option to undertake a specialist stream in Motorsports. This option provides a special focus on automotive design and Motorsports engineering. Students should consult the course coordinator if they are interested in pursuing this option.

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

The course provides a sound basis in mechanics, mathematics, and the principles of engineering design in the first two years of study, along with development of relevant knowledge in computer aided design and manufacturing, materials science, statics and dynamics, industrial maintenance, and mechanical design. In the final two years of study, a range of specialist mechanical engineering topics are covered, including electromechanical systems, structural analysis, advanced mechanical design, and building services, providing students with relevant knowledge and skills to enable them to contribute in the workforce as soon as they graduate.

Additional Admission Requirements

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

Work Experience Requirement

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

Professional Recognition

Engineers Australia have professionally accredited this course.

Careers

Mechanical Engineer.

Awarded Honours

Bachelor of Engineering (Mechanical) Honours: All students completing this course will be awarded an Honours degree. Students achieving a Weighted Average Mark (WAM) of 70 per cent or above at the end of their third year of studies will be invited to complete a graded Honours degree. Other students will be awarded an ungraded Honours degree.

Course Structure

Students are required to complete 33 units:

- 30 Core Units
- 2 Elective Units
- 1 Practicum Unit

Note: Students may include a Motorsports stream in their degree by enrolling in two specific units in place of the two Elective units. Students interested in taking this optional Motorsports stream should consult with the Course Coordinator before commencing studies, who will advise them on the sequence and timing of the electives and other units in their course to accommodate the inclusion of the Motorsports units.

YEAR 1 – SEMESTER 1

ENS1154	- Introduction to Engineering
ENS1162	- Electrical Engineering 1A
ENM1102	- Engineering Drawing and Computer Aided Design
MAT1236	- Calculus 1

YEAR 1 – SEMESTER 2

ENS1101	- Engineering Mechanics
ENS1253	- Electrical Engineering 1B
ENS1115	- Materials and Manufacturing 1
MAT1163	- Linear Algebra

YEAR 2 – SEMESTER 1

CSP2151	- Programming Fundamentals
ENM2104	- Instrumentation and Measurement
ENS2159	- Engineering Innovation and Ethics
MAT2437	- Differential Equations

YEAR 2 – SEMESTER 2

ENS2110	- Materials and Manufacturing 2
ENS2113	- Engineering Dynamics
ENS2214	- Computer Aided Design and Manufacturing
ENS3105	- Mechanical Design and Development

YEAR 3 – SEMESTER 1

ENS2170	- Principles of Industrial Maintenance
ENM3218	- Fluid Mechanics
ENS3243	- Structural Analysis
ENS5114	- Advanced Mechanical Design

YEAR 3 – SEMESTER 2

ENS2160	- Thermodynamics
ENS3553	- Signals and Systems
ENS5230	- Electrical Machines and Transformers
ENS3190	- Mechanics of Solids

YEAR 4 – SEMESTER 1

ENS5111	- Engineering Practicum
ENS5261	- Advanced Materials and Manufacturing Systems
ENS5253	- Control Systems

ENS4152	- Project Development
or	
ENS5145	- Engineering Honours Thesis 1

Elective	- 1 x Elective Unit
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YEAR 4 – SEMESTER 2

ENS5200	- Building Services
ENS5543	- Engineering Management

ENS4253	- Engineering Project
or	
ENS5146	- Engineering Honours Thesis 2

Elective Unit

Students wishing to undertake the Motorsports stream should select the following units in place of the two Elective units:

ENM1101	Race Car Anatomy
ENM2209	Race Car Systems

Bachelor of Engineering (Mechatronics) Honours

Duration: 4 Years

Availability: Joondalup & Bunbury (First Year Only)

Intake: February & July

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

Mechatronics engineering, is a multidisciplinary program, where knowledge of mechanical and electrical/electronic engineering are combined towards the development of intelligent machines and advanced manufacturing and processing systems. Whilst developing the strong analytical and problem-solving capabilities typical of any engineering program, this particular program is specifically tailored to Australia's resource-based and service industries. The course starts with a typical engineering science foundation in mathematics, mechanics, electrical engineering and computing, and then proceeds to cover major engineering topics, including digital electronics and microprocessor systems, advanced materials and manufacturing, and mechanical design. Mechatronics Engineering gives a broader engineering coverage compared with standard mechanical or electrical engineering programs with the themes of automation, instrumentation, digital electronics, manufacturing, mechanical design, fluid mechanics and control systems.

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

Areas of study within the course include engineering mechanics, computer-aided design and manufacturing, analogue and digital electronics, signal analysis, electromechanical systems, industrial control, and robotics.

Additional Admission Requirements

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

Work Experience Requirement

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

Professional Recognition

Engineers Australia have professionally accredited this course.

Careers

Mechatronics Engineer.

Awarded Honours

Bachelor of Engineering (Mechatronics) Honours: All students completing this course will be awarded an Honours degree. Students achieving a Weighted Average Mark (WAM) of 70 per cent or above at the end of their third year of studies will be invited to complete a graded Honours degree. Other students will be awarded an ungraded Honours degree.

Course Structure

Students are required to complete 33 units:

- 30 Core Units
- 2 Elective Units
- 1 Practicum Unit

YEAR 1 – SEMESTER 1

ENS1154	- Introduction to Engineering
ENS1162	- Electrical Engineering 1A
ENM1102	- Engineering Drawing and Computer Aided Design
MAT1236	- Calculus 1

YEAR 1 – SEMESTER 2

ENS1101	- Engineering Mechanics
ENS1253	- Electrical Engineering 1B
ENS1115	- Materials and Manufacturing 1
MAT1163	- Linear Algebra

YEAR 2 – SEMESTER 1

ENM2104	- Instrumentation and Measurement
ENS2159	- Engineering Innovation and Ethics
MAT2437	- Differential Equations
CSP2151	- Programming Fundamentals

YEAR 2 – SEMESTER 2

ENS2214	- Computer Aided Design and Manufacturing
ENS2113	- Engineering Dynamics
ENS2110	- Materials and Manufacturing 2
ENS2160	- Thermodynamics

YEAR 3 – SEMESTER 1

ENS5261	- Advanced Materials and Manufacturing Systems
ENM3218	- Fluid Mechanics
ENS5360	- Power Electronics
ENS2456	- Digital Electronics

YEAR 3 – SEMESTER 2

ENS2257	- Microprocessor Systems
ENS3105	- Mechanical Design and Development
ENS3553	- Signals and Systems
ENS5230	- Electrical Machines and Transformers

YEAR 4 – SEMESTER 1

ENS5111	- Engineering Practicum
ENS5442	- Robotics 1
ENS5253	- Control Systems

ENS4152	- Project Development
or	
ENS5145	- Engineering Honours Thesis 1

Elective	- 1 x Elective Unit
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YEAR 4 – SEMESTER 2

ENS5543	- Engineering Management
ENS5240	- Industrial Control

ENS4253	- Engineering Project
or	
ENS5146	- Engineering Honours Thesis 2

Elective	- 1 x Elective Unit
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Bachelor of Engineering (Mechatronics) Honours/Bachelor of Technology (Motorsports)

Duration: 5 Years

Availability: Joondalup & Bunbury (First Year Only)

Intake: February & July

See more course information: ecu.edu.au/courses/Y75

This double degree program combines the Bachelor of Engineering (Mechatronics) Honours course with the Bachelor of Technology (Motorsports) course. Mechatronics engineering is the integration of electrical, electronic and computing engineering with mechanical engineering, enabling the development of intelligent machines and advanced manufacturing and processing systems. Areas of study within mechatronics include mechanics, computer-aided design and manufacturing, analogue and digital electronics, signal analysis, electro-mechanical systems, advanced materials, sensor technology, automatic control, robotics, system design and development, and project management. The course produces engineers with strong competencies in electrical, electronic, computer and mechanical engineering, who can participate in and lead complex, multidisciplinary projects.

The Motorsports component of this award further develops engineering problem-solving abilities, as well as the technical, financial and management skills associated with manufacturing industries in general, and the motorsports industry in particular. Students gain a solid understanding of the entire design, simulation and fabrication processes and management issues associated with the manufacturing industries, with particular emphasis on motorsports. Students have the opportunity to further develop competencies through the provision of extra-curricular activities to help progression into the motorsports industry.

Additional Admission Requirements

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

Work Experience Requirement

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

Professional Recognition

Engineers Australia have professionally accredited this course.

Careers

Mechatronics Engineer, Mechanical Engineer, Automotive Engineer.

Awarded Honours

Bachelor of Engineering (Mechatronics) Honours/Bachelor of Technology (Motorsports): Students completing this course will be awarded an Honours degree. Students achieving a Weighted Average Mark (WAM) of 70 per cent or above at the end of their fourth year of studies will be invited to complete a graded Honours degree. Other students will be awarded an ungraded Honours degree.

Students will graduate with the Bachelor of Technology (Motorsports) at the end of the fourth year of full-time study, and with the Bachelor of Engineering (Mechatronics) Honours at the end of the fifth year of full-time study.

Course Structure

Students are required to complete 40 units:

- 34 Core Units
- 2 Project Units
- 3 Elective Units
- 1 Practicum Unit

Visit ecu.edu.au/courses/Y75 for more details.



Bachelor of Engineering (Petroleum Engineering) Honours**Duration:** 4 Years**Availability:** Joondalup & Bunbury (First Year Only)**Intake:** February & JulySee more course information: ecu.edu.au/courses/W17

Petroleum Engineers work in a range of industry sectors, often related to the exploration, mining, production, delivery and downstream processing of fossil fuels. These fossil fuels are derived from oil and gas reservoirs in the earth's crust, but may also include extraction from sands and shales. This course provides the foundations for a professional engineering career in the oil and gas industry, both in Australia and internationally. As well as providing core mechanical and chemical engineering skills, the course provides specialist knowledge in drilling, reservoir and petroleum production engineering. Petroleum Engineers can work in a wide range of industries, and often hold positions with titles like Oil & Gas Engineer, Reservoir Engineer, Production Engineer, Drilling Engineer, or Exploration Engineer, providing support for various parts of the fossil fuel-based industry.

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

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

Additional Admission Requirements

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

Work Experience Requirement

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

Careers

Petroleum Engineer, Oil and Gas Engineer, Reservoir Engineer, Drilling Engineer, Pipeline Engineer, Refining Engineer, Production Engineer.

Awarded Honours

Bachelor of Engineering (Petroleum) Honours: All students completing this course will be awarded an Honours degree. Students achieving a Weighted Average Mark (WAM) of 70 per cent or above at the end of their third year of studies will be invited to complete a graded Honours degree. Other students will be awarded an ungraded Honours degree.

Course Structure

Students are required to complete 33 units:

- 31 Core Units
- 1 Elective Unit
- 1 Practicum Unit

YEAR 1 – SEMESTER 1

ENS1162	- Electrical Engineering 1A
MAT1236	- Calculus 1
ENM1102	- Engineering Drawing and Computer Aided Design
ENS1154	- Introduction to Engineering

YEAR 1 – SEMESTER 2

ENS1253	- Electrical Engineering 1B
MAT1163	- Linear Algebra
ENS1115	- Materials and Manufacturing 1
ENS1101	- Engineering Mechanics

YEAR 2 – SEMESTER 1

ENS5170	- Engineering Systems
SCC1111	- General Chemistry
ENS2270	- Reservoir Petrophysics and Formation Evaluation
ENS2115	- Process Engineering Fundamentals

YEAR 2 – SEMESTER 2

ENS2113	- Engineering Dynamics
CSP2151	- Programming Fundamentals
ENS3208	- Engineering Geology and Rock Mechanics
ENS2160	- Thermodynamics

YEAR 3 – SEMESTER 1

ENS3301	- Reservoir Thermodynamics and Fluid Properties
ENS2159	- Engineering Innovation and Ethics
ENM3218	- Fluid Mechanics
ENS5566	- Reservoir Engineering

YEAR 3 – SEMESTER 2

ENS5162	- Drilling Engineering
ENS2180	- Offshore Science and Engineering
ENS5567	- Well Testing
Elective	- 1 x Elective Unit

YEAR 4 – SEMESTER 1

ENS4152 - Project Development
or
ENS5145 - Engineering Honours Thesis 1

ENS5556 - Heat and Mass Transfer
ENS5564 - Unconventional Oil and Gas Resources
ENS5161 - Environmental and Process Risk Management

YEAR 4 – SEMESTER 2

ENS4253 - Engineering Project
or
ENS5146 - Engineering Honours Thesis 2
ENS5165 - Petroleum Production Engineering

ENS5543 - Engineering Management
ENS5565 - Reservoir Simulation
ENS5111 - Engineering Practicum

Bachelor of Engineering Honours/Bachelor of Commerce

Duration: 5 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/W26

This double degree program broadens the overall knowledge of students in areas which are complementary to their technical skills. There is a growing demand in high-technology industries and research centres for engineers who also have knowledge and professional skills in business, management and finance.

Business Majors

- Finance • Human Resource Management
- Management • Marketing • Project Management

Engineering Majors

- Chemical Engineering • Civil Engineering • Computer Systems • Electrical Power • Electronics and Communications • Instrumentation Control and Automation • International Business • Mechanical Engineering • Mechatronics

Additional Admission Requirements

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

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

Work Experience Requirement

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

Work Experience Option

The ECU Business Placement program provides students with a unique opportunity to gain valuable real-world experience in a public, private or not-for-profit organisation. They enable students to gain relevant work experience, allowing them to develop professional networks, practice applying theory learned during their degree, develop skills and capabilities required to succeed in their chosen profession, and gain a better understanding of the nature of employment and professional conduct in their chosen industry.

Professional Recognition

Engineers Australia have professionally accredited this course.

The Chemical Engineering Major is provisionally professionally accredited.

Non-Standard Timetable

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

Careers

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

Awarded Honours

Bachelor of Engineering Honours/Bachelor of Commerce: Bachelor of Engineering Honours: Students achieving a WAM of 70 per cent or higher in the required Engineering units at the end of their fourth year of study will be invited to undertake the Engineering Honours Thesis units and be awarded a graded Honours degree. All others will receive an ungraded Honours degree.

Course Structure

Students are required to complete 47 units:

- 31 Engineering Units
 - 15 Core Engineering Units
 - 15 Engineering Major Unit
 - 1 Engineering Practicum Unit
- 16 Commerce Units
 - 7 Core Commerce Units
 - 8 Commerce Major Units
 - 1 Commerce Elective Unit

Visit ecu.edu.au/courses/W26 for more details.

Bachelor of Engineering Honours/ Bachelor of Laws

Duration: 6 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/Y66

This double degree combines a full engineering degree with a full law degree program that satisfies the academic requirements for the admission of law graduates as legal practitioners in Western Australia. The result of this challenging educational initiative is an internationally recognised double degree that will create opportunities in the global marketplace. It provides students with lifelong transferable skills, equipping them for employment in a wide range of professions, and for further study in a variety of disciplines.

Engineering Majors

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

Additional Admission Requirements

Assessed on a case-by-case basis.

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

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

Work Experience Requirement

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

Professional Recognition

Engineers Australia have professionally accredited this course. The Chemical Engineering Major is provisionally professionally accredited. Legal Practice Board of Western Australia (LPBWA) have professionally accredited this course.

Professional Registration

Students will need to graduate to be eligible to register with the Legal Practice Board of Western Australia (LPBWA). Registration with the Legal Practice Board of Western Australia (LPBWA) is required to practice in the profession.

Non-Standard Timetable

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

Employment Opportunities

The graduates of this program will be able to practise in areas where both technical and legal knowledge is applied to the analysis of complex legal issues dealing with elements of design, construction and operation of engineering systems, operations and management, intellectual property, etc. The combined degree provides graduates with skills in high demand professions such as Intellectual Property Lawyers, Technology Licensing Experts, and Technology-related Law Enforcement Agents.

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

Awarded Honours

Bachelor of Engineering Honours/Bachelor of Laws Honours: Students with a Weighted Average Mark (WAM) of 70% or higher in their Law degree units after their fifth year of study may be invited to complete a Laws Honours program. Those students will transfer to the Bachelor of Engineering Honours Bachelor of Laws Honours for their sixth and final year of study.

Bachelor of Engineering Honours/Bachelor of Laws: Students achieving a WAM of 70 per cent or higher in the required Engineering units at the end of their fifth year of study will be invited to undertake the Engineering Honours Thesis units and be awarded a graded Honours degree. All others will receive an ungraded Honours degree.

Course Structure

Students are required to complete 47 units:

- 31 Engineering Units
 - 15 Core Engineering Units
 - 15 Engineering Major Unit
 - 1 Engineering Practicum Unit
- 29 Law Units
 - 22 Core Law Units
 - 7 Law Elective Units

Visit ecu.edu.au/courses/Y66 for more details.

Bachelor of Engineering Honours/ Bachelor of Science

Duration: 5 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/Y74

This double degree program provides students with the opportunity to become qualified engineers with a strong background in a complementary branch of applied science. There is a growing demand in high-technology industries and research centres for engineers with multidisciplinary skills in technology, management, and relevant sciences. This double degree program broadens the overall knowledge of students in areas which are complementary to their technical skills. It offers a high level of flexibility as students are able to choose from a number of engineering and science specialist areas to select a combination that best suits their personal career aspirations.

Engineering Majors

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

Science Majors

• Computer Science • Security Science

Additional Admission Requirements

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

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

Work Experience Requirement

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

Professional Recognition

Engineers Australia have professionally accredited this course. The Chemical Engineering Major is provisionally professionally accredited.

Non-Standard Timetable

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

Careers

Engineer, Project Manager, Scientist.

Awarded Honours

Bachelor of Engineering Honours/Bachelor of Science: Bachelor of Engineering Honours: Students achieving a WAM of 70 per cent or higher in the required Engineering units at the end of their fifth year of study will be invited to undertake the Engineering Honours Thesis units and be awarded a graded Honours degree. All others will receive an ungraded Honours degree.

Course Structure

Students are required to complete 46 units.

- 31 Engineering Units
 - 15 Core Engineering Units
 - 1 Engineering Practicum Unit
 - 15 Engineering Major Units
- 15 Science Major Units

Visit ecu.edu.au/courses/Y74 for more details.

Bachelor of Engineering Science

Duration: 3 Years

Availability: Joondalup & Bunbury (First Year Only)

Intake: February & July

See more course information: ecu.edu.au/courses/K94

Provides a high-quality and broad-based coverage of multi-disciplinary engineering. In the modern engineering environment, large-scale engineering projects are increasingly likely to be of a highly multi-disciplinary nature, requiring engineers from diverse backgrounds to be able to work effectively as a team to deliver the outcomes. In such environments, a broader understanding of engineering, beyond one specific area of specialisation, is highly desirable and advantageous.

Developing such breadth in four-year engineering courses is a challenge as it compromises the level of specialist knowledge that is also required from a graduate engineer. Successful completion of this three-year program guarantees entry into ECU's Master of Engineering course, affording the opportunity to develop a chosen discipline specialisation building on this strong multi-disciplinary knowledge base.

Additional Admission Requirements

Assessed on a case-by-case basis.

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

Course Structure

Students are required to complete 24 units:

YEAR 1 – SEMESTER 1

ENS1154	- Introduction to Engineering
ENS1162	- Electrical Engineering 1A
ENM1102	- Engineering Drawing and Computer Aided Design
MAT1236	- Calculus 1

YEAR 1 – SEMESTER 2

ENS1101	- Engineering Mechanics
ENS1253	- Electrical Engineering 1B
ENS1115	- Materials and Manufacturing 1
MAT1163	- Linear Algebra

YEAR 2 – SEMESTER 1

CSP2151	- Programming Fundamentals
ENM2104	- Instrumentation and Measurement
ENS2456	- Digital Electronics
MAT2437	- Differential Equations

YEAR 2 – SEMESTER 2

ENS2110	- Materials and Manufacturing 2
ENS2113	- Engineering Dynamics
ENS2457	- Analog Electronics
ENS2160	- Thermodynamics

YEAR 3 – SEMESTER 1

ENS3551	- Electrical Networks
ENM3218	- Fluid Mechanics
ENS3242	- Soil Mechanics and Foundation Engineering
Elective	- 1 x Elective Unit

YEAR 3 – SEMESTER 2

ENS3190	- Mechanics of Solids
ENS3553	- Signals and Systems
MAT3486	- Multivariate Calculus
Elective	- 1 x Elective Unit

Bachelor of Technology (Aeronautical)

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/Y73

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

The only course of its kind in Western Australia, Aeronautical Technology deals with the science and technology of aviation, including aircraft systems, materials and manufacturing technology, and aircraft operation. Areas of study include a foundation in science and mathematics, along with engineering mechanics, computer-aided design, engineering materials, and thermodynamics and fluids. It also covers specific aviation science subjects such as aircraft systems and structures, aircraft propulsion and aerodynamics. Students will also gain an understanding of the operation and performance of aircraft from the point-of-view of an aviation technologist.

The course focuses on the development of knowledge and skills relevant to the aviation industry, and, along with a sound theoretical base, includes strong elements of practical problem-solving, team work and project work. As a result, as well as having multiple technical and transferable skill competencies, students will graduate with strong analytical skills and the ability to contribute to complex projects.

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



Additional Admission Requirements

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

Practicum Requirement

During the course, students will be required to undertake a minimum of 8 weeks practical work experience located in an engineering technology industry environment. This will normally be undertaken during a vacation period.

Careers

Aeronautical Technologist, Mechanical Technologist.

Course Structure

Students are required to complete 25 units:

- 22 Core Units
- 2 Elective Units
- 1 Technology Practicum Unit

YEAR 1 – SEMESTER 1

SCA1125	-	Fundamentals of Flight
ENM1102	-	Engineering Drawing and Computer Aided Design
MAT1137	-	Introductory Applied Mathematics
ENS1154	-	Introduction to Engineering

YEAR 1 – SEMESTER 2

ENS1101	-	Engineering Mechanics
ENS1115	-	Materials and Manufacturing 1
MAT1236	-	Calculus 1
MAT1163	-	Linear Algebra

YEAR 2 – SEMESTER 1

ENS2159	-	Engineering Innovation and Ethics
ENS1162	-	Electrical Engineering 1A
ENS2108	-	Mechanical Science
SCA1116	-	Aviation Legislation and Regulatory Frameworks

YEAR 2 – SEMESTER 2

SCA2224	-	Aircraft Systems
ENS2113	-	Engineering Dynamics
ENS1253	-	Electrical Engineering 1B
Elective	-	1 x Elective Unit

YEAR 3 – SEMESTER 1

ENS3173	-	Technology Practicum
ENS2170	-	Principles of Industrial Maintenance
ENM2104	-	Instrumentation and Measurement
SCA3100	-	Aircraft Propulsion
Elective	-	1 x Elective Unit

YEAR 3 – SEMESTER 2

ENS3201	-	Technology Project
ENS3190	-	Mechanics of Solids
SCA2212	-	Advanced Aerodynamics
ENS5543	-	Engineering Management

Bachelor of Technology (Electronic and Computer Systems)

Duration: 3 Years

Availability: Joondalup & Bunbury (First Year Only)

Intake: February & July

See more course information: ecu.edu.au/courses/U78

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

Additional Admission Requirements

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

Work Experience Requirement

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

Careers

Electronics Technologist, Computer Systems Technologist.

Course Structure

Students are required to complete 25 units:

- 23 Core Units
- 1 Elective Units
- 1 Technology Practicum Unit

YEAR 1 – SEMESTER 1

ENS1154	-	Introduction to Engineering
MAT1137	-	Introductory Applied Mathematics
ENS1162	-	Electrical Engineering 1A
SCP1132	-	Introduction to Physics

YEAR 1 – SEMESTER 2

ENS1101	-	Engineering Mechanics
ENS1253	-	Electrical Engineering 1B
ENS1115	-	Materials and Manufacturing 1
MAT1236	-	Calculus 1

YEAR 2 – SEMESTER 1

ENS2456	-	Digital Electronics
ENM2104	-	Instrumentation and Measurement
ENS5170	-	Engineering Systems
ENM1102	-	Engineering Drawing and Computer Aided Design

YEAR 2 – SEMESTER 2

ENS2457	-	Analog Electronics
CSP2151	-	Programming Fundamentals
ENS3553	-	Signals and Systems
Elective	-	1 x Elective Unit

YEAR 3 – SEMESTER 1

ENS3173	- Technology Practicum
ENS3554	- Data Communications and Computer Networks
ENS3555	- Communication Systems 1
ENS5360	- Power Electronics
ENS2159	- Engineering Innovation and Ethics

YEAR 3 – SEMESTER 2

ENS3201	- Technology Project
ENS2257	- Microprocessor Systems
ENS5203	- Electronic Circuit Design
ENS5543	- Engineering Management

Bachelor of Technology (Engineering)

Duration: 3 Years

Availability: Joondalup & Bunbury (First Year Only)

Intake: February & July

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

Suitable for students who may not achieve the entrance requirements for the Bachelor of Engineering but who aspire to have a career in an engineering-related area. This course can also be used as a pathway to the Bachelor of Engineering courses.

Majors

• Chemical • Civil • Electrical • Electronics and Communications • Mechanical

Additional Admission Requirements

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

Work Experience Requirement

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

Employment Opportunities

Graduates of the course will find employment opportunities in engineering and technology-related industries in engineering technologist or technician roles.

Course Structure

Students are required to complete 25 units:

- 15 Core Units
- 8 Major Units
- 1 Elective Units
- 1 Technology Practicum Unit

YEAR 1 – SEMESTER 1

ENS1154	- Introduction to Engineering
MAT1137	- Introductory Applied Mathematics
ENS1162	- Electrical Engineering 1A
SCP1132	- Introduction to Physics

YEAR 1 – SEMESTER 2

ENS1101	- Engineering Mechanics
MAT1163	- Linear Algebra
ENS1115	- Materials and Manufacturing 1
ENS1253	- Electrical Engineering 1B

YEAR 2 – SEMESTER 1

MAT1236	- Calculus 1
ENM1102	- Engineering Drawing and Computer Aided Design
Major	- 2 x Major Units

YEAR 2 – SEMESTER 2

CSP2151	- Programming Fundamentals
Major	- 3 x Major Units

YEAR 3 – SEMESTER 1

ENS5170	- Engineering Systems
ENS2159	- Engineering Innovation and Ethics
Major	- 2 x Major Units
ENS3173	- Technology Practicum

YEAR 3 – SEMESTER 2

ENS3201	- Technology Project
ENS5543	- Engineering Management
Major	- 1 x Major Unit
Elective	- 1 x Elective Unit



MAJORS:

Chemical

Availability: Joondalup

Provides students with a core set of relevant technical skills that will enable them to practice at the engineering technologist grade in the chemical engineering field.

Employment Opportunities

When students from this unit set graduate from the Bachelor of Technology (Engineering), they are expected to have gained an understanding of heat and mass transfer, chemical thermodynamics, chemical reactors and general engineering concepts, which can help them contribute to problems in the chemical industry.

Careers

Chemical Operator, Process Engineer, Process Safety Officer, Laboratory Technician with employment opportunities in many sectors, including industry, government, universities, research centres and consulting firms.

Structure

ENS2115	- Process Engineering Fundamentals
SCC1123	- Chemistry for the Life Sciences
SCC1226	- Introduction to Organic Chemistry and Biochemistry
ENS2116	- Process Systems Analysis
ENS2160	- Thermodynamics
ENM3218	- Fluid Mechanics
ENS5556	- Heat and Mass Transfer
ENS3113	- Reaction Engineering

Civil

Availability: Joondalup

Provides students with a core set of relevant technical skills that will enable them to practice at the engineering technologist grade in the civil engineering field.

Structure

ENS2260	- Surveying and Site Measurement
ENS3243	- Structural Analysis
ENS2113	- Engineering Dynamics
ENS3190	- Mechanics of Solids
ENS3244	- Concrete Design
ENS3242	- Soil Mechanics and Foundation Engineering
ENM3218	- Fluid Mechanics
ENS3208	- Engineering Geology and Rock Mechanics

Electrical

Availability: Joondalup

Provides students with a core set of relevant technical skills that will enable them to practice at the engineering technologist grade in the electrical engineering field.

Structure

ENM2104	- Instrumentation and Measurement
ENS2456	- Digital Electronics
ENS3553	- Signals and Systems
ENS3206	- Power Systems 1
ENS3220	- Electrical Machines and Transformers
ENS3551	- Electrical Networks
ENS4251	- Control Systems
ENS4240	- Industrial Control

Electronics and Communications

Availability: Joondalup

Provides students with a core set of relevant technical skills that will enable them to practice at the engineering technologist grade in the electronic or communications engineering fields.

Structure

ENM2104	- Instrumentation and Measurement
ENS2456	- Digital Electronics
ENS2457	- Analog Electronics
ENS3553	- Signals and Systems
ENS3357	- Electronic Circuit Design
ENS3555	- Communication Systems 1
ENS4251	- Control Systems
ENS3556	- Wireless Communication

Mechanical

Availability: Joondalup

Provides students with a core set of relevant technical skills that will enable them to practice at the engineering technologist grade in the mechanical engineering field.

Structure

ENM2104	- Instrumentation and Measurement
ENS2108	- Mechanical Science
ENS2110	- Materials and Manufacturing 2
ENS2113	- Engineering Dynamics
ENS2214	- Computer Aided Design and Manufacturing
ENS2170	- Principles of Industrial Maintenance
ENS3243	- Structural Analysis
ENS3105	- Mechanical Design and Development

Bachelor of Technology (Motorsports)

Duration: 3 Years

Availability: Joondalup & Bunbury (First Year Only)

Intake: February & July

See more course information: ecu.edu.au/courses/G68

Develops core problem-solving abilities and the technical, financial and management skills associated with manufacturing industries in general, and the motorsports industry in particular. Students gain a solid understanding of the design, simulation and fabrication processes, and the management issues associated with production of the complex automotive systems and the components that underpin the motorsport industry. The course provides a stimulating and supportive learning environment, with an enthusiastic and articulate approach that reflects the culture of motorsports.

Students have the opportunity to further develop competencies through the provision of extra-curricular activities to help progression into the motorsports industry.

Additional Admission Requirements

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

Work Experience Requirement

Students are required to undertake a minimum of 8 weeks practical work experience in an engineering technology industry environment. This will normally be undertaken during a vacation period.

Professional Recognition

Engineers Australia have professionally accredited this course.

Careers

Automotive Technologist, Mechanical Technologist.

Course Structure

Students are required to complete 24 units:

- 19 Core Units
- 2 Project Units
- 2 Elective Units
- 1 Technology Practicum Unit

YEAR 1 – SEMESTER 1

ENM1101	- Race Car Anatomy
ENS1154	- Introduction to Engineering
ENM1102	- Engineering Drawing and Computer Aided Design
MAT1137	- Introductory Applied Mathematics

YEAR 1 – SEMESTER 2

ENS1101	- Engineering Mechanics
ENS1115	- Materials and Manufacturing 1
ENS1162	- Electrical Engineering 1A
MAT1236	- Calculus 1

YEAR 2 – SEMESTER 1

ENM2104	- Instrumentation and Measurement
ENS2108	- Mechanical Science
ENS2159	- Engineering Innovation and Ethics
ENM2209	- Race Car Systems

YEAR 2 – SEMESTER 2

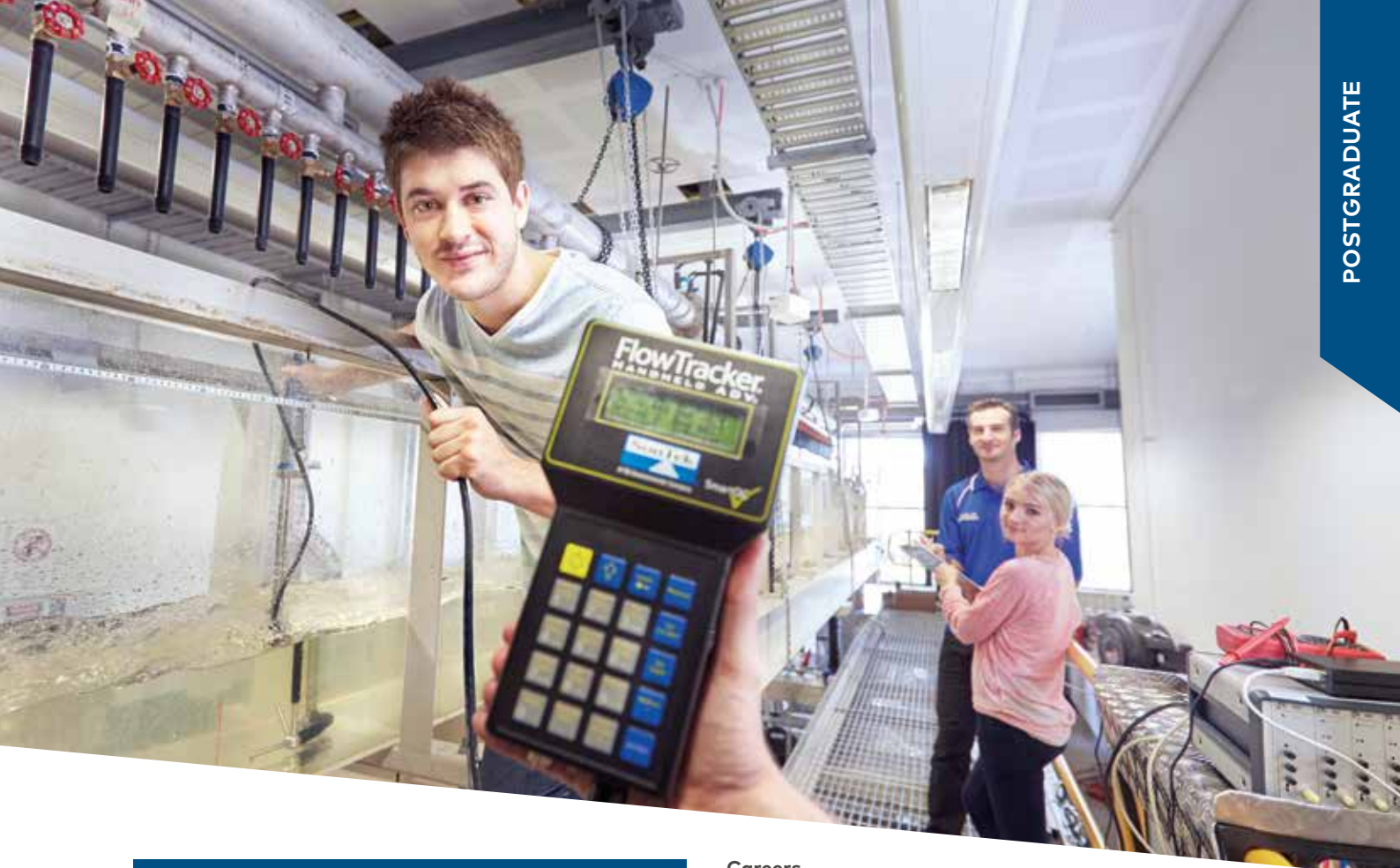
ENS2110	- Materials and Manufacturing 2
ENS3105	- Mechanical Design and Development
ENS2113	- Engineering Dynamics
ENS2214	- Computer Aided Design and Manufacturing

YEAR 3 – SEMESTER 1

ENS3173	- Technology Practicum
ENM3211	- Motorsports Project 1
ENS5261	- Advanced Materials and Manufacturing Systems
ENS5114	- Advanced Mechanical Design
Elective	- 1 x Elective Unit

YEAR 3 – SEMESTER 2

ENM3212	- Motorsports Project 2
ENS5543	- Engineering Management
Elective	- 1 x Elective Unit



Master of Engineering

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/159

This coursework postgraduate degree is for those who have a non-accredited engineering or technology degree and wish to upgrade to a professionally accredited professional engineering qualification, or wish to branch out into another area of specialisation.

Specialisations:

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

Additional Admission Requirements

Bachelor degree in engineering or engineering technology, with equivalents considered. Alternatively, applicants can have completed the Bachelor of Engineering Science, with equivalents considered.

Work Experience Requirement

Students are required to complete (or have previously completed) a 12-week practicum under the supervision of an engineer in a relevant industry environment.

Professional Recognition

Engineers Australia have professionally accredited this course. The Chemical Engineering Specialisation is provisionally professionally accredited. It will be considered for full accreditation by Engineers Australia in 2017 following graduation of the first set of Chemical engineering students.

Careers

Professional Engineer.

Course Structure

Students are required to complete 17 units:

- 4 Core Units
- 12 Specialisation Units
- 1 Practicum Unit

YEAR 1 – SEMESTER 1

- | | |
|----------------|-------------------------------------|
| ENS6139 | - Engineering Innovation and Ethics |
| Specialisation | - 3 x Specialisation Units |

YEAR 1 – SEMESTER 2

- | | |
|----------------|----------------------------|
| Specialisation | - 4 x Specialisation Units |
|----------------|----------------------------|

YEAR 2 – SEMESTER 1

- | | |
|----------------|-----------------------------------|
| ENS5111 | - Engineering Practicum |
| ENS6126 | - Master of Engineering Project 1 |
| Specialisation | - 3 x Specialisation Units |

YEAR 2 – SEMESTER 2

- | | |
|----------------|-----------------------------------|
| ENS5543 | - Engineering Management |
| ENS6127 | - Master of Engineering Project 2 |
| Specialisation | - 2 x Specialisation Units |

SPECIALISATIONS

Chemical Engineering

Availability: Joondalup

Designed for students interested in chemical engineering. This course will extend your knowledge in the fields of chemical thermodynamics, environmental and process risk management, minerals and solids processing, among others.

Professional Recognition

Engineers Australia have provisionally professionally accredited this specialisation.

Structure

ENS6166	- Process Engineering Fundamentals
ENS5556	- Heat and Mass Transfer
ENS5253	- Control Systems
ENS6167	- Process Systems Analysis
ENS6169	- Chemical Thermodynamics
ENS5240	- Industrial Control
ENS5161	- Environmental and Process Risk Management
ENS5561	- Minerals and Solids Processing
ENS6170	- Process Engineering Unit Operations
ENS6171	- Reaction Engineering
ENS5209	- Process Control
ENS5166	- Process Design

Civil Engineering

Availability: Joondalup

Designed for students wishing to specialise in civil engineering. This course will help you develop an expertise in the fields of structural analysis, fluid mechanics, concrete design, construction technology and transportation engineering among others.

Professional Recognition

Engineers Australia have professionally accredited this specialisation.

Structure

ENS6148	- Soil Mechanics and Foundation Engineering
ENS6149	- Structural Analysis
ENS6100	- Fluid Mechanics
ENS6151	- Concrete Design
ENS6152	- Steel Design
ENS6144	- Engineering Geology and Rock Mechanics
ENS6136	- Mechanics of Solids
ENS5252	- Construction Technology
ENS5214	- Transportation Engineering
ENS5147	- Advanced Structural Analysis and Design
ENS5112	- Construction Site Management
ENS5106	- Hydrology and Hydraulics

Computer Systems Engineering

Availability: Joondalup

Designed for students wishing to specialise in computer systems. This course will extend your knowledge and help you develop expertise in data communication and computer networks, digital electronics, communication systems, computer architecture, robotics and industrial control, among others.

Professional Recognition

Engineers Australia have provisionally professionally accredited this specialisation.

Structure

CSI6108	- Fundamentals of Software Engineering
ENS6154	- Digital Electronics
ENS6161	- Data Communication and Computer Networks
ENS6155	- Microprocessor Systems
ENS6150	- Computer Architecture
ENS6160	- Signals and Systems
ENS5251	- Digital Signal Processing
ENS6162	- Communication Systems 1
ENS5253	- Control Systems
ENS5442	- Robotics 1
ENS5240	- Industrial Control
ENS5204	- Real-Time Embedded Systems

Electrical Power Engineering

Availability: Joondalup

Designed for students wishing to specialise in electrical power engineering. This course will extend your knowledge and expertise in electrical engineering fields such as Power Electronics, Signals and Systems, Electrical Machines and Transformers and Sustainability and Renewable Energy, among others.

Professional Recognition

Engineers Australia have professionally accredited this specialisation.

Structure

ENS6146	- Instrumentation and Measurement
ENS5360	- Power Electronics
ENS6161	- Data Communication and Computer Networks
ENS6160	- Signals and Systems
ENS6156	- Analog Electronics
ENS6143	- Power Systems 1
ENS5230	- Electrical Machines and Transformers
ENS6162	- Communication Systems 1
ENS5253	- Control Systems
ENS5361	- Power Systems 2
ENS5240	- Industrial Control
ENS5445	- Sustainability and Renewable Energy

Electronics and Communications Engineering

Availability: Joondalup

Designed for students wishing to specialise in electronics and communications. This course will extend your knowledge and provide expertise in electrical engineering fields such as Data Communication and Computer Networks, Digital Electronics, Wireless Communication and Telecommunication Networks, among others.

Professional Recognition

Engineers Australia have professionally accredited this specialisation.

Structure

ENS6162	- Communication Systems 1
ENS6161	- Data Communication and Computer Networks
ENS6154	- Digital Electronics
ENS6160	- Signals and Systems
ENS5203	- Electronic Circuit Design
ENS6164	- Wireless Communication
ENS6156	- Analog Electronics
ENS5542	- Communication Systems 2
ENS5253	- Control Systems
ENS5447	- Propagation and Antennas
ENS5444	- Telecommunication Networks
ENS5251	- Digital Signal Processing

Instrumentation Control and Automation Engineering

Availability: Joondalup

Designed for students wishing to specialise in instrumentation control and automation. This course will provide students with knowledge and expertise in fields such as Data Communication and Computer Networks, Instrumentation and Measurement, Control Systems, Advanced Industrial Control and Process Control, among others.

Professional Recognition

Engineers Australia have professionally accredited this specialisation.

Structure

ENS6161	- Data Communication and Computer Networks
ENS5447	- Propagation and Antennas
ENS6146	- Instrumentation and Measurement
ENS5230	- Electrical Machines and Transformers
ENS6155	- Microprocessor Systems
ENS6160	- Signals and Systems
ENS6143	- Power Systems 1
ENS6162	- Communication Systems 1
ENS5253	- Control Systems
ENS5130	- Advanced Industrial Control
ENS5240	- Industrial Control
ENS5209	- Process Control

Mechanical Engineering

Availability: Joondalup

Designed for students wishing to specialise in mechanical engineering. This course will extend your expertise in mechanical engineering fields such as Fluid Mechanics, Structural Analysis, Mechanical Design and Development and Computer Aided Design and Manufacturing among others.

Professional Recognition

Engineers Australia have professionally accredited this specialisation.

Structure

ENS6138	- Principles of Industrial Maintenance
ENS6100	- Fluid Mechanics
ENS6149	- Structural Analysis
ENS6134	- Materials and Manufacturing 2
ENS6132	- Mechanical Design and Development
ENS6160	- Signals and Systems
ENS6105	- Computer Aided Design and Manufacturing
ENS5261	- Advanced Materials and Manufacturing Systems
ENS5114	- Advanced Mechanical Design
ENS5253	- Control Systems
ENS5200	- Building Services
ENS6136	- Mechanics of Solids

Mechatronics Engineering

Availability: Joondalup

Designed for students wishing to specialise in mechatronics. The course will provide students with additional knowledge and expertise in mechatronics engineering fields such as Robotics, Mechanical Design and Development, Advanced Materials and Manufacturing Systems and Electrical Machines and Transformers, among others.

Professional Recognition

Engineers Australia have professionally accredited this specialisation.

Structure

ENS6154	- Digital Electronics
ENS6100	- Fluid Mechanics
ENS5442	- Robotics 1
ENS6134	- Materials and Manufacturing 2
ENS6155	- Microprocessor Systems
ENS6132	- Mechanical Design and Development
ENS6160	- Signals and Systems
ENS5261	- Advanced Materials and Manufacturing Systems
ENS6146	- Instrumentation and Measurement
ENS5253	- Control Systems
ENS5240	- Industrial Control
ENS5230	- Electrical Machines and Transformers

Petroleum Engineering

Availability: Joondalup

Designed for students interested in petroleum engineering and provides the foundations for a professional engineering career in the oil and gas industry, both in Australia and internationally. It provides specialist knowledge in drilling, reservoir and petroleum production engineering. It focuses on the development of knowledge and skills relevant to professional engineering practice and, along with a sound theoretical base, includes strong elements of practical problem solving, team work and project development.

Structure

ENS5566	- Reservoir Engineering
ENS6201	- Reservoir Thermodynamics and Fluid Properties
ENS6202	- Reservoir Petrophysics and Formation Evaluation
ENS5567	- Well Testing
ENS6100	- Fluid Mechanics
ENS5162	- Drilling Engineering
ENS6144	- Engineering Geology and Rock Mechanics
ENS6166	- Process Engineering Fundamentals
ENS5564	- Unconventional Oil and Gas Resources
ENS5161	- Environmental and Process Risk Management
ENS5165	- Petroleum Production Engineering
ENS5565	- Reservoir Simulation

Master of Engineering Science by Research

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J63

This research program provides for advanced-level research in electrical, electronic, computer, communication, civil, chemical, mechanical or mechatronic engineering.

Additional Admission Requirements

Four-year Bachelor degree in Engineering with a minimum course average of 65 per cent, with equivalents considered.

Course Structure

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination: ENS6200.



Graduate Diploma in Petroleum Engineering

NEW

Duration: 1 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J69

Provides an opportunity for graduates from other fields to diversify their knowledge and skills in Petroleum Engineering. This course provides an opportunity for engineering graduates from other fields to develop the fundamental specialist knowledge to pursue career opportunities in the oil and gas industry, both in Australia and internationally. Petroleum Engineers work in a range of industry sectors, often related to oil and gas exploration, drilling and well completion, reservoir study, and hydrocarbon production from underground reservoirs.

Additional Admission Requirements

Bachelor of Engineering or Bachelor of Technology, with equivalents considered.

Careers

Petroleum Engineer, Oil and Gas Engineer, Exploration Engineer, Reservoir Engineer, Drilling Engineer, Refining Engineer, Production Engineer.

Course Structure

Students are required to complete 8 units:

YEAR 1 – SEMESTER 1

ENS5566	- Reservoir Engineering
ENS6201	- Reservoir Thermodynamics and Fluid Properties
ENS6202	- Reservoir Petrophysics and Formation Evaluation
ENS5564	- Unconventional Oil and Gas Resources

YEAR 1 – SEMESTER 2

ENS5162	- Drilling Engineering
ENS5165	- Petroleum Production Engineering
ENS5567	- Well Testing
ENS5565	- Reservoir Simulation

Master of Technology (Petroleum Engineering)

NEW

Duration: 1.5 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J70

Provides an opportunity for engineering graduates from other discipline areas to diversify their knowledge and skills into Petroleum Engineering. This course provides the foundations for a professional engineering career in the oil and gas industry, both in Australia and internationally. Petroleum Engineers work in a range of industry sectors, often related to oil and gas exploration, drilling and well completion, reservoir study, and hydrocarbon production from underground reservoirs.

Additional Admission Requirements

Bachelor of Engineering or Bachelor of Technology, with equivalents considered.

Careers

Petroleum Engineer, Oil and Gas Engineer, Exploration Engineer, Reservoir Engineer, Drilling Engineer, Production Engineer.

Course Structure

Students are required to complete 12 units:

YEAR 1 – SEMESTER 1

ENS5564	- Unconventional Oil and Gas Resources
ENS5566	- Reservoir Engineering
ENS6201	- Reservoir Thermodynamics and Fluid Properties
ENS6202	- Reservoir Petrophysics and Formation Evaluation

YEAR 1 – SEMESTER 2

ENS5567	- Well Testing
ENS5565	- Reservoir Simulation
ENS5162	- Drilling Engineering
ENS5165	- Petroleum Production Engineering

YEAR 2 – SEMESTER 1

ENS6166	- Process Engineering Fundamentals
ENS6139	- Engineering Innovation and Ethics





Medical & Health Sciences

The School of Medical and Health Sciences encompasses a number of exciting and diverse areas of study. Courses include biomedical science, health science, exercise and sports science, exercise science and rehabilitation, medical science, occupational therapy, paramedical science, speech pathology, and sports science and football.

Students have access to state-of-the-art facilities and specialised laboratories – all of which allow students to put theory into practice. Our courses also provide a basis for honours and postgraduate studies, laying the groundwork for future careers in health and medicine.

Careers:

Accredited Exercise Physiologist
Clinical Scientist
Environmental Health Officer
Exercise Scientist
Football Performance Analyst
Government Health Worker
Health Education Officer

Health Officer
Laboratory Manager
Medical Scientist
Microbiology Technician
Neuromuscular Therapist
Nutritionist
Occupational Rehabilitation Officer

Occupational Safety & Health Manager
Paramedic
Speech Therapist
Sports Medicine Trainer
Sport Physiologist
Strength & Conditioning Coach

Exercise & Sports Science at ECU

ECU's Exercise and Sports Science course is professionally accredited by Exercise & Sports Science Australia (ESSA). Students can choose to complete an additional year of study via our Exercise Science and Rehabilitation course, which enables graduates to gain accreditation as an exercise physiologist through ESSA. Our Sports Science and Football course prepares students to train, condition and support players of football, with the opportunity to specialise in either Soccer or Australian Rules Football. ECU offers a range of specialised health and sporting facilities and purpose built laboratories to cater to the different roles in exercise and sports science, such as biomechanics, strength and conditioning, performance analysis and skill acquisition.

Medical and Biomedical Science State-of-the-Art Facilities

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

Get Hands-On Experience

Our professionally accredited undergraduate courses in occupational therapy, speech pathology, exercise science and rehabilitation, paramedical science, and postgraduate nutrition and dietetics, give students access to well-equipped laboratories with specialised equipment and a range of simulated environments. Before going out on clinical placements, students can use these facilities to practice hands-on skills.

ECU's Sports Science department rated one of the best in the world and top in WA

The Academic Ranking of World Universities (2017 ShanghaiRankings) has ranked ECU's Sports Science department as the best in WA, third in Australia, and one of the top 20 in the world. The rankings compared more than 300 universities across the world.

Professional Accreditations and Alliances

We offer courses that are professionally accredited, approved, or recognised by professional bodies, such as:

- Australian Occupational Therapy Association
- Council of Ambulance Authorities (CAA)
- Environmental Health Australia
- Exercise & Sports Science Australia (ESSA)
- Speech Pathology Australia (SPA)

Industry Partners

Many of our courses offer direct links with industry and organisations; here are some examples of where our students have undertaken work projects or professional experience:

- Australian Institute of Sport
- Genesis Cancer Care
- Jamie Oliver's Ministry of Food
- Local and State Government Departments
- Nutrition Australia WA
- Perth Glory Football Club
- Private and Public Hospitals
- Prostate Cancer Foundation
- St John Ambulance Northern Territory
- Surf Lifesaving WA
- WA AIDS Council
- WA Cricket Association
- WA Football Commission
- West Coast Eagles
- Western Australian Centre for Rural Health

Unique courses in Western Australia

- Bachelor of Science (Sports Science and Football)
- Bachelor of Health Science (Environmental Health Major)

"Having the opportunity to undertake practicum placements from the first-year has given me a real insight into working in the real world."

I chose ECU not only because it offered a great Speech Pathology course, but also because it has high student satisfaction ratings and a high student employment rate after graduation. Throughout my journey so far as an ECU student, all of my lecturers and tutors have been very approachable and willing to clarify lecture notes and study materials whenever I had questions. I was also very grateful for the mentor program available for first year students, which gave me many helpful tips to excel in my studies. A unique part of my course is that we have practicum starting from the first year, which has given me a real insight into working in the real world. Receiving a Silver Scholarship from ECU has also been such a blessing, as not only it has reduced my financial burden of studying in a foreign country, but it has encouraged me to work harder and continue to excel academically.

Shi Jing Kong
ECU Speech Pathology student
Malaysia



Bachelor of Science (Biomedical Science)

Duration: 3 Years

Availability: Joondalup

Intake: February & July

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

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

Included in the course are studies in anatomy, physiology, microbiology, immunology, pharmacology and biomedical ethics. Graduates can continue on to specialise in one of these laboratory disciplines: medical microbiology, clinical chemistry, transfusion science, haematology, histopathology, cytology, virology, immunology, medicine.

Majors

- Applied Chemistry • Data Science • Forensic Science
- Human Biology • Human Genetics

Additional Admission Requirements

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

Careers

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

Course Structure

Students are required to complete 24 units:

- 16 Core Units
- 8 Major / Minor / Elective Units

YEAR 1 – SEMESTER 1

SCH1101 - Cultural Studies

MHS1101 - Anatomy and Physiology 1

Select one unit from the following list:

MAT1114 - Introductory Statistics

SCC1123 - Chemistry for the Life Sciences

Major / - 1 x Major / Minor / Elective Unit
Minor /
Elective

YEAR 1 – SEMESTER 2

SCH1104 - Introduction to Pathophysiology

SCC1226 - Introduction to Organic Chemistry and Biochemistry

MHS1102 - Anatomy and Physiology 2

Major / - 1 x Major / Minor / Elective Unit
Minor /
Elective

YEAR 2 – SEMESTER 1

SCH2235 - Applied Microbiology

SCH1111 - Fundamental Biomedical Techniques

Select one unit from the following list:

HST2122 - Health Research Methodology

SCH2232 - Medical Biochemistry

Major / - 1 x Major / Minor / Elective Unit
Minor /
Elective

YEAR 2 – SEMESTER 2

SCH2111 - Applied Physiology

Select two units from the following list:

SCH2141 - Advanced Biomedical Techniques

MMS2103 - Clinical Biochemistry

MMS2102 - Medical Microbiology

Major / - 1 x Major / Minor / Elective Unit
Minor /
Elective

YEAR 3 – SEMESTER 1

Major / - 2 x Major / Minor / Elective Units
Minor /
Elective

Select two units from the following list:

SCH3227 - The Biology of Human Disease

SCH3236 - Pharmacology

SCH3145 - Biomedical Ethics

HST3501 - Health Research Project

YEAR 3 – SEMESTER 2

Major / - 2 x Major / Minor / Elective Units
Minor /
Elective

Select two units from the following list:

SCH3239 - Human Immunology

SCH3244 - Developmental Biology

SCH3434 - Human Reproduction, Development and Ageing

MAJORS:

Applied Chemistry

Availability: Joondalup

Provides a thorough grounding in analytical chemistry. With a strong emphasis on developing analytical skills and instrumentation, students study diverse methods used to investigate the chemical nature of substances in a range of applications - from pure laboratory analysis to environmental investigations and monitoring and medical settings.

Careers

Analytical Chemist, Forensic Chemist, Government Scientist, Industrial Chemist, Instrumentation Consultant, Medical Chemist.

Structure

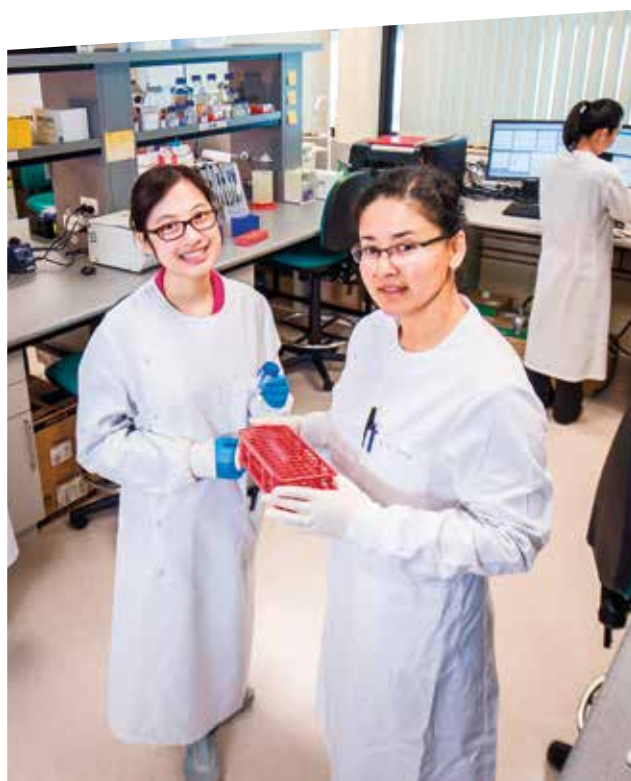
Required units:

SCC1111	- General Chemistry
SCC1201	- Chemistry: Structure and Reactions
SCC2211	- Organic Chemistry
SCC2301	- Forensic and Analytical Chemistry
SCC3201	- Analytical Chemistry
SCI3150	- Science Project

Select two units from the following list:

SCI3309	- Biological and Chemical Hazards
SCI3206	- Environmental Investigation and Monitoring
SCI2112	- Molecular Biology and Biochemistry
SCI2117	- Genetics
SCH2232	- Medical Biochemistry
SCH1133	- Human Genetics
SCH2226	- Human Molecular Genetics
SCH2142	- Forensic Genetics

Note: Students without an ATAR or equivalent background in Chemistry are advised to consult with the Unit Set Coordinator as to the selection of the most appropriate units to lead into this major.



Data Science

Availability: Joondalup

Focuses on the numeracy and analytical repertoire of graduates. Graduates will gain statistical expertise in analysing and visualising simple and complex data sets from a variety of sources such as disease markers, genomic and transcriptomic data and business data sets. Graduates will be competitive in the data science job market as it is implemented in computing, business and the natural sciences.

Additional Admission Requirements

Minimum MAT1137 Introductory Applied Mathematics or Mathematics: Methods ATAR, with equivalents considered.

Employment Opportunities

Data Analyst, Data Scientist, Applied Statistician.

Structure

MAT1236	- Calculus 1
CSP1150	- Programming Principles
CSG1207	- Systems and Database Design
MAT2110	- Applied Statistics
MAT2440	- Time Series Forecasting
MAT3110	- Applied Multivariate Statistics
MAT3120	- Machine Learning and Data Visualisation
Elective	- 1 x Elective Unit

Forensic Science

Availability: Joondalup

Offers students the opportunity to focus on issues and challenges in the forensic sciences. The major combines specialised forensics units with instruction in the physical and biological sciences that underpin forensic investigations.

Careers

Forensic Investigator, Laboratory Technician, Forensic Laboratory Technician, Scene-of-Crime Technician, Security Officer.

Structure

SCH1133	- Human Genetics
CSI1101	- Computer Security
SCH2142	- Forensic Genetics
SCH2143	- Forensic Skills
CSG2305	- Computer Forensics
SCH3216	- Advanced Forensic Skills
SCH3217	- Forensic Methodology
LAW3600	- Coronial Law and Mortuary Practice

Medical & Health Sciences

Human Biology

Availability: Joondalup

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

Structure

Select eight units from the following list, with at least 2 units at Level 3000:

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

Human Genetics

Availability: Joondalup

Ensures students are highly skilled in molecular biology and genetics, including bioinformatics. The major includes a strong focus on laboratory skills and analysis, as well as up to date lectures incorporating the latest developments in genetics research ensures that students are well prepared to find employment in a range of laboratory and other scientific positions.

Work Experience Option

Students undertaking the Medical Genetics unit have the option to volunteer in a Genetic Support Group of their choice as part of their work experience. Students who do not wish to volunteer are given alternative activities and assessments.

Careers

Specialists, Medical Scientists, Research Scientists, Research Officers, Research Assistants, Laboratory Managers, Biomedical Technicians, Medical Representative.

Structure

SCH1132	- Human Evolution and Ecology
SCH1133	- Human Genetics
SCH2141	- Advanced Biomedical Techniques
SCH2142	- Forensic Genetics
SCH2226	- Human Molecular Genetics
SCH3145	- Biomedical Ethics
SCH3223	- Medical Genetics
SCH3244	- Developmental Biology

Bachelor of Health Science

Duration: 3 Years

Availability: Joondalup & Bunbury (Selected Major)

Intake: February & July

See more course information: ecu.edu.au/courses/K97

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

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

Majors

- Addiction Studies • Environmental Health
- Environmental Management • Health Promotion
- Nutrition • Nutrition Bioscience • Occupational Safety and Health

Practicum Requirement

Students are required to complete a Professional Practice unit as part of the course.

Non-Standard Timetable

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

Careers

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

Course Structure

Students are required to complete 24 units:

- 8 Core Units
- 8 Major Units
- 8 Major / Minor / Elective Units

Core Units

HST1111	- Population Health
MAT1114	- Introductory Statistics
HST1109	- Epidemiology
SCH1143	- Systems Physiology
HST2122	- Health Research Methodology
HST3501	- Health Research Project
IAS3100	- Indigenous Health
HST3502	- Health Sciences Professional Practices

MAJORS:

Addiction Studies

Availability: Joondalup

Provides students with an understanding of the use and problems associated with alcohol, tobacco and other psychoactive drugs. Students investigate fundamental concepts about drug use and drug users, psychoactive drug use, the nature of addiction and dependency and behaviour change. Australian and international approaches to drug policy, intervention initiatives, alcohol and other drug counselling skills, and evidence-based approaches to reducing harm are also covered.

Non-Standard Timetable

Two units within this major require students to attend on-campus classes.

Careers

Community Health Officer, Drug Rehabilitation Officer, Youth Worker, Child Health Officer, Health Care Officer, Health Promotion Officer, Health Officer, Drug Policy Worker, Police Officer.

Structure

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

Environmental Health

Availability: Joondalup

Designed to develop skills in the quantification and assessment of environmental health risks and public health safety.

Professional Recognition

Environmental Health Australia (EHA) have professionally accredited this major.

Membership

Graduates are eligible to apply for membership with the Environmental Health Australia.

Practicum

Students undertake a professional placement unit, which comprises of a 140-hour placement in an environmental health department.

Careers

Environmental Health Officer.

Structure

HST1152	- Introduction to Occupational Health and Safety
HST2114	- Environmental Health Law and Compliance
HST2116	- Environmental Health Professional Practice
HST2184	- Communicable Disease Control
HST2185	- Environmental Disease
HST2256	- Occupational Hygiene
HST2220	- Health Promotion Planning and Administration
HST3186	- Food Safety and Water Quality
HST3187	- Environmental Health Management
SCC1123	- Chemistry for the Life Sciences
SCI1185	- Ecology
SCI1193	- Introduction to Environmental Science
SCI3307	- Waste Management
SCP1134	- Foundations of Physics
SCH2235	- Applied Microbiology
SCH3227	- The Biology of Human Disease



Environmental Management

Availability: Joondalup

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

Careers

Environmental Officer, Environmental Consultant, Landcare Officer, Environmental Education Provider, Coastcare Officer, Landcare Ranger, Coastcare Ranger, Marine and National Park Ranger.

Structure

SCI1185	- Ecology
SCI1193	- Introduction to Environmental Science
SCC1123	- Chemistry for the Life Sciences
SCI3206	- Environmental Investigation and Monitoring
SCM3203	- Environmental Impact Assessment

Select three units from the following list:

SCI2108	- Environmental Management and Sustainability
SCI2115	- Ecological Restoration
SCI2371	- Sustainable Water
SCI3453	- Sustainable Natural Resource Management
SCI3307	- Waste Management
SCM2104	- Geographical Information Systems
SCM2201	- Soil and Land Processes

Health Promotion

Availability: South West (Bunbury) & Joondalup

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

Students will cover planning, development and implementation of health promotion policies and projects, such as Quit Smoking, Be Active or LiveLighter, using a variety of strategies, including e-health, mass media, community development and engagement processes, advocacy, social marketing, research and evaluation. The content also covers various health promotion settings (e.g. schools and rural areas) and population groups (e.g. refugees and minority groups, youth, and the ageing population).

Professional Recognition

International Union for Health Promotion and Education (IUHPE) have professionally accredited this major. This accreditation offers graduates professional recognition internationally in health promotion practice and education. Graduates of the Bachelor of Health Science (majoring in Health Promotion) are eligible to apply for recognition as an IUHPE Registered Health Promotion practitioner, and have their name recorded on the IUHPE Health Promotion Accreditation System Global Register for a period of three years. Re-registration is based on agreed criteria for Continuing Professional Development (CPD) every three years.

Careers

Aged Care Worker, Asthma WA Worker, Diabetes Australia Worker, Cancer Council Worker, Disability WA Worker, Child Protection Officer, Health Promotion Officer, Injury Prevention Officer.

Structure

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



Nutrition

Availability: South West (Bunbury) & Joondalup

This major complements many other disciplines and is suited to students who aspire to be employed as a community or corporate nutritionist offering general nutrition advice, for employment in public health and health promotion roles. The major provides practical science-based knowledge about nutrients and the non-nutrient substances in food, the assessment of nutritional status, nutritional needs during the lifecycle, community nutrition issues, the psychology and sociology of food habits, and current controversies in nutrition.

Students undertaking this major should undertake a second major in Health Promotion, Addiction Studies or Occupational Safety and Health.

Membership

Enrolled students and graduates can apply for membership of the Nutrition Society of Australia (NSA). Graduates, who complete this nutrition major within a science degree, are eligible to apply to the Nutrition Society of Australia's Register of Nutritionists.

Careers

Community Nutritionist, Corporate Nutritionist, Research Nutritionist, Sports Nutritionist, Child Health Nutritionist, Health Promotion Nutritionist, Health Lifestyle Nutritionist, Aged Care Nutritionist.

Structure

NUT1121	- Human Nutrition
NUT1111	- Food and Nutrients
NUT1112	- Nutrition and Public Health
NUT2210	- Nutrition in the Life Cycle
NUT2220	- Nutritional Assessment

Select three units from the following list:

NUT3215	- Exercise Nutrition
NUT3231	- Food Habits and Trends
NUT3221	- Community Nutrition
NUT3241	- Controversies in Nutrition



Nutrition Bioscience

Availability: Joondalup

Suited to students who aspire to be employed as a community or corporate nutritionist, or in roles which include undertaking nutritional assessment and offering general nutrition advice. The major provides students with an understanding of the known nutrients and the non-nutrient substances in food, the assessment of nutritional status, nutritional needs during the lifecycle, community nutrition issues, the psychology and sociology of food habits, and current controversies in nutrition, biochemistry and human physiology.

Students should select this major if they wish to apply for entry into postgraduate Nutrition and Dietetics.

Membership

Enrolled students and graduates can apply for membership of the Nutrition Society of Australia (NSA). Graduates, who complete this nutrition major within a science degree, are eligible to apply to the Nutrition Society of Australia's Register of Nutritionists.

Careers

Community Nutritionist, Corporate Nutritionist, Research Nutritionist, Sports Nutritionist, Child Health Nutritionist, Health Promotion Nutritionist, Health Lifestyle Nutritionist, Aged Care Nutritionist.

Structure

NUT1121	Human Nutrition
NUT1111	Food and Nutrients
NUT1112	Nutrition and Public Health

SCC1123	Chemistry for the Life Sciences
or	
SCC1111	General Chemistry

SCC1226	- Introduction to Organic Chemistry and Biochemistry
NUT2211	- Metabolic Biochemistry
SCC2211	- Organic Chemistry
SCH2232	- Medical Biochemistry
SCH2111	- Applied Physiology
SCH2235	- Applied Microbiology
NUT2210	- Nutrition in the Life Cycle
NUT2220	- Nutritional Assessment
SCH3227	- The Biology of Human Disease
SCH3434	- Human Reproduction, Development and Ageing

Select two units from the following list:

NUT3231	- Food Habits and Trends
NUT3241	- Controversies in Nutrition
NUT3221	- Community Nutrition
NUT3215	- Exercise Nutrition

Occupational Safety and Health

Availability: South West (Bunbury) & Joondalup

Provides students with an introduction to this profession and equips them with the knowledge and skills to function effectively in the health and safety industry. Students undertaking this major as part of the Bachelor of Health Science should select a second major in Environmental Management, Health Promotion, Addiction Studies or Nutrition.

Professional Recognition

Institution of Occupational Safety and Health have professionally accredited this major. This major is only professionally accredited when taken in conjunction with the Bachelor of Health Science (K97) program. Australian OHS Education Accreditation Board (AOHSEAB) have professionally accredited this unit set. Professional accreditation has been approved only for students completing this major in conjunction with the Bachelor of Health Science (K97) program.

Membership

Graduates of K97 are eligible to apply for graduate level of membership with the Institution of Occupational Safety and Health (IOSH). They will then be required to undertake a period of Initial Professional Development which will require students to provide evidence of their practice skills in a skills development portfolio (IPD), at the end of this period there will be a professional review interview. After successful completion of this IPD process students will then be eligible for the chartered membership of IOSH (CMIOSH). Students can apply for membership with the Safety Institute of Australia (SIA). Students can apply for membership with the Australian Institute of Occupational Hygienists (AIOH). Students can either join as a Student member or an Associate Member.

Careers

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

Structure

HST1154	- Occupational Health and Safety Law
HST1152	- Introduction to Occupational Health and Safety
SCC1123	- Chemistry for the Life Sciences
HST2256	- Occupational Hygiene
HST2145	- Risk Management
HST3358	- Ergonomics and Work Design
HST3503	- Workplace Compensation and Injury Management
HST3357	- Occupational Safety and Health Management

Bachelor of Medical Science

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/C32

Enables students to learn about the basis for human disease, its detection and the range of scientific endeavours to treat disease and improve health. As the complexity of healthcare increases there will be a greater need for medical science graduates to support the continuum of health service delivery from community-based projects to highly specialised laboratories.

Careers

Biomedical Technician, Science Teacher, Medical Representative, Research Officer, Laboratory Manager, Laboratory Scientist, Laboratory Researcher.

Course Structure

Students are required to complete 24 units.

YEAR 1 – SEMESTER 1

SCH1101	- Cultural Studies
MHS1101	- Anatomy and Physiology 1
SCH1133	- Human Genetics
SCC1123	- Chemistry for the Life Sciences

YEAR 1 – SEMESTER 2

SCH1104	- Introduction to Pathophysiology
MHS1102	- Anatomy and Physiology 2
SCH1132	- Human Evolution and Ecology
SCC1226	- Introduction to Organic Chemistry and Biochemistry

YEAR 2 – SEMESTER 1

SCH2226	- Human Molecular Genetics
SCH2232	- Medical Biochemistry
SCH2235	- Applied Microbiology
MMS2200	- Introduction to Histology and Histotechniques

YEAR 2 – SEMESTER 2

SCH2141	- Advanced Biomedical Techniques
MMS2102	- Medical Microbiology
MMS2101	- Introduction to Haematology
SCP1134	- Foundations of Physics

YEAR 3 – SEMESTER 1

Select four units from the following list:

SCH3227	- The Biology of Human Disease
SCH3223	- Medical Genetics
SCH3236	- Pharmacology
MMS3101	- Evolutionary Perspectives on Health and Disease
SCH3145	- Biomedical Ethics

YEAR 3 – SEMESTER 2

Select four units from the following list:

SCH3244	- Developmental Biology
SCH3239	- Human Immunology
MMS2103	- Clinical Biochemistry
MMS3115	- Histopathology and Applied Histotechniques
SCH3434	- Human Reproduction, Development and Ageing
MMS3112	- Safety and Quality in Healthcare

Bachelor of Science (Exercise and Sports Science)

Duration: 3 Years

Availability: Joondalup

Intake: February & July

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

Prepares students for a variety of professional roles in the corporate and government sectors where high levels of competence are required in the area of exercise and sports science.

Majors

• Health Promotion • Nutrition • Occupational Safety and Health • Sport Business

Practicum Requirement

Students are required to complete two mandatory practicum units.

Professional Recognition

Exercise and Sports Science Australia (ESSA) have professionally accredited this course. The course is professionally accredited by Exercise and Sports Science Australia (ESSA), if completed in Australia.

Professional Registration

Students will need to graduate to be eligible to register with the Exercise & Sports Science Australia (ESSA).

Careers

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

Course Structure

Students are required to complete 24 units:

- 15 Core Units
- 1 Prescribed Elective Unit
- 8 Major / Minor / Elective Units

YEAR 1 – SEMESTER 1

MHS1101	- Anatomy and Physiology 1
SPS1525	- Lifespan Growth and Development
NUT1121	- Human Nutrition
Major/ Minor/ Elective	- 1 x Major / Minor / Elective Unit

YEAR 1 – SEMESTER 2

SPS1111	- Foundations of Fitness and Training
SPS1502	- Biomechanics
MHS1102	- Anatomy and Physiology 2
Major/ Minor/ Elective	- 1 x Major / Minor / Elective Unit

YEAR 2 – SEMESTER 1

SPS1217	- Functional Anatomy
SPS2203	- Principles and Practices of Resistance Training
SPS2505	- Exercise Physiology
Major/ Minor/ Elective	- 1 x Major / Minor / Elective Unit

YEAR 2 – SEMESTER 2

MAT2107	- Statistical Research Methods
SPS2524	- Exercise Delivery
SPS2516	- Motor Learning and Control
Major/ Minor/ Elective	- 1 x Major / Minor / Elective Unit

YEAR 3 – SEMESTER 1

SPS3101	- Psychology of Sport and Exercise
SPS3112	- Exercise and Sports Science Practicum
Major/ Minor/ Elective	- 2 x Major / Minor / Elective Units

YEAR 3 – SEMESTER 2

SPS3111	- Physical Activity and Health
Major/ Minor/ Elective	- 2 x Major / Minor / Elective Units

Select one Prescribed Elective Unit from the following list:

SPS3516	- Advanced Motor Learning and Control
SPS3502	- Advanced Biomechanics
SPS3505	- Advanced Exercise Physiology
SPS3105	- Advanced Resistance Training
SPS3601	- Advanced Social Psychology of Exercise and Sport

MAJORS:

Health Promotion

Availability: South West (Bunbury) & Joondalup

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

Students will cover planning, development and implementation of health promotion policies and projects, such as Quit Smoking, Be Active or LiveLighter, using a variety of strategies, including e-health, mass media, community development and engagement processes, advocacy, social marketing, research and evaluation. The content also covers various health promotion settings (e.g. schools and rural areas) and population groups (e.g. refugees and minority groups, youth, and the ageing population).

Professional Recognition

International Union for Health Promotion and Education (IUHPE) have professionally accredited this major. This accreditation offers graduates professional recognition internationally in health promotion practice and education. Graduates of the Bachelor of Health Science (majoring in Health Promotion) are eligible to apply for recognition as an IUHPE Registered Health Promotion practitioner, and have their name recorded on the IUHPE Health Promotion Accreditation System Global Register for a period of three years. Re-registration is based on agreed criteria for Continuing Professional Development (CPD) every three years.

Careers

Aged Care Worker, Asthma WA Worker, Diabetes Australia Worker, Cancer Council Worker, Disability WA Worker, Child Protection Officer, Heart Foundation Worker, Health Promotion Officer, Injury Prevention Officer.

Structure

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

Nutrition

Availability: Joondalup

This major complements many other disciplines and is suited to students who aspire to be employed as a community or corporate nutritionist offering general nutrition advice, or for employment in public health and health promotion roles. The major provides practical science-based knowledge about nutrients and the non-nutrient substances in food, the assessment of nutritional status, nutritional needs during the lifecycle, community nutrition issues, the psychology and sociology of food habits, and current controversies in nutrition.

Membership

Enrolled students and graduates can apply for membership of the Nutrition Society of Australia (NSA). Graduates, who complete this nutrition major within a science degree, are eligible to apply to the Nutrition Society of Australia's Register of Nutritionists.

Careers

Community Nutritionist, Corporate Nutritionist, Research Nutritionist, Sports Nutritionist, Child Health Nutritionist, Health Promotion Nutritionist, Health Lifestyle Nutritionist, Aged Care Nutritionist.

Structure

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



Occupational Safety and Health

Availability: South West (Bunbury) & Joondalup

Provides students with an introduction to this profession and equips them with the knowledge and skills to function effectively in the health and safety industry. Students undertaking this major as part of the Bachelor of Health Science should select a second major in Environmental Management, Health Promotion, Addiction Studies or Nutrition.

Professional Recognition

Institution of Occupational Safety and Health (IOSH) have professionally accredited this major. This major is only professionally accredited when taken in conjunction with the Bachelor of Health Science (K97) program. Australian OHS Education Accreditation Board (AOHSEAB) have professionally accredited this major. Professional accreditation has been approved only for students completing this major in conjunction with the Bachelor of Health Science (K97) program.

Membership

Graduates of K97 are eligible to apply for graduate level of membership with the Institution of Occupational Safety and Health (IOSH). They will then be required to undertake a period of Initial Professional Development which will require students to provide evidence of their practice skills in a skills development portfolio (IPD), at the end of this period there will be a professional review interview. After successful completion of this IPD process students will then be eligible for the chartered membership of IOSH (CMIOSH). Students can apply for membership with the Safety Institute of Australia (SIA). Students can apply for membership with the Australian Institute of Occupational Hygienists (AIOH). Students can either join as a Student member or an Associate Member.

Careers

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

Structure

HST1154	- Occupational Health and Safety Law
HST1152	- Introduction to Occupational Health and Safety
SCC1123	- Chemistry for the Life Sciences
HST2256	- Occupational Hygiene
HST2145	- Risk Management
HST3358	- Ergonomics and Work Design
HST3503	- Workplace Compensation and Injury Management
HST3357	- Occupational Safety and Health Management

Sport Business

Availability: Joondalup

Sport not only provides entertainment to hundreds of thousands of people around the world, it is also a multimillion dollar industry. It provides job opportunities for venue managers, marketing managers, finance managers, sport development managers, player managers, health and fitness franchisees, sport business owners and more.

The commercialisation and professionalisation of sport as a global industry has increased demand for university graduates with the knowledge, practical skills and transferable employability skills required to function as business professionals and industry leaders in contemporary sport agencies and organisations, as well as for managing their own sport business.

This major commences with an introduction to the sport industry and focuses on the application of key sport business principles including; marketing, sport delivery systems, strategic and human resource management, funding and finance, legal aspects, sport venue and event management, and business research and planning. It also offers a range of situated learning experiences, including industry practicum placements, and community-interactive project work.

Practicum Requirement

Students will undertake work placement in one unit in a not-for-profit, incorporated sport organisation/club.

Non-Standard Timetable

Please note this major has a practicum unit (SPM2111) which is core to the program.

Students will be required to complete a minimum of 20 hours at a host organisation. These hours may be outside normal university hours.

Careers

Sport Association CEO, Sport Development Manager, Sport Event Manager, Sport Marketing & Sponsorship Manager, Sport Corporate Affairs Manager, Sport Communications Manager, Sport Membership Manager, Sport Club Manager, Player Manager, Sport Business Owner/Manager.

Structure

MKT1600	- Marketing Principles & Practices
SPM2112	- Sport Delivery Systems
SPM2111	- Sport Organisation Management
SPM3655	- Sport and Events Funding and Finance
SPM3114	- Sport Venues and Events
SPM3113	- Sport and Leisure Law
BUS3100	- Business Research Practices
SPM3221	- Sport Business Planning

Bachelor of Science (Exercise Science and Rehabilitation)

Duration: 4 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/M90

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

Additional Admission Requirements

Higher entry requirements apply.

Applicants are required to be assessed for entry by the course coordinator where the student has undertaken prior tertiary study.

Practicum Requirement

Students are required to complete three mandatory practicum units as part of their course.

Professional Recognition

Exercise and Sports Science Australia (ESSA) have professionally accredited this course.

Professional Registration

Students will need to graduate to be eligible to register with the Exercise & Sports Science Australia (ESSA). Registration with the Exercise & Sports Science Australia (ESSA) is required to practice in the profession.

Careers

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

Course Structure

Students are required to complete 29 units:

- 25 Core Units
- 2 Practicum Units
- 1 Prescribed Elective Unit
- 1 Elective Unit

YEAR 1 – SEMESTER 1

MHS1101	- Anatomy and Physiology 1
SPS1525	- Lifespan Growth and Development
NUT1121	- Human Nutrition
SCH1104	- Introduction to Pathophysiology

YEAR 1 – SEMESTER 2

MHS1102	- Anatomy and Physiology 2
SPS1111	- Foundations of Fitness and Training
SPS1502	- Biomechanics
SCH1105	- Introduction to Pharmacology

YEAR 2 – SEMESTER 1

SPS1217	- Functional Anatomy
SPS2505	- Exercise Physiology
SPS2203	- Principles and Practices of Resistance Training
SPS2615	- Sports Injury Prevention and Management

YEAR 2 – SEMESTER 2

SPS2524	- Exercise Delivery
MAT2107	- Statistical Research Methods
SPS2301	- Exercise Rehabilitation
SPS2516	- Motor Learning and Control

YEAR 3 – SEMESTER 1

SPS3112	- Exercise and Sports Science Practicum
SPS3120	- Psycho-social Aspects in Physical Activity and Chronic Disease
SPS3101	- Psychology of Sport and Exercise
Elective	- 1 x Elective Unit

YEAR 3 – SEMESTER 2

SPS3111	- Physical Activity and Health
SPS3203	- Human Movement and Disability
SPS3121	- Professional Skills in Clinical Exercise Physiology

Select one Prescribed Elective Unit from the following list:

SPS3516	- Advanced Motor Learning and Control
SPS3502	- Advanced Biomechanics
SPS3505	- Advanced Exercise Physiology
SPS3105	- Advanced Resistance Training
SPS3601	- Advanced Social Psychology of Exercise and Sport

YEAR 4 – SEMESTER 1

SPS4203	- Clinical Exercise Physiology: Musculoskeletal
SPS4116	- Clinical Exercise Physiology: Cardiovascular & Pulmonary
SPS4117	- Clinical Exercise Physiology: Neurological and Neuromuscular
SPS4126	- Clinical Exercise Physiology: Practicum

Note: SPS4126 is a full-year unit.

YEAR 4 – SEMESTER 2

SPS4504	- Clinical Exercise Physiology: Cancer and Metabolic Conditions
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Bachelor of Science (Exercise and Sports Science)/ Bachelor of Commerce (Sport Business)

NEW

Duration: 4 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/W31

Designed for students who wish to gain a comprehensive understanding of sport through both the business and management of sport organisations, as well as the science underpinning exercise for health and sporting performance. The double degree includes concurrent study in the disciplines of Exercise and Sports Science, and Sport Business, and is ideal for those students seeking to work in management positions within the health, fitness, wellness and sport industries, and to operate their own businesses or franchises.

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

The Sports Business core degree equips students with the knowledge and practical skills required to function as professionals and industry leaders in contemporary sport agencies and organisations, as well as for managing their own sport business. The course commences with an introduction to the sport industry and the application of key business principles and practices including; accounting, marketing, business analytics, sport delivery systems, strategic and human resource management, funding and finance, legal aspects, sport venue and event management, and sport business planning.

Majors

- Sport Business

Clinical or Professional Work Placement Requirement

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

SPM2104: Students will undertake a 25-hour work placement in a staffed, recreation facility setting. There are attendance requirements for this clinical or professional work placement. Students on clinical or professional work placement must observe professional practice rules.

Practicum Requirement

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

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

Practicum Option

FBL3501: Students will complete between 100 and 150 hours of work experience within a public, private or not-for-profit organisation.

Careers

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

Course Structure

Students are required to complete 32 units.

Visit ecu.edu.au/courses/W31 for more details.

Bachelor of Science (Sports Science and Football)

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/Y56

Designed for students who wish to apply exercise and sports science skills to the game of football. Students can specialise in Football (Soccer) or Australian Rules Football (AFL). The course comprises exercise and sports science units, as well as specialised football units that provide practical skills and theoretical knowledge to enable students to coach the game of football, test and analyse football players in the laboratory and on the field, design and implement strength and conditioning programs specific to football, analyse game performance, manage player injuries and lead and manage players.

Practicum Requirement

Students undertake a structured and supervised vocational experience, where they have the opportunity to experience first hand the reality of the workplace, utilise the skills and knowledge gained in their course and enhance their understanding of future career opportunities in their chosen field.

Students are required to complete two mandatory practicum units as part of their course.

Professional Recognition

Exercise and Sports Science Australia (ESSA) have professionally accredited this course.

Professional Registration

Students will need to graduate to be eligible to register with the Exercise & Sports Science Australia (ESSA).

Careers

Football Sports Scientist, Football Performance Analyst, Sports Physiologist, Sports Coach, Sports Administrator, Strength and Conditioning Football Coach, High Performance Football.

Course Structure

Students are required to complete 24 units.

YEAR 1 – SEMESTER 1

MHS1101	- Anatomy and Physiology 1
SPS1525	- Lifespan Growth and Development
NUT1121	- Human Nutrition
SPS1109	- Fundamentals of Football Coaching

YEAR 1 – SEMESTER 2

SPS1111	- Foundations of Fitness and Training
MHS1102	- Anatomy and Physiology 2
SPS1902	- Introduction to Performance Analysis in Football
SPS1217	- Functional Anatomy

YEAR 2 – SEMESTER 1

SPS1502	- Biomechanics
SPS2203	- Principles and Practices of Resistance Training
SPS2505	- Exercise Physiology
SPS2902	- Advanced Performance Analysis in Football

YEAR 2 – SEMESTER 2

SPS2524	- Exercise Delivery
MAT2107	- Statistical Research Methods
SPS2516	- Motor Learning and Control
SPS2209	- Assessment of the Football Player

YEAR 3 – SEMESTER 1

SPS3101	- Psychology of Sport and Exercise
SPS3112	- Exercise and Sports Science Practicum
SPS3912	- Football Injuries and Rehabilitation
SPS3110	- Football Strength and Conditioning

YEAR 3 – SEMESTER 2

SPS3914	- High Performance Training for Football
SPS3916	- Monitoring Training Loads in Football
SPS3111	- Physical Activity and Health
SPS3210	- Leadership and Management in Football



Bachelor of Science (Occupational Therapy)

Duration: 4 Years

Availability: Joondalup

Intake: February

See more course information: ecu.edu.au/courses/H96

Allows students to develop an understanding of the factors that affect performance in occupations of self-care, education, work, social participation, and play and leisure for individuals, groups and populations through the lifespan.

Fieldwork placements throughout the course provide students with valuable learning experiences in a range of settings. Graduates will possess a sound knowledge and understanding of professional principles and processes and will be able to generalise their attributes and skills in new situations.

Additional Admission Requirements

Higher entry requirements apply.

Academic IELTS with an overall band minimum score of 7.5 (no individual band less than 7.0).

Practicum Requirement

An extended full-time practicum component applies to the three Clinical Science units in this course.

Professional Recognition

Occupational Therapy Council have professionally accredited this course. World Federation of Occupational Therapists (WFOT) have approved this course.

Professional Registration

Students will need to graduate to be eligible to register with the Occupational Therapy Board of Australia. Registration with the Occupational Therapy Board of Australia is required to practice in the profession.

Careers

Occupational Therapist, Health & Wellness Coordinator, Mental Health Therapist, Occupational Rehabilitationist, Safety Officer, Disability Therapist, Neuromuscular Therapist, Hand Therapist, Neurorehabilitationist.

Awarded Honours

Bachelor of Science (Occupational Therapy) Honours: Students with a Weighted Average Mark (WAM) of 70 per cent or higher may be invited to enrol in the Honours program in their fourth year of study and will transfer to the Bachelor of Science (Occupational Therapy) Honours.

Course Structure

Students are required to complete 29 units:

- 22 Core Units
- 7 Clinical Science Units

YEAR 1 – SEMESTER 1

OCT1101	- Theory of Occupation
OCT1102	- Occupation and Equity
MHS1101	- Anatomy and Physiology 1
OCT1104	- Clinical Science 1

YEAR 1 – SEMESTER 2

OCT1205	- Occupational Analysis
OCT1206	- Neuroscience
MHS1102	- Anatomy and Physiology 2
OCT1208	- Clinical Science 2

YEAR 2 – SEMESTER 1

OCT2202	- Paediatrics and Youth
OCT2203	- Applied Kinesiology
OCT2204	- Clinical Science 3
OCT2208	- Health Conditions

YEAR 2 – SEMESTER 2

OCT2205	- Neuropsychiatry
OCT2206	- Gerontology
OCT2207	- Communication Technology
OCT2108	- Clinical Science 4

YEAR 3 – SEMESTER 1

OCT3201	- Physical Rehabilitation
OCT3202	- Mental Health Rehabilitation
OCT3203	- Assistive Technology
OCT3209	- Occupational Rehabilitation

YEAR 3 – SEMESTER 2

OCT3205	- Neurological Rehabilitation
OCT3206	- Health Management
OCT3108	- Clinical Science 5

YEAR 4

OCT4109	- Disability
ACS4133	- Aboriginal Communities
OCT4102	- Creativity and Health
OCT4104	- Occupational Therapy Administration
OCT4213	- Clinical Science 6
OCT4214	- Clinical Science 7

Bachelor of Science (Paramedical Science)

Duration: 3 Years

Availability: Joondalup

Intake: February

See more course information: ecu.edu.au/courses/K89

Provides students with the knowledge and skills to deliver pre-hospital care within a range of clinical, policy and organisational contexts. Students will also develop the understanding needed for the public health, social, cultural and clinical aspects of paramedical science.

Practicum Requirement

Students are required to undertake clinical practice placements as part of this course with partner healthcare providers.

Professional Recognition

Council of Ambulance Authorities (CAA) have professionally accredited this course.

Careers

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

Course Structure

Students are required to complete 24 units.

YEAR 1 – SEMESTER 1

PST1107	- Perspectives in Paramedic Professional Practice
SCH1101	- Cultural Studies
MHS1101	- Anatomy and Physiology 1
PST1108	- Theoretical Perspectives In Paramedical Practice 1

YEAR 1 – SEMESTER 2

PST1106	- Emergency Mental Health Response
MHS1102	- Anatomy and Physiology 2
SCH1105	- Introduction to Pharmacology
PSP1108	- Clinical Skills for Paramedical Practice 1

YEAR 2 – SEMESTER 1

PST2102	- Trauma Studies for Paramedics
PST2110	- Theoretical Perspectives in Paramedical Practice 2
PST2108	- Disease States in Emergency Care
PST2111	- Paramedic Research Project

YEAR 2 – SEMESTER 2

PST2109	- Medical Studies for Paramedics
PSP2103	- Clinical Skills for Paramedical Practice 2
PST2106	- Pre-hospital Diagnostic Techniques
SCH2204	- Pre Hospital Policy, Ethics and Legal Issues

YEAR 3 – SEMESTER 1

PSP3107	- Paramedic Clinical Placements
PST3109	- Reflective Practice in Paramedicine
PSP3101	- Advanced Paramedical Practice 1
PST3106	- Paediatric Studies for Paramedics

YEAR 3 – SEMESTER 2

PSP3103	- Advanced Paramedical Practice 2
PST3107	- Obstetric Studies for Paramedics
MMS3112	- Safety and Quality in Healthcare
PST3210	- Pre Hospital Perspectives in Emergency Management

Bachelor of Speech Pathology

Duration: 4 Years

Availability: Joondalup

Intake: February

See more course information: ecu.edu.au/courses/Y02

Provides students with the skills necessary to assess, plan and treat people with communication and swallowing disorders in a range of different contexts. The course is closely aligned with areas such as speech science, psychology, audiology, education, linguistics and allied healthcare.

Additional Admission Requirements

Higher entry requirements apply.

Academic IELTS with an overall band minimum score of 7.5 (no individual band less than 7.0).

Practicum Requirement

Students are required to complete a substantial clinical practicum designed to provide the required range of clinical experience.

Professional Recognition

Speech Pathology Australia (SPA) have professionally accredited this course. Graduates of this course will be eligible for Practising Membership with Speech Pathology Australia.

Careers

Speech Pathologist.

Course Structure

Students are required to complete 30 units:

- 26 Core Units
- 4 Clinical Practicum Units

YEAR 1 – SEMESTER 1

SPE1100	- Evidence-Based Practice in Speech Pathology
PSY1101	- Introduction to Psychology
SPE1102	- Language Across the Lifespan
SCH1134	- Human Structure and Function

YEAR 1 – SEMESTER 2

PSY1102	- Research Methods in Psychology 1
SPE1101	- Professional Standards and Competencies
PSY1204	- Social Determinants of Behaviour
SCH1143	- Systems Physiology

YEAR 2 – SEMESTER 1

PSY2202	- Research Methods in Psychology 2
SPE2104	- Analysis of Sensorimotor Systems
SPE2105	- Clinical Decision Support Systems: Activity, Participation and Contextual Factors
PSY2301	- Learning and Motivation

YEAR 2 – SEMESTER 2

SPE2103	- Analysis of Speech and Language
SPE3100	- Clinical Decision Support Systems - Standard Tests
PSY3304	- Cognition
SPE2106	- Treatment Principles

YEAR 3 – SEMESTER 1

SPE3111	- Neurogenic Communication Disorders
SPE3106	- Management of Speech and Language Disorders
SPE3107	- Clinical Practicum 1

PSY3303	- Research Applications and Ethical Issues or
SPE3112	- Language Difference: Implications for Clinical Practice

YEAR 3 – SEMESTER 2

SPE3105	- Management of Sensorimotor Disorders
SPE3110	- Professional Issues in Speech Pathology
SPE3108	- Clinical Practicum 2
IAS3110	- Indigenous Australians, Cultural Competence and Speech Pathology

YEAR 4 – SEMESTER 1

SPE4100	- Clinical Speech Pathology Practicum: Assessment of a Single Case
SPE4110	- Clinical Practicum 3
SPE4108	- Topics in Focus in Speech Pathology

YEAR 4 – SEMESTER 2

SPE4101	- Clinical Speech Pathology Practicum: Treatment of a Single Case
SPE4111	- Clinical Practicum 4
SPE4109	- Professional Skills in Speech Pathology: Workplace Preparation



Graduate Certificate of Critical Care Paramedicine

Duration: 0.5 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J81

Designed to provide the paramedic with the necessary knowledge and skills for a career in critical care Paramedicine. The course focuses on the clinical issues directly related to practice, and develops a greater depth of understanding to enhance clinical decision-making and critical thinking. Students will learn advanced-level clinical knowledge to apply to their daily paramedic practice, while at the same time learning advanced skills in evidence-based practice and research.

The combination of advanced clinical knowledge and applied research knowledge and skills provides students with the ability to continuously improve their own clinical practice, as well as impact on the organisation they are employed by and the broader Paramedicine community.

Additional Admission Requirements

Bachelor degree in Paramedicine, with equivalents considered. Alternatively, applicants can apply with equivalent prior learning including at least five years appropriate professional experience.

Careers

Critical Care Paramedic, Intensive Care Paramedic, Paramedic, Extended Care Paramedic.

Course Structure

Students are required to complete 3 units:

- PST5110 - Advanced Cardiac Studies
- PST5111 - Advanced Medical Studies
- PST5107 - Advanced Obstetrics for Paramedics

Graduate Diploma of Critical Care Paramedicine

Duration: 1 Year

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J75

Designed to provide the paramedic with the necessary knowledge and skills for a career in critical care. The course focuses on the clinical issues directly related to practice, and develops a greater depth of understanding to enhance clinical decision-making and critical thinking. Students will learn advanced-level clinical knowledge to apply to their daily paramedical practice, while at the same time learning advanced skills in evidence-based practice and research.

The combination of advanced clinical knowledge and applied research knowledge and skills provides students with the ability to continuously improve their own clinical practice, as well as impact on the organisation they are employed by and the broader Paramedicine community.

Additional Admission Requirements

Bachelor degree in Paramedicine, or have completed a Graduate Certificate of Critical Care Paramedicine, with equivalents considered. Alternatively, applicants can apply if they have at least five years appropriate professional experience.

Clinical or Professional Work Placement Requirement

A clinical practicum is required.

Careers

Paramedic, Advanced Care Paramedic, Critical Care Paramedic, Intensive Care Paramedic.

Course Structure

Students are required to complete 6 units:

YEAR 1 – SEMESTER 1

PST5110	- Advanced Cardiac Studies
PST5111	- Advanced Medical Studies
PST5107	- Advanced Obstetrics for Paramedics

YEAR 1 – SEMESTER 2

PST6113	- Paediatrics for Critical Care Paramedics
PSP6101	- Critical Care Practicum (Intensive Care Phase)
PST6105	- Retrieval Medicine

Master of Critical Care Paramedicine

Duration: 1.5 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J84

Designed to provide the paramedic with the necessary knowledge and skills for a career in critical care or community Paramedicine. The course focuses on the clinical issues directly related to practice, and develops a greater depth of understanding to enhance clinical decision-making and critical thinking. Students will learn advanced-level clinical knowledge to apply to their daily paramedical practice, while at the same time learning advanced skills in evidence-based practice and research.

The combination of advanced clinical knowledge and applied research knowledge and skills provides students with the ability to continuously improve their own clinical practice, as well as impact on the organisation they are employed by and the broader Paramedicine community.

Additional Admission Requirements

Bachelor degree in Paramedicine, or a Graduate Certificate or Graduate Diploma in Critical Care Paramedicine, with equivalents considered. Alternatively, applicants can apply with equivalent prior learning including at least five years appropriate professional experience.

Clinical or Professional Work Placement Requirement

During the unit set, students will be required to undertake a clinical placement in anaesthetics and in Intensive Care.

Non-Standard Timetable

Onshore International Students must select at least 7 units on-campus mode of study in order to meet visa requirements.

Careers

Paramedic, Advanced Care Paramedic, Critical Care Paramedic, Intensive Care Paramedic.

Course Structure

Students are required to complete 9 units:

YEAR 1 – SEMESTER 1

PST5110	- Advanced Cardiac Studies
PST5111	- Advanced Medical Studies
PST5107	- Advanced Obstetrics for Paramedics

YEAR 1 – SEMESTER 2

PST6113	- Paediatrics for Critical Care Paramedics
MMP6100	- Evidence-Based Practice
MMP6101	- Research Proposal Preparation and Research Methods

YEAR 2 – SEMESTER 1

PSP6101	- Critical Care Practicum (Intensive Care Phase)
PST6105	- Retrieval Medicine
MMP6102	- Medical Science Masters Project

Graduate Certificate of Extended Care Paramedicine

Duration: 0.5 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J82

Designed to provide the paramedic with the necessary knowledge and skills for a career as an Extended Care Paramedic. The course focuses on the clinical issues directly related to practice, and develops a greater depth of understanding of primary healthcare to enhance clinical decision-making and critical thinking. Students will learn advanced-level clinical knowledge to apply to their daily paramedical practice, while at the same time learning advanced skills in evidence-based practice and research.

The advanced clinical knowledge and skills provides students with the ability to continuously improve their own clinical practice, as well as impact on the organisation they are employed by and the broader healthcare community.

Additional Admission Requirements

Bachelor degree in Paramedicine, with equivalents considered. Alternatively, applicants can apply with equivalent prior learning including at least five years appropriate professional experience.

Careers

Paramedic Practitioner, Paramedic, Extended Care Paramedic, Advanced Care Paramedic, Community Paramedic.

Course Structure

Students are required to complete 3 units:

PST5200	- Extended Care Paramedicine 1
PST5214	- Extended Care Paramedicine 2
PST5107	- Advanced Obstetrics for Paramedics

Graduate Diploma of Extended Care Paramedicine

Duration: 1 Year

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J80

Designed to provide the paramedic with the necessary knowledge and skills for a career in critical care. The course focuses on the clinical issues directly related to practice, and develops a greater depth of understanding to enhance clinical decision making and critical thinking. Students will learn advanced-level clinical knowledge to apply to their daily paramedical practice, while at the same time learning advanced skills in evidence-based practice and research.

The combination of advanced clinical knowledge and applied research knowledge and skills provides students with the ability to continuously improve their own clinical practice, as well as impact on the organisation they are employed by and the broader Paramedicine community.

Additional Admission Requirements

Bachelor degree in Paramedicine, or have completed a Graduate Certificate of Extended Care Paramedicine, with equivalents considered. Alternatively, applicants can have equivalent prior learning including at least five years appropriate professional experience.

Clinical or Professional Work Placement Requirement

Students will be required to complete a minimum of 80 hours professional placement in a clinical setting when completing PSP6305.

However, if suitable supervisors and/or facilities are not available at the time, attendance at the Joondalup Campus will be required. In the absence of clinical placement settings, on-campus intensive workshops will be provided to meet the learning outcomes of individual units.

Careers

Paramedic Practitioner, Paramedic, Extended Care Paramedic, Advanced Care Paramedic, Community Paramedic.

Course Structure

Students are required to complete 6 units:

YEAR 1 – SEMESTER 1

- | | |
|---------|--------------------------------------|
| PST5200 | - Extended Care Paramedicine 1 |
| PST5214 | - Extended Care Paramedicine 2 |
| PST5107 | - Advanced Obstetrics for Paramedics |

YEAR 1 – SEMESTER 2

- | | |
|---------|--|
| PST6113 | - Paediatrics for Critical Care Paramedics |
| PSP6305 | - Extended Care Paramedicine Practicum |
| PST6206 | - Extended Care Paramedicine 3 |

Graduate Diploma of Human Reproduction

Duration: 1 Year

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J68

Provides a combination of theory and practical experience in the study of human reproduction. An examination of natural and assisted conception, coupled with the study of different reproductive strategies in the animal kingdom, will provide a balanced overview of human reproduction and assisted conception. The course will also provide an excellent base from which to enter the Master of Science (Assisted Reproductive Technology).

Additional Admission Requirements

Bachelor degree in a Science discipline, with equivalents considered.

Careers

Assisted reproduction clinician, embryologist, IVF clinician, clinical scientist.

Course Structure

Students are required to complete 6 units:

YEAR 1 – SEMESTER 1

- | | |
|---------|--|
| MAT5212 | - Biostatistics |
| HRB5105 | - Natural and Assisted Conception |
| HRB5110 | - Human Reproduction and the Environment |

YEAR 1 – SEMESTER 2

- | | |
|---------|--------------------------------------|
| HRB5115 | - Reproductive Hormone Measurement |
| HRB5120 | - Evolution of Assisted Reproduction |
| HRB5125 | - Human Reproductive Strategies |



Master of Medical and Health Science by Research

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J90

Designed to build on specialised undergraduate degrees and to provide an opportunity for advanced-level study in medical, biomedical, paramedical, allied health and exercise sciences. The award comprises two components; course work and production of a research thesis.

The coursework component will provide instruction in research skills, methods and statistics to assist in the completion of the research thesis. Further, it will provide a tailored approach to providing advanced specialised knowledge for a chosen field. The thesis component allows for in-depth investigation of a specific research question within the student's chosen field. The thesis will be supervised by experienced researchers within the School of Medical and Health Science whilst catering for engagement with industry and other partners to enhance research translation. This research course aims to extend the student's knowledge relevant to their chosen specialisation, in order to develop leadership roles within their profession and open up new areas for professional development and future research studies.

Additional Admission Requirements

Bachelor degree in a relevant science area, i.e. Medicine, Medical Science, Biomedical Science, Health Science, Occupational Therapy, Occupational Health and Safety, Occupational Hygiene, Speech Pathology, Paramedicine, Physiotherapy, Exercise and Sports Science with a course Weighted Average Mark (WAM) of 65 per cent or higher, with equivalents considered.

Careers

Medical Scientist, Medical Researcher, Biomedical Science Researcher, Paramedical Researcher, Allied Health Researcher, Speech Pathology Researcher, Exercise Science Researcher, Human Performance Researcher, Biomechanics Researcher.

Course Structure

Students are required to complete 7 units:

YEAR 1 – SEMESTER 1

- RES5115 - Research Preparation: Principles and Approaches
- MMS5106 - Thesis Preparation 1

Select one unit from the following list:

- MMS5107 - Advances in Medical Science 1
- SPS5505 - Testing and Analysis of Human Performance
- MAT5212 - Biostatistics
- MMP6100 - Evidence-Based Practice

YEAR 1 – SEMESTER 2

- MMS5108 - Masters Thesis 1
- MMS5109 - Masters Thesis 2

Select one unit from the following list:

- MMS5110 - Advances in Medical Science 2
- HST5120 - Epidemiology

YEAR 2

Students are required to continue to re-enrol in the thesis component of their study until the thesis is submitted for examination: MMS6200.

Master of Nutrition and Dietetics

Duration: 2 Years

Availability: Joondalup

Intake: July only

See more course information: ecu.edu.au/courses/I49

A pathway to the profession of dietetics, this coursework Masters includes community and clinical practice components. Students are trained to understand and interpret nutrition science, assess nutritional needs, conduct research, and give dietary advice for general health and specialised requirements, including medical conditions and improved performance.

Additional Admission Requirements

Bachelor degree in science, bioscience or health, with a Weighted Average Mark (WAM) of 65 per cent or higher, where half of the units at the first-year and second-year level are comprised of bioscience, chemistry, physiology and biochemistry, including at least 15 per cent of a full-year load each of biochemistry and physiology. The Bachelor degree must contain at least two second-year or higher level biochemistry units, for which chemistry was a pre-requisite, and two second-year or higher level physiology units.

Academic IELTS with an overall band minimum score of 7.0 (no individual band less than 6.5).

Clinical or Professional Work Placement Requirement

Students are required to undertake clinical, community and food service placements in the final semester of the course. Students who have a gap of 18 months or longer between completing relevant course work units and enrolling in placement units will be required to meet with the Unit Coordinator to develop a Learning Contract. Students who do not complete the Learning Contract to the required standard will not be permitted to progress to the Professional Practicum Program.

Professional Recognition

Dietitians Association of Australia (DAA) have professionally accredited this course. Graduates of this course are eligible to become full members of DAA and join the Accredited Practising Dietitian (APD) Program.

Non-Standard Timetable

The full-time course commences mid-year, and some of the practice components occur outside of the normal university semesters.

Employment Opportunities

Graduates can work across a variety of areas such as clinical patient care, community nutrition and public health, institutional food service, food industry, research and teaching, nutrition marketing and journalism, sports nutrition and consultancy/private practice.

Course Structure

Students are required to complete 15 units:

SEMESTER 1 (JULY – NOVEMBER)

NUT5112	- Nutrients and Metabolism
NUT5113	- Nutritional Assessment and Anthropometry
NUT5114	- Public Health Nutrition
NUT5115	- Nutritional Biochemistry

SEMESTER 2 (FEBRUARY – JUNE)

NUT5116	- Applied Food Science and Systems
NUT6100	- Nutrition Research Skills
NUT6101	- Medical Nutrition Therapy 1
NUT6102	- Dietetics Professional Skills

SEMESTER 3 (JULY – NOVEMBER)

NUT6103	- Nutrition Research Project
NUT6104	- Food Service and Dietetics Management
NUT6105	- Medical Nutrition Therapy 2
NUT6106	- Advanced Concepts in Nutrition

SEMESTER 4 (FEBRUARY – JUNE)

NUT6107	- Community Placement and Evaluation
NUT6108	- Food Service Placement and Evaluation
NUT6109	- Individual Case Management Placement and Evaluation

Master of Paramedic Practitioner

Duration: 1.5 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J78

Designed to provide the student paramedic with the necessary knowledge and skills for a career as a Paramedic Practitioner. The course focuses on the clinical issues directly related to practice, and develops a greater depth of understanding to enhance clinical decision making and critical thinking. Students will learn advanced-level clinical knowledge to apply to their daily paramedical practice, while at the same time learning advanced skills in evidence-based practice and research.

The combination of advanced clinical knowledge and applied research knowledge and skills provides students with the ability to continuously improve their own clinical practice, as well as impact on the organisation they are employed by and the broader Paramedicine community.

Additional Admission Requirements

Bachelor degree in Paramedicine, or a Graduate Certificate or Graduate Diploma of Extended Care Paramedicine, with equivalents considered. Alternatively, applicants can apply with equivalent prior learning including at least five years appropriate professional experience.

Clinical or Professional Work Placement Requirement

Students will be required to complete a minimum of 80 hours professional placement in a clinical setting when completing PSP6305.

However, if suitable supervisors and/or facilities are not available at the time, attendance at the Joondalup Campus will be required. In the absence of clinical placement settings, on-campus intensive workshops will be provided to meet the learning outcomes of individual units.

Careers

Paramedic Practitioner, Paramedic, Extended Care Paramedic, Advanced Care Paramedic, Community Paramedic.

Course Structure

Students are required to complete 9 units:

YEAR 1 – SEMESTER 1

PST5200	- Extended Care Paramedicine 1
PST5214	- Extended Care Paramedicine 2
PST5107	- Advanced Obstetrics for Paramedics

YEAR 1 – SEMESTER 2

PST6113	- Paediatrics for Critical Care Paramedics
MMP6100	- Evidence-Based Practice
MMP6101	- Research Proposal Preparation and Research Methods

YEAR 2 – SEMESTER 1

PSP6305	- Extended Care Paramedicine Practicum
PST6206	- Extended Care Paramedicine 3
MMP6102	- Medical Science Masters Project



Graduate Diploma of Public Health

Duration: 1 Year

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/W61

Public health is a broad area that's generally concerned with improving health and well-being by carrying out actions that will have an impact at a population or whole-of-community level. Current Australian priorities for public health are to reduce health disparities between different population groups and to positively influence social, economic, physical and biological factors that play a role in determining overall health outcomes.

Public health practitioners are health professionals who have the skills required to help individuals and communities to have greater control over their health and well-being, and to influence organisational and political environments in ways that lead to better health for all.

Additional Admission Requirements

Relevant undergraduate or postgraduate qualification in health, which includes some course-work in one or more of the following areas: social science, preventive medicine, community-based public health, community development, health promotion, health communication, or social marketing.

It is desirable that all applicants should also provide some evidence of having a history of commitment to the field of public health such as having written material on a public health issue for publication in the media or in a professional publication, being a member of a community or professional group dedicated to public health-related goals, volunteer or paid work in a community organisation that seeks to advance the interests of a disadvantaged population or equivalent.

Careers

Health Promotion Officer, Project Officer, Health Education Officer.

Course Structure

Students are required to complete 6 units:

Required units:

HST5161	- Public Health: Philosophy, Principles and Practice
HST5120	- Epidemiology
RES5115	- Research Preparation: Principles and Approaches

Select three units from the following list:

HST5605	- Leadership and Health Advocacy Skills
HST6334	- Strategic Decision Making and Program Planning
HST6333	- Diversity, Culture and Health
MAT5212	- Biostatistics
HST6335	- Public Health Strategies
HST6336	- Public Health Evaluation
HST6337	- Communicable Disease
HST6338	- Law and Ethical Issues
HST6341	- Maternal, Child and Youth Health
OHS6134	- Principles of Environmental Health
OHS6107	- Workplace Hazards
OHS6137	- Emergency & Crisis Management
OHS6138	- Occupational Health Management
MAN6925	- Project Management
MAN6303	- Program Management

Master of Public Health

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/I62

This coursework degree caters to students who see themselves working on the frontline in responding to the world's public health problems. In addition, it is designed for those who aspire to a career in the health and research sectors, including child and adolescent health, healthy aging, health protection and clinical health services, with a focus on program development and management.

The course provides students with an advanced skill set required for international professional best practice and it allows for some customisation of their study.

Additional Admission Requirements

Relevant undergraduate or postgraduate qualification in Health, which includes some course-work in one or more of the following areas: social science, preventive medicine, community-based public health, community development, health promotion, health communication, or social marketing.

It is desirable that all applicants should also provide some evidence of having a history of commitment to the field of public health such as having written material on a public health issue for publication in the media or in a professional publication, being a member of a community or professional group dedicated to public health-related goals, volunteer or paid work in a community organisation that seeks to advance the interests of a disadvantaged population or equivalent.

Employment Opportunities

This course provides students with an opportunity to develop competencies that have been widely endorsed as being appropriate for graduates working within Australia and overseas.

Course Structure

Students are required to complete 12 units:

- 9 Core Units
- 3 Elective Units

YEAR 1

HST5605	- Leadership and Health Advocacy Skills
HST5161	- Public Health: Philosophy, Principles and Practice
HST5120	- Epidemiology
HST6334	- Strategic Decision Making and Program Planning
RES5115	- Research Preparation: Principles and Approaches
Elective	- 1 x Elective Unit

YEAR 2

HST6333	- Diversity, Culture and Health
MAT5212	- Biostatistics
HST6106	- Health Science Research Project 1
HST6107	- Health Science Research Project 2
Elective	- 2 x Elective Units

Master of Science (Assisted Reproductive Technology)

Duration: 1 Year

Availability: Joondalup

Intake: February

See more course information: ecu.edu.au/courses/J51

Designed for medical, biomedical and biological science graduates who wish to work in the field of assisted reproduction. Students will gain theoretical knowledge ranging from ovarian and testicular biology to assay quality control and the quality management of a clinical laboratory, together with practical experience on the culture and assessment of gametes and embryos.

Additional Admission Requirements

Bachelor degree in Medical Science, Biomedical Science or Biological Science (with Honours - second class or above), or a Graduate Diploma of Reproductive Science or similar, with an average of 65 per cent or above, or a medical or veterinary degree with 12 months experience in reproductive science, with equivalents considered.

Careers

Assisted reproduction, semen analysis, embryology, clinical scientist.

Course Structure

Students are required to complete 6 units.

RES5115	- Research Preparation: Principles and Approaches
ART6001	- Female Reproduction, Fertility and Pathophysiology
ART6002	- Male Reproduction, Fertility and Pathophysiology
ART6003	- Gamete and Embryo Cryopreservation
ART6004	- Clinical Laboratory Management
ART6005	- Controversies and Challenges in Assisted Reproductive Technology

Master of Science (Sports Science)

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/641

This research Masters provides an opportunity for advanced-level study and research in areas such as exercise physiology, sports psychology, motor control or biomechanics. Students are expected to apply a range of research methodologies to investigate specific research questions applicable to their specialisation.

Additional Admission Requirements

Bachelor of Science (Exercise and Sports Science) or a similar program of study.

Course Structure

Students are required to complete 4 units:

YEAR 1 – SEMESTER 1

SPS6120	- Preparation of Thesis Proposal
RES5115	- Research Preparation: Principles and Approaches
SPS5505	- Testing and Analysis of Human Performance

YEAR 1 – SEMESTER 2 + YEAR 2

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination: SPS6200.





Nursing & Midwifery

The School of Nursing and Midwifery offers unique specialist undergraduate and postgraduate courses, providing students with access to state-of-the-art health and wellness facilities, featuring demonstration and clinical practice wards, health simulations that encourage scenario based learning, and practicum placements with a range of health providers.

We seek to make a real difference to people and their families, their careers, our communities, and the broader health and education sectors. We offer strong academic leadership in the fields of nursing and midwifery postgraduate studies, and our research programs are built upon a collaboration of world-class researchers, industry leaders and clinical experts with strengths in the areas of workforce, health services, and translational research.

Our Bachelor of Science (Nursing) as well as Bachelor of Science (Nursing Studies) are also offered at our Bunbury Campus.

Careers:

Registered Nurse
Children and Young People's Nurse
Critical Care Nurse

Mental Health Nurse
Regional Nurse
Aged Care Nurse

Rural Nurse
Remote Nurse

Expanding the scope of ECU's Nursing course

ECU's Bachelor of Science (Nursing) includes a strong focus on changing health needs and provides a high level of practical education, commencing in the first semester of the course. This professionally accredited course focuses on the art and science of nursing across the health spectrum, preparing graduates for a range of nursing roles.

International Community Placement

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

Upgraded Health & Wellness Facilities

Our state-of-the-art Health and Wellness Building incorporates high and low fidelity simulated practice wards that provide a safe, authentic environment for clinical skill development. These enable students the opportunity for experiential hands-on practice to learn nursing and midwifery skills in a variety of simulated scenarios, and are designed to increase the competence and confidence of students. The new wards include 81 beds, up from 52, that simulate the real-world healthcare environment.

New Nursing Course Leading to Registration

ECU's Master of Nursing (Graduate Entry) enables graduates to become registered nurses in Australia. This course is designed for people who have completed a Bachelor degree in a discipline other than Nursing, but who want to become registered nurses, without having to complete another Bachelor degree.

Professional Accreditations and Alliances

We offer courses that are professionally accredited by the Australian Nursing and Midwifery Accreditation Council (ANMAC).

Industry Partners

Nursing students have the opportunity to undertake all their practical units in the one hospital setting, allowing them access to helpful resources, as well as networking opportunities.

Partner healthcare facilities include:

- Joondalup Health Campus
- Sir Charles Gairdner Hospital
- St John of God Hospitals (Subiaco, Mount Lawley and Midland)
- Osborne Park Hospital
- Health Centres
- Aged Care Facilities

High quality research: real world impact

Our research programs on improving health and well being across the lifespan, and quality and safety of healthcare, are recognised as being 'well above world standard' and have consistently received the maximum rating (5) for quality through the Excellence in Research for Australia (ERA) framework. Our research in the fields of chronic disease management, child and family health, safety and quality of healthcare are recognised as innovative and relevant to national and international audiences.

We collaborate with world-class researchers, industry leaders and clinical experts in the development, conduct and application of our research in our drive to conduct high quality research with real world impact.

"I was fortunate to have had the chance to study my nursing course at the ECU South West Campus and the ECU Joondalup Campus – both campuses provided a comfortable, challenging and supportive learning environment."

ECU has provided everything that I need to succeed in my studies. The lecturers are all knowledgeable and approachable. My favourite part of the course is the practical workshops where we obtain hands-on skills and experience – you get a feeling of what it is going to be like after graduation. The atmosphere on campus is very laid-back and there is always space in the library or the eLab to study.

ECU offers a wide range of online resources, which have been invaluable to me and hugely beneficial during assignment and exam time.

The tips and tricks that I have gained through my practicums and my theory units have been invaluable in my workplace. I am currently employed as an aged care support worker and it is great to be able to pass on some of the skills I have learned from my course to other students and colleagues.

I love living near the ocean and never being too far away from doing something exciting. The South West is on the doorstep for weekend getaways and there is always plenty of things happening in Joondalup and in Perth.

Siobhan Hoskins-Davies

Nursing student
Zimbabwe



Bachelor of Science (Nursing)

Duration: 3 Years

Availability: Joondalup & South West (Bunbury)

Intake: February & July

February: South West (Bunbury)

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

Provides a broad knowledge and skill base that will enable students to practice independently and interdependently as a registered nurse within the Australian healthcare industry. The course comprises of four foundational pillars of study: evidence based nursing practice, integrated nursing science, social-cultural values and professional development.

This course can lead to registration and working rights in Australia.

Additional Admission Requirements

Academic IELTS overall minimum score of 6.5 (no individual band less than 6.5).

Practicum Requirement

Students are required to complete a number of clinical practice units as part of the course. These are delivered in association with a range of clinical partners as full-time clinical placements.

Professional Recognition

Australian Nursing and Midwifery Accreditation Council (ANMAC) have professionally accredited this course.

Professional Registration

Students will need to graduate to be eligible to register with the Nursing and Midwifery Board of Australia. Registration with the Nursing and Midwifery Board of Australia is required to practice in the profession.

Careers

Nurse, Children and Young People's Nurse, Critical Care Nurse, Mental Health Nurse, Regional Nurse, Aged Care Nurse, Rural Nurse, Remote Nurse.

Course Structure

Students are required to complete 24 units:

- 18 Core Units
- 6 Nursing Practice Units

YEAR 1 SEMESTER 1

NCS1101	Health and Healthcare Systems
NCS1102	Professional Conduct and Communication
SCN1111	Health Science 1
NPP1101	Health Assessment Skills and Practice

YEAR 1 SEMESTER 2

NCS1201	Foundations of Nursing
NCS1202	Evidence Based Practice in Health Care
NSC1103	Clinical Sciences Introduction
NPP1201	Supportive Nursing Care Skills and Practice

YEAR 2 SEMESTER 1

NCS2101	Adult Health
NCS2102	Mental Health and Illness
NSC2103	Clinical Sciences 1
NPP2101	Professional Nursing Practice 1

YEAR 2 SEMESTER 2

NCS2201	Older Adult Health
NCS2202	Culture and Health
NSC2203	Clinical Sciences 2
NPP2201	Professional Nursing Practice 2

YEAR 3 SEMESTER 1

NCS3101	Child and Adolescent Health
NCS3102	Primary Health Care
NSC3103	Clinical Sciences 3
NPP3101	Professional Nursing Practice 3

YEAR 3 SEMESTER 2

NCS3201	Professional Capacity Building
NCS3202	Professional Portfolio
NCS3203	Law and Ethics in Health
NPP3201	Professional Nursing Practice 4



Bachelor of Science (Nursing Studies)

Duration: 3 Years*

Availability: Joondalup & South West (Bunbury)

Intake: February & July

See more course information: ecu.edu.au/courses/Y61

*Advanced standing could result in the course being completed in one year. For more information, see course details on our website.

Provides Registered Nurses with an opportunity to obtain an Australian degree if they hold a Diploma level qualification in their country of origin.

The course is not professionally accredited and therefore does not lead to registration with the Nurses and Midwives Board of Australia.

Additional Admission Requirements

All applicants are required to be Registered Nurses in their country of origin.

Careers

Nursing.

Course Structure

Students are required to complete 8 units.

Core Units

- NCS2101 - Adult Health
- NCS1202 - Evidence Based Practice in Health Care
- NCS2102 - Mental Health and Illness
- NCS3203 - Law and Ethics in Health
- NSC3103 - Clinical Sciences 3
- NCS2201 - Older Adult Health
- NCS3102 - Primary Health Care
- NCS3101 - Child and Adolescent Health

Note: The remaining 16 units will be credited as Advanced Standing.

- NPP1201 - Supportive Nursing Care Skills and Practice
- NPP2101 - Professional Nursing Practice 1
- NPP2201 - Professional Nursing Practice 2
- NPP3101 - Professional Nursing Practice 3
- NPP3201 - Professional Nursing Practice 4
- SCN1111 - Health Science 1
- NSC1103 - Clinical Sciences Introduction
- NCS1102 - Professional Conduct and Communication
- NCS3202 - Professional Portfolio
- NCS1201 - Foundations of Nursing
- NPP1101 - Health Assessment Skills and Practice
- NCS1101 - Health and Healthcare Systems
- NCS3201 - Professional Capacity Building
- NSC2203 - Clinical Sciences 2
- NSC2103 - Clinical Sciences 1
- NCS2202 - Culture and Health



Master of Nursing**Duration:** 2 Years**Availability:** Joondalup**Intake:** February & JulySee more course information: ecu.edu.au/courses/J88

Enables students to develop in-depth knowledge of a range of contemporary health care challenges and directions within a national and international context. Students have a suite of units to choose from, which enables them to plan a bespoke program of study to meet their individual needs and those of the health care context in which they are situated.

Additional Admission Requirements

Bachelor degree in nursing or equivalent prior learning and have two years full-time (or equivalent) post registration professional practice, and applicants must also provide proof of current registration with the relevant nursing registration board and submit a current curriculum vitae including two professional references (submitted independently of the students application).

Non-Standard Timetable

Please note that three core units are only available online.

Careers

Registered Nurse, Nurse Educator, Child Health Nurse.

Course Structure

Students are required to complete 12 units:

YEAR 1 – SEMESTER 1

- | | |
|---------|---|
| NNI5101 | - Professional Issues in Clinical Nursing |
| NUR6117 | - The Deteriorating Patient |
| PSR5101 | - Managing Risk in the Clinical Environment |

YEAR 1 – SEMESTER 2

- | | |
|---------|---|
| CLM6100 | - Clinical Leadership and Management |
| NUR6118 | - Nursing in the Context of Global Health |
| NUR6119 | - Nursing Management of Chronic Health Conditions |

YEAR 2 – SEMESTER 1

- | | |
|---------|---|
| MNP6101 | - Evidence-based Practice and Research Design |
| NUR6116 | - Evaluating Practice in Health |

Select one unit from the following three units

- | | |
|---------|--|
| NNT5100 | - Foundations of Children and Young People's Nursing |
| CMH5109 | - Contemporary Issues in Mental Health |
| ACD5101 | - Advanced Concepts in Dementia Care |

YEAR 2 – SEMESTER 2

- | | |
|---------|---|
| NST6101 | - Teaching and Learning in the Clinical Setting |
| MNP6107 | - Nursing Research Project |

Select one unit from the following three units

- | | |
|---------|--|
| MID6108 | - Principles of Effective Maternal and Newborn Care |
| NSP5112 | - Palliative Care Nursing Practice |
| NUR6120 | - Promoting the Health and Well-Being of Children and Young People |



Master of Nursing (Graduate Entry)

Duration: 2 Years

Availability: Joondalup

Intake: February

See more course information: ecu.edu.au/courses/J46

This coursework Masters is a graduate entry program with a strong focus on clinical practice and research. The program will provide experiential and authentic learning opportunities, supplemented by theoretical components, to ensure graduates are industry-ready upon entry to practice.

Additional Admission Requirements

Bachelor degree or master's degree in any field with a course Weighted Average Mark (WAM) of at least 60 per cent, or equivalent as recognised by the University.

Applicants are also required to have a tertiary level unit in human biology (students who do not meet this requirement will be required to undertake a Health Science Preparation program at ECU).

Submit a curriculum vitae and a personal statement as part of their application.

Academic IELTS with an overall minimum score of 7.0 (no individual band less than 7.0).

Meeting the above requirements does not guarantee selection and in ranking applications prior academic performance and work experience may be considered.

Clinical or Professional Work Placement Requirement

Students will undertake a number of practicum units as a component of the program and undertake a total of 800 hours as per professional accreditation requirements. These are delivered in association with a range of clinical partners as full-time clinical placements. Students are not permitted to undertake clinical placements on a part time basis therefore all students are required to attend their allocated placement for 40 hours per week.

Professional Recognition

Australian Nursing and Midwifery Accreditation Council (ANMAC) have professionally accredited this course.

Professional Registration

Students will need to graduate to be eligible to register with the Nursing and Midwifery Board of Australia. Registration with the Nursing and Midwifery Board of Australia is required to practice in the profession.

Careers

Registered Nurse.

Course Structure

Students are required to complete 12 units:

- 11 Core Units
- 1 Elective Unit



YEAR 1 – SEMESTER 1

- NSC6101 - Nursing Bioscience 1
- NPP6101 - Adult Health Practice 1
- NNI5104 - Health Issues in Gerontology

YEAR 1 – SEMESTER 2

- NSC6102 - Nursing Bioscience 2
- MNP6101 - Evidence-based Practice and Research Design
- NPP6102 - Adult Health Practice 2

YEAR 2 – SEMESTER 1

- NPP6103 - Mental Health Practice
- NCS6100 - Nursing Cultural Studies
- MNP6107 - Nursing Research Project

YEAR 2 – SEMESTER 2

- NPP6104 - Child, Adolescent and Family Nursing Practice
- NPP6105 - Nursing Practice Capstone
- Elective - 1 x Elective Unit



Science

ECU's School of Science offers a range of courses in the areas of science and computing and security. When it comes to studying science and the environment, ECU's research and teaching are world-class. You'll find a range of practical degrees that can lead to distinctly different careers in fields such as marine and freshwater biology, conservation and wildlife biology, environmental management, physics, chemistry, mathematics, data science, and more.

ECU is also recognised as a leader in cyber security research and offers a range of courses and majors in Computing and Security including information technology, cyber security, computer science and software engineering, among others. Our cyber security research and education team is one of the best in Australia and one of the top 10 globally.

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

Careers:

Aquatic Scientist
Biodiversity Manager
Biomedical Researcher
Computer Programmer
Computing Project Leader
Counter Terrorism Consultant
Cyber Security Analyst
Digital Forensic Investigator

Environmental Management Officer
Games Developer
Health Promotion Officer
Injury Prevention Officer
Intelligence Profiler
Marine Biologist
Natural Resource Manager

Natural Resource Officer
Nature Conservationist
Network Security Engineer
Security & Risk Analyst
Security Analyst
Software Designer
Systems Architects
Web Developer

Science at ECU

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

Advanced Labs

At ECU's School of Science, students have access to labs equipped with the latest technology, from state-of-the-art mass spectrometry analytical equipment to the latest in computer technology. We have made multimillion dollar investments in technology to ensure that students get to learn on the latest equipment, so they can hit the ground running when they graduate.

Cyber Security at ECU

ECU is a recognised leader in Cyber Security education and research, and in 2017 was recognised by the Australian Federal Government as one of just two Academic Centres of Cyber Security Excellence in Australia, and the only one in Western Australia. Two of our staff are Interpol recognised cyber crime experts. ECU will also play a key role in the Federal Government funded \$139 million Cyber Security Cooperation Research Centre, which will have its Head Office at the ECU Joondalup Campus.

Computing & Information Systems Best in Australia

We've been rated Australia's top university for overall education experience in the Computing & Information Systems discipline in the 2018 QILT ratings.

Professional Accreditations and Alliances

We offer courses that are professionally accredited by the Australian Computer Society (ACS).

Industry Partners

Many of our courses offer direct links with industry and organisations; here are some examples of where our students have undertaken work projects or professional experience:

- Astron Environmental Services
- Biostat (fauna consulting)
- BMT Oceanica
- Department of Fire and Emergency Services (DFES)
- Department of Biodiversity, Conservation and Attractions
- Forest Products Commission
- Hydrobiology

International Study

The world has become a global marketplace, and Science has a big role to play. Which is why ECU offers students the opportunity to study abroad and work with international partners while completing their course. Some of the travel opportunities available include being hosted by ECU's partner institutions in Japan, China, Thailand, Vietnam, the United Kingdom or the USA. You could even live and work in Dubai through ECU's partnership with the Emirates group.

Choice

ECU's Bachelor of Science offers 16 different majors, so you'll be spoilt for choice!

Unique Courses in Western Australia

Bachelor of Sustainability

"The support I've received from lecturers is invaluable."

ECU provides quality education and has all the required infrastructure at a lower fee compared to other universities. This greatly reduces the financial burden on the students as they don't need to invest in much additional study material or equipment, as these are already at their disposal on campus. The support I've received from lecturers is invaluable – they are so knowledgeable, and are always there to listen and help out. I have found ECU is one of the best choices especially in regard to their science courses. I am confident that the Master of Computer Science course that I am undertaking will help me achieve my ambitions.

Sabarish Ramachandran
ECU Computer Science graduate
India



UNDERGRADUATE

Science

Bachelor of Computer Science

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/U65

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

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

Majors

• Cyber Security • Software Engineering

Work Experience Option

Students have the opportunity to seek a Work Integrated Learning placement with an industry partner.

Professional Recognition

Australian Computer Society (ACS) have professionally accredited this course.

Careers

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

Course Structure

Students are required to complete 21 or 24 units, depending if Work Integrated Learning is chosen in the last semester:

- 14 Core Units
- 6 Major Units
- 2 Major Units + 2 Project Units OR 1 Work Experience Unit

YEAR 1 – SEMESTER 1

SCI1125	- Professional Science Essentials
CSP1150	- Programming Principles
ENS1161	- Computer Fundamentals
CSI1241	- Systems Analysis

YEAR 1 – SEMESTER 2

CSG1105	- Applied Communications
CSI1101	- Computer Security
CSG1102	- Operating Systems
CSG1207	- Systems and Database Design

YEAR 2 – SEMESTER 1

CSP2348	- Data Structures
CSP2104	- Object-oriented Programming with C++
Major	- 2 x Major Units

YEAR 2 – SEMESTER 2

CSG2341	- Intelligent Systems
CSG2344	- Project Methods and Professionalism
Major	- 2 x Major Units

YEAR 3 – SEMESTER 1

CSI3344	- Distributed Systems
CSP3341	- Programming Languages and Paradigms
Major	- 2 x Major Units

YEAR 3 – SEMESTER 2

Students not completing Work Integrated Learning enrol in:

CSG3303	- Applied IT Project
CSG3305	- Applied IT Project 2
Major	- 2 x Major Units

Students completing Work Integrated Learning enrol in:

CSI3345	- Work Experience Project
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MAJORS:

Cyber Security

Availability: Joondalup

Focuses on practical and theoretical aspects of cyber security across a range of topics, including network security and vulnerability assessment, information security policy and governance, digital forensics, wireless security, ethical hacking.

Careers

Cyber Security Analyst, Network Security Manager, Digital Forensics Investigator, Computer Security Manager, Information Security Manager, Computer Security Auditor, Computer Incident Investigator, Cyber Security Manager, Cyber Security Auditor, Cyber Incident Investigator.

Structure

CSI2102	- Information Security
CSG2305	- Computer Forensics
CSI2108	- Cryptographic Concepts
CSI3207	- Network Security Fundamentals
CSI3208	- Ethical Hacking and Defence
CSP3343	- Programming Secure Software Systems
Elective	- 2 x Elective Units

Software Engineering

Availability: Joondalup

Reflects the modern engineering approach to developing software. It covers all areas of the systems development life-cycle, including analysis, design, implementation and testing.

Careers

Software Developer, Software Engineer, Software Project Manager, Systems Analyst, Software Analyst, Systems Architect, Programmer.

Structure

CSP2108	- Introduction to Mobile Applications Development
CSI2312	- Foundations of Software Engineering
CSI2441	- Applications Development
CSI2343	- Object-oriented Analysis and Design
CSI3105	- Software Testing
CSI3106	- Software Architectures and Design

Bachelor of Counter Terrorism Security and Intelligence

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/Y14

Brings together the key aspects of national and international security with an emphasis on contemporary security issues. By studying the core elements of terrorism, security and intelligence in the foundation year, students are able to undertake specialised study in how to counter the terrorist threat, apply intelligence gathering techniques, think critically, analyse and understand criminal motivation.

Students will learn to utilise suitable technology to secure assets, protect critical and national infrastructure and employ security management techniques to achieve desired security outcomes.

Majors

• Biological Sciences • Criminology • Cyber Security
• Law in Business • Management • Politics and International Relations • Professional Studies

Additional Admission Requirements

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

Careers

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

Course Structure

Students are required to complete 24 units:

- 16 Core Units
- 8 Major Units

YEAR 1 – SEMESTER 1

SCY1118	- Security Foundations
CSI2102	- Information Security
SCY1130	- Terrorism and International Security
SCY1108	- Building Management Systems

YEAR 1 – SEMESTER 2

SCY1103	- Physical Security
SCY2107	- Threat Detection Systems
SCY2212	- Security Risk
SCY1117	- Intelligence Foundations

YEAR 2 – SEMESTER 1

SCY2112	- Counterterrorism
SCY2108	- Security Control Systems
Major	- 2 x Major Units

YEAR 2 – SEMESTER 2

SCY2120	- Applied Intelligence
LAW2605	- Security and the Law
Major	- 2 x Major Units

YEAR 3 – SEMESTER 1

SCY2109	- Surveillance Systems
SCY3107	- Intelligence Analysis
Major	- 2 x Major Units

YEAR 3 – SEMESTER 2

SCY3506	- Counter Intelligence
SCY3508	- Radicalism and Political Extremism
Major	- 2 x Major Units

MAJORS:**Biological Sciences**

Availability: Joondalup

Designed for students with a strong interest in the living world. Students study cellular and molecular biology, genetics, physiology, ecology and evolution, with an emphasis on the diversity and interactions of organisms with their environments.

Careers

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

UNDERGRADUATE

Science

Structure

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

Select one unit from the following list:

SCI3114	- Ecophysiology
SCB3201	- Studies in Ecology

Criminology

Availability: Joondalup

Recommended for students with an interest in criminology and justice. This major will provide an understanding of the criminal justice system, offenders, policing and corrections in a contemporary environment. It also includes skills required for employment, including Indigenous cultural responsiveness.

Careers

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

Structure

CRI1103	- Criminology
CRI1104	- The Psychology of Criminal Behaviour
CRI2115	- Psychology and Criminal Justice
CRI2103	- Correctional Studies - Theory and Practice
CRI2201	- Critical Aspects of Policing
CRI3120	- Aboriginal Australians in the Criminal Justice System
CRI3205	- Professional Ethics, Accountability and Integrity
or	
CRI3206	- Misconduct and Corruption Prevention
CRI3103	- Juvenile Justice
or	
CRI3112	- Operational Policing

Cyber Security

Availability: Joondalup

Focuses on practical and theoretical aspects of cyber security across a range of topics, including network security and vulnerability assessment, information security policy and governance, digital forensics, wireless security, ethical hacking.

Careers

Cyber Security Analyst, Network Security Manager, Digital Forensics Investigator, Computer Security Manager, Information Security Manager, Computer Security Auditor, Computer Incident Investigator, Cyber Security Manager, Cyber Security Auditor, Cyber Incident Investigator.

Structure

CSG1105	- Applied Communications
CSI1101	- Computer Security
CSI2108	- Cryptographic Concepts
CSG2305	- Computer Forensics
CSG2344	- Project Methods and Professionalism
CSI3207	- Network Security Fundamentals
CSG3309	- IT Security Management
CSI3208	- Ethical Hacking and Defence

Law in Business

Availability: Joondalup

No industry can escape the legal context in which all businesses and organisations must operate. Having a sound understanding of commercial law and the ability to manage legal risk is a skill valued by employers both in the private and public sector. Students will study the foundations of law including legal framework, legal process, legal writing and research, torts and trade practices, competition and consumer protection law. Students can then tailor the major to suit their area of interest with three electives including property, employment, banking, mining, international trade and intellectual property, among others.

While this major does not qualify students to become practising lawyers, graduates will qualify for entry to Bachelor of Laws (Y11) with a credit transfer for the professionally accredited law units already studied within the last 10 years.

Careers

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

Structure

LAW1100	- Legal Framework I
LAW1116	- Legal Process
LAW1600	- Legal Writing and Research
LAW1117	- Torts I
LAW3221	- Trade Practices, Competition and Consumer Protection Law

Select three units from the following list, with at least 1 unit at Level 3000 or 4000:

LAW2102	- Property Law I
LAW2104	- Constitutional Law I
LAW2105	- Employment Law
LAW2106	- Intellectual Property Law
LAW2350	- Administrative Law
LAW2601	- Planning and Development Law I
LAW3105	- Alternative Dispute Resolution
LAW3201	- Law of Banking and Credit III
LAW4110	- International Trade Law
LAW4601	- Mining and Resource Law

Note: For students completing an Accounting Major in conjunction with the Law in Business Major, those students that are required to, or have completed LAW2300 Company Law and LAW2410 Income Tax Framework, may use those units to replace any second-year units in the Law in Business Major.

Management

Availability: Joondalup

Designed for students who want to take the lead in any business, the management major provides a modern and practical understanding of a career in management. Students will graduate with a theoretical and practical understanding of organisational behaviour, leadership, general management, strategic management, human resource management and business ethics along with vital employability skills which employers are looking for in graduates.

The major is relevant for all line managers and professionals aspiring to be in managerial positions.

Careers

Business Manager, Manager, Management Consultant, Team Leader, Supervisor, Administrator.

Structure

MAN1100	- Management
MAN2120	- Organisational Behaviour
MAN2145	- Human Resource Management
MAN3121	- Leadership
MAN3503	- Strategic Management
MAN3810	- Business Ethics

Select two units from the following list:

MAN2020	- Logistics
MAN2610	- Managing for Sustainability
MAN3705	- International Negotiation
MAN3802	- Entrepreneurship

Politics and International Relations

Availability: Joondalup & Mount Lawley

Examine the ideas, structures and processes that drive politics at both the national and international level. Emphasis is placed on assisting students to understand the nature of contemporary political challenges and the role of political leadership, the media, corporate interests, public opinion and grassroots political movements in framing and addressing these challenges.

While the focus is global, thematic and interdisciplinary, specialist units are offered in Australian, American and Chinese politics. The major offers students the opportunity to build links between politics and history through units covering the rise to power of Hitler and Stalin, and America during the Cold War.

Careers

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

Structure

Select two units from the following list:

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

Select six units from the following list:

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



UNDERGRADUATE

Science

Professional Studies

Availability: Joondalup

Aimed towards enhancing students' employability upon graduation by augmenting core security knowledge and academic skills with professional employability requisites. Students undertaking this major will study units relating to the corporate environment, including management, business analytics, governance and project management. They will then be placed with one of ECU's business and industry partners for a semester to undertake a real world project that will meet specific corporate security objectives, consequently enhancing employability opportunities post-graduation through the delivery of a real-world security project/projects.

Additional Admission Requirements

Weighted Average Mark (WAM) of 65 or greater by the completion of their first year of study.

Work Experience Requirement

Students have the opportunity to seek a Work Integrated Learning placement with an industry partner.

Careers

Security, intelligence, crime prevention, governance, protection, risk, research, policy.

Structure

SBL1400	- Introduction to Business Analytics
MAN1100	- Management
CRI3205	- Professional Ethics, Accountability and Integrity
MAN3612	- Project Management
CSI3345	- Work Experience Project

Bachelor of Information Technology

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/U67

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

The course emphasises critical thinking and problem solving alongside discipline knowledge and skills, providing students with the opportunity to undertake complex information technology projects, both independent and in teams.

Students are introduced to concepts including programming, operating systems, networking, databases and computer security in their foundation years, before specialising in an area of information technology. Advanced topics in information technology, including web development, management of big data in enterprise context, IT, security management and project management, are studied alongside the chosen area of specialisation.

Majors

• Cyber Security • Software Engineering

Work Experience Option

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

Professional Recognition

Australian Computer Society (ACS) have professionally accredited this course.

Careers

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

Course Structure

Students are required to complete 21 or 24 units, depending if Work Integrated Learning is chosen in the last semester:

- 14 Core Units
- 6 Major Units
- 2 Elective Units – From Major + 2 Project Units OR 1 Work Experience Unit

YEAR 1 – SEMESTER 1

SCI1125	- Professional Science Essentials
CSP1150	- Programming Principles
ENS1161	- Computer Fundamentals
CSI1241	- Systems Analysis



YEAR 1 – SEMESTER 2

CSG1105	- Applied Communications
CSI1101	- Computer Security
CSG1102	- Operating Systems
CSG1207	- Systems and Database Design

YEAR 2 – SEMESTER 1

CSG2132	- Enterprise Data
CSP2103	- Markup Languages
Major	- 2 x Major Units

YEAR 2 – SEMESTER 2

CSG2431	- Interactive Web Development
CSG2344	- Project Methods and Professionalism
Major	- 2 x Major Units

YEAR 3 – SEMESTER 1

CSG3204	- Information Services Management
CSG3309	- IT Security Management
Major	- 2 x Major Units

YEAR 3 – SEMESTER 2

Students not completing Work Integrated Learning enrol in:

CSG3303	- Applied IT Project
CSG3305	- Applied IT Project 2
Major	- 2 x Elective Unit – From Major

YEAR 3 – SEMESTER 2

Students completing Work Integrated Learning enrol in:

CSI3345	- Work Experience Project
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MAJORS:**Cyber Security**

Availability: Joondalup

Focuses on practical and theoretical aspects of cyber security across a range of topics, including network security and vulnerability assessment, information security policy and governance, digital forensics, wireless security, ethical hacking.

Careers

Cyber Security Analyst, Network Security Manager, Digital Forensics Investigator, Computer Security Manager, Information Security Manager, Computer Security Auditor, Computer Incident Investigator, Cyber Security Manager, Cyber Security Auditor, Cyber Incident Investigator.

Structure

CSI2102	- Information Security
CSG2305	- Computer Forensics
CSI2108	- Cryptographic Concepts
CSI3207	- Network Security Fundamentals
CSI3208	- Ethical Hacking and Defence
CSP3343	- Programming Secure Software Systems
Elective	- 2 x Elective Units

Software Engineering

Availability: Joondalup

Reflects the modern engineering approach to developing software. It covers all areas of the systems development life-cycle, including analysis, design, implementation and testing.

Careers

Software Developer, Software Engineer, Software Project Manager, Systems Analyst, Software Analyst, Systems Architect, Programmer.

Course Structure

CSP2108	- Introduction to Mobile Applications Development
CSI2312	- Foundations of Software Engineering
CSI2441	- Applications Development
CSI2343	- Object-oriented Analysis and Design
CSI3105	- Software Testing
CSI3106	- Software Architectures and Design
Elective	- 2 x Elective Units

Bachelor of Science (Cyber Security)

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/Y89

Focuses on the practical and theoretical dimensions of IT security across a range of fundamental areas, such as network security and vulnerability assessment, information security, digital forensics, wireless device security and database security. Students will gain a solid grounding in conventional computer and network security concepts and skills. In addition, the course is designed to meet the changing landscape of secure computing, which involves not only computers, but also telecommunications networks and network enabled devices such as smartphones and tablet devices.

Work Experience Option

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

Professional Recognition

Australian Computer Society (ACS) have professionally accredited this course.

Careers

Cyber Security Analyst, Cyber Security Officer, Technical IT Security Officer, Network Security Engineer, Digital Forensic Practitioner (Acquisition and Analysis), Information Security Auditor, Information Security Analyst, Security Consultant, Software Auditor.

Course Structure

Students are required to complete 21 or 24 units, depending if Work Integrated Learning placement Unit is selected in the last semester.

UNDERGRADUATE Science

YEAR 1 – SEMESTER 1

SCI1125	- Professional Science Essentials
CSP1150	- Programming Principles
ENS1161	- Computer Fundamentals
CSI1241	- Systems Analysis

YEAR 1 – SEMESTER 2

CSG1105	- Applied Communications
CSI1101	- Computer Security
CSG1102	- Operating Systems
CSG1207	- Systems and Database Design

YEAR 2 – SEMESTER 1

CSI2108	- Cryptographic Concepts
CSI2104	- Introduction to Information Warfare
CSP2308	- UNIX and C
CSI2102	- Information Security

YEAR 2 – SEMESTER 2

CSI3208	- Ethical Hacking and Defence
CSG2344	- Project Methods and Professionalism
CSI2107	- Software Reverse Engineering
CSG2305	- Computer Forensics

YEAR 3 – SEMESTER 1

CSI3207	- Network Security Fundamentals
CSP3343	- Programming Secure Software Systems
CSG3309	- IT Security Management
CSG3308	- Wireless Security

YEAR 3 – SEMESTER 2

STRUCTURE 1 – Students who are NOT undertaking a Work Integrated Learning placement:

CSG3303	- Applied IT Project
CSG3305	- Applied IT Project 2
Elective	- 2 x Elective Units

STRUCTURE 2 – Students who ARE undertaking a Work Integrated Learning placement:

CSI3345	- Work Experience Project
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Bachelor of Science (Security)

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/E72

Develops a student's knowledge and skills in physical protection design and management. The course emphasizes the diagnosis of security concerns through a risk approach. Then the development of the security strategy applying theories and principles of security before commissioning and ongoing management of the protection solution. It is supported by appropriate studies in technology, law and ethics.

Work Experience Option

Students have the opportunity to seek a Work Integrated Learning placement with an industry partner.

Careers

Security Manager, Corporate Security Manager, Security Consultant, Security Engineer, Critical Infrastructure Manager, Organisational Security Manager, Security Systems Manager, Security Analyst, Security Auditor.

Course Structure

Students are required to complete 21 or 24 units, depending if Work Integrated Learning placement is chosen in the last semester.

YEAR 1 – SEMESTER 1

SCY1118	- Security Foundations
SCY1108	- Building Management Systems
SCI1125	- Professional Science Essentials
CSI2102	- Information Security

YEAR 1 – SEMESTER 2

SCY1103	- Physical Security
SCY2107	- Threat Detection Systems
SCP1134	- Foundations of Physics
CSG1105	- Applied Communications

YEAR 2 – SEMESTER 1

SCY2108	- Security Control Systems
SCP2343	- Intermediate Physics
Minor/ Elective	- 2 x Minor Elective Units

YEAR 2 – SEMESTER 2

SCY2212	- Security Risk
LAW2605	- Security and the Law
Minor/ Elective	- 2 x Minor Elective Units



YEAR 3 - SEMESTER 1

CSI3207	- Network Security Fundamentals
SCY2109	- Surveillance Systems
Minor/ Elective	- 2 x Minor Elective Units

YEAR 3 - SEMESTER 2

SCY3506	- Counter Intelligence
MAN3612	- Project Management
Minor/ Elective	- 2 x Minor Elective Units

Students who ARE undertaking a Work Integrated Learning placement:

YEAR 3 – SEMESTER 1

CSI3207	- Network Security Fundamentals
SCY2109	- Surveillance Systems
Minor/ Elective	- 2 x Minor Elective Units

YEAR 3 – SEMESTER 2

CSI3345	- Work Experience Project
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Bachelor of Science

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/Y83

Provides high quality studies in a wide range of science and technology disciplines. Students take introductory science and mathematics units, and select two majors relevant to their interests and aspirations. Four course-level electives allow flexibility, the capacity to undertake overseas study or to enrol in specific humanities units that contribute to eligibility for entry to a postgraduate teacher education course.

Majors

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

Additional Admission Requirements

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

Work Experience Option

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

Careers

Government Scientist, Scientific Adviser, Scientific Consultant, Conservation Field Officer, IT Consultant, Environmental Consultant, Research Officer, Nutritionist, Analytical Chemist, Marine Scientist, Data Analyst.

Course Structure

Students are required to complete 21 or 24 units, depending if Work Experience Project Unit is selected in the last semester:

- 4 Core Units
- 8 Major Units
- 8 Major Units (Second Major)
- 4 Elective Units OR 1 Work Experience Project Unit

Core Units

SCI1182	- Case Studies in Science
SCI1125	- Professional Science Essentials
MAT1114	- Introductory Statistics

Select one unit from the following list:

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

MAJORS:**Addiction Studies**

Availability: Joondalup

Provides students with an understanding of the use and problems associated with alcohol, tobacco and other psychoactive drugs. Students investigate fundamental concepts about drug use and drug users, psychoactive drug use, the nature of addiction and dependency and behaviour change. Australian and international approaches to drug policy, intervention initiatives, alcohol and other drug counselling skills, and evidence-based approaches to reducing harm are also covered.

Employment Opportunities

There are interesting and dynamic addiction studies career pathways available in a range of health promotion agencies, not-for-profit organisations, research centres, welfare agencies, corrective services and the justice sector.

Careers

Community Health Officer, Drug Rehabilitation Officer, Youth Worker, Child Health Officer, Health Care Officer, Health Promotion Officer, Health Officer, Drug Policy Worker, Police Officer.

Structure

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

Applied Chemistry

Availability: Joondalup

Provides a thorough grounding in analytical chemistry. With a strong emphasis on developing analytical skills and instrumentation, students study diverse methods used to investigate the chemical nature of substances in a range of applications - from pure laboratory analysis to environmental investigations and monitoring and medical settings.

Careers

Analytical Chemist, Forensic Chemist, Government Scientist, Industrial Chemist, Instrumentation Consultant, Medical Chemist.

Structure

SCC1111	- General Chemistry
SCC1201	- Chemistry: Structure and Reactions
SCC2211	- Organic Chemistry
SCC2301	- Forensic and Analytical Chemistry
SCC3201	- Analytical Chemistry
SCI3150	- Science Project

Select two units from the following list:

SCI3309	- Biological and Chemical Hazards
SCI3206	- Environmental Investigation and Monitoring
SCI2112	- Molecular Biology and Biochemistry
SCI2117	- Genetics
SCH2232	- Medical Biochemistry
SCH1133	- Human Genetics
SCH2226	- Human Molecular Genetics
SCH2142	- Forensic Genetics

Aviation

Availability: Joondalup

Recommended for students who wish to enter the aviation industry in non-flying roles. This major provides a broad professional education and introduction to the core industry activity of flying people and freight from point-to-point.

Employment Opportunities

This major allows students to plan their career path into a range of options within the aviation industry.

Careers

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

Structure

SCA1125	- Fundamentals of Flight
SCA1116	- Aviation Legislation and Regulatory Frameworks
SCA1229	- Aviation Meteorology
SCA2101	- Aircraft Performance
SCA2224	- Aircraft Systems
SCA3100	- Aircraft Propulsion

Select one of the following two-unit groups:

SCA1117	- Human Factors in Aviation
SCA3200	- Crew Resource Management

or

SCA2100	- Flight Operations
SCA2212	- Advanced Aerodynamics

Biological Sciences

Availability: Joondalup

Designed for students with a strong interest in the living world. Students study cellular and molecular biology, genetics, physiology, ecology and evolution, with an emphasis on the diversity and interactions of organisms with their environments.

Careers

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

Structure

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

Select one unit from the following list:

SCI3114	- Ecophysiology
SCB3201	- Studies in Ecology

Computer Science

Availability: Joondalup

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

Careers

Computer Programmer, Computer Support Officer, Applications Developer, Systems Analyst, IT Consultant, e-Commerce Developer, Systems Administrator, Software Engineer, Software Designer.

Structure

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

Conservation Biology

Availability: Joondalup

Focuses on knowledge and skills required for the study and management of biodiversity. Students develop the ability to analyse complex interplays between humans and the natural world, and devise approaches to important conservation issues.

Careers

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

Structure

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

Data Science

Availability: Joondalup

Focuses on the numeracy and analytical repertoire of graduates. Graduates will gain statistical expertise in analysing and visualising simple and complex data sets from a variety of sources such as disease markers, genomic and transcriptomic data and business data sets. Graduates will be competitive in the data science job market as it is implemented in computing, business and the natural sciences.

Additional Admission Requirements

Minimum MAT1137 Introductory Applied Mathematics or Mathematics: Methods ATAR, with equivalents considered.

Employment Opportunities

Data Analyst, Data Scientist, Applied Statistician

Structure

MAT1236	- Calculus 1
CSP1150	- Programming Principles
CSG1207	- Systems and Database Design
MAT2110	- Applied Statistics
MAT2440	- Time Series Forecasting
MAT3110	- Applied Multivariate Statistics
MAT3120	- Machine Learning and Data Visualisation
Elective	- 1 x Elective Unit

Environmental Management

Availability: Joondalup

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

Careers

Environmental Officer, Environmental Consultant, Landcare Officer, , Environmental Education Provider, Coastcare Officer, Landcare Ranger, Coastcare Ranger, Marine and National Park Ranger.

Structure

SCI1185	- Ecology
SCI1193	- Introduction to Environmental Science
SCC1123	- Chemistry for the Life Sciences
SCI3206	- Environmental Investigation and Monitoring
SCM3203	- Environmental Impact Assessment

Select three units from the following list:

SCI2108	- Environmental Management and Sustainability
SCI2115	- Ecological Restoration
SCI2371	- Sustainable Water
SCI3453	- Sustainable Natural Resource Management
SCI3307	- Waste Management
SCM2104	- Geographical Information Systems
SCM2201	- Soil and Land Processes

UNDERGRADUATE

Science

Health Promotion

Availability: South West (Bunbury) & Joondalup

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

Students will cover planning, development and implementation of health promotion policies and projects, such as Quit Smoking, Be Active or LiveLighter, using a variety of strategies, including e-health, mass media, community development and engagement processes, advocacy, social marketing, research and evaluation. The content also covers various health promotion settings (e.g. schools and rural areas) and population groups (e.g. refugees and minority groups, youth, and the ageing population).

Professional Recognition

International Union for Health Promotion and Education (IUHPE) have professionally accredited this major. This accreditation offers graduates professional recognition internationally in health promotion practice and education. Graduates of the Bachelor of Health Science (majoring in Health Promotion) are eligible to apply for recognition as an IUHPE Registered Health Promotion practitioner, and have their name recorded on the IUHPE Health Promotion Accreditation System Global Register for a period of three years. Re-registration is based on agreed criteria for Continuing Professional Development (CPD) every three years.

Careers

Aged Care Worker, Asthma WA Worker, Diabetes Australia Worker, Cancer Council Worker, Disability WA Worker, Child Protection Officer, Heart Foundation Worker, Health Promotion Officer, Injury Prevention Officer.

Structure

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

Human Biology

Availability: Joondalup

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

Structure

Select eight units from the following list, with at least 2 units at Level 3000:

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

Marine and Freshwater Science

Availability: Joondalup

Designed for students with an interest in aquatic environments. Students study biological and physical processes that occur in both marine and freshwater systems, and develop skills to enable them to contribute to management and understanding of water-based ecosystems. There is an emphasis on the continuity of these environments across the transition from fresh water to estuarine and marine systems.

Careers

Marine Biologist, Marine Scientist, Environmental Officer, Water Manager, Marine Park Manager, Marine Park Ranger.

Structure

SCI1185	- Ecology
SCI1187	- Form and Function in Biology
SCM2110	- Marine and Freshwater Processes
SCI2111	- Marine and Fisheries Biology
SCI2371	- Sustainable Water
SCI3113	- Freshwater Ecosystems
SCI3210	- Marine and Coastal Ecosystems

Select one unit from the following list:

SCB3201	- Studies in Ecology
SCI3150	- Science Project
SCM2201	- Soil and Land Processes
SCI3453	- Sustainable Natural Resource Management

Mathematics

Availability: Joondalup

Provides students with a broad base of mathematics skills across the core areas of applied mathematics, including calculus, statistics, mathematical modelling and linear algebra. The applied flavour of the major provides the necessary background for students wishing to pursue higher studies in areas of applied mathematics and statistics. Students whose primary focus is in the biological sciences, physical sciences, business or finance, will also benefit from the development/enhancement of core skills in data analysis and modelling, making mathematics a strong choice as a second and supporting major.

Additional Admission Requirements

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

Structure

MAT1163	- Linear Algebra
MAT1184	- Problem Solving and Modelling
MAT1236	- Calculus 1
MAT2438	- Optimisation and Networks
MAT2439	- Mathematical Modelling
MAT2440	- Time Series Forecasting
MAT3486	- Multivariate Calculus
MAT2110	- Applied Statistics

Nutrition

Availability: Joondalup

Complements many other disciplines and is suited to students who aspire to be employed as a community or corporate nutritionist offering general nutrition advice, or for employment in public health and health promotion roles. The major provides practical science-based knowledge about nutrients and the non-nutrient substances in food, the assessment of nutritional status, nutritional needs during the lifecycle, community nutrition issues, the psychology and sociology of food habits, and current controversies in nutrition.

Membership

Enrolled students and graduates can apply for membership of the Nutrition Society of Australia (NSA). Graduates, who complete this nutrition major within a science degree, are eligible to apply to the Nutrition Society of Australia Register of Nutritionists.

Careers

Community Nutritionist, Corporate Nutritionist, Research Nutritionist, Sports Nutritionist, Child Health Nutritionist, Health Promotion Nutritionist, Health Lifestyle Nutritionist, Aged Care Nutritionist.

Structure

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

Occupational Safety and Health

Availability: South West (Bunbury) & Joondalup

Provides students with an introduction to this profession and equips them with the knowledge and skills to function effectively in the health and safety industry. Students undertaking this major as part of the Bachelor of Health Science should select a second major in Environmental Management, Health Promotion, Addiction Studies or Nutrition.

Membership

Graduates of K97 are eligible to apply for graduate level of membership with the Institution of Occupational Safety and Health (IOSH). Graduates of K97 will be eligible to apply for our graduate level of membership Grad IOSH. They will then be required to undertake a period of Initial Professional Development which will require students to provide evidence of their practice skills in a skills development portfolio (IPD), at the end of this period there will be a professional review interview. After successful completion of this IPD process students will then be eligible for the chartered membership of IOSH (CMIOSH). Students can apply for membership with the Safety Institute of Australia (SIA). Students can apply for membership with the Australian Institute of Occupational Hygienists (AIOH). Students can either join as a Student member or an Associate Member.

Careers

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

UNDERGRADUATE

Science

Structure

HST1154	- Occupational Health and Safety Law
HST1152	- Introduction to Occupational Health and Safety
SCC1123	- Chemistry for the Life Sciences
HST2256	- Occupational Hygiene
HST2145	- Risk Management
HST3358	- Ergonomics and Work Design
HST3503	- Workplace Compensation and Injury Management
HST3357	- Occupational Safety and Health Management

Physics

Availability: Joondalup

Provides students with a thorough background in fundamental and advanced physics with a strong emphasis on scientific instrumentation, measurement and analytical skills.

The major is designed to meet industries' need for capable, dynamic and innovative graduates with well-developed analytical and problem-solving skills and a sound theoretical knowledge in physics. It gives students a hands-on and practical understanding of physics with laboratory-based programs and projects to encourage practical learning.

Additional Admission Requirements

Physics ATAR, with equivalents considered, and have Mathematics: Methods ATAR, with equivalents considered.

Careers

Physicist, Astronomer, Secondary Teacher, Applications Engineer, Data Analyst, Lab Technician, Systems Analyst, Optical Engineer.

Structure

Required units:

SCP1111	- Physics of Motion
SCP1112	- Waves and Electricity
SCP2211	- Modern Physics
SCP3319	- Physics Project

Select three units from the following list:

ENS1162	- Electrical Engineering 1A
MAT1236	- Calculus 1
ENM2104	- Instrumentation and Measurement
ENS2108	- Mechanical Science
SCP2343	- Intermediate Physics

Sports Science

Availability: Joondalup

Provides students with the scientific knowledge of exercise, human movement and sport. This major helps prepare students for professional roles in a variety of positions in the private, corporate and government sectors requiring personnel with high levels of competence in the area of health and fitness, elite sport, performance improvement, sports coaching, and sports science research.

Employment Opportunities

Graduates are prepared for careers in the health, exercise, fitness and sport industries.

Careers

Personal Trainer, Sports Development Officer, Exercise Scientist, Physical Activity Officer, Sports Coach, Strength & Conditioning Coach, Sports Scientist.

Structure

MHS1101	- Anatomy and Physiology 1
MHS1102	- Anatomy and Physiology 2
SPS1111	- Foundations of Fitness and Training
SPS1502	- Biomechanics
SPS2505	- Exercise Physiology
SPS2516	- Motor Learning and Control
SPS3101	- Psychology of Sport and Exercise

Select one unit from the following list:

SPS3502	- Advanced Biomechanics
SPS3505	- Advanced Exercise Physiology
SPS3111	- Physical Activity and Health
SPS3601	- Advanced Social Psychology of Exercise and Sport



Bachelor of Science/Bachelor of Commerce

Duration: 4 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/W27

This double degree allows students to graduate with qualifications in both Science and Commerce. The four years include concurrent study in both disciplines, with students choosing one major in science and another in commerce. The course provides multiple possibilities for international study and/or exchange, and a choice of electives to broaden knowledge and skills.

Business Majors

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

Science Majors

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

Additional Admission Requirements

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

Work Experience Option

The ECU Business Placement programs provide students with a unique opportunity to gain valuable real-world experience in a public, private or not-for-profit organisation. They enable students to gain relevant work experience, allowing them to develop professional networks, practice applying theory learned during their degree, develop skills and capabilities required to succeed in their chosen profession, and gain a better understanding of the nature of employment and professional conduct in their chosen industry.

Careers

Sustainability Officer, Climate Change Adaptation Manager, Scientific Consultant, Government Scientist, Scientific Adviser, Business Manager, Business Consultant/Adviser, Marketing Officer.

Course Structure

Students are required to complete 32 units:

- 16 Science Units
 - 4 Core Units
 - 8 Major Units
 - 4 Elective Units
- 16 Commerce Units
 - 7 Core Units
 - 8 Major Units
 - 1 Elective Units

Visit ecu.edu.au/courses/W27 for more details.

Bachelor of Science (Biological Sciences)

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/Y18

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

Work Experience Option

Students have the opportunity to seek a semester long Work Integrated Learning placement with an industry partner relevant to the biological science discipline.

Careers

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

Course Structure

Students are required to complete 22 or 24 units, depending if Work Integrated Learning placement unit is selected in the last year.

YEAR 1 – SEMESTER 1

- | | |
|---------|---|
| SCI1125 | - Professional Science Essentials |
| SCI1187 | - Form and Function in Biology |
| SCI1193 | - Introduction to Environmental Science |

Select one unit from the following list:

- | | |
|---------|-----------------------------------|
| SCC1123 | - Chemistry for the Life Sciences |
| SCC1111 | - General Chemistry |

YEAR 1 – SEMESTER 2

- | | |
|---------|---------------------------------|
| SCI1182 | - Case Studies in Science |
| SCI1183 | - Origins and Evolution of Life |
| SCI1185 | - Ecology |
| SCI1192 | - Physical Environments |

YEAR 2 – SEMESTER 1

- | | |
|----------|---------------------------|
| SCI2117 | - Genetics |
| SCM2201 | - Soil and Land Processes |
| MAT1114 | - Introductory Statistics |
| Elective | - 1 x Elective Unit |

YEAR 2 – SEMESTER 2

- | | |
|----------|--------------------------------------|
| SCI2112 | - Molecular Biology and Biochemistry |
| SCI2116 | - Diversity of Life |
| Elective | - 2 x Elective Units |

UNDERGRADUATE

Science

For students who are NOT undertaking a Work Integrated Learning placement:

YEAR 3 – SEMESTER 1

SCI3112	- Evolution and Systematics
SCI3114	- Ecophysiology
Elective	- 2 x Elective Units

YEAR 3 – SEMESTER 2

SCB3201	- Studies in Ecology
SCI3150	- Science Project
Elective	- 2 x Elective Units

For students who ARE undertaking a Work Integrated Learning placement:

YEAR 3 – SEMESTER 1

SCI3112	- Evolution and Systematics
SCI3114	- Ecophysiology

YEAR 3 – SEMESTER 2

SCB3201	- Studies in Ecology
Elective	- 2 x Elective Units

YEAR 3 SUMMER

CSI3345	- Work Experience Project
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Bachelor of Science (Conservation and Wildlife Biology)

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/K57

Focuses on the knowledge and skills required to understand the significance of conservation of biodiversity. Students develop the ability to analyse the complex interplays between humans and the natural world, and to apply the tools of modern biology to devising approaches that tackle important conservation issues. The course covers ecology, genetics, wildlife management, animal and plant biology, evolution and the theory and practice of conservation biology.

Work Experience Option

Students have the opportunity to seek a semester long Work Integrated Learning placement with an industry partner relevant to the conservation and wildlife biology discipline.

Careers

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

Course Structure

Students are required to complete 21 or 24 units, depending if Work Integrated Learning placement Unit is selected in the last year.

YEAR 1 – SEMESTER 1

SCI1125	- Professional Science Essentials
SCI1187	- Form and Function in Biology
SCI1193	- Introduction to Environmental Science

Select one unit from the following list:

SCC1123	- Chemistry for the Life Sciences
SCC1111	- General Chemistry

YEAR 1 – SEMESTER 2

SCI1182	- Case Studies in Science
SCI1183	- Origins and Evolution of Life
SCI1185	- Ecology
SCI1192	- Physical Environments

YEAR 2 – SEMESTER 1

SCI2108	- Environmental Management and Sustainability
SCM2201	- Soil and Land Processes
MAT1114	- Introductory Statistics
SCI2117	- Genetics

YEAR 2 – SEMESTER 2

SCI2116	- Diversity of Life
SCI2112	- Molecular Biology and Biochemistry
SCI2118	- Australian Biota
ACS2122	- Aboriginal Perspectives on the Environment

Students who are NOT undertaking a Work Integrated Learning placement:

YEAR 3 – SEMESTER 1

SCI3112	- Evolution and Systematics
SCI3115	- Wildlife Management
SCM3201	- Conservation Biology
Elective	- 1 x Elective Unit

YEAR 3 – SEMESTER 2

SCB3201	- Studies in Ecology
SCI3150	- Science Project
Elective	- 2 x Elective Units

Students who ARE undertaking a Work Integrated Learning placement:

YEAR 3 – SEMESTER 1

- SCI3112 - Evolution and Systematics
- SCI3115 - Wildlife Management
- SCM3201 - Conservation Biology

YEAR 3 – SEMESTER 2

- SCB3201 - Studies in Ecology

YEAR 3 SUMMER

- CSI3345 - Work Experience Project

Bachelor of Science (Environmental Management)

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/Y39

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

Work Experience Option

Students have the opportunity to seek a semester long Work Integrated Learning placement with an industry partner relevant to the Environmental Management discipline.

Careers

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

Course Structure

Students are required to complete 21 or 24 units, depending if Work Integrated Learning placement Unit is selected in the last year.

YEAR 1 – SEMESTER 1

- SCI1125 - Professional Science Essentials
- SCI1187 - Form and Function in Biology
- SCI1193 - Introduction to Environmental Science

Select one unit from the following list:

- SCC1123 - Chemistry for the Life Sciences
- SCC1111 - General Chemistry

YEAR 1 – SEMESTER 2

- SCI1182 - Case Studies in Science
- SCI1183 - Origins and Evolution of Life
- SCI1185 - Ecology
- SCI1192 - Physical Environments

YEAR 2 – SEMESTER 1

- SCI2108 - Environmental Management and Sustainability
- SCI2115 - Ecological Restoration
- SCM2110 - Marine and Freshwater Processes
- SCM2201 - Soil and Land Processes

YEAR 2 – SEMESTER 2

- SCM2104 - Geographical Information Systems
- ACS2122 - Aboriginal Perspectives on the Environment
- SCI2118 - Australian Biota
- Elective - 1 x Elective Unit

Students who are NOT undertaking Work Integrated Learning placement:

YEAR 3 – SEMESTER 1

- SCI3206 - Environmental Investigation and Monitoring
- Elective - 3 x Elective Units

YEAR 3 – SEMESTER 2

- SCB3201 - Studies in Ecology
- SCI3150 - Science Project
- SCM3203 - Environmental Impact Assessment
- SCI3453 - Sustainable Natural Resource Management

Students who ARE undertaking a Work Integrated Learning placement:

YEAR 3 – SEMESTER 1

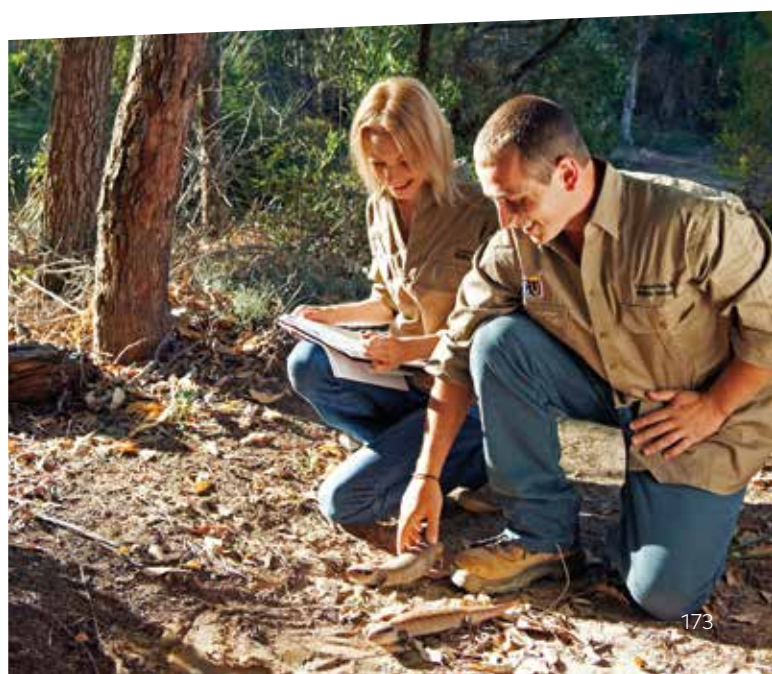
- SCI3206 - Environmental Investigation and Monitoring

YEAR 3 – SEMESTER 2

- SCB3201 - Studies in Ecology
- SCM3203 - Environmental Impact Assessment
- SCI3453 - Sustainable Natural Resource Management

YEAR 3 SUMMER

- CSI3345 - Work Experience Project



Bachelor of Science (Marine and Freshwater Biology)

Duration: 3 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/G87

Designed for students with an interest in aquatic ecosystems, the course introduces the biological and physical processes that occur in both marine and freshwater systems. There is an emphasis on the continuity of these environments across the transition from freshwater to estuarine and into marine systems. Students develop skills that are required to understand and manage such systems.

Work Experience Option

Students have the opportunity to seek a semester long Work Integrated Learning placement with an industry partner relevant to the marine and freshwater biology discipline.

Careers

Marine Scientist, Aquatic Biologist, Marine Park Manager, Marine Biologist, Environmental Officer, Water Manager, Catchment Coordinator, Aquatic Scientist, Natural Resource Manager.

Course Structure

Students are required to complete 21 or 24 units, depending if Work Integrated Learning placement Unit is selected in the last year.

YEAR 1 – SEMESTER 1

SCI1125	- Professional Science Essentials
SCI1187	- Form and Function in Biology
SCI1193	- Introduction to Environmental Science

Select one unit from the following list:

SCC1123	- Chemistry for the Life Sciences
SCC1111	- General Chemistry

YEAR 1 – SEMESTER 2

SCI1182	- Case Studies in Science
SCI1183	- Origins and Evolution of Life
SCI1185	- Ecology
SCI1192	- Physical Environments

YEAR 2 – SEMESTER 1

MAT1114	- Introductory Statistics
SCM2110	- Marine and Freshwater Processes
SCM2201	- Soil and Land Processes
Elective	- 2 x Elective Units

YEAR 2 – SEMESTER 2

SCI2111	- Marine and Fisheries Biology
SCI2116	- Diversity of Life
Elective	- 2 x Elective Units

For students who are NOT undertaking a Work Integrated Learning placement

YEAR 3 – SEMESTER 1

SCI3210	- Marine and Coastal Ecosystems
Elective	- 3 x Elective Units

YEAR 3 – SEMESTER 2

SCB3201	- Studies in Ecology
SCI3150	- Science Project
SCI3113	- Freshwater Ecosystems
Elective	- 1 x Elective Unit

For students who ARE undertaking a Work Integrated Learning placement:

YEAR 3 – SEMESTER 1

SCI3210	- Marine and Coastal Ecosystems
Elective	- 1 x Elective Unit

YEAR 3 – SEMESTER 2

SCB3201	- Studies in Ecology
SCI3113	- Freshwater Ecosystems

YEAR 3 SUMMER

CSI3345	- Work Experience Project
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Bachelor of Sustainability

Duration: 3 Years

Availability: Joondalup + Mount Lawley

Intake: February & July

Students may be required to attend classes on both the Mount Lawley and Joondalup campuses to complete the course, depending on the chosen major.

See more course information: ecu.edu.au/courses/C55

Presents students with a unique opportunity to contribute to an emerging challenge that we all face – how to make our lives, livelihoods, communities, environments and spaces sustainable. To meet this challenge, society will need graduates with an awareness and understanding of disciplines from across environmental, social and economic domains. The environmental domain covers the water, air and soil and the biota that inhabit them, while the economic domain deals with the financial and managerial aspects of business and resource decisions. The social domain recognises that people are both the cause of and solution to sustainability issues.

Students will receive practical and theoretical guidance in a set of skills that are essential for solving problems: systems thinking, critical thinking, and decision-making, and will build personal attributes that will enable them to work in teams to generate new ideas, and new solutions. Studies will include an emphasis on field-based exercises and workplace learning.

Majors

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

Careers

Sustainability Officer, Sustainability Practitioner, Sustainability Consultant, Government Officer, Scientific Adviser.

Course Structure

Students are required to complete 24 units:

- 19 Core Units
- 5 Major Units, with 3 of the 8 units from the Major already included in the Core program.

YEAR 1 – SEMESTER 1

SCI1001	- Introduction to Sustainability
HST1183	- Health, Society and Sustainability
GEO1150	- Geography and Environment: People, Pattern, Process

Select one unit from the following list:

SCC1123	- Chemistry for the Life Sciences
SCC1111	- General Chemistry

YEAR 1 – SEMESTER 2

SCI1185	- Ecology
CSV1101	- Introduction to Community Work
MAN1100	- Management
ACC1100	- Accounting I

YEAR 2 – SEMESTER 1

SCM2201	- Soil and Land Processes
SCI2371	- Sustainable Water
ACS3133	- Aboriginal Communities
Major	- 1 x Major Unit

YEAR 2 – SEMESTER 2

MAN2610	- Managing for Sustainability
CSV1102	- Introduction to Social Analysis
MAN3611	- Corporate Governance & Social Responsibility
Major	- 1 x Major Unit

YEAR 3 – SEMESTER 1

POL3110	- Global Politics and the Environment
ENS2118	- Sustainable Energy
Major	- 2 x Major Units

YEAR 3 – SEMESTER 2

SCI3453	- Sustainable Natural Resource Management
ECF3603	- Environmental Economics
CCA3111	- Preparation for Professional Life
Major	- 1 x Major Unit

MAJORS:

Developing Sustainable Communities

Availability: Joondalup

Focuses on utilising the whole community approach in shaping sustainable communities. In this major students develop an understanding of people and their relationships with their communities, strategies to support people and communities to work together to meet common goals, and skills in building communities to be environments where people want to work and live.

Students will be able to apply the knowledge necessary to support people to remain engaged with their community, build social capital, mobilise resources and develop partnerships to plan sustainable and liveable environments.

Work Experience Requirement

Students are required to complete a year-long professional placement unit which provides opportunities for extended work integrated learning experiences within the community.

Careers

Sustainability Officer, Sustainability Practitioner, Sustainability Consultant, Government Officer, Scientific Adviser.

Structure

CSV1102	- Introduction to Social Analysis
CSV1101	- Introduction to Community Work
ACS3133	- Aboriginal Communities
CSV3111	- Community Development
CSV3113	- Professional Placement

Select two units from the following list:

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

Humanities and Arts

Availability: Mount Lawley

Enables students to develop a firm foundation in historical, geographical, cultural and political knowledge, with sustainability as a central theme. Higher level units in this major include contemporary sustainable design practices and environmental humanities, in conjunction with an arts practicum that contextualises this knowledge within a breadth of professional learning experiences.

Employment Opportunities

Graduates from this major will be well-equipped to work within a wide range of government and creative industries, both locally and overseas.

Careers

Sustainability Officer, Sustainability Practitioner, Sustainability Consultant, Government Officer, Scientific Adviser.

UNDERGRADUATE

Science

Structure

GEO1150	- Geography and Environment: People, Pattern, Process
ACS3133	- Aboriginal Communities
POL3110	- Global Politics and the Environment

Select five units from the following list:

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

Sustainable Business Management

Availability: Joondalup

Enables students to construct a business case for sustainability through developing an accounting framework for a sustainability venture. Students will address the challenges faced by organisations in setting/maintaining their sustainability agendas, working towards program, project and organisational sustainability for businesses, and being able to negotiate the tensions that exist between resource management and profit imperatives.

Careers

Sustainability Officer, Sustainability Practitioner.

Structure

ACC1100	- Accounting I
ECF1110	- Economics I
MAN1100	- Management
ACC2350	- Cost Accounting
ECF3603	- Environmental Economics
MAN3503	- Strategic Management
MAN3810	- Business Ethics

Select one unit from the following list:

MAN3612	- Project Management
FBL3501	- Business Practicum

Sustainable Environments

Availability: Joondalup

Allows students to develop knowledge in biology and environmental administration, and undertake a relevant project in natural sciences to enrich understandings of ecologically sustainable processes on land and in water. Students will be able to apply these understandings to nature conservation, impact assessment and natural resource management.

Practicum Requirement

Students are required to complete a professional development unit in their third year of study. Students will undertake a natural sciences project relevant to sustainability in the work place, in the environmental science or management field.

Careers

Sustainability Officer, Sustainability Practitioner, Consultant, Environmental Officer, Policy Advisor, Planning Officer, Research Officer.

Structure

SCM2201	- Soil and Land Processes
SCI2371	- Sustainable Water
SCI2108	- Environmental Management and Sustainability
SCI1187	- Form and Function in Biology
SCI3120	- Natural Sciences Project
SCI3453	- Sustainable Natural Resource Management

Select two units from the following list:

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



Master of Computer Science

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/I45

Designed to meet the demand for extended computer expertise and to impart the theoretical and practical knowledge required to occupy positions in computer technology across a range of industries.

Work Experience Option

Students have the opportunity to seek a semester long Work Integrated Learning placement with an industry partner relevant to the ICT discipline.

Professional Recognition

Australian Computer Society (ACS) have professionally accredited this course.

Careers

Programmer, Systems Analyst, Systems Architect, Software Tester, Web Developer.

Course Structure

Students are required to complete 9 or 12 units, depending if Work Integrated Learning placement is chosen in the last year.

YEAR 1 – SEMESTER 1

- CSG5130 - Applied Communications
- CSI5134 - Systems Analysis
- CSI5135 - Systems and Database Design
- CSP5110 - Programming Principles

YEAR 1 – SEMESTER 2

- CSI6219 - Principles of Project Management
- CSI6113 - IT Professionalism and Practice
- Elective - 1 x Elective Unit

STRUCTURE 1 – Students who are NOT undertaking a Work Integrated Learning placement:

YEAR 2 – SEMESTER 1

- CSI6220 - Project Preparation
- Elective - 2 x Elective Units

YEAR 2 – SEMESTER 2

- CSI6221 - Project 1
- CSI6222 - Project 2
- Elective - 1 x Elective Unit

STRUCTURE 2 – Students who ARE undertaking a Work Integrated Learning placement:

YEAR 2 – SEMESTER 1

- Elective - 3 x Elective Units

YEAR 2 – SEMESTER 2

- CSI6223 - Work Experience Project

Master of Science (Computer Science) by Research

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J16

Designed for students wishing to undertake significant research as part of their postgraduate degree, and can lead to further postgraduate studies or roles as a project leader in innovative areas of computing.

Additional Admission Requirements

Bachelor of Science (Computer Science) with a Weighted Average Mark (WAM) of 60 per cent or higher. Students with an equivalent of eight to eleven Bachelor of Science (Computer Science) units, or whose course did not contain certain expected studies, may be required to complete bridging units, with equivalents considered. Alternatively, applicants can apply who have a Graduate Diploma of Science (Computer Studies) with a WAM of 70 per cent or better (students may be required to complete bridging units), with equivalents considered. Additionally applicants must have completed a computing project at a Bachelor or Graduate Diploma level, or have an appropriate level of relevant work experience. Special entry may be considered for students who have relevant experience in the computing industry.

Careers

Computer Programmer, IT Consultant, Computing Project Leader.

POSTGRADUATE

Science

Course Structure

Students are required to complete 6 units:

YEAR 1

RES5115	- Research Preparation: Principles and Approaches
CSG6207	- Research Proposal
CSG6106	- Masters Project 1
Elective	- 3 x Elective Units

YEAR 2

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination: CSG6200.

Graduate Certificate of Cyber Security

Duration: 0.5 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/L50

Designed to meet the demand for cyber security professionals in government, law enforcement, and industry. The course engages with, and provides a pathway for, information technology professionals seeking to commence or further progress their careers in the cyber security domain. It is also relevant to those seeking to enter the IT profession who have no previous experience in the cyber discipline. The course provides flexibility in terms of unit choice for those wishing to further their knowledge in a particular discipline of cyber security.

Careers

Cyber Security Analyst, Cyber Security Officer, Technical IT Security Officer, Network Security Engineer, Digital Forensic Practitioner (Acquisition and Analysis), Information Security Auditor, Information Security Analyst, Security Consultant, Software Auditor.

Course Structure

Students are required to complete 4 units.

Select four units from the following list:

CSG5130	- Applied Communications
CSI5122	- Computer Security
CSI5212	- Network Security Fundamentals
CSG5308	- Wireless Security
CSP5110	- Programming Principles
CSG5126	- Introductory Computer Forensics
CSI5133	- Information Security
CSI5208	- Ethical Hacking and Defence

Graduate Diploma of Cyber Security

Duration: 1 Year

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/L51

Designed to meet the demand for cyber security professionals in government, law enforcement, and industry. The course engages with, and provides a pathway for, information technology professionals seeking to commence or further progress their careers in the cyber security domain. It is also relevant to those seeking to enter the IT profession who have no previous experience in the cyber discipline.

Careers

Cyber Security Analyst, Cyber Security Officer, Technical IT Security Officer, Network Security Engineer, Digital Forensic Practitioner (Acquisition and Analysis), Information Security Auditor, Information Security Analyst, Security Consultant, Software Auditor.

Course Structure

Students are required to complete 8 units.

CSG5130	- Applied Communications
CSI5122	- Computer Security
CSI5212	- Network Security Fundamentals
CSG5308	- Wireless Security
CSP5110	- Programming Principles
CSG5126	- Introductory Computer Forensics
CSI5133	- Information Security
CSI5208	- Ethical Hacking and Defence

Master of Cyber Security

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/L33

Designed to meet the demand for cyber security professionals within government, law enforcement and industry. The course provides a pathway for existing information technology professionals seeking to commence or further progress their careers in the cyber security domain. It is also relevant to those seeking to enter the IT profession who have no previous experience in the cyber discipline.

Work Experience Option

Students have the opportunity to seek a semester long Work Integrated Learning placement with an industry partner relevant to the cyber discipline.

Professional Recognition

Australian Computer Society (ACS) have professionally accredited this course.

Careers

Cyber Security Analyst, Cyber Security Officer, Technical IT Security Officer, Network Security Engineer, Digital Forensic Practitioner (Acquisition and Analysis), Information Security Auditor, Information Security Analyst, Security Consultant, Software Auditor.

Course Structure

Students are required to complete 10 or 14 units, depending if Work Integrated Learning placement is chosen in the last year.

YEAR 1 – SEMESTER 1

CSG5130	- Applied Communications
CSI5122	- Computer Security
CSI5212	- Network Security Fundamentals
CSG5308	- Wireless Security

YEAR 1 – SEMESTER 2

CSP5110	- Programming Principles
CSG5126	- Introductory Computer Forensics
CSI5133	- Information Security
CSI5208	- Ethical Hacking and Defence

STRUCTURE 1 – Students who are NOT undertaking a Work Integrated Learning placement:

YEAR 2 – SEMESTER 1

CSI6218	- Wireless and Mobile Computing Security
CSI6219	- Principles of Project Management
CSG6206	- Advanced Scripting Languages

YEAR 2 – SEMESTER 2

CSI6116	- Network Security
CSG6224	- Special Topic 1
Elective	- 1 x Elective Unit

STRUCTURE 2 – Students who ARE undertaking a Work Integrated Learning placement:

YEAR 2 – SEMESTER 1

CSI6219	- Principles of Project Management
CSG6206	- Advanced Scripting Languages
Elective	- 1 x Elective Unit

YEAR 2 – SEMESTER 2

CSI6223	- Work Experience Project
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Master of Information Technology

Duration: 1.5 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/I46

Designed to meet the demand for information technology expertise, and to impart theoretical and practical knowledge required for positions in information technology, with a focus on IT management.

Careers

Programmer, IT Manager, IT Consultant, Systems Analyst.

Course Structure

Students are required to complete 10 units.

YEAR 1 – SEMESTER 1

CSG5130	- Applied Communications
CSI5134	- Systems Analysis
CSI5135	- Systems and Database Design
CSP5110	- Programming Principles

YEAR 1 – SEMESTER 2

CSI6219	- Principles of Project Management
CSI6113	- IT Professionalism and Practice
CSI6220	- Project Preparation

YEAR 2 – SEMESTER 1

CSI6221	- Project 1
CSI6222	- Project 2
Elective	- 1 x Elective Unit

Master of Environmental Science

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J48

Provides students with skills and experience in environmental science, focusing on project management, occupational health and safety, sustainability, monitoring and reporting. The course provides work experience in relevant organisations within the industry, allowing students to gain an understanding of the management of environmental projects. It also focuses on skills for the environmental, engineering, and sustainability professions and offers flexible study options through on-campus and off-campus study.

Practicum Requirement

Students will undertake a project with an organisation under supervision of ECU and industry organisation staff.

Non-Standard Timetable

When undertaking placement/project work this will be non-standard.

Employment Opportunities

This course places students with an industry/organisation for their six-month project. The placement will enable students to undertake environmental research/monitoring, reporting and communicating with a partner, as well as getting direct exposure to the nature of the organisation and its priorities. This provides an excellent springboard for employment following this degree. Employment opportunities will be in local government, industry, state, national government and non-government organisations, particularly in the resources sector.

POSTGRADUATE

Science

Course Structure

Students are required to complete 10 units.

YEAR 1 – SEMESTER 1

MAT5212	- Biostatistics
SCI5133	- Environmental and Health Risk Assessment
SCI5170	- Sustainability Assessment and Reporting

YEAR 1 – SEMESTER 2

SCI6103	- Environmental Management Systems and Auditing
MAN6303	- Program Management
MAN6925	- Project Management

YEAR 2 – SEMESTER 1

RES5115	- Research Preparation: Principles and Approaches
OHS6132	- Occupational Health and Safety Management Systems
SCI6100	- Environmental Monitoring and Investigation

YEAR 2 – SEMESTER 2

SCI6104	- Environmental Management Project
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Master of Science (Biological Sciences) by Research

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J19

This program consists of coursework and research in the first year, with the second year devoted entirely to research. The coursework component provides training in skills required for high-quality research, while the research component consists of preparation of a research proposal, the conduct of research, the preparation of a thesis and participation in seminars.

Additional Admission Requirements

Three-year specialised degree in Biological Sciences, with equivalents considered.

Course Structure

Students are required to complete 6 units:

YEAR 1 – SEMESTER 1

SCI5155	- Thesis Preparation
RES5115	- Research Preparation: Principles and Approaches

YEAR 1 – SEMESTER 2

ASP5113	- Masters Thesis 1
ASP5114	- Masters Thesis 2
SCI5140	- Current Issues in Natural Sciences

YEAR 2

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination: ASP6200.

Master of Science (Chemistry) by Research

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/L62

Provides opportunities for professionals who wish to add to their qualifications and experience by extending their knowledge in the area of chemistry. The first year of this Masters degree consists of coursework and research, while the second year is devoted entirely to research. The coursework component provides training in the skills required to complete high-quality research. The research component consists of the preparation of a research proposal, the completion of a research project, the preparation of a thesis and participation in seminars.

Additional Admission Requirements

Undergraduate science degree with a major in Chemistry.

Course Structure

Students are required to complete 6 units:

YEAR 1 – SEMESTER 1

SCI5155	- Thesis Preparation
RES5115	- Research Preparation: Principles and Approaches

YEAR 1 – SEMESTER 2

ASP5113	- Masters Thesis 1
ASP5114	- Masters Thesis 2
SCI5140	- Current Issues in Natural Sciences

YEAR 2

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination: ASP6200.

Master of Science (Environmental Management) by Research

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J20

This program consists of coursework and research in the first year, with the second year devoted entirely to research. The coursework component provides training in skills required for high-quality research, while the research component consists of preparation of a research proposal, the conduct of research, the preparation of a thesis and participation in seminars.

Additional Admission Requirements

Three-year specialised degree in Environmental Management, with equivalents considered.

Course Structure

Students are required to complete 6 units:

YEAR 1 – SEMESTER 1

- SCI5155 - Thesis Preparation
- RES5115 - Research Preparation: Principles and Approaches

YEAR 1 – SEMESTER 2

- EMP5113 - Masters Thesis 1
- EMP5114 - Masters Thesis 2
- SCI5140 - Current Issues in Natural Sciences

YEAR 2

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination: EMP6200.

Master of Science (Interdisciplinary Studies) by Research

Duration: 2 Years

Availability: Joondalup

Intake: February & July

See more course information: ecu.edu.au/courses/J22

Designed for graduates of a relevant degree, and comprises of coursework followed by a research component.

The interdisciplinary approach of the program recognises that solutions to problems often rely on knowledge gained across traditional disciplines. In the selection of fields of research, students are encouraged to examine the broad perspective within which the problem lies and to adopt problem-solving techniques applicable across disciplines.

Additional Admission Requirements

Relevant Bachelor degree in Science, with equivalents considered. Prospective students are required to consult with the Course Coordinator before applying.

Careers

Research Associate, Scientist, Science Communicator, Technologist, Computing, Information Science, Security Science, Intelligence, Biology.

Course Structure

YEAR 1

Students are required to complete a total of 120 credit points during Year 1. In consultation with their nominated Supervisor(s), and with the approval of the Course Coordinator, students will select a number of appropriate coursework units.

At least 40 credit points must be classified as research preparation or research proposal units.

YEAR 2

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination: FST6200.

Master of Science (Mathematics and Planning) by Research

Duration: 2 Years

Availability: Joondalup

Intake: February

See more course information: ecu.edu.au/courses/689

Focused on applied statistics. Areas available for research include mathematical modelling, image analysis, time series analysis, spatial data analysis, geostatistics and spatial modelling.

Additional Admission Requirements

Three-year undergraduate degree that includes a substantial mathematics component, with equivalents considered.

Careers

Mathematician, Statistician.

Course Structure

Students are required to complete 7 units:

YEAR 1

- RES5115 - Research Preparation: Principles and Approaches
- SCI5140 - Current Issues in Natural Sciences
- MAT5215 - Introduction to Geostatistics
- ASP5113 - Masters Thesis 1
- ASP5114 - Masters Thesis 2

- MAT5218 - Geostatistical Methods
or
- MAT5212 - Biostatistics

YEAR 2

Students are required to continue re-enrolling in the thesis component of their study until the thesis is submitted for examination: MAT6200.



Teacher Education

If you see yourself among the next generation of outstanding teachers making a real difference to the lives of young people, ECU's School of Education is where you begin.

The School of Education at ECU is the most popular and longest established school of education in Western Australia. Our experienced academic team are world leaders in tertiary teaching in the area of teacher education and strive to find better ways to prepare quality teachers through innovative teaching and learning, research, and community based partnerships with schools and childcare centres.

ECU has been at the forefront of teacher education for over 100 years and has a strong reputation for the quality of its graduates. Our teacher education courses for early childhood, primary and secondary education are world-class, ensuring graduates are ready for their first day of teaching.

Careers:

Art Teacher
Biological Science Teacher
Chemistry Teacher
Child Care Professional
Computing Teacher
Design & Technology Teacher

Digital Media Teacher
Education Officer
English Teacher
High School Teacher
Home Economics Teacher
Kindergarten Teacher

Music Teacher
Pedagogical Leader
Primary School Teacher
Principal
Social Science Teacher

World-Rated Education Studies

ECU has been named in the Top 250 for Education in the QS World Rankings for 2018. The Rankings highlight the world's top universities across 48 individual subjects, based on academic reputation, employer reputation and research impact. It's the sixth year in a row that our Education program has been included in the world's top 250 or better.

Learning in Real Schools

Our courses in early childhood, primary and secondary teacher education are renowned for their extensive professional practice, making our graduates job-ready and preferred by many employers. Your study at ECU will be embedded in authentic classroom settings involving real students and real teaching. With over 1,400 partnership schools, kindergartens and childcare centres, your study will focus on the needs of schools of today and will be supported through classroom-based experiences. This ensures you will be prepared for your very own classroom when you graduate.

Specialised Skills For Early Childhood and Primary Teachers

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

1902 Education Society

The 1902 Education Society is a professional support network open to all ECU Education students and graduates.

From the moment you enrol at ECU, through to retirement, the 1902 Education Society is here to support you, providing access to opportunities to connect, collaborate and network with peers, ECU academic staff and alumni.

Visit ecu.edu.au/1902-society for more information.

Professional Accreditations and Alliances

ECU's Teacher Education graduates are eligible to apply for registration with the Teacher Registration Board of Western Australia (TRBWA).

ECU's Bachelor of Education (Early Childhood Studies) and Graduate Certificate of Education (Early Childhood Studies) are also approved by the Australian Children's Education & Care Quality Authority (ACECQA).

Internship Opportunities

Primary and secondary students may have the opportunity to study their entire final semester within one of our specific partner schools along with their final practicum placement. This opportunity is only available for those who are achieving strong results both academically and in professional practice, and it provides the chance to undertake even more experience with a longer practicum component and networking opportunities.

Outstanding Facilities

We offer an extensive range of well equipped, purpose built facilities to support all areas of learning, these include:

- Science Laboratory
- Home Economics Laboratory
- Specialist Music Studio with a wide array of musical instruments
- Visual Arts Studio including ceramics, painting, printmaking
- Specialist Design and Technology workshops including woodwork and metal work
- Drama Theatre
- Computing laboratories with up-to-date technology and software
- Smartboards

Teacher Education among best in Australia

We've been rated Australia's top public university for teaching quality and overall education experience in the Teacher Education discipline in the 2018 QILT ratings.

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

I was a bit nervous about going out on practicum placement at first, but I have definitely learnt so much out in a real classroom. I have found my experience at ECU to be extremely rewarding and informative. Every unit from my degree has been helpful, and I have been able to put the skills I have learnt into practice in the classroom.

During the course I have had the opportunity to learn across many art areas including ceramics, painting, printmaking and drawing. My experience at ECU and on prac has helped confirm that teaching is a career I want to pursue.

Alexander Gibbs

ECU Visual Arts Secondary Education student
Australia



Bachelor of Education (Early Childhood Studies)

Duration: 4 Years

Availability: Joondalup & Mount Lawley

Intake: February

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

This course is designed to graduate early childhood educators who are competent, skilled teachers ready to work in schools and a range of early childhood settings. A key feature of this course is the emphasis given to connecting theory with practice so that graduates will be proficient in developing effective early childhood educational programs for children from birth to eight years of age that are informed by current research, policy and practice.

Partnerships with over 650 schools and numerous Children's Services settings allow pre-service teachers to gain experience in diverse settings, including public, private, metropolitan, regional and remote contexts working with children, families and communities.

In addition, a distinguishing feature of this course is that pre-service teachers have the opportunity in the fourth year of their course to specialise and broaden their knowledge and skills in an area of interest. Units are also available in the degree that enables pre-service teachers to complete accreditation requirements to teach in Catholic schools.

Additional Admission Requirements

Provide a 500-word personal statement outlining why you wish to become a teacher.

Academic IELTS with an average level of 7.5 or more, across the four components of listening, speaking, reading and writing; no score below level 7.0 in any of these components; and, a score of 8.0 or more in the components of speaking and listening.

Practicum Requirement

In each year of the program, students undertake compulsory Professional Practice and in the final year, students undertake an Assistant Teacher Program (ATP) comprising of one term of approximately 10 weeks of continuous teaching practice. The Assistant Teacher Program is conducted during the final year of the course in the second term of the school year.

Professional Recognition

Australian Children's Education & Care Quality Authority (ACECQA) and Teacher Registration Board of Western Australia (TRBWA) have professionally accredited this course.

Professional Registration

Students will need to graduate to be eligible to register with the Teacher Registration Board of Western Australia (TRBWA). Registration with the Teacher Registration Board of Western Australia (TRBWA) is required to practice in the profession.

Non-Standard Timetable

Students have the opportunity to complete a fast-tracked final year and achieve eligibility for employment in schools from Term 4 during the same year.

Careers

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

Course Structure

Students are required to complete 29, 31, or 32 units, depending on the option chosen in last semester:

- 2 Literacy and Numeracy Test Units
- 22 Core Units
- 4 Professional Practice Units
- 1 Specialisation / Elective Unit
- 1, 3 or 4 Units – Last Semester (depending on option chosen)

Test Units

LIT1200	- Personal Literacy
NUM1200	- Personal Numeracy

Students must complete the above two units LIT1200 (Personal Literacy) and NUM1200 (Personal Numeracy) to satisfy the requirements of the Literacy and Numeracy Test for Initial Teacher Education Students (LANTITE). All students who enrol in a professionally accredited pre-service teacher education course (undergraduate and graduate) from 1 January 2017 will have to successfully complete tests about their personal levels of literacy and numeracy to graduate.

YEAR 1 – SEMESTER 1

AED1240	- Drama Arts in Early Childhood Education
ECS1240	- Becoming an Early Childhood Educator
ECS1250	- Learning and Learners
LAN1009	- Communication Skills for Teaching and Learning

YEAR 1 – SEMESTER 2

ECS1265	- Young Children's Learning and Development
LAN1265	- English 1: Oral Communication
ECS1245	- Play and Pedagogy
IPP1260	- Inquiry in Professional Practice (Child Care)

YEAR 2 – SEMESTER 1

ECM2260	- Early Childhood Mathematics 1
ECS2240	- Guiding Children's Behaviour in Positive Learning Environments
MUE2240	- Music Arts in Early Childhood Education
SCE2240	- Early Childhood Science and Technology Education

YEAR 2 – SEMESTER 2

ECS3260	- Assessing and Evaluating Young Children's Learning
HPE2260	- Health and Physical Education for Young Children
LAN2266	- English 2: Literacy Learning in the Early Years
IPP2260	- Inquiry in Professional Practice (K/PP)

YEAR 3 – SEMESTER 1

AED3245	- Visual Arts in Early Childhood Education
EDS3240	- Including Children with Special Educational Needs
LAN3246	- English 3: Literacy in the Junior Primary Years of School
SSE3260	- Social Science Education in Early Childhood

YEAR 3 – SEMESTER 2

ECM3260	- Early Childhood Mathematics 2
EDF3201	- Teaching Indigenous Australian Students
LAN3260	- English 4: Planning and Differentiating the English Curriculum in Early Childhood
IPP3260	- Inquiry in Professional Practice 3: Junior Primary

YEAR 4 – SEMESTER 1

IPP4240	- Assistant Teacher Program
Specialisation / Elective	- 1 x Specialisation / Elective Unit

YEAR 4 – SEMESTER 2

Students are required to select one of the following four options:

Option 1

ECS4330	- Leading in Early Childhood Settings
Specialisation / Elective	- 3 x Specialisation / Elective Units

Option 2

Students may wish to diversify their elective choices and develop a broad body of knowledge relevant to early childhood education. If this option is preferred, students must complete ECS4330 and ECS4261 as well as any two units from any of the five areas of specialization, or from the additional electives listed below. If students select this option, no specialisation will be recorded on the academic transcript.

LAN4228	- Literacy Coaching in Junior Primary
LIT4260	- Children's Literature in the Classroom
SCE4270	- Teaching Integrated Science in Junior Primary Years

Option 3

EDU4226	- School-based Project
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Option 4

EDU4227	- Internship
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Bachelor of Education (Primary)

Duration: 4 Years

Availability: Joondalup & Mount Lawley & South West (Bunbury)

Intake: February

See more course information: ecu.edu.au/courses/Y41

A progressive course dedicated to producing future teachers ready to enter the primary education teaching profession. A key feature of this course is the range and number of professional practice experiences offered to pre-service teacher education students, ensuring they can make the essential connection between theory and practice, while building both professional and generic employability skills in real teaching environments.

Partnerships between ECU and over 650 schools allow for pre-service teacher education students to gain experience in diverse settings, including public, private, city, or remote schools, working with children from differing economic, social, ethnic and educational circumstances.

Another distinguishing feature of this course is the opportunity to complete a formal specialisation in your Primary Education qualification. This enables you to obtain a deeper and broader level knowledge and understanding in a particular Learning Area at the graduate level, while maintaining your generalist knowledge. Units are also available in the degree that enable students to complete accreditation requirements to teach in Catholic schools.

Additional Admission Requirements

Provide a 500-word personal statement outlining why you wish to become a teacher.

Academic IELTS with an average level of 7.5 or more, across the four components of listening, speaking, reading and writing; no score below level 7.0 in any of these components; and, a score of 8.0 or more in the components of speaking and listening.

Practicum Requirement

In each year of the program, students undertake compulsory Professional Practice and in the final year, students undertake an Assistant Teacher Program (ATP) comprising of one term of approximately 10 weeks of continuous teaching practice. The Assistant Teacher Program is conducted during the final year of the course in the second term of the school year.

Professional Recognition

Teacher Registration Board of Western Australia (TRBWA) have professionally accredited this course.

Professional Registration

Students will need to graduate to be eligible to register with the Teacher Registration Board of Western Australia (TRBWA). Registration with the Teacher Registration Board of Western Australia (TRBWA) is required to practice in the profession.

Non-Standard Timetable

Students have the opportunity to complete a fast-tracked final year and achieve eligibility for employment in schools from Term 4 of that year.

Careers

Primary School Teacher.

Course Structure

Students are required to complete 29 or 32 units, depending on the option chosen in last semester:

- 2 Literacy and Numeracy Test Units
- 21 Core Units
- 4 Professional Experience Units
- 1 Specialisation Unit
- 1 or 4 Units – Last Semester (depending on option chosen)

Test Units

LIT1200	- Personal Literacy
NUM1200	- Personal Numeracy

Students must complete the above two units LIT1200 (Personal Literacy) and NUM1200 (Personal Numeracy) to satisfy the requirements of the Literacy and Numeracy Test for Initial Teacher Education Students (LANTITE). All students who enrol in a professionally accredited pre-service teacher education course (undergraduate and graduate) from 1 January 2017 will have to successfully complete tests about personal levels of literacy and numeracy to graduate.

YEAR 1 – SEMESTER 1

EDL1240	- Introduction to Teaching
EDL1250	- Learning and Learners
MAE1250	- Foundations of Primary Mathematics
AED1260	- The Arts in Education 1

YEAR 1 – SEMESTER 2

EDL1260	- Children's Growth, Development and Learning
LAN1260	- Spoken Language in Primary School
SCE1260	- Science Education in Primary Schools 1
PPA1260	- Professional Experience 1

YEAR 2 – SEMESTER 1

HPE2240	- Health and Physical Education in Primary Schools
LAN2240	- English in the Early Years of Primary School
MAE2250	- Teaching and Learning in Primary Mathematics 1
HSS2240	- Humanities and Social Science in Primary Schools 1

YEAR 2 – SEMESTER 2

HSS2260	- Humanities and Social Science in Primary Schools 2
EDU2260	- Positive Learning Environments
AED2240	- The Arts in Education 2
PPA2360	- Professional Experience 2

YEAR 3 – SEMESTER 1

SCE3240	- Science Education in Primary Schools 2
EDF3101	- Working with Indigenous Australian Children, Youth and their Families
EDS3240	- Including Children with Special Educational Needs
LAN3280	- English in Middle and Upper Primary School

YEAR 3 – SEMESTER 2

EDU3265	- Assessing and Evaluating Learning
MAE3270	- Teaching and Learning in Primary Mathematics 2
LAN3240	- English for Speakers of Other Languages or Dialects
PPA3260	- Professional Experience 3

YEAR 4 – SEMESTER 1

ATP4240	- Professional Experience 4 - Assistant Teacher Program
Specialisation	- 1 x Specialisation Unit

YEAR 4 – SEMESTER 2

Students are required to select one of the following options:

Option 1

DTM4260	- Materials Design and Technology
Specialisation	- 3 x Specialisation Units

Option 2

EDU4226	- School-based Project
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Option 3

EDU4227	- Internship
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Bachelor of Education (Secondary)

Duration: 4 Years

Availability: Joondalup & Mount Lawley

Intake: February & July

Students may be required to attend both campuses depending on their selected major and minor combination.

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

This course encourages those with a passion in a particular subject specialisation and for working with young people, the opportunity to enter the Secondary teaching profession. Students study their preferred areas of specialisation concurrent with a suite of core education units that address some key educational needs of young people. Students graduating from this course will have the flexibility to take up employment in both private and government secondary schools.

A key feature of the course is an emphasis on the use of Information Technology (IT) in learning and teaching. As well as gaining the professional knowledge needed to successfully incorporate IT into learning programs, teaching students develop their own IT skills, ensuring they are professionally prepared for teaching and have the confidence to promote student learning in new and innovative ways.

Majors

• Biological Science Education • Design and Technology Education • Drama Education • English Education • Health and Physical Education • Home Economics Education • Humanities and Social Sciences Education • Mathematics Education • Music Education • Visual Arts Education

Additional Admission Requirements

Provide a 500-word personal statement outlining why you wish to become a teacher.

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

Academic IELTS with an average level of 7.5 or more, across the four components of listening, speaking, reading and writing; no score below level 7.0 in any of these components; and, a score of 8.0 or more in the components of speaking and listening.

Practicum Requirement

Students are provided numerous opportunities to make the connection between theory and practice, through professional practice experiences. Partnerships between the University and a diverse range of secondary schools allow students to gain the experience they need to become successful and confident teachers. Commencing in the second year, practicum placements allow students to apply their knowledge of secondary education and build professional and generic employability skills in real classroom settings, culminating in a 10-week Assistant Teacher placement in the final year of the degree. .

Professional Recognition

Teacher Registration Board of Western Australia (TRBWA) have professionally accredited this course.

Professional Registration

Students will need to graduate to be eligible to register with the Teacher Registration Board of Western Australia (TRBWA). Registration with the Teacher Registration Board of Western Australia (TRBWA) is required to practice in the profession.

Careers

Teacher, Education Officer, High School Teacher, Art Teacher, Biological Science Teacher, Computing Teacher, Design & Technology Teacher, Digital Media Teacher, Drama Teacher.

Course Structure

Students are required to complete 33 units:

- 2 Literacy and Numeracy Test Units
- 10 Core Units
- 10 Major Content Units
- 4 Minor Content Units
- 2 Major Curriculum Units
- 2 Minor Curriculum Unit
- 3 Professional Practice Units

Test Units

LIT1200	- Personal Literacy
NUM1200	- Personal Numeracy

Students must complete the above two units LIT1200 (Personal Literacy) and NUM1200 (Personal Numeracy) to satisfy the requirements of the Literacy and Numeracy Test for Initial Teacher Education Students (LANTITE). All students who enrol in a professionally accredited pre-service teacher education course (undergraduate and graduate) from 1 January 2017 will have to successfully complete tests about their personal levels of literacy and numeracy to graduate.

Students are required to complete 10 Core units, 10 Major Content units, 4 Minor Content units, 2 Major Curriculum units and 2 Minor Curriculum units. Students are also required to complete 3 Practicum units.

Note: Content units educate students in the subject area and are units offered outside the School of Education (with some exceptions), while Curriculum units explain how to teach the subject area to others and are units offered within the School of Education.

YEAR 1 – SEMESTER 1

EDU1009	- Communication Skills for Teaching and Learning
Major	- 2 x Major Content Units
Minor	- 1 x Minor Content Unit

YEAR 1 – SEMESTER 2

EDU1010	- Becoming a Teacher
Major	- 2 x Major Content Units
Minor	- 1 x Minor Content Unit

YEAR 2 – SEMESTER 1

EDU2110	- Teaching, Learning and Assessment
Major	- 1 x Major Curriculum Unit
Major	- 2 x Major Content Units

YEAR 2 – SEMESTER 2

EDU2231	- Creating Positive Learning Environments
Major	- 1 x Major Curriculum Unit
PPA2211	- First Professional Practice
Major	- 1 x Major Content Unit

YEAR 3 – SEMESTER 1

Minor	- 1 x Minor Curriculum Unit
Major	- 2 x Major Content Unit
Minor	- 1 x Minor Content Unit

YEAR 3 – SEMESTER 2

Minor	- 1 x Minor Curriculum Unit
CUR3211	- Integrating Curriculum with Practice
PPA3211	- Second Professional Practice
EDF3101	- Working with Indigenous Australian Children, Youth and their Families

YEAR 4 – SEMESTER 1

EDU4120	- Literacy in Teaching and Learning
PPA4211	- Assistant Teacher Program

YEAR 4 – SEMESTER 2

EDU3104	- Diversity in the Secondary Classroom
Minor	- 1 x Major Content Unit
CUR4210	- Curriculum Enrichment for the Major Secondary Specialisation
CUR4212	- ICT-Enhanced Curriculum

Note: There may be slight differences in the above basic course structure, depending on the specialisations selected. Students are required to consult with their Course Coordinator or Unit Set Coordinator regarding their study program.

MAJORS:

Biological Science Education

Availability: Joondalup

Addresses key biological science understandings, and provides the extended content knowledge required to address the demands and opportunities of the secondary school biological science curriculum. Emphasis is given to inquiry-based practical work, demonstrations, co-operative group work, whole class discussions and use of information communication technology, to ensure effective learning and teaching practices in secondary science. Planning, teaching, and assessment strategies are developed within a range of science content areas.

Additional Admission Requirements

Satisfactory performance in Biology ATAR or Chemistry ATAR or Human Biology ATAR or Earth and Environmental Science ATAR or Integrated Science ATAR or Physics ATAR, with equivalents considered.

Careers

Secondary Biological Science Teacher.

Structure

Students are required to complete 10 Content units and 2 Curriculum units. Content units educate students in the subject area and the Curriculum units explain how to teach the subject area to others.

Content Units

SCC1123	- Chemistry for the Life Sciences
SCI1187	- Form and Function in Biology
SCI1183	- Origins and Evolution of Life
SCP1134	- Foundations of Physics
SCI2117	- Genetics
SCH1134	- Human Structure and Function
SCH2226	- Human Molecular Genetics
SCI2112	- Molecular Biology and Biochemistry
SCH2235	- Applied Microbiology
CUR4210	- Curriculum Enrichment for the Major Secondary Specialisation

Curriculum Units

SCE2101	- Secondary Science Education
SCE2102	- Secondary Science Education 2

Design and Technology Education

Availability: Mount Lawley

Prepares students to take on the challenges of teaching a range of Design and Technology subjects across Years 7 to 12. Provides a strong theoretical foundation for the study and practice of design and technology across a variety of media and technologies. The focus of the study will be on the design process, including the practical manipulation of materials and systems designs within the context of contemporary technologies.

Careers

Secondary Design and Technology Teacher.

Structure

Students are required to complete 10 Content units and 2 Curriculum units. Content units educate students in the subject area and the Curriculum units explain how to teach the subject area to others.

Content Units

DTM1104	- Materials Design and Technology 1
DTM1105	- Materials Design and Technology 2
DTM2104	- Materials Design and Technology 3
DTM2105	- Materials Design and Technology 4
DTC3101	- Visual Communication and Design 2
DTM2201	- Materials Technology 4
DTC2101	- Visual Communication and Design 1
DTS3101	- Systems Design 1
DTS3102	- Systems Design 2
CUR4210	- Curriculum Enrichment for the Major Secondary Specialisation

Curriculum Units

DTE2110	- Design and Technology Education 1
DTE3110	- Design and Technology Education 2

Drama Education

Availability: Mount Lawley

A dynamic and practically-based major that prepares students for a highly rewarding career teaching drama in secondary schools. The major combines practice in acting, devising and directing with studies in educational theory and teaching practice. Students receive specialised instruction in performance and teaching from experts who are also theatre practitioners and researchers in their own right.

This major is distinctive in its approach to drama/theatre practice and teaching. It emphasises the importance of content/practical knowledge in theatre and offers innovative approaches to directing and acting.

Careers

Secondary Drama Teacher.

Structure

Students are required to complete 9 Content units and 2 Curriculum units. Content units educate students in the subject area and the Curriculum units explain how to teach the subject area to others.

Content Units

DST1100	- Drama as Discovery
DST1225	- Theatre History 1
DST1215	- Introduction to Directing
DST2245	- Writing for Theatre
DST2225	- The Director in the 21st Century
DST2255	- Theatre as Change
DST3120	- Australian Drama
DST4101	- Theatre and Young People
DST4165	- Contemporary Theatre Practice

Curriculum Units

DSE2110	- Teaching Secondary Drama
DSE2210	- Teaching Senior School Drama



English Education

Availability: Mount Lawley

This major prepares students for a dynamic and rewarding career teaching English and Literature in secondary schools. The major combines study in the content of English (including literature, language, writing, and mass media) with studies in educational theory and teaching practice. It is distinctive in its approach to English teaching, emphasising the importance of sound content knowledge and innovative approaches to texts and technologies. Students receive specialised instruction from expert teachers who are also researchers and authors in the field.

Careers

Secondary English Teacher.

Structure

Students are required to complete 10 Content units and 2 Curriculum units. Content units educate students in the subject area and the Curriculum units explain how to teach the subject area to others.

Content Units

ENG1140	- Discovering Literature
ENG1050	- Literature and Social Change
CUR2210	- Curriculum Extension and Enrichment

Select seven units from the following list:

ENG1060	- English Grammar for Professionals
ENG1233	- Myths and Legends from Around the World
ENG1244	- Arthurian Myths and Legends
ENG2470	- Children, Youth and Global Media
ENG3042	- Theory, Taste and Trash
ENG3050	- Poetry and Passion
ENG3140	- From Fiction to Film
ENG3160	- Graphic Novels
ENG3165	- Australian Fiction
ENG3170	- Diverse Voices in Literature
ENG3175	- Jane Austen: Past and Present
ENG2180	- Comedy and Tragedy in Drama
ENG3214	- Freedom to Play and Victorian Children
ENG3464	- Fantasy Literature for Children
ENG3472	- Children and Poetry
WRT3120	- Biographical and Autobiographical Writing

Curriculum Units

LAN2250	- Introduction to Secondary English Teaching
LAN2251	- Planning and Teaching English 7-12

Health and Physical Education

Availability: Joondalup

This major equips students with the skills and knowledge to teach Years 7-12 Health and Physical Education (HPE). It addresses the broader field of HPE and focuses on health and well-being, and movement and physical activity appropriate for contemporary secondary schools

Careers

Secondary Physical Education Teacher.

Structure

Students must complete 10 Content units and 2 Curriculum units. Content units educate students in the subject area and the Curriculum units explain how to teach the subject area to others.

Content Units

EBH1101	- Human Anatomy
SPS2111	- Performance Studies 6
EBH1102	- Human Physiology
SPS1116	- Biomechanics and Functional Anatomy
SPS3104	- Performance Studies 7
SPS2206	- Applied Exercise Physiology and Programming
SPS3101	- Psychology of Sport and Exercise
SPS1120	- Performance Studies 2
SPS1114	- Acquisition of Skill
CUR4210	- Curriculum Enrichment for the Major Secondary Specialisation

Curriculum Units

HPE2101	- Teaching Health and Physical Education 1
HPE2201	- Teaching Health and Physical Education 2

Home Economics Education

Availability: Joondalup

Prepares students to take on the challenges of teaching home economics in a range of subject areas across Years 7 to 12.

Students receive specialised instruction in both the theory and practical components relating to hospitality and food science, family and community studies, and textiles.

Careers

Secondary Home Economics Teacher.

Structure

Students are required to complete 10 Content units and 2 Curriculum units. Content units educate students in the subject area and the Curriculum units explain how to teach the subject area to others.

Content Units

CHN1101	- Ecology of Children and Families 1
NUT1121	- Human Nutrition
CSC1175	- Textiles and Clothing 1
NUT1111	- Food and Nutrients
FAS1103	- Inquiry for Textiles
HEE2113	- Food Knowledge and Appreciation
HOS2500	- Food Service Management
CSC3275	- Textiles and Clothing 2
NUT2210	- Nutrition in the Life Cycle
CUR4210	- Curriculum Enrichment for the Major Secondary Specialisation

Curriculum Units

HEE2312	- Home Economics Curriculum 1
HEE2313	- Home Economics Curriculum 2

Humanities and Social Sciences Education

Availability: Mount Lawley

Focuses on teaching processes, content and skills that will equip students to teach social science subjects.

Students aiming to fill specialist social sciences teaching roles in senior secondary (Years 11 and 12) can elect to specialise in Ancient and Modern History, Politics or Economics. Emphasis is given to inquiry-based practical work, demonstrations, independent and co-operative group learning, whole class discussions, and use of information communication technology to ensure effective teaching and learning practices in secondary Humanities and Social Sciences.

Units in this program address key social science understandings and provide the content knowledge, skills and values needed to address the demands and opportunities of Humanities and Social Sciences in secondary schools.

Careers

Secondary Social Science Teacher.

Structure

Students are required to complete 10 Content units and 2 Curriculum units. Content units educate students in the subject area and Curriculum units explain how to teach the subject area to others.

Content Units

GEO1150	- Geography and Environment: People, Pattern, Process
ECF1110	- Economics I
POL1104	- Foundations of Politics and Government
CUR4210	- Curriculum Enrichment for the Major Secondary Specialisation

Select one unit from the following list:

HIS1105	- World History
HIS1106	- Themes in Australian History

Select five units from the following list:

ACS2122	- Aboriginal Perspectives on the Environment
GEO3123	- Physical Geography: Landforms and Landscapes
HIS3101	- Human Rights: Struggles for Global Justice
HIS3102	- War and Peace in the 20th Century
HIS3103	- Drugs, Alcohol and Empire
HIS3104	- Revolutionary Europe 1789-1871
HIS3105	- Criminal Underworlds: Crime and Society Since 1800
HIS3106	- The World's Most Dangerous Places: Politics and History through Documentary
HIS3124	- The History and Sociology of Genocide
HIS3127	- Ancient Greece and Rome
POL2103	- Terrorism
POL2130	- Themes in Global Politics
POL3106	- Public Policy: Shaping Nations
POL3109	- China: The Rise of a Global Power
POL3110	- Global Politics and the Environment
POL3124	- Hitler and Stalin: Studies in Power, Ideology and Propaganda
POL2127	- Australian Government
POL3133	- Visionaries, Warmongers and Protesters: American Political History Through Film (1950-1975)

Curriculum Units

HSS2130	- Teaching and Learning in Humanities and Social Sciences
HSS2230	- Planning for Senior Secondary Humanities and Social Sciences

Mathematics Education

Availability: Joondalup

Equips students with the skills and knowledge to teach Years 7 to 12 Mathematics. Emphasis is given to inquiry-based tasks, co-operative group work and whole class discussions, to ensure effective learning and teaching practices in secondary Mathematics.

Additional Admission Requirements

Mathematics: Methods ATAR, with equivalents considered.

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

Careers

Secondary Mathematics Teacher.

Structure

Students are required to complete 10 Content units and 2 Curriculum units. Content units educate students in the subject area and the Curriculum units explain how to teach the subject area to others.

Content Units

MAT1137	- Introductory Applied Mathematics
MAT1114	- Introductory Statistics
MAT1184	- Problem Solving and Modelling
MAT1163	- Linear Algebra
MAT1236	- Calculus 1
MAT2110	- Applied Statistics

MAT3486	- Multivariate Calculus
or	
MAT2440	- Time Series Forecasting

MAT2438	- Optimisation and Networks
MAT2439	- Mathematical Modelling
CUR4210	- Curriculum Enrichment for the Major Secondary Specialisation

Curriculum Units

MSE2101	- Teaching Lower Secondary Mathematics
MSE2102	- Planning and Assessment in Secondary Mathematics

Music Education

Availability: Mount Lawley

Focuses on classroom music teaching. Students have the option to complete a minor in instrumental music teaching and conducting/ensemble direction, and can also undertake electives in primary and early childhood music teaching.

The major is offered in conjunction with the Western Australian Academy of Performing Arts (WAAPA) and students undertaking this major opt to specialise in either Classical, Jazz or Contemporary music. Under certain circumstances, students may undertake crossover units from other streams.

Additional Admission Requirements

Complete a practical test on their chosen instrument, and complete a short aural/theory test.

It is desirable that all applicants have Australian Music Examinations Board (AMEB) Grade V level of performance, with equivalents considered.

Careers

Secondary Music Teacher, Kindergarten to year 6 Music Specialist Teacher, Specialist Instrumental Teacher.

Course Structure

Content units educate students in the subject area and the Curriculum units explain how to teach the subject area to others.

JAZZ

Students are required to complete 19 Content units and 2 Curriculum units:

Content Units

MUS1305	- Jazz Principal Study 1
MUS1308	- Jazz Improvisation 1
MUS1309	- Jazz Aural 1
MUS1307	- Jazz Arranging 1
MUS1306	- Jazz History and Culture 1
MUS1313	- Jazz Repertoire Ensemble 1
MUS1314	- Jazz Principal Study 2
MUS1317	- Jazz Improvisation 2
MUS1318	- Jazz Aural 2
MUS1316	- Jazz Arranging 2
MUS2305	- Jazz Principal Study 3
MUS2308	- Jazz Improvisation 3
MUS2309	- Jazz Aural 3
MUS2307	- Jazz Arranging 3
MUS2314	- Jazz Principal Study 4
MUS2317	- Jazz Improvisation 4
MUS2318	- Jazz Aural 4
MUS2316	- Jazz Arranging 4
CUR4210	- Curriculum Enrichment for the Major Secondary Specialisation

Curriculum Units

MUE2125	- Teaching Music in Secondary School
MUE3120	- Contemporary Music Teaching Practices

CONTEMPORARY

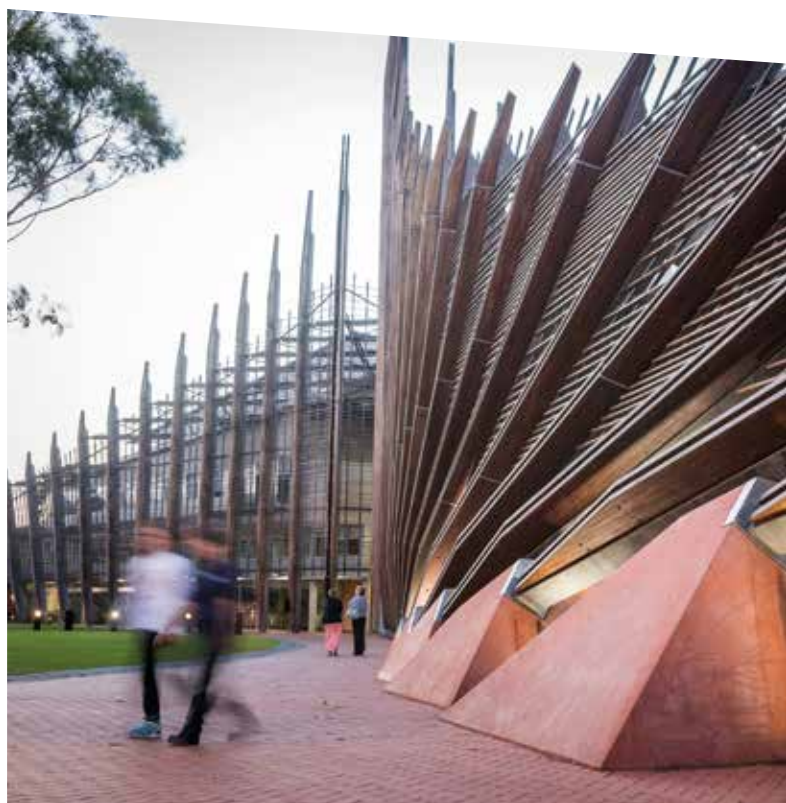
Students are required to complete 18 Content units and 2 Curriculum units:

Content Units

MUS1425	- Contemporary Principal Study 1
MUS1408	- Contemporary Aural 1
MUS1409	- Contemporary Music Theory 1
MUS1407	- Contemporary History and Culture 1
MUS1426	- Contemporary Ensemble 1
MUS1427	- Contemporary Principal Study
MUS1418	- Contemporary Aural 2
MUS1419	- Contemporary Music Theory 2
MUS1417	- Contemporary History and Culture 2
MUS2425	- Contemporary Principal Study 3
MUS2408	- Contemporary Aural 3
MUS2409	- Contemporary Music Theory 3
MUS2412	- Contemporary Large Ensemble 3
MUS2427	- Contemporary Principal Study 4
MUS2418	- Contemporary Aural 4
MUS2419	- Contemporary Music Theory 4
MUS2422	- Contemporary Large Ensemble 4
CUR4210	- Curriculum Enrichment for the Major Secondary Specialisation

Curriculum Units

MUE2125	- Teaching Music in Secondary School
MUE3120	- Contemporary Music Teaching Practices



CLASSICAL

Students are required to complete 15 Content units and 2 Curriculum units:

Content Units

MUS1505	- Classical Principal Study 1
MUS1506	- Classical Aural 1: Fundamentals of Aural Training
MUS1504	- Music Techniques 1: Fundamentals of Music Theory
MUS1508	- Music History: Modernism and Postmodernism
MUS1509	- Becoming a Performer
MUS1513	- Classical Principal Study 2
MUS1514	- Classical Aural 2: Fundamental Principles of Baroque and Classical Music
MUS1524	- Music Techniques 2: Fundamental Principles of Baroque and Classical Harmony
MUS2505	- Classical Principal Study 3
MUS2506	- Classical Aural 3: Renaissance and Baroque
MUS2519	- Music Techniques 3: Renaissance and Baroque
MUS2513	- Classical Principal Study 4
MUS2514	- Classical Aural 4: Classical and Romantic
MUS2529	- Music Techniques 4: Classical and Romantic

Plus the following unit in the final semester of study:

CUR4210	- Curriculum Enrichment for the Major Secondary Specialisation
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Curriculum Units

MUE2125	- Teaching Music in Secondary School
MUE3120	- Contemporary Music Teaching Practices

Visual Arts Education

Availability: Mount Lawley

Equips students with the skills and knowledge to teach Years 7 to 12 Visual Arts, with an emphasis on visual literacy foundations. Emphasis is also placed upon collaborative teaching processes, whilst acknowledging the importance of individual creative practice.

Careers

Visual Arts Teacher.

Structure

Students are required to complete 10 Content units and 2 Curriculum units. Content units educate students in the subject area and the Curriculum units explain how to teach the subject area to others.

Content Units

AED1110	- Introduction to Ceramics
VIS1305	- Materials and Methods: Approaches to Studio
VIS2520	- Journaling and Drawing
VIS2120	- Painting Studio 1
VIS2315	- Art History: Enduring Traces
VIS2140	- Printmaking Studio 1: Intaglio and Relief
PHO3120	- Reconfigured Images
CUR4210	- Curriculum Enrichment for the Major Secondary Specialisation

Select two units from the following list:

VIS2130	- Spatial Studio
VIS3120	- Painting Studio 2
VIS3140	- Printmaking Studio 2: Photographic Processes
TDD3210	- Glass Design
DTM2104	- Materials Design and Technology 3

Curriculum Units

AED2203	- Art Education Foundations
AED2303	- Lower Secondary Art Education (Years 7-9)



Graduate Certificate of Education (Early Childhood Studies)

Duration: 0.5 Years

Availability: Mount Lawley

Intake: February & July

See more course information: ecu.edu.au/courses/S74

Designed to meet the needs of practising primary teachers who wish to have a recognised qualification, as well as the skills and pedagogical understandings to teach in early childhood settings (Birth to Pre-Primary).

Additional Admission Requirements

Three-year or four-year primary teaching qualification, such as a Bachelor of Education (Early Childhood Studies), Bachelor of Education (Primary), or a Graduate Diploma of Education (Primary), with equivalents considered.

Practicum Requirement

Students are required to complete ECE6140 (Investigating Young Children's Holistic Learning and Development) and ECE6160 (Effective Pedagogy and Practice in Early Childhood Contexts).

There are two practicum placements:

- ECE6140: 10 days in a 0-2 years setting; and
- ECE6160: 25 days in a 3-5 years setting, 10 days in a 5-8 years setting and 15 additional days across any of the three age groups.

Professional Recognition

Australian Children's Education & Care Quality Authority (ACECQA) have approved this course.

Non-Standard Timetable

Classes may occur outside of standard school hours, including weekends, and during traditional school-term holidays.

Careers

Kindergarten Teacher, Pre-primary Teacher, Early Childhood Teacher, Pre-school Teacher.

Course Structure

Students are required to complete 4 units:

ECE6130	- Constructing Early Childhood Curriculum
ECE6140	- Investigating Young Children's Holistic Learning and Development
ECE6150	- Contemporary and Comparative Perspectives in Early Childhood Education
ECE6160	- Effective Pedagogy and Practice in Early Childhood Contexts

Graduate Certificate of Education (Special Education: Complex Communication Needs)

Duration: 0.5 Years

Availability: Mount Lawley

Intake: February & July

See more course information: ecu.edu.au/courses/L41

Intended for education or therapy professionals to enhance their experience and understandings of the specific skills required to communicate with, teach, support and include individuals with complex communication needs. This may involve professionals working in a regular classroom, special education facility or elsewhere in the wider community.

Including both theoretical and practical exploration of teaching strategies which improve learning outcomes for students with complex communication needs, the course has a particular focus on the role and skills of the communication partner and on designing and delivering successful literacy, language and communication instruction to students of diverse abilities with complex communication needs. This will enable professionals working in regular classrooms, education support facilities or elsewhere within the community to create effective learning programmes which are communication accessible for all.

Additional Admission Requirements

Four year teaching qualification or undergraduate qualification in a relevant field of therapy, e.g. speech pathology, occupational therapy, physiotherapy, psychology, social work, or similar.

Course Structure

Students are required to complete 4 units:

- 3 Core Units
- 1 Elective Unit

EDU5310	- Complex Communication Needs: Being an Effective Communication Partner
EDU5315	- Complex Communication Needs: Literacy, Language and Communication Instruction for All
EDU5373	- Foundation Studies and Current Issues in Special Education
Elective	- 1 x Elective Unit

Graduate Certificate of Education in Educational Leadership

Duration: 0.5 Years

Availability: Mount Lawley

Intake: February & July

See more course information: ecu.edu.au/courses/S94

Provides an opportunity for motivated professionals concerned with educational practice to undertake advanced coursework in areas of study that will enable them to perform to a high standard in their chosen leadership role or context.

The course is set in the context of changing social, political and economic pressures that demand a dynamic response from schools to achieve improved outcomes. It captures the essence of the latest research in the field of educational leadership and applies it within a framework of discrete but interrelated units of study that reflect the practical needs of school and school system leaders.

The course recognises the need for educational leaders to take responsibility for setting high standards, to be accountable for the maintenance of these high standards and to monitor performance against such standards.

Additional Admission Requirements

Bachelor of Education. Alternatively, applicants can have a three-year degree and Graduate Diploma of Education, with equivalents considered.

Special entry may be considered for professionals with other appropriate non-teaching qualifications. This group is encouraged to apply.

Non-Standard Timetable

International students wishing to complete this course, will need to do so in full-time mode by completing three units on-campus and one unit online.

This course may require attendance to some weekend classes.

Careers

Principal, Teaching Coordinator, School Leader, School Administrator, Level 3 School Teacher, Lecturer.

Course Structure

Students are required to complete 4 units.

Select four units from the following list:

EPA6155	- Leading in Challenging Contexts
EPA6156	- Leading for Improvement
EPA6157	- Leading Staff
EPA6158	- Leading Community Engagement
EPA6159	- Accountable Leadership
EPA6160	- Leading Education in a Global Context
EPA6170	- Leading Early Childhood Pedagogy and Practice (0-8 years)
EPA6175	- Leading Family and Community in the Early Years (0-8 years)

Master of Education

Duration: 1 Year

Availability: Mount Lawley

Intake: February & July

See more course information: ecu.edu.au/courses/H08

Provides an opportunity for motivated professionals concerned with educational practice to undertake advanced coursework in a field of particular interest. The course provides students with knowledge and understandings across a range of specialist areas suited to each student's needs and choices.

Specialisations:

• Catholic Education • Early Childhood Education
• Leading Education • Learning Difficulties • Literacy Education • Special Education • Teaching English to Speakers of Other Languages

Additional Admission Requirements

Bachelor of Education. Alternatively, applicants can have a Bachelor level degree in any other field, plus a Graduate Diploma of Education or a Master of Teaching, with equivalents considered.

Special entry may be considered for students with a Bachelor level degree in another field, or a three-year trained teacher, both supported by extensive professional experience.

Careers

Principal, Teaching Coordinator, School Leader, School Administrator, Level 3 School Teacher, Lecturer.

Course Structure

Students are required to complete 8 units:

- 4 Core Units
- 4 Specialisation Units

RES6101	- Research Preparation: Methods of Research
EDU6195	- Advanced Seminar
EDU6160	- Leading Education in a Global Context
EDU6170	- Assessment in Education: Policies, Pedagogy and Equity
Specialisation	- 4 x Specialisation Units

SPECIALISATIONS

Catholic Education

Availability: Mount Lawley

This specialisation is also available in our Master of Education (Advanced).

Provides an opportunity for motivated professionals concerned with evidence-based educational practice to undertake advanced coursework in this area of study.

Structure

CED6102	- Contemporary Issues in Religious Education
CED6105	- Exploring the Bible
CED6106	- Sacraments Within the Catholic Tradition
CED6109	- Leadership for Catholic Schools

Early Childhood Education**Availability:** Mount Lawley

This specialisation is also available in our Master of Education (Advanced).

Provides an opportunity for motivated professionals concerned with evidence-based educational practice to undertake advanced coursework in this area of study. Note: This specialisation will not qualify non-ECS teachers to teach in pre-kindergarten, kindergarten and pre-primary settings.

Structure

EPA6170	- Leading Early Childhood Pedagogy and Practice (0-8 years)
EPA6175	- Leading Family and Community in the Early Years (0-8 years)
EPA6172	- Contemporary Issues in Early Childhood Education
EPA6173	- Language and Literacy in Early Childhood

Leading Education**Availability:** Mount Lawley & South West (Bunbury)

This specialisation is also available in our Master of Education (Advanced).

Provides an opportunity for motivated professionals concerned with educational practice to undertake advanced coursework in areas of study that enable them to perform to a high standard in their chosen leadership role or context.

Structure

Select four units from the following list:

EPA6155	- Leading in Challenging Contexts
EPA6156	- Leading for Improvement
EPA6157	- Leading Staff
EPA6158	- Leading Community Engagement
EPA6159	- Accountable Leadership
EPA6160	- Leading Education in a Global Context
EPA6170	- Leading Early Childhood Pedagogy and Practice (0-8 years)
EPA6175	- Leading Family and Community in the Early Years (0-8 years)

Learning Difficulties**Availability:** Mount Lawley

This specialisation is also available in our Master of Education (Advanced).

Provides an opportunity for motivated professionals to extend their knowledge and skills to provide research informed strategies and practices for students who experience difficulties with learning.

Structure

EDU6373	- Foundation Studies and Current Issues in Special Education
EDU6584	- Strategies for Learning Difficulties
LAN6124	- How Children Learn Literacy: Processes, Development, Difficulties
MAE6103	- How Children Learn Mathematics: Processes, Development, Difficulties

Literacy Education**Availability:** Mount Lawley

This specialisation is also available in our Master of Education (Advanced).

Provides an opportunity for motivated professionals concerned with evidence-based educational practice to undertake advanced coursework that will enable them to perform to a high standard in either a classroom, consulting or literacy leadership role.

Structure

LAN6000	- Teaching, Assessing and Improving Writing
LAN6001	- Teaching Reading: Theory, Comprehension and Skills
LAN6124	- How Children Learn Literacy: Processes, Development, Difficulties

Select one unit from the following list:

LST6281	- Understanding Language
LST6282	- Using Language

Special Education**Availability:** Mount Lawley

This specialisation is also available in our Master of Education (Advanced).

Provides an opportunity for motivated professionals to extend their knowledge and skills to provide research informed strategies and practices for students who have diverse abilities.

Structure

EDU6373	- Foundation Studies and Current Issues in Special Education
EDU6174	- Instructional Design for Special Education
EDU6477	- Direct Instruction and Teaching Effectiveness in Special Education
EDU6584	- Strategies for Learning Difficulties

Teaching English to Speakers of Other Languages

Availability: Mount Lawley

This specialisation is also available in our Master of Education (Advanced).

Provides an opportunity for motivated professionals concerned with evidence-based educational practice to undertake advanced coursework in this area of study.

Structure

LAN6271	- Teaching ESL Learners
LAN6172	- ESL Teaching Practice
LST6281	- Understanding Language
LST6282	- Using Language

Master of Education (Advanced)

Duration: 2 Years

Availability: Mount Lawley

Intake: February & July

See more course information: ecu.edu.au/courses/J89

Provides an opportunity for motivated professionals concerned with educational practice to undertake advanced coursework in fields of particular interest. The course provides students with knowledge and understandings across a range of specialist areas suited to each student's needs and choices.

The two-year duration makes this course ideal for international students and allows for further development of academic communication skills and the opportunity to graduate with two specialisations.

Specialisations:

- Catholic Education • Early Childhood Education
- Leading Education • Learning Difficulties
- Literacy Education • Special Education • Teaching English to Speakers of Other Languages

For more details on the Specialisations, see the Master of Education pages.

Additional Admission Requirements

Bachelor of Education. Alternatively, applicants can have a Bachelor level degree in any other field, plus a Graduate Diploma of Education or a Master of Teaching. Special entry may be considered for students with a Bachelor level degree in another field, or a three-year trained teacher, both supported by extensive professional experience, with equivalents considered.

Careers

Principal, Teaching Coordinator, School Leader, School Administrator, Level 3 School Teacher, Lecturer.

Course Structure

Students are required to complete 15 units:

- 7 Core Units
- 8 Specialisation Units

RES6101	- Research Preparation: Methods of Research
EDU6195	- Advanced Seminar
EDU6160	- Leading Education in a Global Context
EDU6170	- Assessment in Education: Policies, Pedagogy and Equity
CMM5160	- Effective Communication in Professional Contexts
CMM5165	- Media and Society in a Globalised World
CMM5180	- Public Relations Strategies

Master of Education by Research

Duration: 1.5 Years

Availability: Mount Lawley

Intake: February & July

See more course information: ecu.edu.au/courses/J44

Provides an opportunity for those involved in educational practice to undertake advanced coursework and research in a field of particular interest. The course prepares students to inquire into the nature of educational problems and generate new knowledge which can be used to enhance policy and practice. When undertaking research, students are encouraged to become involved in applied research which attempts to provide solutions to the problems faced by learners, teachers, administrators, consultants and policy-makers.

Students may be able to participate in ongoing research projects being conducted by the Fogarty Learning Centre and Centre for Schooling and Learning Technologies (CSaLT) research centres of the School of Education.

Additional Admission Requirements

Bachelor of Education. Alternatively, applicants can have a Bachelor degree in any other field, plus extensive professional experience, or have three years of teacher training, plus extensive professional experience.

Course Structure

Students are required to complete 5 units:

YEAR 1 – SEMESTER 1

RES5101	- Research Preparation: Methods of Research
EDU6185	- Research Preparation: Reviewing the Literature
EDU6186	- Research Preparation: Developing a Research Topic
EDU6195	- Advanced Seminar

YEAR 1 – SEMESTER 2 + YEAR 2 – SEMESTER 1

Students are required to continue to re-enrol in the thesis component of their study until the thesis is submitted for examination: EDU6200.



WAAPA

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

In many instances, WAAPA can accept video auditions and interviews for international applicants. Please check the WAAPA website waapa.ecu.edu.au (under Courses and Admissions) for further details.

Careers:

Actor
Artist
Arts Marketing Manager
Choreographer
Chorister
Company Manager
Composer

Dancer
Designer for Stage/Screen
Director
Dramaturg
Entertainer
Musician
Performance Artist

Performer
Playwright
Producer
Production Manager
Singer
Soloist
Songwriter

Showcasing Your Talent

Each year, students, staff and critically acclaimed guest artists collaborate to present hundreds of performances across a range of concerts, plays, dance, music theatre, opera and film. Many of these events take place in WAAPA's own performance venues at ECU's Mount Lawley Campus. Exciting community partnerships also enable WAAPA students to perform in a diverse range of spaces in the Perth metropolitan area and beyond.

The Edith Spiegelent

ECU is the first university in the world to acquire its very own Spiegelent. Renamed 'The Edith', it provides a unique performance space for WAAPA students to hone their craft. To celebrate this versatile venue having a new home, Jerome Davenport, a graduate of WAAPA's Props and Scenery course, was commissioned to re-imagine the tent's façade and the surrounds in which it is situated. Jerome is now an internationally acclaimed aerosol artist and muralist and has created an exciting, theatrical external look for The Edith. The interior retains its handmade architecture of wood, mirrors, canvas and leaded glass, with intricate detailing in velvet and brocade.

What's your one minute pitch?

Submit a video link to a 60-second statement or performing arts piece showing us what you've got in music, costume, lighting or a variety of other areas.

Once received, your submission will be evaluated by some of the best in the business and you'll be given feedback that very few people get. It's that simple, and it's free!

Visit waapa.ecu.edu.au/pitch to enter.

Star Graduates

WAAPA graduates are in high demand and excel in their chosen professions, some are highly celebrated:

- Hugh Jackman
- Dacre Montgomery
- Frances O'Connor
- Marcus Graham
- William McInnes
- Lisa McCune
- Lucy Durack
- Rachele Durkin
- Emma Matthews
- Jamie Oehlers
- Eddie Perfect
- Tim Minchin
- Jai Courtney
- Meg Mac

Industry Partners

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

- Australian Chamber Orchestra
- Australian Dance Theatre
- Bell Shakespeare Company
- Cirque du Soleil
- Melbourne Theatre Company
- Opera Australia
- Perth International Arts Festival
- Royal Opera House Covent Garden
- Shakespeare's Globe Theatre (London)
- Sydney Dance Company
- The Really Useful Company Asia Pacific
- West Australian Ballet

Unique Courses in Australia

- Bachelor of Arts (Arts Management)
- Bachelor of Performing Arts

Unique courses in Western Australia

- Bachelor of Arts (Acting)
- Bachelor of Arts (Dance)
- Bachelor of Music
- Bachelor of Arts Management
- Bachelor of Music Theatre
- Bachelor of Performing Arts
- Master of Arts (Performing Arts) by Research

Creative Arts Best in Australia

We've been rated Australia's top university for overall education experience and teaching quality in the Creative Arts discipline in the 2018 QILT ratings.

"I chose WAAPA as it is the leading performing arts institution in Australia and boasts one of the highest number of performances every year."

My experience here has been really great so far. My lecturers are incredibly dedicated and are willing to go the extra mile to help us understand what is being taught in class. They really make the effort to tailor their classes to the cohort's specific needs and to cater to students of all different levels so that we are all on the same page.

In my course, we constantly have people from the industry coming to speak with us and conduct workshops. I've always loved these sessions as they have been so valuable in giving me a glimpse into the industry and the challenges I might face as an artiste. More importantly, through these exchanges, I get to listen and learn from the mistakes these people have made, which will help me with the challenges I am likely to face in the course of my career.

Ashley Chua

Bachelor of Music student
Singapore



UNDERGRADUATE

WAAPA

Bachelor of Arts (Acting)

Duration: 3 Years

Availability: Mount Lawley

Intake: February

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

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

The course provides a practical and theoretical approach to acting in theatre, film, television and other contemporary performance contexts. Subjects available to be studied include: Acting, Movement, Dance, Music, Voice, Performance History, Critical Analysis, Professional Practice, Screen Studies and Screen Acting.

Additional Admission Requirements

Attend an audition. Entry into this course is talent-based, and prospective students will be comprehensively assessed through an audition process, which is held in November-December each year. Australia wide auditions are conducted in Perth, Adelaide, Melbourne, Sydney and Brisbane. Overseas students are assessed by auditions sent electronically. The audition includes a thorough assessment of inherent and trainable ability, the ability to meet the technical requirements of the course and suitability for the industry.

Careers

Actor, Entertainer, Performer.

Course Structure

Students are required to complete 23 units.

Visit ecu.edu.au/courses/Y93 for more details.

Bachelor of Arts (Arts Management)

Duration: 3 Years

Availability: Mount Lawley

Intake: February

See more course information: ecu.edu.au/courses/Y20

Provides a foundation in business theory and practice for the arts industry. The program is specifically industry-focused and designed to give students the knowledge and skills to work in a diverse range of art forms and organisations, including theatre companies, venues, dance companies, exhibitions, galleries, concerts and festivals.

By studying at WAAPA, students have opportunities for practical experience and during the later stages of the degree, practical experience is gained in the wider arts industry.

Additional Admission Requirements

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

Work Experience Requirement

An emphasis on academic study and experiential practice gives students the opportunity to apply theory to practical situations and workplace scenarios by developing their understanding of art forms and processes within various arts organisations. During the later stages of the degree, practical experience is gained in the wider arts industry. It provides an authentic workplace environment through the engagement and collaboration with industry professionals and the diverse number of public performances and exhibitions where students can transfer their skills into professional venues both at WAAPA and externally.



First-year students will demonstrate their understanding of theory through staffing Front of House for WAAPA productions. Second-year students take on the management roles of Front of House and are also encouraged to become involved in community and professional activities. Third-year students are required to gain experience with professional companies in the first semester of the year.

In the final semester, students undertake their Industry Placement with a professional arts organisation. This is a full-time, 10-week placement that is designed to synthesise theory and practice and to provide students with the opportunity to demonstrate their knowledge and skills acquired over the previous five semesters. It also provides a transition period that is a practical preparation for the workforce.

Careers

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

Course Structure

Students are required to complete 22 units:

- 19 Core Units
- 2 Elective Units
- 1 Industry Placement Unit

Visit ecu.edu.au/courses/Y20 for more details.

Bachelor of Arts (Dance)

Duration: 3 Years

Availability: Mount Lawley

Intake: February

See more course information: ecu.edu.au/courses/G48

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

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

Additional Admission Requirements

Submit satisfactory medical reports, and attend an audition. Information regarding audition requirements and procedures is available from WAAPA.

Work Experience Option

Students have the opportunity to complete the Secondment and Industry Placement 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.

Careers

Contemporary Dancer, Choreographer, Dance Teacher, Entertainer.

Course Structure

Students are required to complete 25 or 27 units, depending on units chosen in Year 2.

Visit ecu.edu.au/courses/G48 for more details.

Bachelor of Arts (Music Theatre)

Duration: 3 Years

Availability: Mount Lawley

Intake: February

See more course information: ecu.edu.au/courses/G44

Provides technical training in singing, music skills, specific dance forms, improvisation, and acting, including acting for the camera. The course also provides the opportunity for student performers to acquire specialist skills such as the creation and production of self-devised material, arts management and musical skills such as accompanying.

Additional Admission Requirements

Attend an audition and an interview. The audition and interview are comprehensive. Information relating to requirements and procedures is available from WAAPA.

Careers

Actor, Singer, Performer, Entertainer, Dancer.

Course Structure

Students are required to complete 21 units.

Visit ecu.edu.au/courses/G44 for more details.



UNDERGRADUATE WAAPA

Bachelor of Music

Duration: 4 Years

Availability: Mount Lawley

Intake: February

See more course information: ecu.edu.au/courses/L66

Prepares students for entry into the music profession. With strengths in performance, composition, musicology and music technology, the course is taught by a staff of scholar-performers whose expertise spans the whole gamut of the music world today.

Majors

- Classical Performance: Instrumental • Classical Performance: Vocal • Composition and Music Technology • Contemporary Music • Jazz

Additional Admission Requirements

Attend an audition, which includes a theory test and an interview.

Careers

Musician, Performance Artist, Composer, Performer, Entertainer.

MAJORS:

Classical Performance: Instrumental

Availability: Mount Lawley

Students receive individual lessons and specialist performance classes and participate in a large range of ensembles, which may include chamber music groups, the symphony orchestra, fully-staged operas and cutting-edge new music.

Careers

Musician, Music Tutor, Accompanist, Repetiteur.

Classical Performance: Vocal

Availability: Mount Lawley

Allows students to receive individual lessons, specialist performance classes and participate in a large range of ensembles, which may include chamber music groups, the symphony orchestra, fully-staged operas and cutting-edge new music. Vocal students also have specialist classes to study acting, languages and movement skills.

Employment Opportunities

Graduates of the classical music program can be found in major opera houses, recital halls and in educational institutions the world over.

Careers

Soloist, Chorister, Music Teacher, Vocal Coach, Church Musician, Early-Music Performer.

Composition and Music Technology

Availability: Mount Lawley

Offers streams in classical, electronic, film, popular and jazz music, as well as sound art installation. The ethos of the composition program centres on practical learning through practical experience, performance and collaboration. At every stage, students collaborate on projects in the dance, film, video, electronic arts, gaming and theatre departments. All students study recording, mixing, mastering and online networking, as well as comprehensive composition approaches for the 21st century.

The Composer in Residence program provides access to a range of visiting artists from the community, and students are provided with opportunities to engage with industry throughout the course. In addition, all students are involved in the performance of electroacoustic music through the ECUatorial and Aletheia student ensembles, and are encouraged to work with music performance majors for the performance of their works.

Careers

Composer, Performer, Programmer, Producer, Installation Artist, DJ, Film and Media Composer.





Contemporary Music

Availability: Mount Lawley

An intensive, performance-based major that centres on ensemble studies, where students develop advanced instrumental and performance skills on their chosen instrument (vocal, guitar, bass, keyboard, drum-set). Students receive individual lessons, attend instrumental workshops and are a part of a repertoire-intense, performing ensemble. Additional ensemble-based performances with composition students allow for creative work to be undertaken. Other classes include arranging, history, theory, rhythm, aural, improvisation and second study.

Performances are undertaken regularly throughout the course and the final year culminates in a professional recital.

Careers

Performer, Artist, Songwriter, Arranger, Producer.

Jazz

Availability: Mount Lawley

Recognised as one of the strongest jazz courses in the southern hemisphere, this major produces many nationally and internationally renowned jazz musicians. The strength of the major lies in the focus on performance outcomes. All educational units are based around developing these skills.

All students participate in a variety of ensembles, from big bands to jazz trios and everything in between. The major also has a visiting artist program that is second to none, and prides itself on the depth of professional knowledge that is on offer to students year round.

Visit ecu.edu.au/courses/L66 for more details.

Bachelor of Performing Arts

Duration: 3 Years

Availability: Mount Lawley

Intake: February

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

Explores original, self-devised and collaborative approaches to researching, creating, producing and presenting contemporary arts practice. The course focuses on all aspects of performance in a broader context rather than singular training in acting, dance or music. It provides students with coherent knowledge of the performing arts, combining theoretical and technical knowledge of performance and seeks to unlock limitations through practical enquiry. It also examines the ever-evolving nature of contemporary practice and new approaches to presentation and production.

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

Majors

• Performance Making • Practice Transition • Production and Design

Additional Admission Requirements

Attend an audition, which includes an interview component. Applicants will be assessed on their ability to meet the technical requirements of the course and their suitability for the industry.

Careers

Performer, Musician, Director, Choreographer, Designer, Composer, Sound Designer, Arranger, Dramaturg.

Course Structure

Students are required to complete 21 units:

- 4 Foundation Units
- 8 Major Units
- 4 Relevant Special Skills Units
- 8 Major / Minor / Elective Units

MAJORS:

Performance Making

Availability: Mount Lawley

Focuses on the creation of performance from the early stages of creative development through to final performance for an audience.

The major offers students the opportunity to experience performance making in the contexts of solo work, collaborative ensembles and site-specific locations, and in both text-based and more visual or physical styles of work. In a final independent project, students work in small pre-professional companies to conceive, research, rehearse and produce their own performance.

Historical context units help students build up knowledge and understanding of the roots of contemporary performance practice in traditional theatre, dance and performance. There is a particular focus on the 20th century developments in practice, philosophy and theory of performance, and how those developments inform the current landscape of experimental performance.

Careers

Artistic Director, Producer, Project Manager, Performer, Playwright, Theatre Maker, Dramaturge.

Practice Transition

Availability: Mount Lawley

A focused learning pathway for students who want to build upon current practice and experience, or to transition to the next phase of their careers. The major provides the opportunity to research a current discipline in more depth, or to explore other areas of practice as a means of transitioning to a new or related field of practice.

It enables students to reflect, gain more coherent knowledge relating to their profession, and to self-direct the next phase of their career development. Students are required to undertake a series of independent, practice-based projects with written components including a final exegesis report.

Careers

Artistic Director, Producer, Project Manager, Performer, Playwright, Theatre Maker, Dramaturg.

Production and Design

Availability: Mount Lawley

Provides graduates with a focused learning pathway through the skills and experience required to engage in professional theatre practice. It offers students intensive creative and technical training through professional production practices. This is achieved by undertaking leadership roles within their stream major on the annual repertoire of WAAPA productions across all mainstream genres inclusive of Acting, Music Theatre, Dance (Contemporary & Classical), Opera, Jazz and Contemporary Music.

WAAPA's professionally staffed and equipped facilities provide the student with the opportunity to learn the skills and knowledge and experience the hands on approach required by the national and international industry.

Production Experience Requirement

All students will work on two or more WAAPA productions. All WAAPA productions are presented to public audiences.

The major culminates in an Industry Secondment unit where students will undertake an industry placement.

Careers

Set and Costume Designers, Sound Designer, Lighting Designer, Production Manager, Stage Manager, Scenic Artist, Workshop Manager, Head Cutter, Machinist.

Visit ecu.edu.au/courses/Y97 for more details.



Master of Arts (Performing Arts)

Duration: 2 Years

Availability: Mount Lawley

Intake: February & July

See more course information: ecu.edu.au/courses/J40

Primarily aimed at high-level practitioners from a wide cross-section of the arts community who wish to extend their independent capacity to operate in an increasingly multi-art form and technologically-based profession.

Students may be required to research, devise and produce new works of art, or develop new approaches to arts practice and/or its critical and social contexts and meaning (depending on the specific research project entailed). It is expected that any such arts practice will be a contemporary expression leading towards new insights in the selected field of study. The work will be exploratory, frequently based around emerging methodologies of arts research, leading usually to a performance, presentation, exhibition or publication of significance.

Specifically, the course aims to create opportunities for innovation and creativity in the arts; use the resources of the Academy to create leadership opportunities for people who can offer the arts informed direction, and identifiable and marketable skills, to advance the Australian cultural environment into the next decade; provide opportunities for people from diverse ethnic and creative arts backgrounds to synthesise disparate artistic skills to produce innovative and creative outcomes for the arts industry; and build upon and extend the traditions and conventions of the student's earlier training to create new knowledge for the arts.

Additional Admission Requirements

Attend an audition. The candidate is expected to undertake an audition (all performance and directing) and/or interview (composition, musicology and other forms of historic study) for the staff in the relevant area. Information on this requirement will be available from the area head on application.

Course Structure

Students are required to complete 5 units.

Visit ecu.edu.au/courses/J40 for more details.



Research

As a research student at ECU, you'll extend your knowledge and have the ability to make a real difference to the lives of others. You'll be part of our vibrant research community with an extensive training program, have access to excellent facilities and highly qualified supervisors.

ECU aims to support research that contributes to both Australian and State Government identified priority areas. Some of ECU's key research areas include:

- Clinical Sciences
- Cybersecurity
- Ecology; Environmental Science and Management
- Engineering (Chemical; Electrical and Electronic; Materials)
- Exercise Medicine
- Neurosciences
- Nursing
- Oncology and Carcinogenesis

Graduate Research School

ECU's Graduate Research School provides a supportive environment for research students and their supervisors. We aim to enhance the quality of the research experience and culture at ECU by providing face-to-face and online training, seminars, academic events and social activities. We also promote high quality in research training through policies, procedures, information and support processes.

SOAR Centre

The SOAR Centre (Support – Opportunities – Advice – Resources) is a free, peer-to-peer service open to Higher Degree by Research and Honours students.

The SOAR Centre provides support and information with a focus on a wide range of research skills training and career development.

Research Highlight

ECU's research into neuroscience, cancer and other clinical areas is judged to be above, or well above world standard (ERA 2015).

Our research shows that physical and mental exercise can extend and improve the quality of life for those with Alzheimer's disease, Huntington's disease and many cancers.

We have also developed blood based biomarkers that will revolutionise the diagnosis, treatment and monitoring of melanoma and other cancers.

Research Support

We are fully committed to the research student experience and we offer a range of innovative and successful support programs:

- An orientation program and events to help you get started.
- An extensive free online and face-to-face research training program to help you develop new research and professional skills.
- Special seminars with guest presenters from business and industry groups.
- Opportunities to network with other researchers.
- Fully-funded annual writing retreat.
- An inter-university research training conference.
- Support for planning your career beyond your research degree.

Unique PhD Program at ECU

We offer a unique pathway to a Doctor of Philosophy, with our Integrated PhD program, which includes a research skills foundation year leading into a three-year research program. A stimulating intellectual environment will inspire you and encourage life changing research outcomes.

Visit ecu.edu.au/courses/J42 for more details.

Top Rated Research School

According to the 2017 International Student Barometer, our Graduate Research School has been ranked amongst the top three in Australia in each year since 2011 with satisfaction of 95% or higher.

"As a new PhD student, I found it challenging in the beginning of the course; however, my supervisors have been patient and encouraging and that has been a big help."

I chose to study at ECU because of its reputation in Vietnam, and the Mount Lawley Campus being so close to the city. I enrolled in an English as Additional Language (EAL) program, which was free of charge to international students, and also participated in useful workshops and events to improve my research skills.

My supervisors have a strong academic history and are knowledgeable, experienced and friendly. They have taught me the knowledge and skills, which I can also use in my field outside of my studies at ECU.

Le Tien Tung
ECU PhD Education candidate
Vietnam



Doctor of Philosophy

Duration: 4 Years

Availability: Joondalup & Mount Lawley & South West (Bunbury)

Intake: February & July

Students may be required to attend classes on more than one campus to complete the course.

See more course information: ecu.edu.au/courses/L61

A Doctor of Philosophy (PhD) is an opportunity to pursue a topic you're passionate about at the highest academic level. A PhD is an independent, supervised research project that is assessed on the submission of a thesis or creative work and exegesis.

This course may be undertaken in any School within ECU, provided there are supervisors available in your proposed research area, and the resources and facilities required to complete your proposed project are accessible. ECU encourages interdisciplinary research that may span two or more disciplines.

As a PhD candidate, you will be expected to develop a project that can be completed in three years full time. You may submit your thesis any time after 2 years of full-time study, and the maximum course duration for a PhD is four years full time. A PhD is a significant undertaking, and if enrolled full-time you are expected to commit at least 35 hours per week to your research.

Additional Admission Requirements

Equivalent of six months full-time research (which must involve a research output that includes the conception and design of the project, and analysis and interpretation of findings) if applying with a Masters qualification other than a Master by Research.

Special entry may be considered for applications to the Western Australian Academy of Performing Arts (WAAPA) who will be required to attend an audition and/or interview.

Employment Opportunities

Throughout your PhD, you will be supported to develop high level research and professional skills such as project design and execution; problem identification, definition and solving; critical thinking and analysis; data management; utilising research methods and methodologies; teamwork, negotiation and networking; high level technical skills in your field; and communicating to different audiences.

With the majority of PhD graduates now pursuing careers outside academia, the skills and research training embedded in the PhD assist you to move into a variety of sectors and roles, including management, consulting, commercial R&D, research management, entrepreneurship, public policy, government, finance, technical services, biotech, education, and project coordination/management.

Course Structure

Students are required to continue re-enrolling in the relevant discipline-specific thesis unit of their study until the thesis is submitted for examination.

For candidates commencing from 2018, the examination process will consist of both a written and oral component.

AGR7200	- Doctor of Philosophy Thesis (Agriculture, Environmental and Related Studies)
ARC7200	- Doctor of Philosophy Thesis (Architecture and Building)
ART7200	- Doctor of Philosophy Thesis (Creative Arts)
COM7200	- Doctor of Philosophy Thesis (Management and Commerce)
ERT7200	- Doctor of Philosophy Thesis (Engineering and Related Technologies)
ETN7200	- Doctor of Philosophy Thesis (Education)
HLT7200	- Doctor of Philosophy Thesis (Health)
INF7200	- Doctor of Philosophy Thesis (Information Technology)
NAT7200	- Doctor of Philosophy Thesis (Natural and Physical Sciences)
SCL7200	- Doctor of Philosophy Thesis (Society and Culture)



Doctor of Philosophy (Integrated)

Duration: 4 Years

Availability: Joondalup & Mount Lawley

Intake: February & July

Students may be required to attend classes on more than one campus to complete the course.

See more course information: ecu.edu.au/courses/J42

The Doctor of Philosophy (Integrated) (PhD(I)) is a research degree commencing with a cohort-based foundation year of research preparation followed by an independent, supervised research project. The subjects covered in the first year support the development of the research project and include generic research training and discipline-specific units. These provide you with strategies for a successful research journey, appropriate research design and methodology, timely completion, and effective writing and communication skills. You must achieve an overall Weighted Average Mark (WAM) of 70% in the first year of research preparation in order to continue into the thesis component of the course.

A PhD(I) may be undertaken in any School within ECU, provided there are supervisors available in your proposed research area, and the resources and facilities required to complete your proposed project are accessible. ECU encourages interdisciplinary research that may span multiple research fields and Schools. We encourage you to view the Research Activity pages of the School websites for ECUs areas of research focus.

Additional Admission Requirements

Master by Coursework in a related field. Alternatively, applicants can hold an Honours degree, or a four-year undergraduate degree with a WAM of 70 per cent or above, or the equivalent in a relevant field from a recognised university.

Non-Standard Timetable

Students are expected to meet regularly with their supervisors as part of the supervised independent research component of the course.

Employment Opportunities

Throughout your PhD, you will be supported to develop high-level research and professional skills such as project design and execution, problem identification, definition and solving, critical thinking and analysis, data management, utilising research methods and methodologies, teamwork, negotiation and networking, high-level technical skills in your field, and communicating to different audiences.

With the majority of PhD graduates now pursuing careers outside academia, the skills and research training embedded in the PhD prime you to move into a variety of sectors and roles, including management, consulting, commercial R&D, research management, entrepreneurship, public policy, government, finance, technical services, biotech, education, and project coordination/management.

Course Structure

YEAR 1 – SEMESTER 1

For candidates commencing from 2018 the examination process will consist of both a written and oral component.

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|---------|--|
| PRO6000 | - Research Project 1 |
| WRS6000 | - Writing and Reading Skills for Researchers |

Select one of the following research methods units or approved substitution at level 5000 or above:

- | | |
|---------|---|
| RES5115 | - Research Preparation: Principles and Approaches |
| FBL6100 | - Research Methods in Business and Law |
| FBL6120 | - Advanced Research Methods in Business and Law |
| CMM6116 | - Methods of Inquiry |
| RES6101 | - Research Preparation: Methods of Research |
| MAP5116 | - Performing Arts Research Preparation |
| MNP6101 | - Evidence-based Practice and Research Design |

YEAR 1 – SEMESTER 2

- | | |
|---------|--|
| PRO6110 | - Research Project 2 |
| CPR6100 | - Communicating and Promoting Research |

Students must achieve an overall WAM of 70 per cent in the first year of coursework in order to continue to the thesis component of the course.

YEAR 2 – YEAR 4

Each semester students enrol into the relevant discipline specific research thesis unit at 50 per cent or 100% of full-time enrolment.

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|---------|--|
| AGR7200 | - Doctor of Philosophy Thesis (Agriculture, Environmental and Related Studies) |
| ARC7200 | - Doctor of Philosophy Thesis (Architecture and Building) |
| ART7200 | - Doctor of Philosophy Thesis (Creative Arts) |
| COM7200 | - Doctor of Philosophy Thesis (Management and Commerce) |
| ERT7200 | - Doctor of Philosophy Thesis (Engineering and Related Technologies) |
| ETN7200 | - Doctor of Philosophy Thesis (Education) |
| HLT7200 | - Doctor of Philosophy Thesis (Health) |
| INF7200 | - Doctor of Philosophy Thesis (Information Technology) |
| NAT7200 | - Doctor of Philosophy Thesis (Natural and Physical Sciences) |
| SCL7200 | - Doctor of Philosophy Thesis (Society and Culture) |

Course Listing & Fees

Title	Code	Campus	Mid-Year Intake	Teaching Period	Indicative Fee*	CRICOS Code	More info	Page
Arts & Humanities (Undergraduate)								
Bachelor of Arts	Y78	ML	Feb & July	6 Semesters	\$14,775	086323C	ecu.edu.au/courses/Y78	34
Majors: • English • History • Japanese (From Introductory) • Japanese (Advanced) • Politics and International Relations • Writing								
Additional Admission Requirements: One or more of the majors in this course has admission requirements; refer to the major for more information.								
Bachelor of Arts (South West)	Y40	BU	Feb & July	6 Semesters	\$14,750	087678A	ecu.edu.au/courses/Y40	37
Majors: • Literature and Writing • Visual Arts								
Bachelor of Contemporary Arts	Y81	ML	Feb & July	6 Semesters	\$14,775	086320F	ecu.edu.au/courses/Y81	38
Majors: • Fashion • Photomedia • Visual Arts								
Bachelor of Arts/ Bachelor of Commerce	W24	JO + ML	Feb & July	8 Semesters	\$15,100	094916M	ecu.edu.au/courses/W24	39
Arts Majors: • English • History • Politics and International Relations • Writing Commerce Majors: • Accounting • Event Management • Finance • Hotel Management • Human Resource Management • International Business • Law in Business • Management • Marketing • Project Management • Sport Business • Tourism and Hospitality Management								
Bachelor of Arts/ Bachelor of Media and Communication	Y91	ML	Feb & July	8 Semesters	\$14,775	087873J	ecu.edu.au/courses/Y91	40
Arts Majors: • English • History • Politics and International Relations • Writing Media and Communication Majors: • Advertising • Broadcasting • Film and Video • Journalism • Media and Cultural Studies • Public Relations								
Bachelor of Arts/ Bachelor of Science	Y48	JO + ML	Feb & July	8 Semesters	\$14,925	074065D	ecu.edu.au/courses/Y48	40
Arts Majors: • English • History • Politics and International Relations • Writing Science Majors: • Applied Chemistry • Biological Sciences • Conservation Biology • Data Science • Environmental Management • Human Biology • Marine and Freshwater Science • Nutrition • Sports Science								
Additional Admission Requirements: One or more of the majors in this course has admission requirements; refer to the major for more information.								
Bachelor of Design	Y82	ML	Feb & July	6 Semesters	\$14,775	086321E	ecu.edu.au/courses/Y82	41
Majors: • Animation • Environmental and Spatial Design • Games and Interactivity • Graphic Design								
Bachelor of Media and Communication	Y77	ML	Feb & July	6 Semesters	\$14,775	086322D	ecu.edu.au/courses/Y77	43
Majors: • Advertising • Broadcasting • Film and Video • Journalism • Media and Cultural Studies • Public Relations • Screen Studies								
Additional Admission Requirements: One or more of the majors in this course has admission requirements; refer to the major for more information.								

- JO** Available on the Joondalup Campus
ML Available on the Mount Lawley Campus
BU Available on the South West (Bunbury) Campus
 + Cross Campus attendance requirement

Title	Code	Campus	Mid-Year Intake	Teaching Period	Indicative Fee*	CRICOS Code	More info	Page
Arts & Humanities (Undergraduate)								
Associate Degree in Criminology and Justice	C25	JO	Feb & July	4 Semesters	\$15,200	074068A	ecu.edu.au/courses/C25	46
Additional Admission Requirements: Meet the admission requirements of the Western Australian Police or the Department of Corrective Services. Applicants who have previously completed equivalent police or corrections training in another jurisdiction will be considered for entrance. Admission requirements for WA Police can be found at: www.stepforward.wa.gov.au and admission requirements for Corrective Services (Community Custodial Officer, Juvenile Custodial Officer or Prison Officer) can be found at: www.correctiveservices.wa.gov.au/careers/opportunities/default.aspx								
Bachelor of Criminology and Justice	G81	JO	Feb & July	6 Semesters	\$15,425	057991G	ecu.edu.au/courses/G81	47
Majors: • Addiction Studies • Corrections • Family and Child Support • Policing • Professional Youth Work • Security Management								
Additional Admission Requirements: One or more of the majors in this course has admission requirements; refer to the major for more information.								
Bachelor of Arts (Psychology)	E95	JO	Feb & July	6 Semesters	\$16,150	003733E	ecu.edu.au/courses/E95	50
Majors: • Family and Child Support • Professional Youth Work • Psychology - Children and Family Studies • Psychology and English • Psychology and Writing • Psychology and Youth Work								
Bachelor of Arts (Psychology and Addiction Studies)	K12	JO	Feb & July	6 Semesters	\$16,400	060321G	ecu.edu.au/courses/K12	53
Bachelor of Arts (Psychology and Counselling)	K82	JO	Feb & July	6 Semesters	\$16,150	067338J	ecu.edu.au/courses/K82	53
Bachelor of Arts (Psychology, Criminology and Justice)	K13	JO	Feb & July	6 Semesters	\$15,975	060322G	ecu.edu.au/courses/K13	54
Bachelor of Psychological Science	K67	JO	Feb & July	6 Semesters	\$16,150	063344K	ecu.edu.au/courses/K67	54
Bachelor of Counselling	C56	JO	Feb & July	6 Semesters	\$15,400	083640C	ecu.edu.au/courses/C56	55
Majors: • Family and Child Support • Professional Youth Work								
Additional Admission Requirements: One or more of the majors in this course has admission requirements; refer to the major for more information.								
Bachelor of Science (Psychology)	E37	JO	Feb & July	6 Semesters	\$16,400	017975E	ecu.edu.au/courses/E37	57
Bachelor of Social Science	C58	JO	Feb & July	6 Semesters	\$15,475	079122D	ecu.edu.au/courses/C58	57
Majors: • Children and Family Studies • Community Work • Human Services								
Bachelor of Social Work	K41	BU	Feb & July	8 Semesters	\$14,725	060864K	ecu.edu.au/courses/K41	60
Bachelor of Youth Work	C57	JO	Feb & July	6 Semesters	\$15,775	079117A	ecu.edu.au/courses/C57	61

*These fees are indicative based on the units you select, so your fees may vary from one semester to the next.

JO Available on the Joondalup Campus
ML Available on the Mount Lawley Campus
BU Available on the South West (Bunbury) Campus
 + Cross Campus attendance requirement

Title	Code	Campus	Mid-Year Intake	Teaching Period	Indicative Fee*	CRICOS Code	More info	Page
Arts & Humanities (Postgraduate)								
Master of Arts by Research	L52	ML	Feb & July	4 Semesters	\$14,775	079541G	ecu.edu.au/courses/L52	62
Additional Admission Requirements: Bachelor degree in a relevant discipline with a Weighted Average Mark (WAM) of 70 per cent or higher, or have a lower WAM and demonstrate the capacity to undertake original Masters-level research. Alternatively, applicants can have a Bachelor degree in a different discipline with a relevant Graduate Diploma.								
Graduate Certificate in Broadcasting (Radio)	W66	ML	Feb Only	1 Semester	\$14,800	071574G	ecu.edu.au/courses/W66	62
Additional Admission Requirements: Attend an audition, and attend an interview. Accommodations can be made for students located outside Western Australia. Additionally, applicants must submit a personal statement of no more than 500 words, résumé and photograph with their application. Students are strongly advised to attend a personalised information session about the course with the Coordinator. To organise this, please contact ECU's student recruitment team on futurestudy@ecu.edu.au .								
Graduate Diploma of Broadcasting	W56	ML	Feb Only	2 Semesters	\$14,775	052276G	ecu.edu.au/courses/W56	63
Additional Admission Requirements: Attend an audition, and attend an interview. Accommodations can be made for students located outside Western Australia. Additionally, applicants must submit a personal statement of no more than 500 words, résumé and photograph with their application. Students are strongly advised to attend a personalised information session about the course with the Coordinator. To organise this, please contact ECU's student recruitment team on futurestudy@ecu.edu.au .								
Master of Screen Studies	L57	ML	Feb & July	2 Semesters	\$22,375	083664F	ecu.edu.au/courses/L57	63
Additional Admission Requirements: Provide a personal statement, a detailed CV, and a showreel, as well as attend an interview. Additionally, a related undergraduate degree or equivalent three years industry experience, with equivalents considered. Alternatively, applicants can provide a folio.								
Master of Communication	J71	ML	Feb & July	3 Semesters	\$14,775	096498G	ecu.edu.au/courses/J71	64
Master of Professional Communication	L44	ML	Feb & July	4 Semesters	\$14,775	083661J	ecu.edu.au/courses/L44	64
Master of Design	L45	ML	Feb & July	3 Semesters	\$14,775	083663G	ecu.edu.au/courses/L45	65
Additional Admission Requirements: Attend an interview, and provide a folio.								
Master of Professional Design	J72	ML	Feb & July	4 Semesters	\$14,775	096497J	ecu.edu.au/courses/J72	65
Graduate Certificate of Counselling and Psychotherapy	J53	JO	Feb Only	1 Semester	\$15,600	094453D	ecu.edu.au/courses/J53	66
Additional Admission Requirements: Attend an interview. Applicants will be asked to provide a written application and attend an interview if they are short-listed. Preference will be given to applicants with at least two years full-time (or equivalent) experience in a formal counselling role.								
Graduate Diploma of Counselling and Psychotherapy	J54	JO	Feb Only	2 Semesters	\$15,575	094454C	ecu.edu.au/courses/J54	66
Additional Admission Requirements: Attend an interview. Applicants will be asked to provide a written application and attend an interview if they are short-listed. Preference will be given to applicants with at least two years full-time (or equivalent) experience in a formal counselling role.								
Master of Counselling and Psychotherapy	L67	JO + ML	Feb Only	4 Semesters	\$15,575	083642A	ecu.edu.au/courses/L67	67
Additional Admission Requirements: Three-year degree from a recognised university, and attend an interview. Applicants will be asked to provide a written application and attend an interview if they are short-listed. Preference will be given to applicants with at least two years full-time (or equivalent) experience in a formal counselling role. It is desirable that all applicants have a three-year degree from a recognised university, in an area such as social work, psychology, medicine, occupational therapy, nursing, theology or human services.								

Title	Code	Campus	Mid-Year Intake	Teaching Period	Indicative Fee*	CRICOS Code	More info	Page
Arts & Humanities (Postgraduate)								
Master of Criminal Justice by Research	L58	JO	Feb & July	3 Semesters	\$17,975	083333C	ecu.edu.au/courses/L58	68
Additional Admission Requirements: Weighted Average Mark (WAM) of 70 per cent or higher in their Bachelor degree. Students who have not achieved this mark may be admitted at the discretion of the Coordinator.								
Master of Psychology	I69	JO	Feb Only	4 Semesters	\$16,725	074074C	ecu.edu.au/courses/I69	68
Additional Admission Requirements: Honours degree (First or Upper Second class) in an accredited fourth year course in psychology, with equivalents considered, and to submit a CV, a covering letter and two references (submitted independently of the students application) to meet the Australian Psychology Accreditation Council (APAC) accreditation requirements. Short-listed candidates will participate in a selection interview, either face-to-face or via teleconference. It is desirable that all applicants have work experience, as admission into the program is competitive. Academic IELTS with an overall band minimum score of 7.0 (no individual band less than 6.5).								
Graduate Certificate in Social Science	U73	JO	Feb & July	1 Semester	\$15,550	091867F	ecu.edu.au/courses/U73	69
Master of Social Science	U66	JO & BU	Feb & July	2 Semesters	\$15,550	052271B	ecu.edu.au/courses/U66	69
Additional Admission Requirements: Bachelor Honours degree (first or upper second class) in a relevant area, or a Graduate Diploma or Graduate Certificate in a relevant area, with a course average of at least 65 per cent. Special entry may be considered for students with equivalent research experience.								
Business & Law (Undergraduate)								
Bachelor of Commerce	W23	JO & BU	Feb & July	6 Semesters	\$15,325	094285D	ecu.edu.au/courses/W23	72
Majors: • Accounting • Accounting and Finance • Event Management • Finance • Hotel Management • Human Resource Management • International Business • Law in Business • Management • Marketing • Project Management • Sport Business • Tourism and Hospitality Management								
Bachelor of Commerce/ Bachelor of Arts (Psychology)	W25	JO	Feb & July	8 Semesters	\$16,025	094917K	ecu.edu.au/courses/W25	77
Majors: • Human Resource Management								
Bachelor of Science (Exercise and Sports Science)/Bachelor of Commerce (Sport Business)	W31	JO	Feb & July	8 Semesters	\$15,900	097272G	ecu.edu.au/courses/W31	78
Majors: • Sport Business								
Bachelor of Hospitality and Tourism Management	K93	JO	Feb & July	6 Semesters	\$15,325	052951M	ecu.edu.au/courses/K93	78
Majors: • Event Management • Human Resource Management • International Business • Management • Marketing								
Bachelor of International Hotel and Resort Management	Y29	JO	Feb & July	6 Semesters	\$15,325	077125F	ecu.edu.au/courses/Y29	79
Majors: • Event Management • Human Resource Management • International Business • Management • Marketing								
Bachelor of Laws	V72	JO	Feb Only	8 Semesters	\$15,325	053990G	ecu.edu.au/courses/V72	80
Additional Admission Requirements: Assessed on a case-by-case basis.								
Bachelor of Laws (Graduate Entry)	Y11	JO	Feb Only	6 Semesters	\$15,325	083400G	ecu.edu.au/courses/Y11	81
Additional Admission Requirements: Bachelor or Masters degree in any discipline. Alternatively, applicants can have a Graduate Certificate or Graduate Diploma, where in the opinion of the Course Coordinator, the student has appropriate experience/achievements since graduation to qualify them for admission to the course.								

JO Available on the Joondalup Campus
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Title	Code	Campus	Mid-Year Intake	Teaching Period	Indicative Fee*	CRICOS Code	More info	Page
Business & Law (Undergraduate)								
Bachelor of Laws/ Bachelor of Commerce	W28	JO	Feb & July	10 Semesters	\$17,250	094920D	ecu.edu.au/courses/W28	82
Commerce Majors: • Accounting • Event Management • Finance • Hotel Management • Human Resource Management • International Business • Management • Marketing • Project Management • Sport Business								
Additional Admission Requirements: Assessed on a case-by-case basis.								
Bachelor of Laws/ Bachelor of Psychological Science	K58	JO	Feb & July	10 Semesters	\$20,025	063466M	ecu.edu.au/courses/K58	83
Additional Admission Requirements: Assessed on a case-by-case basis.								
Bachelor of Marketing, Advertising and Public Relations	Y99	JO + ML	Feb & July	6 Semesters	\$15,050	077130J	ecu.edu.au/courses/Y99	84
Bachelor of Sport, Recreation and Event Management	Y53	JO	Feb & July	6 Semesters	\$13,325	083403E	ecu.edu.au/courses/Y53	85
Majors: • Human Resource Management • Management • Marketing • Sports Science								
Business & Law (Postgraduate)								
Graduate Certificate of Business	L95	JO	Feb & July	1 Semester	\$13,500	079480D	ecu.edu.au/courses/L95	86
Graduate Diploma of Business	L96	JO	Feb & July	2 Full Years	\$13,475	092815K	ecu.edu.au/courses/L96	86
Additional Admission Requirements: Bachelor Degree or equivalent prior learning, including at least five years appropriate professional experience, with equivalents considered. Alternatively, applicants can have a Graduate Certificate in Business, with equivalents considered.								
Master of Business Administration	J52	JO	Feb & July	4 Semesters	\$13,475	092814M	ecu.edu.au/courses/J52	86
Specialisations: • Cyber Security Studies • Entrepreneurship and Innovation • Environmental Management • Finance • Health Care Leadership and Management • Hospitality Management • Human Resource Management • Information Systems • International Business • Management of Occupational Health and Safety • Marketing • Professional Internship • Project Management • Supply Chain and Logistics Management								
Additional Admission Requirements: Minimum of three years appropriate and/or relevant supervisory or managerial experience if applying with a Bachelor degree. Alternatively, applicants can apply with a Graduate Certificate of Business or a Graduate Diploma of Business, with equivalents considered. One or more of the specialisations in this course has admission requirements. Refer to the specialisation for more information.								
Master of Business Administration International	L94	JO	Feb & July	4 Semesters	\$13,475	079116B	ecu.edu.au/courses/L94	87
Specialisations: • Cyber Security Studies • Entrepreneurship and Innovation • Environmental Management • Finance • Hospitality Management • Human Resource Management • Information Systems • International Business • Marketing • Professional Internship • Project Management • Supply Chain and Logistics Management								
Additional Admission Requirements: One or more of the specialisations in this course has admission requirements; refer to the specialisation for more information.								
Master of Business by Research	L04	JO	Feb & July	3 Semesters	\$17,975	083334B	ecu.edu.au/courses/L04	91
Additional Admission Requirements: Weighted Average Mark (WAM) of 70 per cent or higher in a Bachelor degree from a similar discipline. Students who have not achieved this WAM may be admitted at the discretion of the Course Coordinator.								
Master of Finance and Banking	L98	JO	Feb & July	4 Semesters	\$13,475	079115C	ecu.edu.au/courses/L98	91
Additional Admission Requirements: Undergraduate degree in an area other than Finance and Banking.								

Title	Code	Campus	Mid-Year Intake	Teaching Period	Indicative Fee*	CRICOS Code	More info	Page
Business & Law (Postgraduate)								
Master of Human Resource Management	L75	JO	Feb & July	4 Semesters	\$13,475	079123C	ecu.edu.au/courses/L75	92
Additional Admission Requirements: Bachelor degree in a discipline other than Human Resource Management, or a Graduate Certificate or Graduate Diploma in Human Resource Management, with equivalents considered. Alternatively, applicants can apply with a Graduate Certificate or Graduate Diploma in Human Resource Management or apply with equivalent prior learning, including at least five years appropriate professional experience, or be considered based on a minimum of five years relevant professional work experience.								
Master of International Hospitality Management	L89	JO	Feb & July	4 Semesters	\$13,475	086218D	ecu.edu.au/courses/L89	93
Specialisations: • Human Resource Management • Information Systems • International Business • Marketing • Professional Internship • Project Management								
Master of Management Information Systems	L71	JO	Feb & July	4 Semesters	\$13,475	079125A	ecu.edu.au/courses/L71	93
Additional Admission Requirements: Bachelor degree in a discipline other than Information Systems, with equivalents considered. Alternatively, applicants can have a Graduate Certificate in a relevant discipline, or have five years appropriate supervisory or managerial work experience.								
Master of Marketing and Innovation Management	L42	JO + ML	Feb & July	4 Semesters	\$13,700	083332D	ecu.edu.au/courses/L42	94
Additional Admission Requirements: Bachelor degree, with equivalents considered.								
Master of Professional Accounting	L97	JO	Feb & July	4 Semesters	\$13,475	079124B	ecu.edu.au/courses/L97	94
Additional Admission Requirements: Bachelor degree in a discipline other than Accounting from a recognised Australian institution. Alternatively, applicants can have an approved undergraduate degree from a non-Australian institution recognised under NOOSR guidelines as equivalent to an Australian undergraduate degree.								
Master of Project Management	L99	JO	Feb & July	4 Semesters	\$13,475	079106D	ecu.edu.au/courses/L99	95
Additional Admission Requirements: Bachelor degree in a discipline other than Project Management, with equivalents considered. Alternatively, applicants can have a Graduate Certificate in a relevant discipline.								
Engineering & Technology (Undergraduate)								
Bachelor of Aviation	K99	JO	Feb & July	6 Semesters	\$14,200	070518A	ecu.edu.au/courses/K99	98
Majors: • Computer Science • Human Resource Management • International Business • Management • Marketing • Occupational Safety and Health • Politics and International Relations • Security Management • Sports Science								
Bachelor of Engineering (Chemical) Honours	Y50	JO	Feb & July	8 Semesters	\$13,800	083336M	ecu.edu.au/courses/Y50	98
Additional Admission Requirements: Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered, and Chemistry ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.								
Bachelor of Engineering (Civil) Honours	Y13	JO	Feb & July	8 Semesters	\$13,800	083180D	ecu.edu.au/courses/Y13	100
Additional Admission Requirements: Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.								
Bachelor of Engineering (Civil and Environmental) Honours	Y28	JO	Feb & July	8 Semesters	\$13,800	083181C	ecu.edu.au/courses/Y28	101
Additional Admission Requirements: Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.								

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Title	Code	Campus	Mid-Year Intake	Teaching Period	Indicative Fee*	CRICOS Code	More info	Page
Engineering & Technology (Undergraduate)								
Bachelor of Engineering (Computer Systems) Honours	Y47	JO	Feb & July	8 Semesters	\$13,800	083401G	ecu.edu.au/courses/Y47	102
Additional Admission Requirements: Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.								
Bachelor of Engineering (Computer Systems) Honours/Bachelor of Computer Science	Y64	JO	Feb & July	10 Semesters	\$14,600	083191A	ecu.edu.au/courses/Y64	103
Additional Admission Requirements: Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.								
Bachelor of Engineering (Electrical and Renewable Energy) Honours	W21	JO	Feb & July	8 Semesters	\$13,800	092816J	ecu.edu.au/courses/W21	104
Additional Admission Requirements: Mathematics: Method ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.								
Bachelor of Engineering (Electrical Power) Honours	Y49	JO	Feb & July	8 Semesters	\$13,800	083337K	ecu.edu.au/courses/Y49	105
Additional Admission Requirements: Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.								
Bachelor of Engineering (Electronics and Communications) Honours	Y51	JO	Feb & July	8 Semesters	\$13,800	083185K	ecu.edu.au/courses/Y51	106
Additional Admission Requirements: Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.								
Bachelor of Engineering (Instrumentation Control and Automation) Honours	Y46	JO	Feb & July	8 Semesters	\$13,800	083338J	ecu.edu.au/courses/Y46	107
Additional Admission Requirements: Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.								
Bachelor of Engineering (Mechanical) Honours	Y45	JO	Feb & July	8 Semesters	\$13,800	083184M	ecu.edu.au/courses/Y45	108
Additional Admission Requirements: Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.								
Bachelor of Engineering (Mechatronics) Honours	Y44	JO	Feb & July	8 Semesters	\$13,800	083183A	ecu.edu.au/courses/Y44	110
Additional Admission Requirements: Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.								

Title	Code	Campus	Mid-Year Intake	Teaching Period	Indicative Fee*	CRICOS Code	More info	Page
Engineering & Technology (Undergraduate)								
Bachelor of Engineering (Mechatronics) Honours/Bachelor of Technology (Motorsports)	Y75	JO	Feb & July	10 Semesters	\$13,800	083197F	ecu.edu.au/courses/Y75	111
Additional Admission Requirements: Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.								
Bachelor of Engineering (Petroleum Engineering) Honours	W17	JO	Feb & July	8 Semesters	\$13,800	091871K	ecu.edu.au/courses/W17	112
Additional Admission Requirements: Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.								
Bachelor of Engineering Honours/Bachelor of Commerce	W26	JO	Feb & July	10 Semesters	\$14,475	094918J	ecu.edu.au/courses/W26	113
Business Majors: • Finance • Human Resource Management • Management • Marketing • Project Management Engineering Majors: • Chemical Engineering • Civil Engineering • Computer Systems • Electrical Power • Electronics and Communications • Instrumentation Control and Automation • International Business • Mechanical Engineering • Mechatronics								
Additional Admission Requirements: Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered. One or more of the majors in this course has admission requirements; refer to the major for more information.								
Bachelor of Engineering Honours/Bachelor of Laws	Y66	JO	Feb & July	12 Semesters	\$18,400	083194J	ecu.edu.au/courses/Y66	114
Engineering Majors: • Chemical Engineering • Civil Engineering • Computer Systems • Electrical Power • Electronics and Communications • Instrumentation Control and Automation • Mechanical Engineering • Mechatronics								
Additional Admission Requirements: Assessed on a case-by-case basis. Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered. One or more of the majors in this course has admission requirements; refer to the major for more information.								
Bachelor of Engineering Honours/Bachelor of Science	Y74	JO	Feb & July	10 Semesters	\$15,175	083196G	ecu.edu.au/courses/Y74	115
Engineering Majors: • Chemical Engineering • Civil Engineering • Computer Systems • Electrical Power • Electronics and Communications • Instrumentation Control and Automation • Mechanical Engineering • Mechatronics Science Majors: • Computer Science • Security Science								
Additional Admission Requirements: Assessed on a case-by-case basis. Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered. One or more of the majors in this course has admission requirements; refer to the major for more information.								
Bachelor of Engineering Science	K94	JO	Feb & July	6 Semesters	\$13,800	070447M	ecu.edu.au/courses/K94	115
Additional Admission Requirements: Assessed on a case-by-case basis. Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. It is desirable that all applicants have Mathematics: Specialist ATAR, with equivalents considered.								
Bachelor of Technology (Aeronautical)	Y73	JO	Feb & July	6 Semesters	\$13,875	075154F	ecu.edu.au/courses/Y73	116
Additional Admission Requirements: It is desirable that all applicants have passed Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. Alternatively, applicants can complete bridging units during the first year of their studies, if required, if students have not passed one or more of these subjects.								

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Title	Code	Campus	Mid-Year Intake	Teaching Period	Indicative Fee*	CRICOS Code	More info	Page
Engineering & Technology (Undergraduate)								
Bachelor of Technology (Electronic and Computer Systems)	U78	JO	Feb & July	6 Semesters	\$13,900	052270C	ecu.edu.au/courses/U78	117
Additional Admission Requirements: It is desirable that all applicants have passed Mathematics: Methods ATAR, with equivalents considered. Alternatively, applicants can complete a bridging unit during the first year of their studies if students have not passed Mathematics: Methods ATAR.								
Bachelor of Technology (Engineering)	Y62	JO	Feb & July	6 Semesters	\$13,900	083190B	ecu.edu.au/courses/Y62	118
Majors: • Chemical • Civil • Electrical • Electronics and Communications • Mechanical								
Additional Admission Requirements: It is desirable that all applicants have passed Mathematics: Methods ATAR, with equivalents considered. Alternatively, applicants can complete a bridging unit during the first year of their studies if students have not passed Mathematics: Methods ATAR.								
Bachelor of Technology (Motorsports)	G68	JO	Feb & July	6 Semesters	\$13,800	056770F	ecu.edu.au/courses/G68	120
Additional Admission Requirements: It is desirable that all applicants have passed Mathematics: Methods ATAR, with equivalents considered, and Physics ATAR or Engineering Studies ATAR, with equivalents considered. Alternatively, applicants can complete bridging units during the first year of their studies, if required, if students have not passed one or more of these subjects.								
Engineering & Technology (Postgraduate)								
Master of Engineering	I59	JO	Feb & July	4 Semesters	\$13,950	067370J	ecu.edu.au/courses/I59	121
Specialisations: • Chemical Engineering • Civil Engineering • Computer Systems Engineering • Electrical Power Engineering • Electronics and Communications Engineering • Instrumentation Control and Automation Engineering • Mechanical Engineering • Mechatronics Engineering • Petroleum Engineering								
Additional Admission Requirements: Bachelor degree in Engineering or Engineering Technology, with equivalents considered. Alternatively, applicants can have completed the Bachelor of Engineering Science, with equivalents considered.								
Master of Engineering Science by Research	J63	JO	Feb & July	4 Semesters	\$14,300	094280J	ecu.edu.au/courses/J63	124
Additional Admission Requirements: Four-year Bachelor degree in Engineering with a minimum course average of 65 per cent, with equivalents considered.								
Graduate Diploma in Petroleum Engineering	J69	JO	Feb & July	2 Semesters	\$13,850	095661K	ecu.edu.au/courses/J69	125
Additional Admission Requirements: Bachelor of Engineering or Bachelor of Technology, with equivalents considered.								
Master of Technology (Petroleum Engineering)	J70	JO	Feb & July	3 Semesters	\$13,850	095662J	ecu.edu.au/courses/J70	125
Additional Admission Requirements: Bachelor of Engineering or Bachelor of Technology, with equivalents considered.								
Medical & Health Sciences (Undergraduate)								
Bachelor of Science (Biomedical Science)	K05	JO	Feb & July	6 Semesters	\$15,675	059125M	ecu.edu.au/courses/K05	128
Majors: • Applied Chemistry • Data Science • Forensic Science • Human Biology • Human Genetics								
Additional Admission Requirements: One or more of the majors in this course has admission requirements; refer to the major for more information.								
Bachelor of Health Science	K97	JO & BU	Feb & July	6 Semesters	\$15,525	071523G	ecu.edu.au/courses/K97	130
Majors: • Addiction Studies • Environmental Health • Environmental Management • Health Promotion • Nutrition • Nutrition Bioscience • Occupational Safety and Health								
Bachelor of Medical Science	C32	JO	Feb & July	6 Semesters	\$16,050	077134E	ecu.edu.au/courses/C32	134

Title	Code	Campus	Mid-Year Intake	Teaching Period	Indicative Fee*	CRICOS Code	More info	Page
Medical & Health Sciences (Undergraduate)								
Bachelor of Science (Exercise and Sports Science)	M89	JO	Feb & July	6 Semesters	\$16,325	055462D	ecu.edu.au/courses/M89	135
Majors: • Health Promotion • Nutrition • Occupational Safety and Health • Sport Business								
Bachelor of Science (Exercise Science and Rehabilitation)	M90	JO	Feb & July	8 Semesters	\$16,250	060854A	ecu.edu.au/courses/M90	138
Additional Admission Requirements: Higher entry requirements apply. Applicants are required to be assessed for entry by the course coordinator where the student has undertaken prior tertiary study.								
Bachelor of Science (Exercise and Sports Science)/Bachelor of Commerce (Sport Business)	W31	JO	Feb & July	8 Semesters	\$15,900	097272G	ecu.edu.au/courses/W31	139
Majors: • Sport Business								
Bachelor of Science (Sports Science and Football)	Y56	JO	Feb & July	6 Semesters	\$16,400	074067B	ecu.edu.au/courses/Y56	139
Bachelor of Science (Occupational Therapy)	H96	JO	Feb Only	8 Semesters	\$15,975	055463C	ecu.edu.au/courses/H96	140
Additional Admission Requirements: Higher entry requirements apply. Academic IELTS with an overall band minimum score of 7.5 (no individual band less than 7.0).								
Bachelor of Science (Paramedical Science)	K89	JO	Feb Only	6 Semesters	\$16,300	077135D	ecu.edu.au/courses/K89	141
Bachelor of Speech Pathology	Y02	JO	Feb Only	8 Semesters	\$17,000	070836J	ecu.edu.au/courses/Y02	142
Additional Admission Requirements: Higher entry requirements apply. Academic IELTS with an overall band minimum score of 7.5 (no individual band less than 7.0).								
Medical & Health Sciences (Postgraduate)								
Graduate Certificate of Critical Care Paramedicine	J81	JO	Feb & July	1 Semester	\$16,500	096056A	ecu.edu.au/courses/J81	143
Additional Admission Requirements: Bachelor degree in Paramedicine, with equivalents considered. Alternatively, applicants can apply with equivalent prior learning including at least five years appropriate professional experience.								
Graduate Diploma of Critical Care Paramedicine	J75	JO	Feb & July	2 Semesters	\$16,500	096055B	ecu.edu.au/courses/J75	143
Additional Admission Requirements: Bachelor degree in Paramedicine, or have completed a Graduate Certificate of Critical Care Paramedicine, with equivalents considered. Alternatively, applicants can apply if they have at least five years appropriate professional experience.								
Master of Critical Care Paramedicine	J84	JO	Feb & July	3 Semesters	\$16,500	096054C	ecu.edu.au/courses/J84	144
Additional Admission Requirements: Bachelor degree in Paramedicine, or a Graduate Certificate or Graduate Diploma in Critical Care Paramedicine, with equivalents considered. Alternatively, applicants can apply with equivalent prior learning including at least five years appropriate professional experience.								
Graduate Certificate of Extended Care Paramedicine	J82	JO	Feb & July	1 Semester	\$16,500	096068G	ecu.edu.au/courses/J82	144
Additional Admission Requirements: Bachelor degree in Paramedicine, with equivalents considered. Alternatively, applicants can apply with equivalent prior learning including at least five years appropriate professional experience.								

*These fees are indicative based on the units you select, so your fees may vary from one semester to the next.

- JO** Available on the Joondalup Campus
ML Available on the Mount Lawley Campus
BU Available on the South West (Bunbury) Campus
 + Cross Campus attendance requirement

Title	Code	Campus	Mid-Year Intake	Teaching Period	Indicative Fee*	CRICOS Code	More info	Page
Medical & Health Sciences (Postgraduate)								
Graduate Diploma of Extended Care Paramedicine	J80	JO	Feb & July	2 Semesters	\$16,500	096067J	ecu.edu.au/courses/J80	145
Additional Admission Requirements: Bachelor degree in Paramedicine, or have completed a Graduate Certificate of Extended Care Paramedicine, with equivalents considered. Alternatively, applicants can have equivalent prior learning including at least five years appropriate professional experience.								
Graduate Diploma of Human Reproduction	J68	JO	Feb & July	2 Semesters	\$15,925	095663G	ecu.edu.au/courses/J68	145
Additional Admission Requirements: Bachelor Degree in a Science discipline, with equivalents considered.								
Master of Medical and Health Science by Research	J90	JO	Feb & July	4 Semesters	\$16,300	097271G	ecu.edu.au/courses/J90	146
Additional Admission Requirements: Bachelor degree in a relevant science area i.e. Medicine, Medical Science, Biomedical Science, Health Science, Occupational Therapy, Occupational Health and Safety, Occupational Hygiene, Speech Pathology, Paramedicine, Physiotherapy, Exercise and Sports Science with a course Weighted Average Mark (WAM) of 65 per cent or higher, with equivalents considered.								
Master of Nutrition and Dietetics	I49	JO	July Only	4 Semesters	\$15,975	067814G	ecu.edu.au/courses/I49	146
Additional Admission Requirements: Bachelor degree in science, bioscience or health, with a Weighted Average Mark (WAM) of 65 per cent or higher, where half of the units at the first-year and second-year level are be comprised of bioscience, chemistry, physiology and biochemistry, including at least 15 per cent of a full-year load each of biochemistry and physiology. The Bachelor degree must contain at least two second-year or higher level biochemistry units, for which chemistry was a pre-requisite, and two second-year or higher level physiology units. Academic IELTS with an overall band minimum score of 7.0 (no individual band less than 6.5).								
Master of Paramedic Practitioner	J78	JO	Feb & July	3 Semesters	\$16,500	096066K	ecu.edu.au/courses/J78	147
Additional Admission Requirements: Bachelor degree in Paramedicine, or a Graduate Certificate or Graduate Diploma of Extended Care Paramedicine, with equivalents considered. Alternatively, applicants can apply with equivalent prior learning including at least five years appropriate professional experience.								
Graduate Diploma of Public Health	W61	JO	Feb & July	2 Semesters	\$15,600	071517E	ecu.edu.au/courses/W61	148
Additional Admission Requirements: Relevant undergraduate or postgraduate qualification in health which includes some course-work in one or more of the following areas: social science, preventive medicine, community-based public health, community development, health promotion, health communication, or social marketing. It is desirable that all applicants should also provide some evidence of having a history of commitment to the field of public health such as having written material on a public health issue for publication in the media or in a professional publication, being a member of a community or professional group dedicated to public health-related goals, volunteer or paid work in a community organisation that seeks to advance the interests of a disadvantaged population or equivalent.								
Master of Public Health	I62	JO	Feb & July	4 Semesters	\$15,700	070834M	ecu.edu.au/courses/I62	148
Additional Admission Requirements: Relevant undergraduate or postgraduate qualification in Health, which includes some course-work in one or more of the following areas: social science, preventive medicine, community-based public health, community development, health promotion, health communication, or social marketing. It is desirable that all applicants should also provide some evidence of having a history of commitment to the field of public health such as having written material on a public health issue for publication in the media or in a professional publication, being a member of a community or professional group dedicated to public health-related goals, volunteer or paid work in a community organisation that seeks to advance the interests of a disadvantaged population or equivalent.								
Master of Science (Assisted Reproductive Technology)	J51	JO	Feb Only	2 Semesters	\$17,775	091957D	ecu.edu.au/courses/J51	149
Additional Admission Requirements: Bachelor degree in Medical Science, Biomedical Science or Biological Science (with Honours – second class or above), or a Graduate Diploma of Reproductive Science or similar, with an average of 65 per cent or above, or a medical or veterinary degree with 12 months experience in reproductive science, with equivalents considered.								



Title	Code	Campus	Mid-Year Intake	Teaching Period	Indicative Fee*	CRICOS Code	More info	Page
Medical & Health Sciences (Postgraduate)								
Master of Science (Sports Science)	641	JO	Feb & July	4 Semesters	\$16,425	012675B	ecu.edu.au/courses/641	149
Additional Admission Requirements: Bachelor of Science (Exercise and Sports Science) or a similar program of study.								
Nursing & Midwifery (Undergraduate)								
Bachelor of Science (Nursing)	C33	JO & BU	Feb & July	6 Semesters	\$16,400	077132G	ecu.edu.au/courses/C33	152
Additional Admission Requirements: Academic IELTS overall minimum score of 6.5 (no individual band less than 6.5).								
Bachelor of Science (Nursing Studies)	Y61	JO & BU	Feb & July	6 Semesters [#]	\$16,450	083404D	ecu.edu.au/courses/Y61	153
Additional Admission Requirements: All applicants are required to be Registered Nurses in their country of origin.								
Nursing & Midwifery (Postgraduate)								
Master of Nursing	J88	JO	Feb & July	4 Semesters	\$16,425	096859K	ecu.edu.au/courses/J88	154
Additional Admission Requirements: Bachelor degree in nursing or equivalent prior learning and have two years full-time (or equivalent) post registration professional practice, and applicants must also provide proof of current registration with the relevant nursing registration board and submit a current curriculum vitae including two professional references (submitted independently of the students application).								
Master of Nursing (Graduate Entry)	J46	JO	Feb Only	4 Semesters	\$16,425	091870M	ecu.edu.au/courses/J46	155
Additional Admission Requirements: Bachelor degree or master's degree in any field with a course weighted average mark of at least 60 per cent, or equivalent as recognised by the University. Applicants are also required to have a tertiary level unit in human biology (students who do not meet this requirement will be required to undertake a Health Science Preparation program at ECU). Submit a curriculum vitae and a personal statement as part of their application. Academic IELTS with an overall minimum score of 7.0 (no individual band less than 7.0) Meeting the above requirements does not guarantee selection and in ranking applications prior academic performance and work experience may be considered.								
Science (Undergraduate)								
Bachelor of Computer Science	U65	JO	Feb & July	6 Semesters	\$15,675	052112F	ecu.edu.au/courses/U65	158
Majors: • Cyber Security • Software Engineering								
Bachelor of Counter Terrorism Security and Intelligence	Y14	JO	Feb & July	6 Semesters	\$16,900	071524F	ecu.edu.au/courses/Y14	159
Majors: • Biological Sciences • Criminology • Cyber Security • Law in Business • Management • Politics and International Relations • Professional Studies								
Additional Admission Requirements: One or more of the majors in this course has admission requirements; refer to the major for more information.								
Bachelor of Information Technology	U67	JO	Feb & July	6 Semesters	\$15,675	052093D	ecu.edu.au/courses/U67	162
Majors: • Cyber Security • Software Engineering								
Bachelor of Science (Cyber Security)	Y89	JO	Feb & July	6 Semesters	\$15,675	077146A	ecu.edu.au/courses/Y89	163
Bachelor of Science (Security)	E72	JO	Feb & July	6 Semesters	\$16,325	030825K	ecu.edu.au/courses/E72	164

[#]Advanced standing could result in the course being completed in one year. For more information, see course details on our website.

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JO Available on the Joondalup Campus
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Science (Undergraduate)								
Bachelor of Science	Y83	JO	Feb & July	6 Semesters	\$15,725	075156D	ecu.edu.au/courses/Y83	165
Majors: • Addiction Studies • Applied Chemistry • Aviation • Biological Sciences • Computer Science • Conservation Biology • Data Science • Environmental Management • Health Promotion • Human Biology • Marine and Freshwater Science • Mathematics • Nutrition • Occupational Safety and Health • Physics • Sports Science								
Additional Admission Requirements: One or more of the majors in this course has admission requirements; refer to the major for more information.								
Bachelor of Science/ Bachelor of Commerce	W27	JO	Feb & July	8 Semesters	\$15,400	094919G	ecu.edu.au/courses/W27	171
Business Majors: • Accounting • Event Management • Finance • Hotel Management • Human Resource Management • International Business • Law in Business • Management • Marketing • Project Management • Sport Business • Tourism and Hospitality Management Science Majors: • Addiction Studies • Applied Chemistry • Aviation • Biological Sciences • Computer Science • Conservation Biology • Data Science • Environmental Management • Health Promotion • Human Biology • Marine and Freshwater Science • Mathematics • Nutrition • Occupational Safety and Health • Physics • Sports Science								
Additional Admission Requirements: One or more of the majors in this course has admission requirements; refer to the major for more information.								
Bachelor of Science (Biological Sciences)	Y18	JO	Feb & July	6 Semesters	\$16,000	072694B	ecu.edu.au/courses/Y18	171
Bachelor of Science (Conservation and Wildlife Biology)	K57	JO	Feb & July	6 Semesters	\$16,000	063345J	ecu.edu.au/courses/K57	172
Bachelor of Science (Environmental Management)	Y39	JO	Feb & July	6 Semesters	\$16,000	074071F	ecu.edu.au/courses/Y39	173
Bachelor of Science (Marine and Freshwater Biology)	G87	JO	Feb & July	6 Semesters	\$16,000	057984F	ecu.edu.au/courses/G87	174
Bachelor of Sustainability	C55	JO + ML	Feb & July	6 Semesters	\$15,775	079110G	ecu.edu.au/courses/C55	174
Majors: • Developing Sustainable Communities • Humanities and Arts • Sustainable Business Management • Sustainable Environments								
Science (Postgraduate)								
Master of Computer Science	I45	JO	Feb & July	4 Semesters	\$15,925	065186C	ecu.edu.au/courses/I45	177
Master of Science (Computer Science) by Research	J16	JO	Feb & July	4 Semesters	\$15,925	015901F	ecu.edu.au/courses/J16	177
Additional Admission Requirements: Bachelor of Science (Computer Science) with a Weighted Average Mark (WAM) of 60 per cent or higher. Students with an equivalent of eight to eleven Bachelor of Science (Computer Science) units, or whose course did not contain certain expected studies, may be required to complete bridging units, with equivalents considered. Alternatively, applicants can apply who have a Graduate Diploma of Science (Computer Studies) with a WAM of 70 per cent or better (students may be required to complete bridging units), with equivalents considered. Additionally applicants must have completed a computing project at a Bachelor or Graduate Diploma level, or have an appropriate level of relevant work experience. Special entry may be considered for students who have relevant experience in the computing industry.								
Graduate Certificate of Cyber Security	L50	JO	Feb & July	1 Semester	\$15,950	078329G	ecu.edu.au/courses/L50	178
Graduate Diploma of Cyber Security	L51	JO	Feb & July	2 Semesters	\$15,925	078349D	ecu.edu.au/courses/L51	178
Master of Cyber Security	L33	JO	Feb & July	4 Semesters	\$16,075	083335A	ecu.edu.au/courses/L33	178

Title	Code	Campus	Mid-Year Intake	Teaching Period	Indicative Fee*	CRICOS Code	More info	Page
Science (Postgraduate)								
Master of Information Technology	I46	JO	Feb & July	3 Semesters	\$15,925	065187B	ecu.edu.au/courses/I46	179
Master of Environmental Science	J48	JO	Feb & July	4 Semesters	\$14,925	091873G	ecu.edu.au/courses/J48	179
Master of Science (Biological Sciences) by Research	J19	JO	Feb & July	4 Semesters	\$16,000	015248G	ecu.edu.au/courses/J19	180
Additional Admission Requirements: Three-year specialised degree in Biological Sciences, with equivalents considered.								
Master of Science (Chemistry) by Research	L62	JO	Feb & July	4 Semesters	\$16,000	078814F	ecu.edu.au/courses/L62	180
Additional Admission Requirements: Undergraduate science degree with a major in Chemistry.								
Master of Science (Environmental Management) by Research	J20	JO	Feb & July	4 Semesters	\$16,000	012673D	ecu.edu.au/courses/J20	181
Additional Admission Requirements: Three-year specialised degree in Environmental Management, with equivalents considered.								
Master of Science (Interdisciplinary Studies) by Research	J22	JO	Feb & July	4 Semesters	\$16,000	058044J	ecu.edu.au/courses/J22	181
Additional Admission Requirements: Relevant Bachelor degree in Science, with equivalents considered. Prospective students are required to consult with the Course Coordinator before applying.								
Master of Science (Mathematics and Planning) by Research	689	JO	Feb Only	4 Semesters	\$15,275	003773G	ecu.edu.au/courses/689	181
Additional Admission Requirements: Three-year undergraduate degree which includes a substantial mathematics component, with equivalents considered.								
Teacher Education (Undergraduate)								
Bachelor of Education (Early Childhood Studies)	Y42	JO ML	Feb Only	8 Semesters	\$14,900	074168G	ecu.edu.au/courses/Y42	184
Additional Admission Requirements: Provide a 500-word personal statement outlining why you wish to become a teacher. Academic IELTS with an average level of 7.5 or more, across the four components of listening, speaking, reading and writing; no score below level 7.0 in any of these components; and, a score of 8.0 or more in the components of speaking and listening.								
Bachelor of Education (Primary)	Y41	JO ML BU	Feb Only	8 Semesters	\$14,900	074169G	ecu.edu.au/courses/Y41	185
Additional Admission Requirements: Provide a 500-word personal statement outlining why you wish to become a teacher. Academic IELTS with an average level of 7.5 or more, across the four components of listening, speaking, reading and writing; no score below level 7.0 in any of these components; and, a score of 8.0 or more in the components of speaking and listening.								
Bachelor of Education (Secondary)	Y68	JO ML	Feb & July	8 Semesters	\$14,450	074171B	ecu.edu.au/courses/Y68	186
Majors: • Biological Science Education • Design and Technology Education • Drama Education • English Education • Health and Physical Education • Home Economics Education • Humanities and Social Sciences Education • Mathematics Education • Music Education • Visual Arts Education								
Additional Admission Requirements: Provide a 500-word personal statement outlining why you wish to become a teacher. One or more of the majors in this course has admission requirements; refer to the major for more information. Academic IELTS with an average level of 7.5 or more, across the four components of listening, speaking, reading and writing; no score below level 7.0 in any of these components; and, a score of 8.0 or more in the components of speaking and listening.								

JO Available on the Joondalup Campus
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Title	Code	Campus	Mid-Year Intake	Teaching Period	Indicative Fee*	CRICOS Code	More info	Page
Teacher Education (Postgraduate)								
Graduate Certificate of Education (Early Childhood Studies)	S74	ML	Feb & July	1 Semester	\$14,900	094922B	ecu.edu.au/courses/S74	194
Additional Admission Requirements: Three-year or four-year primary teaching qualification, such as a Bachelor of Education (Early Childhood Studies), Bachelor of Education (Primary), or a Graduate Diploma of Education (Primary), with equivalents considered. Academic IELTS with an overall band minimum score of 7.0 (no individual band less than 7.0).								
Graduate Certificate of Education (Special Education: Complex Communication Needs)	L41	ML	Feb & July	1 Semester	\$14,900	083639G	ecu.edu.au/courses/L41	194
Additional Admission Requirements: Four year teaching qualification or undergraduate qualification in a relevant field of therapy, e.g. speech pathology, occupational therapy, physiotherapy, psychology, social work, or similar.								
Graduate Certificate of Education in Educational Leadership	S94	ML	Feb & July	1 Semester	\$14,900	069945C	ecu.edu.au/courses/S94	195
Additional Admission Requirements: Bachelor of Education. Alternatively, applicants can have a three-year degree and Graduate Diploma of Education, with equivalents considered. Special entry may be considered for professionals with other appropriate non-teaching qualifications. This group is encouraged to apply.								
Master of Education	H08	ML	Feb & July	2 Semesters	\$14,900	034459F	ecu.edu.au/courses/H08	195
Specialisations available: • Catholic Education • Early Childhood Education • Leading Education • Learning Difficulties • Literacy Education • Special Education • Teaching English to Speakers of Other Languages								
Additional Admission Requirements: Bachelor of Education. Alternatively, applicants can have a Bachelor level degree in any other field, plus a Graduate Diploma of Education or a Master of Teaching, with equivalents considered. Special entry may be considered for students with a Bachelor level degree in another field, or a three-year trained teacher, both supported by extensive professional experience.								
Master of Education (Advanced)	J89	ML	Feb & July	4 Semesters	\$14,900	097203J	ecu.edu.au/courses/J89	197
Specialisations available: • Catholic Education • Early Childhood Education • Leading Education • Learning Difficulties • Literacy Education • Special Education • Teaching English to Speakers of Other Languages								
Additional Admission Requirements: Bachelor of Education. Alternatively, applicants can have a Bachelor level degree in any other field, plus a Graduate Diploma of Education or a Master of Teaching. Special entry may be considered for students with a Bachelor level degree in another field, or a three-year trained teacher, both supported by extensive professional experience, with equivalents considered.								
Master of Education by Research	J44	ML	Feb & July	3 Semesters	\$14,900	075286E	ecu.edu.au/courses/J44	197
Additional Admission Requirements: Bachelor of Education. Alternatively, applicants can have a Bachelor degree in any other field, plus extensive professional experience, or have three years of teacher training, plus extensive professional experience.								
WAAPA (Undergraduate)								
Bachelor of Arts (Acting)	Y93	ML	Feb Only	6 Semesters	\$15,500	078476G	ecu.edu.au/courses/Y93	200
Additional Admission Requirements: Attend an audition. Entry into this course is talent-based, and prospective students will be comprehensively assessed through an audition process which is held in November-December each year. Australia wide auditions are conducted in Perth, Adelaide, Melbourne, Sydney and Brisbane. Overseas students are assessed by auditions sent electronically. The audition includes a thorough assessment of inherent and trainable ability, the ability to meet the technical requirements of the course and suitability for the industry.								
Bachelor of Arts (Arts Management)	Y20	ML	Feb Only	6 Semesters	\$15,200	073510G	ecu.edu.au/courses/Y20	200
Additional Admission Requirements: Attend an interview. Individual interviews are conducted to provide information about the applicant's experience, motivation and goals. It is important that prospective students have an existing interest and background in the arts and a commitment to extending their knowledge in management and the arts in general.								

Title	Code	Campus	Mid-Year Intake	Teaching Period	Indicative Fee*	CRICOS Code	More info	Page
WAAPA (Undergraduate)								
Bachelor of Arts (Dance)	G48	ML	Feb Only	3 Full Years	\$15,500	003824B	ecu.edu.au/courses/G48	201
Additional Admission Requirements: Submit satisfactory medical reports, and attend an audition. Information regarding audition requirements and procedures is available from WAAPA.								
Bachelor of Arts (Music Theatre)	G44	ML	Feb Only	3 Full Years	\$15,500	050058A	ecu.edu.au/courses/G44	201
Additional Admission Requirements: Attend an audition and an interview. The audition and interview are comprehensive, information relating to requirements and procedures is available from WAAPA.								
Bachelor of Music	L66	ML	Feb Only	8 Semesters	\$15,500	079944K	ecu.edu.au/courses/L66	202
Majors: • Classical Performance: Instrumental • Classical Performance: Vocal • Composition and Music Technology • Contemporary Music • Jazz								
Additional Admission Requirements: Attend an audition, which includes a theory test and an interview.								
Bachelor of Performing Arts	Y97	ML	Feb Only	6 Semesters	\$15,300	077131G	ecu.edu.au/courses/Y97	203
Majors: • Performance Making • Practice Transition • Production and Design								
Additional Admission Requirements: Attend an audition, which includes an interview component. Applicants will be assessed on their ability to meet the technical requirements of the course and their suitability for the industry.								
WAAPA (Postgraduate)								
Master of Arts (Performing Arts)	J40	ML	Feb & July	4 Semesters	\$15,500	074069M	ecu.edu.au/courses/J40	205
Additional Admission Requirements: Attend an audition. The candidate is expected to undertake an audition (all performance and directing) and/or interview (composition, musicology and other forms of historic study) for the staff in the relevant area. Information on this requirement will be available from the area head on application.								
Graduate Research School								
Doctor of Philosophy	L61	JO & ML & BU	Feb & July	8 Semesters	\$16,625	085257E	ecu.edu.au/courses/L61	208
Additional Admission Requirements: Equivalent of six months full time research (which must involve a research output which includes the conception and design of the project, and analysis and interpretation of findings) if applying with a Masters qualification other than a Master by Research. Applicants seeking online study will be required to provide additional information to support their application, as not all projects nor disciplines are suited to online study. Special entry may be considered for applications to the Western Australian Academy of Performing Arts (WAAPA) who will be required to attend an audition and/or interview.								
Doctor of Philosophy (Integrated)	J42	JO & ML	Feb & July	8 Semesters	\$16,625	085717D	ecu.edu.au/courses/J42	209
Additional Admission Requirements: Master by Coursework in a related field. Alternatively, applicants can hold an Honours degree, or a four-year undergraduate degree with a weighted average mark (WAM) of 70 per cent or above, or the equivalent in a relevant field from a recognised university.								

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Research Application Process

If you are passionate about research and interested in applying for a research degree (Masters by Research or PhD), you'll need to submit the following documents with your application:



A 300-word research abstract and a two-page research proposal;



Information about your work, academic history and qualifications; and



References from any publications or conference papers you have co-authored.

Visit ecu.edu.au/degrees/research for more details on the application process as well as tips on how to present your information.



Application Process

Getting ready for your academic journey at ECU is simple. Here's how to submit your application to us if you are applying for undergraduate courses or postgraduate coursework courses.

If you need assistance, our Education Agents can help you with finding the right course, gathering your documents and/or applying to ECU.

Visit international.ecu.edu.au/agents to find an agent near you.



2019 Academic Calendar

Semester 1, 2019		Semester 2, 2019	
Orientation	11-22 February	Orientation	15-26 July
Semester Commences	25 February	Semester Commences	29 July
Mid Semester Break	22-26 April	Mid Semester Break	30 September - 4 October
Study Week	3-7 June	Study Week	4-8 November
Exams	10-21 June	Review and Examination	11-22 November

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