MEDICAL & HEALTH SCIENCES

- Addiction Studies
- Applied Chemistry
- Biomedical Science
- Environmental Health
- Environmental Management
- Exercise & Sports Science
- Exercise Science & Rehabilitation
- Forensic Science
- Health Promotion
- Health Science
- Human Biology
- Human Genetics
- Medical Science
- Paramedicine
- Nutrition & Dietetics
- Nutrition Bioscience
- Occupational Safety & Health
- Occupational Therapy
- Speech Pathology
There is where you are right now, and there is where you want to get to. In between you need a bridge. ECU is that bridge between your world, and the whole world.

BECOME WORLD READY AT ECU.

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ECU was named in the Times Higher Education (THE) Young University Rankings for 2018. Recognising the world’s 150 best universities less than 50 years of age, the rankings are a global showcase of a new breed of university. ECU is proud to be recognised for its research productivity, research influence, quality of teaching, industry innovation and international focus.

For the fourth year in a row, ECU has been ranked the top public university in Australia for teaching quality in the QILT (Quality Indicators for Learning and Teaching) survey released in 2019. We were also the top public university in Australia for skills development and on a two year aggregate the top for overall educational experience.
ECU’s School of Medical and Health Sciences teaches an exciting and diverse range of disciplines. Courses include Biomedical Science, Health Science, Exercise and Sports Science, Exercise Science and Rehabilitation, Medical Science, Occupational Therapy, Paramedical Science, and Speech Pathology. As a student, you’ll have access to state-of-the-art facilities and specialised laboratories where you’ll put theory into practice. Our courses also provide a basis for honours and postgraduate studies, laying the groundwork for a future career in health and medicine.

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

ECU’s science laboratories are equipped to prepare Medical Science and Biomedical Science students in microbiology, genetics, haematology and biochemistry. Here, you’ll have access to equipment for working with microbiological organisms and DNA. ECU also houses world class equipment for cell, DNA, RNA and protein isolation and characterisation, electrophoresis, automated microscopy and digital imaging, in addition to a fully-equipped histology laboratory. ECU is one of only four authorised schools of anatomy in the wider Perth metropolitan area. This allows staff and students to use cadavers in the teaching of health courses, providing an authentic learning experience.

**HEALTH SCIENCE CAN OPEN DOORS**

Health Science students can undertake two majors or a major and minor in the areas of Addiction Studies, Environmental Health, Environmental Management, Health Promotion, Nutrition, Nutrition Bioscience, and Occupational Safety and Health. We have the widest range of nationally and internationally accredited Occupational Health and Safety, and Occupational Hygiene and Toxicology programs in Australia. We also have the only professionally accredited undergraduate Environmental Health major in WA. All Health Science students undertake workplace practicums in their third year, which are designed to prepare you for work opportunities in a broad range of public health disciplines.

**GET HANDS-ON WITH ACCREDITED, PRACTICAL COURSES**

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

**EXERCISE AND SPORTS SCIENCE AT ECU**

ECU’s Exercise and Sports Science course is professionally-accredited by Exercise & Sports Science Australia (ESSA). As a student you 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.

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, including biomechanics, strength and conditioning, performance analysis and skill acquisition. As a member of the Elite Athlete Friendly University (EAFU) network, ECU aims to support elite athletes in achieving and balancing both their academic and sporting pursuits.
Students big winners from West Coast Eagles Partnership

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

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

ECU Speech Pathology student wins National Indigenous Allied Health Award

ECU Speech Pathology student Mitchell Waalley was the winner of the Future Leader in Indigenous Allied Health Award (sponsored by Dietitians Association of Australia) at the 2018 IAHA National Indigenous Allied Health Awards. The awards were held in Sydney, in conjunction with the IAHA International Indigenous Allied Health Forum.

The Awards are an opportunity to recognise the incredible contribution that both university students and graduates, who are Indigenous Allied Health Australia (IAHA) members, make to their professions and to improving the health and wellbeing of Aboriginal and Torres Strait Islander people and communities.

Mitchell won the award for demonstrating strong leadership capabilities, and showing commitment to his studies while also being a role model for Aboriginal and Torres Strait Islander peoples.

He was nominated by the Mitchell Street Community Centre after completing a 19-week placement with the WA Centre for Rural Health, where he spent two months in Mount Magnet.

Speech Pathology goes remote

Our Speech Pathology course is making a difference to people in rural and remote communities. Students have the opportunity to be based in Geraldton and Mount Magnet for 16 weeks at the Western Australian Centre for Rural Health (WACRH).

Students work in schools, aged care facilities, interprofessional and communication clinics in WACRH’s Education and Simulation Learning Centre (EdSIM), and also experience a placement at Mount Magnet. At Mount Magnet, students become fully immersed in the local Aboriginal community by participating in local activities, as well as completing clinical work.

All students who have the WACRH experience also complete simulation training in Basic Life Support and a tailor-made cultural awareness Program, ‘Understanding Yami’ji’, with access to WACRH cultural mentors. As well as a rich experience of living in a remote community and a rural centre, the students gain vital clinical competencies over a wide range of contexts.

International Internships in London for Paramedical Science Students

ECU Paramedical Science students have the opportunity to gain international experience in emergency and hospital settings through partner internships during their studies.

Our students have previously undertaken practical experience through organisations such as London Ambulance Service and South Central Ambulance Service.
INTERNATIONAL STUDY TOUR OPPORTUNITIES

Students in the School of Medical and Health Sciences have opportunities for two-week study tours in various locations around the world. In China, Tianjin Medical University hosts an annual study tour catering to our Medical Sciences, Paramedicine, Occupational Therapy and Nutrition Science students. Tour participants have the opportunity to meet local students and learn about Chinese culture and healthcare.

Our Sport and Exercise Science students have study tour opportunities with the Tianjin University of Sport in China, the National Taiwan University of Sport in Taichung City, Taiwan, as well as Sri Jayawardena University in Colombo, Sri Lanka.

Paramedical Science students may gain practical experience in emergency and hospital settings in Indonesia on another two-week specialist study tour program.

In 2018, Occupational Therapy students travelled to Vanuatu where they assisted with assessment of wheelchairs for children with disabilities.

STRENGTH OF COURSE RECOGNISED

Our Master of Exercise Science (Strength and Conditioning) course has been recognised as one of the best in the world by the National Strength and Conditioning Association. It is currently the only course in Western Australia to be included in the Association’s Education Recognition Program, exclusive to institutions who meet the highest academic curriculum standards in relation to strength and conditioning.

INTERNSHIP OPPORTUNITIES FOR HIGH-ACHIEVERS

The School of Medical and Health Sciences runs an Internship Program aimed at high-achieving undergraduate students, where, in addition to practicum placements, you can gain additional experience as an intern with local industry. These opportunities help to enhance your work readiness and increase your professional networks.

WORLD-RANKED SPORTS SCIENCE

ECU has been ranked in the top 100 for sports science in the 2019 QS World University Rankings. ECU’s sports science researchers have worked with some of Australia’s elite athletes and sporting teams, including the West Coast Eagles, Perth Glory and Surfing Australia. Internationally, the University has links with several Olympic training centres, and NFL, Malaysian sevens rugby and Sri Lankan sports teams.

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

ECU’s Sports Science program was also ranked in the world’s top 25 in the 2018 Shanghai Ranking global survey of Sports Science Schools and Departments.

FULL ACCREDITATION FOR ENVIRONMENTAL HEALTH AT ECU

Whether visiting illegal backyard drug labs or the local café, the job of an environmental health officer is a varied one. And the good news is, there’s strong demand for professionals in the area. ECU’s Bachelor of Health Science offers qualifications in this area through the Environmental Health major, which is fully accredited by Environmental Health Australia (EHA). It is the only undergraduate course in WA and only one of five nationally to be fully accredited.

Environmental Health Officers help to keep people safe – this includes testing water quality; ensuring food is handled hygienically; and checking that houses used to produce illicit drugs are safe for occupation after police have finished their investigation.

BUILDING ECU’S SCIENCE FUTURE

ECU is building a state of the art science building as part of a $48 million project on our Joondalup Campus.

2019 is the International Year of the Periodic Table, so fittingly and in homage to teaching and the scientific industry, the building façade will feature the largest periodic table in the world.

From 2020, students in ECU’s School of Science and School of Medical and Health Sciences will benefit from the new facilities, which are scheduled for completion at the end of 2019.

The five-storey building will include 2,800 sqm of purpose-built super-laboratories, over two floors, which will meet Australian standards for handling potentially hazardous materials.
MEDICAL AND HEALTH SCIENCES

FACILITIES

NUTRITION & DIETETICS
The specialised Nutrition laboratory is designed for students to work on practical projects involving food. The multi-functional laboratory has a food demonstration and teaching area; computing stations for dietary analysis, diet development and individual or group work areas for food preparation; cooking, tasting and food analysis.

The Nutritional Assessment laboratory provides a range of equipment for teaching and learning for both undergraduate and postgraduate students, including anthropometric equipment for nutrition assessments. It reflects a realistic hospital setting with equipment for measuring body composition and metabolic rate and analysing blood samples, and is fully functional for dietary and physical assessments.

Our body composition room consists of equipment for anthropometric measurements and a COSMED BOD POD for determining body composition through Air Displacement Plethysmography.

EXERCISE AND SPORTS SCIENCE
Our purpose-built Exercise and Sports Science laboratories are considered some of the best in the Southern Hemisphere. They cater to research areas in exercise and sports science, such as biomechanics, exercise physiology, strength and conditioning, motor control, neurophysiology, performance analysis, rehabilitation, exercise medicine and skill acquisition. We attract high performance sports teams for testing, including the Australian Institute of Sport (AIS) and Cycling Australia professional cycling teams, the West Coast Eagles and many other elite athletes.

HUMAN PERFORMANCE CENTRE
ECU’s Human Performance Centre (HPC) features world-class staff, facilities and equipment. The Centre offers a wide variety of opportunities for students to integrate theory with authentic hands-on experience, working directly with individuals and teams in practical sports science settings. It also provides precise and reliable performance testing to community, state, national and international individuals and sporting teams.

STRENGTH AND CONDITIONING
Our Strength and Conditioning laboratory has the capacity to conduct training studies and evaluate neuromuscular performance.

The lab contains a custom isometric testing device that utilises an Advanced Mechanical Technology Incorporated (AMTI) force plate to measure ground reaction forces, as well as electromyography (EMG) technology to investigate neuromuscular performance.
**PARAMEDICAL SCIENCE**

The Paramedical suite equipment provides a realistic pre-hospital environment by replicating all the requirements of a working ambulance. The suite contains state-of-the-art manikins for simulation of emergency medical situations without the need for actors. As a student, you can practice emergency medicine on training dummies under the supervision of working paramedics and use real defibrillators. The latest paramedical equipment is used to consolidate your theoretical knowledge by hands-on practical learning. A wide range of clinical placements also provide you the opportunity to observe and participate in community, hospital and emergency medical services.

**OCCUPATIONAL AND ENVIRONMENTAL HEALTH**

ECU has a fully-equipped Occupational Hygiene laboratory that allows for the monitoring of a wide range of hazards, including chemicals, dusts, noise, thermal stress, light, ventilation assessment and biological hazards. The equipment allows students and researchers to investigate different hazards in a range of industries. The equipment is calibrated to NATA accreditation standards and methods of using this equipment are approved. Here, you’ll gain hands-on experience in operating equipment that can assess hazards that may impact on the health and safety of workers.

**OCCUPATIONAL THERAPY**

Occupational therapists focus on assisting people to participate in their everyday life. You’ll learn about working with people who have different needs and concerns, and our excellent teaching facilities provide a hands-on learning experience. The Occupational Therapy laboratories include a simulated home environment, group counselling area and assistive technology facilities.

**MEDICAL AND BIOMEDICAL SCIENCE**

The School’s purpose-built laboratories are fully-equipped with state-of-the-art equipment, and cater to a whole range of functions in biomedical and medical science. Medical science laboratories include anatomy, microbiology, genetics, histology, physiology and biochemistry facilities, along with fluorescence microscopy and digital imaging.
**BACHELOR OF HEALTH SCIENCE**

Indicative ATAR: 70  
Duration: 3 years full-time or part-time equivalent  
Availability & Campus:

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Full-time  
Part-time

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.

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.

I am so grateful I was able to do a practicum placement as it was significant to my success and it led to paid employment.”

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

The lecturers were engaging, knowledgeable and most importantly approachable, and I felt comfortable asking for help when I needed it.

The highlight of my degree was the practicum placement I undertook. I was able to use my knowledge in a practical setting and it kick-started my career, which led to a number of amazing opportunities. I am so grateful I was able to land my dream job at Foodbank WA. It wouldn’t have been possible without help from my lecturers and the practicum placements that ECU offers.

REEARNA MORGAN  
ECU Nutrition and Health Promotion graduate
Majors are available in the following disciplines:
Addiction Studies, Environmental Health, Environmental Management, Health Promotion, Nutrition, Nutrition Bioscience, Occupational Safety and Health

Practicum
Students are required to complete a Professional Practice unit as part of the course. There are attendance requirements for this practicum. Students on practicum must observe professional practice rules. For more information, see course details on our website.

Clearance and/or Risk Management Protocols Required
Risk management processes will be followed for all practicum placements. Police clearance and health screenings are unlikely, however may be applicable to certain work placements. A Working with Children Check may also be applicable for some placements.

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. The following major is available online but requires some on-campus attendance: Environmental Health.

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

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

See more course information ——
ecu.edu.au/courses/K97
**COURSE**

**DIPLOMA OF ENVIRONMENTAL HEALTH**

**Indicative ATAR:** Not Applicable  
**Duration:** 1 years full-time or part-time equivalent  
**Availability & Campus:**

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

**Practicum**  
Students undertake a professional placement unit which comprises a 140 hour placement in an environmental health department. There are attendance requirements for this practicum. Students on practicum must observe professional practice rules.

**Clearance and/or Risk Management Protocols Required**  
Students will be required to sign contracts and ensure duty of care and insurance issues are covered. For more information, see course details on our website.

**Non-Standard Timetable**  
On-campus students: Two units HST2114 and HST2184 are only available to study online.

Online students: Students will be required to attend 140 hours of practicum with Local Government Authorities, and State Government Agencies.

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

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**Careers**  
Environmental Health Assistant, Environmental Health Cadet, Environmental Health Technical Officer

**Further Study**  
Students who complete the Diploma of Environmental Health can go on to study an Environmental Health major in the Bachelor of Health Science and receive 8 units of credit.

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

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“The lecturers and tutors are so proactive in creating a supportive learning environment for online students.”

I chose ECU firstly for the course that I wanted to study. It was a bonus that ECU is an athlete friendly university and they have flexible study options; I completed my course completely online! I would describe my study experience at ECU as supported. I didn’t know about any of the interactive online learning tools used in this course before I started, and they enhanced my learning experience and allowed me to connect with my lecturers, tutors and classmates in a much greater way than I had imagined.

**SAM WELLS**  
ECU Occupational Safety and Health and Health Promotion graduate  
Olympic Freestyle Skier
COURSE

BACHELOR OF MEDICAL SCIENCE

Indicative ATAR: 70
Duration: 3 years full-time or part-time equivalent
Availability & Campus:

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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.

Employment Opportunities
This course is an entry pathway to many highly sought-after careers such as medicine and other health professions, through to postgraduate study. The course will also provide a pathway for graduates to enter careers in medical research and development, the health industry, and education.

Careers
Biomedical Technician, Science Teacher, Medical Representative, Research Officer, Laboratory Manager, Laboratory Scientist, Laboratory Researcher

See more course information —— ecu.edu.au/courses/C32

“I wanted to study an area that I’m passionate about.”

I chose ECU’s Medical Science course as this is an area I am passionate about, and am able to use the undergraduate degree to apply for postgraduate medicine. I didn’t realise how much hands-on experience the lab classes included, and all the real lab equipment and techniques I would actually get to use myself. I’ve found all of this experience extremely valuable, and it helped me learn and gain a better understanding of the theory and real world processes in the medical field. I had experience as an ultra-sound assistant at a radiological clinic and really enjoyed my time there. This allowed me to gain valuable experience in a healthcare setting and understand the importance of maintaining high standards of patient care, safety and confidentiality. I also had the privilege of being involved in a Melanoma Summer Research Project run by ECU. This was a fantastic experience and gave me the opportunity to use real research equipment, and be able to apply lab skills and techniques.

ALEX KUNG
ECU Medical Science graduate
COURSE

BACHELOR OF SCIENCE (BIOMEDICAL SCIENCE)

Indicative ATAR: 70
Duration: 3 years full-time or part-time equivalent
Availability & Campus:

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Provides the knowledge, skills and attributes required to prepare graduates for the field of biomedical science. The course covers the theory, practical experience and knowledge necessary for graduates to gain employment in the biomedical professions. Included in the course are studies in anatomy, physiology, microbiology, immunology, pharmacology and biomedical ethics. Graduates can continue on to specialise in one of these laboratory disciplines: medical microbiology, clinical chemistry, transfusion science, haematology, histopathology, cytology, virology, immunology, medicine.

Majors are available in the following disciplines:
Applied Chemistry, Data Science, Forensic Science, Human Biology, Human Genetics

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

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

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

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

I've always wanted to pursue a career in medical research.”

I heard ECU’s Biomedical Science course covered many different aspects of medical research, including genetics and human biology, so I saw this as a prime opportunity to further my education in this field. I was able to gain practical experience in a laboratory outside of university and found this increased the value of my CV immensely. My greatest achievement would have to be the International Science Project unit where we visited Tianjin Medical University in Tianjin, China. The trip and experiences were invaluable! Another great achievement for me was receiving the Fertility North Prize in Reproductive Biology. This award has opened the door for possible postgraduate studies in an established laboratory.

CALLUM ROBINSON
ECU Biomedical Science graduate
COURSE

BACHELOR OF SCIENCE
(EXERCISE AND SPORTS SCIENCE)

Indicative ATAR: 70
Duration: 3 years full-time or part-time equivalent
Availability & Campus:

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

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

Majors are available in the following disciplines:
Football Performance, Health Promotion, Nutrition, Occupational Safety and Health, Sport Business

Practicum
Students are required to complete practicum units as part of this course. There may be attendance requirements for these practicums.

Clearance and/or Risk Management Protocols Required
Prior to external placement, a risk management process must occur, including health and safety obligations, and a site visit (if practicable and reasonable). If an ongoing collaboration is approved by both parties, an official agreement contract is drafted between the University and the external agency.

Prior to placement, students must submit evidence of a Working with Children Check (where necessary) and a Cardio Pulmonary Resuscitation (CPR) First Aid Certificate. For more information, see course details on our website.

Professional Recognition
The course is Professionally-Accredited by Exercise and Sports Science Australia (ESSA), if completed in Australia.

Registration
Students will need to graduate to be eligible to register with Exercise & Sports Science Australia (ESSA). Please refer to the following website for information regarding the ESSA registration process:

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

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

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

“I knew that I was enrolling into a recognised degree.”

I was a very sporty person growing up and I was always interested in athletic performance, typically in exercise injury prevention and rehab. I chose ECU because they have a renowned sports science degree and offer many pathways to Exercise & Sports Science Australia (ESSA) accreditation. The facilities and equipment offered at ECU are extensive and up-to-date. I was able to use equipment in different areas of sports science, especially in research and in our assignments. The teaching and support staff at ECU are knowledgeable and resourceful in their fields. I got the opportunity to work with a lot of lecturers who have strong research foundations. Knowing this degree is fully-accredited with ESSA, I knew that I was enrolling into a recognised degree and this would potentially have a lot of prospects in future in terms of employment opportunities or further study.

ALVIN GOH
ECU Exercise and Sports Science graduate
BACHELOR OF SCIENCE (EXERCISE AND SPORTS SCIENCE) / BACHELOR OF COMMERCE (SPORT BUSINESS)

Indicative ATAR: 70
Duration: 4 years full-time or part-time equivalent
Availability & Campus:

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

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

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

Clinical or professional work placement
For unit SPM1102: Students will undertake a 20 hour work placement in a not-for-profit, incorporated sport organisation/club. For unit SPM2104: Students will undertake a 25 hour work placement in a staffed, recreation facility setting. There are attendance requirements for these clinical or professional work placements.

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

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

Clearance and/or Risk Management Protocols Required
Prior to external placement, a risk management process must occur, including health and safety obligations, and a site visit (if practicable and reasonable). If an ongoing collaboration is approved by both parties, an official agreement contract is drafted between the University and the external agency. Prior to placement, students must submit evidence of a Working with Children Check (where necessary) and a Cardio Pulmonary Resuscitation (CPR) Certificate and First Aid.

Some organisations may require clearances, screenings and certificates, and will liaise directly with students regarding any requirements. Students on clinical or professional work placement must observe professional practice rules. For more information, see course details on our website.

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

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

See more course information ——
ecu.edu.au/courses/W31
BACHELOR OF SCIENCE
(EXERCISE SCIENCE AND REHABILITATION)

Indicative ATAR: 80
Duration: 4 years full-time or part-time equivalent
Availability & Campus:

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

Admission Requirements
All applicants are required to be assessed for entry by the course coordinator where the student has undertaken prior tertiary study. Students with no prior tertiary study will be assessed by University Admissions. Applications for this course are not accepted through ECU’s Experience Based Entry Scheme.

Practicum
Students are required to complete three mandatory practicum units as part of this course. There are attendance requirements for this practicum. Students on practicum must observe professional practice rules. For more information, see course details on our website.

Clearance and/or Risk Management Protocols Required
Prior to external placements, a risk management process must occur, including health and safety obligations, and a site visit (if practicable and reasonable). If an ongoing collaboration is approved by both parties, an official agreement contract is drafted between the University and the external agency. Prior to the clinical placement in the fourth year of study, students are required to submit evidence of the following:

- National Police Clearance Certificate
- National Criminal History Record Check WA Health
- Working with Children Check (where necessary)
- Cardio Pulmonary Resuscitation (CPR)

Professional Recognition
Exercise and Sports Science Australia (ESSA) have accredited this course.

Registration
Students will need to graduate to be eligible to register with Exercise & Sports Science Australia (ESSA). Registration with Exercise & Sports Science Australia (ESSA) is required to practice in the profession. Please refer to the following website for information regarding the ESSA registration process: www.essa.org.au/education-providers/accreditedcourses/accreditation-full/

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

You have the opportunity to actually experience the workplace.”

I was looking to up-skill into a clinical setting and when I was looking for a course, ECU was the only university in Western Australia that was offering the accredited course. The lecturers are all very renowned in their own fields. Their current research is within the areas that they teach us, which means that we are getting the most up-to-date information in the lectures and labs. They were all very approachable and supportive should we need help with any of the assignments or topics that we covered.

CLAIRE MASON
ECU Exercise and Sports Science, and Exercise Science and Rehabilitation graduate
I have been fortunate to have been on several placements relating to OT, beginning just a few weeks into starting my course. These placements involved observing practitioners in their specialised fields, which was very beneficial as it gave me a feel for what I’d be doing in the future and provided learning that can’t be taught in the classroom.

I also felt that the small cohort of students in the course would be very beneficial as it allows us to get to know everyone in the course and increases the opportunities that we have to communicate face-to-face with lecturers and tutors. The OT staff at ECU are also working in the field and are able to provide students with real-life learning, which is fantastic.

SUCI WARDANA
ECU Occupational Therapy student
**COURSE**

**BACHELOR OF SPEECH PATHOLOGY**

Indicative ATAR: 80  
Duration: 4 years full-time or part-time equivalent  
**Availability & Campus:**

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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.

Students with a Weighted Average Mark (WAM) of 70 per cent or higher after the third year of study may be invited to complete an Honours program within the fourth year. Those students will transfer to the Bachelor of Speech Pathology Honours for the fourth and final year.

**Admission Requirements**

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

**Practicum**

Students are required to complete a substantial clinical practicum designed to provide the required range of clinical experience.

**Clearance and/or Risk Management Protocols Required**

Duty of care requirements must be met prior to commencing practicum placements. For more information, see course details on our website.

**Professional Recognition**

Speech Pathology Australia (SPA) have accredited this course. Graduates of this course will be eligible for Practicing Membership with Speech Pathology Australia.

**Careers**

Speech Pathologist

See more course information ——  
[ecu.edu.au/courses/Y02](http://ecu.edu.au/courses/Y02)

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**“**

My course allowed me to undertake practical placements in every semester.”

---

I chose Speech Pathology at ECU because I was interested in the area of communication and I was warmly welcomed into a very supportive learning environment. The course allowed me to undertake practicum placements in every semester from the very beginning. Practical experience, in my opinion, is the gateway to gaining a proper insight into speech pathology and the best preparation for securing a job after university.

**CALLUM MAY**  
ECU Speech Pathology graduate
COURSE

BACHELOR OF SCIENCE (PARAMEDICAL SCIENCE)

Indicative ATAR: 70
Duration: 3 years full-time or part-time equivalent
Availability & Campus:

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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.

Reporting Obligations
ECU has an obligation to report details of students enrolled in this course to the Australian Health Practitioner Regulation Agency (AHPRA), see the unit set on our website for more information.

Practicum
Students are required to undertake clinical practice placements as part of this course with partner healthcare providers. There are attendance requirements for this practicum. Students on practicum must observe professional practice rules.

Clearance and/or Risk Management Protocols Required
To complete this course, students will be required to undertake one or more clinical placements outside of ECU with a third party host. A person may not be able to participate in clinical placement (or complete the course) if they do not meet the risk management requirements of the University and/or hosts.

Students are required to complete risk management protocols on commencement of the course and in subsequent semesters, as appropriate. Students are required to submit certain reports to ECU including (but not limited to) a first aid certificate, a National Police Clearance, Working with Children Card, immunisation records and other certifications. The costs of clearances are borne by the student, and fees are set by the relevant agencies.

By enrolling in this course and any units with a placement requirement, students authorise ECU to disclose information contained in these reports to potential hosts and regulatory authorities. These records must be satisfactory to the University, relevant host or regulatory authority.

The required learning outcomes in some of the compulsory practical units in this course may not be readily achievable or appropriate for persons with certain disabilities or medical conditions.

Whilst ECU will endeavour to make reasonable adjustments, all students must fulfil the inherent requirements of the course, which are linked to professional and industry competencies.

Students are encouraged to discuss any concerns these matters may create with the course coordinator prior to enrolment.

For more information, see course details on our website.

Professional Recognition
Council of Ambulance Authorities (CAA) have accredited this course.

Non-Standard Timetable
Students will be required to attend mandatory clinical workshops which require attendance at the Joondalup Campus. Students will be required to attend clinical placements in Western Australia at times mandated by third party host providers.

The theoretical elements of the course can be studied entirely online. However, students should note that a number of units have mandatory clinical workshops which require attendance at the Joondalup Campus, unless exemption is granted under Advanced Standing pathways.

Clinical Placements are also a requirement of the course, and require attendance at partner healthcare providers in Western Australia. Where placements can not be provided an alternative will be provided at the Joondalup Campus.

Employment Opportunities
This course prepares graduates to practise high quality paramedicine in a wide spectrum of healthcare and cultural settings, and to lead Australian and international trends in healthcare provision.

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

See more course information ——
ecu.edu.au/courses/K89
HONOURS

BACHELOR OF HEALTH SCIENCE HONOURS
Qualifies individuals to apply a body of knowledge in a public health context to undertake professional work, and provides a pathway for research and further learning.
Graduates will have coherent and advanced knowledge of the underlying principles and concepts in a population health discipline, as well as knowledge of research principles and methods.
See more course information — ecu.edu.au/courses/Y17

BACHELOR OF SCIENCE (MEDICAL SCIENCE) HONOURS
This course comprises of coursework units and the completion of a thesis. It provides an opportunity to research an area of interest in greater depth, while developing skills in state of the art equipment and research design. Upon completion students may be eligible to pursue postgraduate courses including Masters and PhD.
See more course information — ecu.edu.au/courses/Y52

BACHELOR OF SCIENCE (OCCUPATIONAL THERAPY) HONOURS
Allows students to develop an understanding of the factors that affect occupational performance in areas of self-care, education, work, social participation, play and leisure for individuals, groups and populations through the lifespan.
Fieldwork placements throughout the course provide students with valuable learning experiences in a range of settings. Graduates will possess a sound knowledge and understanding of professional principles and processes, and will be able to generalise their attributes and skills in new situations.
See more course information — ecu.edu.au/courses/Y63

BACHELOR OF SCIENCE (SPORTS SCIENCE) HONOURS
Enables students to explore an area of study in greater depth, as well as build research experience and further develop the skills from their undergraduate studies.
See more course information — ecu.edu.au/courses/E54

BACHELOR OF SPEECH PATHOLOGY HONOURS
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.
Students are introduced to the research process through the development and completion of a research project.
See more course information — ecu.edu.au/courses/Y12
GRADUATE CERTIFICATES

GRADUATE CERTIFICATE OF CRITICAL CARE PARAMEDICINE
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 of the pathophysiology, assessment and management of cardiac, medical and obstetric patients in the acute emergency setting.

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.

The combination of 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 Paramedicine community.

See more course information — ecu.edu.au/courses/J81

GRADUATE CERTIFICATE OF DISASTER AND EMERGENCY RESPONSE
Provides the emergency services professional with a broad understanding of the challenges associated with responding to a disaster, coordinating the scene of a major incident or disaster, and providing leadership and support to those involved.

See more course information — ecu.edu.au/courses/J64

GRADUATE CERTIFICATE OF EXERCISE MEDICINE (ONCOLOGY)
Aims to address key theoretical concepts in cancer care and exercise for cancer survivorship, focusing on applying research and clinical knowledge in cancer patients and survivors.

The course offers students an opportunity to enable up-skilling in cancer practice, physical activity and exercise in cancer patients, cancer treatments, the biological processes of cancer, principles of assessment and exercise prescription in cancer populations, the psychological impacts of the cancer and treatments, and understanding current best-practice in exercise medicine for cancer patients and survivors.

The course provides graduates with flexibility to gain specialised knowledge and skills for the use of exercise in the management of the growing population of cancer patients and survivors.

See more course information — ecu.edu.au/courses/J96

GRADUATE CERTIFICATE OF EXERCISE SCIENCE (STRENGTH AND CONDITIONING)
Provides sports science or related graduates an opportunity for advanced study and to enhance their training in the field of strength and conditioning

See more course information — ecu.edu.au/courses/M27
GRADUATE CERTIFICATE OF EXTENDED CARE PARAMEDICINE

Designed to provide the paramedic with the necessary knowledge and skills for a career in Extended Care Paramedicine.

The course focuses on the clinical issues directly related to extended care practice, and develops a greater depth of understanding of the pathophysiology, assessment and management of a variety of acute and chronic medical and minor trauma patients in the community healthcare setting. 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.

The combination of 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 Paramedicine community.

GRADUATE CERTIFICATE IN NEUROLOGICAL REHABILITATION

This course extends the skills and knowledge of health and exercise professionals currently working with individuals with a range of neurological conditions.

Students will develop an understanding of how research findings and current guidelines, along with their client’s values and preferences and their own clinical experience, can be incorporated into effective, evidence informed, management.

The program is open to a range of professionals including practising Speech Pathologists, Occupational Therapists, Physiotherapists, Exercise Physiologists, and Registered Nurses wanting to expand their knowledge in the area of neurological rehabilitation.

The course is available online, and students have the opportunity to progress their studies further and move into a Graduate Diploma and then Master of Neurological Rehabilitation to further explore implementation science research avenues.

GRADUATE CERTIFICATE IN OCCUPATIONAL HEALTH AND SAFETY

Provides an introduction to the field of occupational health and safety management. The course has been developed to equip students with the basic skills to function effectively in occupational health and safety roles.

GRADUATE CERTIFICATE IN PUBLIC HEALTH

Public health is a broad area concerned with improving health and well-being of communities. Current Australian priorities for public health are to reduce health disparities between different population groups.
Graduate Diplomas

Graduate Diploma of Critical Care Paramedicine
Designed to provide the paramedic with the necessary knowledge and skills for a career as a team leader or sole responder 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 paramedical practice, while at the same time learning advanced skills in evidence-based practice.

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.

See more course information — ecu.edu.au/courses/J75

Graduate Diploma of Disaster and Emergency Response
Provides the emergency services professional with a broad understanding of the challenges associated with responding to a disaster, coordinating the scene of a major incident or disaster, and providing leadership and support to those involved.

See more course information — ecu.edu.au/courses/J66

Graduate Diploma of Exercise Medicine (Oncology)
Aims to address advanced theoretical concepts of exercise medicine for cancer survivorship, focused on application of research and clinical knowledge in cancer patients and survivors.
The course offers students an opportunity to enable up-skilling in cancer practice, physical activity and exercise in cancer patients, cancer treatments, the biological processes of cancer, principles of assessment and exercise prescription in cancer populations, the psychological impacts of cancer and treatments, and understanding current best-practice in exercise medicine for cancer patients and survivors.
This course provides graduates with flexibility to obtain specialised knowledge and skills for the use of exercise in the management of the growing population of cancer patients and survivors.

See more course information — ecu.edu.au/courses/J95

Graduate Diploma of Extended Care Paramedicine
Designed to provide the paramedic with the necessary knowledge and skills for a career as a team leader or single responder in Extended 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 paramedical practice, while at the same time learning advanced skills in evidence-based practice.
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.

See more course information — ecu.edu.au/courses/J80

Graduate Diploma in Neurological Rehabilitation
This course extends the skills and knowledge of health and exercise professionals currently working with individuals with a range of neurological conditions.

Students will develop an understanding of how research findings and current guidelines, along with their client’s values and preferences and their own clinical experience, can be incorporated into effective, evidence informed, management.

See more course information — ecu.edu.au/courses/J80
The program is open to a range of professionals including practising Speech Pathologists, Occupational Therapists, Physiotherapists, Exercise Physiologists, and Registered Nurses wanting to expand their knowledge in the area of neurological rehabilitation.

Students will develop their ability to provide specialist care across a range of neurological conditions and settings, from acute to community-based services, and will enhance their confidence and engagement in the provision of best-practice care.

The course is available online, with the option to attend a two-week on campus practical workshop. Students have the opportunity to progress their studies further and move into a Master of Neurological Rehabilitation, to undertake an implementation research project in an area relevant to their practice.

See more course information — ecu.edu.au/courses/J93

**GRADUATE DIPLOMA OF OCCUPATIONAL HEALTH AND SAFETY**

Develops professionals in the field of occupational health and safety (OHS), in particular, to develop the skills of identification and management of workplace hazards that may adversely impact on the health and safety of workers.

This course is accredited by the Institution of Occupational Safety and Health and the Australian OHS Education Accreditation Board (AOHSEAB).

See more course information — ecu.edu.au/courses/S73

**GRADUATE DIPLOMA OF PUBLIC HEALTH**

Public health is a broad area which can be generally characterised as being 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 wellbeing and to influence organisational and political environments in ways that lead to better health for all.

See more course information — ecu.edu.au/courses/W61
Masters & Doctorates

Master of Critical Care Paramedicine

Designed to provide the paramedic with the necessary knowledge and skills for a career as a team leader or sole responder 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 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.

See more course information ——
ecu.edu.au/courses/J84

Master of Disaster and Emergency Response

Provides the emergency services practitioner with a broad understanding of the challenges associated with coordinating the scene of a major incident or disaster, and providing leadership and support to those involved.

See more course information ——
ecu.edu.au/courses/L70

Master of Exercise Medicine (Oncology)

Aims to teach advanced theoretical concepts of exercise medicine and, specifically, how these can be applied in the clinical setting with cancer patients and survivors.

The curriculum offers students understanding of the disease processes; various treatments currently being applied (e.g. surgery, chemotherapy, radiation therapy, hormone therapy and immunotherapy), effects of cancer and treatment side-effects in terms of physical structure and function, development of other disease processes (e.g. metabolic syndrome, cardiovascular disease, sarcopenia and osteoporosis), and the psychological impacts of the disease and treatments (e.g. anxiety, depression, fear of recurrence, self-care).

This course provides graduates with specialised knowledge and skills in the principles of health and fitness testing, exercise prescription development and program implementation, as well as understanding current best-practice in exercise medicine for cancer patients and survivors.

The two-week on-site practicum offers students the opportunity to apply theoretical concepts in targeted exercise for the management of cancer.

See more course information ——
ecu.edu.au/courses/J94

Jennifer Screen
ECU Master of Exercise Science (Strength and Conditioning) graduate

“ECU has a reputation as being one of the leading universities worldwide when it comes to studying Sports Science.”

I wanted to complete a course that is world-class in its field to get recognition when applying for work. ECU has a reputation as being one of the leading universities worldwide when it comes to studying Sports Science.

This helps attract people from all over the world to study the course and allowed for great networking opportunities. The on-campus workshops were by far the highlight of the course and provided the chance to gain practical experience while developing relationships with people in many fields who I now call my friends.

While studying I was attempting to make my second Olympic team and trying to complete my Master’s. The course structure, the online accessibility, and the availability of the lecturers helped me to manage everything. I still keep in contact with the lecturers who are more than willing to provide helpful advice.

Once graduated, I was able to apply for positions that I would not have been considered for previously. It has given me the applied knowledge into certain areas of Sports Science that I apply everyday with the people I work with.

JENNIFER SCREEN
ECU Master of Exercise Science (Strength and Conditioning) graduate
MASTER OF EXERCISE SCIENCE (STRENGTH AND CONDITIONING)
This coursework degree provides sports science or related graduates an opportunity for advanced study and to enhance their training in the field of strength and conditioning.

See more course information ——
ecu.edu.au/courses/U94

MASTER OF MEDICAL AND HEALTH SCIENCE BY RESEARCH
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.

See more course information ——
ecu.edu.au/courses/J90

MASTER OF NEUROLOGICAL REHABILITATION
This course extends the skills and knowledge of health and exercise professionals currently working with individuals with a range of neurological conditions.

Students will develop an understanding of how research findings and current guidelines, along with their client’s values and preferences and their own clinical experience, can be incorporated into effective, evidence informed, management.

The program is open to a range of professionals including practising Speech Pathologists, Occupational Therapists, Physiotherapists, Exercise Physiologists, and Registered Nurses wanting to expand their knowledge in the area of neurological rehabilitation.

See more course information ——
ecu.edu.au/courses/J91

MASTER OF NUTRITION AND DIETETICS
A pathway to the profession of dietetics, this coursework Masters integrates theoretical and practical components across clinical dietetics, food service, community and public health and research.

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.

This course has been Accredited by Dietitians Association of Australia (DAA). Graduates of this course are eligible to become full members of DAA and join the Accredited Practising Dietitian (APD) Program.

See more course information ——
ecu.edu.au/courses/149
We covered a broad range of public health issues.

I felt like I wanted to do more in this field so I thought Public Health at ECU was a very good course to help me be more equipped to work with communities. For me it's not so much of improving their health, but it's to improve their life. At ECU we covered a broad range of public health issues, from communicable diseases to epidemiology, and even aspects of leadership and strategic decision making. It's given me a broad understanding of public healthcare. The lecturers were really passionate about what they did and that's very inspiring.

RENA VITHIATHARAN
ECU Master of Public Health graduate
Doctor of Philosophy

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 two 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.

See more course information —— ecu.edu.au/courses/L61

Doctor of Philosophy (Integrated)

The Doctor of Philosophy (Integrated) 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 ECU’s areas of research focus.

See more course information —— ecu.edu.au/courses/J42
**Facilities, Services & Support**

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

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<th><strong>ECU Facilities</strong></th>
<th><strong>Family Support</strong></th>
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| - Fully-equipped modern libraries  
- e-labs available 24/7 year round with free Wi-Fi  
- The Co-Op shop to assist you with all your educational needs | - Childcare  
- Parenting rooms  
- Crèche  
- ECU Kids Holiday Program (Joondalup and Mount Lawley) |

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| - Medical Centres (Joondalup and Mount Lawley)  
- Free Counselling service  
- Chaplaincy service  
- Fully-equipped sports, recreation and fitness centres (Joondalup and Mount Lawley)  
- Mini-gym and playing courts (Bunbury) | - Security service 24/7  
- Well-lit pathways  
- Emergency phones  
- Over 5,322 parking bays across all campuses  
- Night security escort  
- Security App |

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<th><strong>Recreational &amp; Social Opportunities</strong></th>
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| - Student Guild  
- Clubs and societies  
- University Games  
- Taverns (Joondalup and Mount Lawley) | - Cafés and other food outlets  
- Hairdresser (Joondalup)  
- Optometrist (Joondalup)  
- Bookshops  
- ATMs |

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<th><strong>Academic Support</strong></th>
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| - Learning Advisers  
- Career, Volunteering, Mentoring and Leadership Services  
- Equity, Diversity & Disability Services  
- Academic Mentoring  
- Study Abroad and Exchange Program  
- Kurongkurl Katitjin, ECU's Centre for Indigenous Australian Education and Research  
- LGBTIQ supportive environment | The Student Hub is a dedicated service centre that can assist with the following:  
- Course information and advice  
- Enrolment assistance  
- How to resume a course following a deferral or discontinuation  
- Extension of time, including time requirements for completion of courses  
- Graduation eligibility |

**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 that they care for. EDD staff can assist with liaising with academic staff, arranging alternative assessment conditions, access to some aids and equipment, note taking, AUSLAN interpreting and transcription services. Every campus has a specially-designed Accessible Technologies Room that provides students with access to adjustable chairs and desks, specialised software, computers and other adaptive technology. All ECU locations have access for people with disabilities. Specific details are provided via ECU’s access and mobility maps at ecu.edu.au/campus-maps.
ADMISSION PATHWAYS TO ECU

WE BELIEVE EVERYONE SHOULD HAVE THE OPPORTUNITY TO ACCESS A UNIVERSITY EDUCATION. THAT’S WHY WE’VE CREATED A RANGE OF ENTRY OPTIONS.

The application process can vary, based on whether you’re in Year 12, your educational qualifications, whether you’re a domestic or international student and the course for which you are applying. We recommend you contact us for a personal consultation about your options with one of our experienced Future Students staff. Please refer to the back of this brochure for a range of contact options or come to one of our information evenings or other events. For details, visit ecuworldready.com.au/events.

UNIVERSITY PREPARATION COURSES (UNIPREP)

Our range of UniPrep courses provide an admission pathway to many of our undergraduate courses and are available to all prospective domestic students. These courses can be taken full-time or part-time. If you study full-time, you can complete UniPrep in one Semester. School leavers must complete Year 12, achieve WACE and meet English requirements. Visit ecuworldready.com.au/uniprep for more information.

Australian citizens, holders of a Permanent Humanitarian Visa, Permanent Residents and New Zealand citizens are eligible to study in a Commonwealth Supported place, making the UniPrep course free.

EXPERIENCE BASED ENTRY SCHEME

ECU’s Experience Based Entry Scheme assesses an applicant on a variety of measures including academic history, relevant experience including work and life skills. As an applicant, you are asked to provide:

• Your academic records
• Two written references with at least one being a professional/work/school reference
• An introduction letter

An English assessment may also be required. You may be offered a place in the course of your choice or the UniPrep course.

School leavers must achieve WACE and meet English requirements.

Our Experience Based Entry Scheme pathway is only available to domestic applicants and is not available for all courses.

It is recommended that you include UniPrep as a backup on your application in case you are not offered a place in our Bachelor degrees through this pathway.
APPLYING TO ECU

THE FOLLOWING ADMISSION INFORMATION OUTLINES KEY POINTS AROUND APPLYING TO ECU.

The application process will differ depending on your entry pathway and the time of year that you apply. To find out which process applies to you, visit ecuworldready.com.au/entry.

Please note there are minimum admission requirements to enter ECU courses, and some courses also have additional prerequisites and/or special admission requirements.

Please refer to ecuworldready.com.au for the admission requirements of your course.

**ATAR – CURRENT YEAR 12 STUDENTS WITH AN ATAR AND THOSE WHO RECEIVED AN ATAR IN THE LAST TWO YEARS (2018 AND 2017)**

We will assess your application on one or more of the following:

- Satisfaction of English Competency requirements for the course you have selected (Bachelor Course or UniPrep)
- The information provided in your Experience Based Entry Scheme application (if applicable)
- Your achievement of WACE in Year 12 if applicable
- Any folio of work, audition or interview requirements relevant to the course for which you wish to apply
- If you have successfully completed a qualification from a Registered Training Organisation (for example, a Certificate IV or Diploma) as part of Year 12 or afterwards, you may be able to use this study to satisfy the requirements for entry into one of our undergraduate courses or UniPrep

If you will obtain an ATAR at the end of 2019 you should submit a Tertiary Admission Centre application via TISC (Tertiary Institutions Service Centre). If you are concerned you may not achieve the required ATAR for the course you wish to study, you should consider applying through our Experience Based Entry Scheme that takes into account relevant work, life skills and experience. In this instance apply through both TISC and direct to ECU. Please note that you may also be eligible for an automatic adjustment to be applied to your ATAR depending on the school you attended.

If you obtained an ATAR in the last two years (2018 and 2017) please apply direct to ECU.

**NON ATAR – CURRENT YEAR 12 STUDENTS WHO WILL NOT OBTAIN AN ATAR OR STUDENTS WHO COMPLETED SECONDARY EDUCATION WITHIN THE LAST TWO YEARS (2018 AND 2017) WITHOUT AN ATAR**

We will assess your application on one or more of the following:

- Satisfaction of English competency requirements for the course you have selected (Bachelor Course or UniPrep)
- The information provided in your Experience Based Entry Scheme application (if applicable)
- Your achievement of WACE in Year 12 if applicable
- Any folio of work, audition or interview requirements relevant to the course for which you wish to apply

**VET STUDY APPLICANTS**

We have a variety of flexible entry pathways available to you.

You will need to ensure you meet the following:

- English competency requirements
- Any subject prerequisites relevant to the course for which you wish to apply
- Any folio of work, audition or interview requirements relevant to the course for which you wish to apply

Apply direct to ECU via our online Applicant Portal at ecuworldready.com.au/apply and include details of the following where relevant:

- ATAR
- Certificate IV, Diploma & Advanced Diploma
- Experience Based Entry Scheme

**HIGHER EDUCATION STUDENT APPLICANTS**

(includes study at a university or a non-university higher education provider)

You may meet the minimum admission requirements for study at ECU. International university qualifications may also satisfy academic requirements; however you may be required to successfully complete a recognised English test.

You will need to ensure you meet the following:

- English competency requirements
- Any subject prerequisites relevant to the course for which you wish to apply
- Any folio of work, audition or interview requirements relevant to the course for which you wish to apply

Apply direct to ECU via our online Applicant Portal at ecuworldready.com.au/apply.
OTHER APPLICANTS

We have a variety of flexible admission pathways available to you.

You will need to ensure you meet the following:

• English competency requirements
• Any subject prerequisites relevant to the course for which you wish to apply
• Any folio of work, audition or interview requirements relevant to the course for which you wish to apply

Apply direct to ECU via our online Applicant Portal at ecuworldready.com.au/apply providing details of the following where relevant:

• Experience Based Entry Scheme
• Special Tertiary Admissions Test (STAT). This national test is designed to assess aptitude for learning in a tertiary environment. It comprises two tests, written English and multiple choice, and is available for mature age students, over 19 years of age. For more information on the STAT, visit TISC www.tisc.edu.au
• Aboriginal Student Intake Test. This assessment is for Aboriginal and Torres Strait Islander applicants for entry into our preparation and undergraduate courses. For more information, visit ecuworldready.com.au/indigenous

INTerviewS, FOLIOS AND AUDITIONS

Some of our courses require an interview, folio of work and/or audition. You can check the admission requirements of the course you are interested in to see if this applies to you.

Some important things to note are:

• The format and structure of the interview, folio of work or audition can change depending on the course you are applying for
• In general, in an interview situation, staff interviewing you will be looking for a demonstration of abilities and cognitive skills in areas appropriate to the course. We will contact you to arrange an audition, interview or submission of your folio of work if required

To find out more, visit ecuworldready.com.au/interviews

W ESTERN AUSTRALIAN A CADEMY OF PERFORMING ARTS (WAAPA)

Admission to the programs at WAAPA requires applicants to meet the ECU academic entrance requirements and English standards. In addition, applicants for WAAPA courses may need to complete an interview, audition and/or submit a folio of work as part of the selection process. If you are interested in applying to WAAPA, it is recommended that you attend the ECU & WAAPA Open Day on 11 August 2019 to receive all the information you need regarding the folio and audition process.

Information is also available on the WAAPA website, waapa.ecu.edu.au

Please note that Experience Based Entry Scheme applications are not accepted for WAAPA courses.
THERE IS WHERE YOU ARE RIGHT NOW, AND THERE IS WHERE YOU WANT TO GET TO. IN BETWEEN YOU NEED A BRIDGE. ECU IS THAT BRIDGE BETWEEN YOUR WORLD, AND THE WHOLE WORLD.

BECOME WORLD READY AT ECU.

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

GREENING ECU: Edith Cowan University is committed to reducing the environmental impact associated with its operations by conducting its activities in a socially and environmentally responsible manner. This includes implementing strategies and technologies that minimise waste of resources and demonstrate environmentally sensitive development, innovation and continuous improvement.

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