

RESEARCH HIGHER DEGREES COURSE GUIDE



RELEASED JANUARY 2017

BE WHAT YOU WANT TO BE

cqu.edu.au

WELCOME TO CQUNIVERSITY AUSTRALIA

At CQUniversity Australia, we pride ourselves on being one of the nation's most engaged universities.

A WEALTH OF CHOICES

Whether you come from an academic, government or industry/practitioner background, CQUniversity has a research higher degree that will provide you with the opportunity to learn and consolidate your research skills, and apply them in practical, real-world settings.

CQUniversity offers a strong sense of research community, as well as generous project funding, training and support, so that you can thrive as a researcher.

Our research higher degrees are available in full-time and part-time mode. An application to a research higher degree course at CQUniversity may be submitted at any time throughout the year. Plus, we have a national footprint of locations in regional and metropolitan locations, so you can study wherever you choose, including by distance education.

Take yourself to a new world of learning and discovery – enrol now and join over 400 candidates who are already pursuing their research passion with CQUniversity Australia.

Want to know more? Feel free to contact us by emailing rh-d-admin@cqu.edu.au. We're always happy to discuss your research goals with you.

WHAT IS A RESEARCH HIGHER DEGREE?

CQUniversity Australia offers a range of research higher degree courses to meet your needs.

Unlike coursework study, a research higher degree does not follow a structure of lectures, tutorials, assessment items and examinations. Rather, a research higher degree is a program of supervised research and study leading to the preparation and submission of a thesis. Some coursework units may be prescribed to assist you in preparing for your research project.

We're proud to be delivering research with real world outcomes and are rated at above and well above world standards across various research categories¹.

For more information visit www.cqu.edu.au/reputation.

SOCIALLY INNOVATIVE

CQUniversity's commitment to engagement and social outreach has led to CQUniversity being recognised as Australia's first Changemaker Campus by Ashoka U, an exclusive global social innovation group, made up of only 30 other high profile education institutions across the world.

Engagement and social innovation are at the core of our strategic vision and for many years have been entrenched in our core values. CQUniversity strives to empower its staff and students to make a difference, create an impact and influence the world in which we live, for the betterment of society.

For more information visit www.cqu.edu.au/changemaker.



¹ Excellence in Research for Australia 2015.



OUR LOCATIONS

CQUniversity has one of the largest footprints of any university in Australia, with more than 20 locations and plans for more underway. This means whether you want to stay close to home or move somewhere new, whether you prefer the bustling city life or the relaxed pace of a regional location, we've got the perfect location for you.

ADELAIDE

CQUniversity Adelaide is situated to the south-west of the city. The campus is home to The Appleton Institute, a multidisciplinary research hub and offers a state-of-the-art sleep laboratory as well as modern learning spaces, a library and student recreational spaces.

BUNDABERG

CQUniversity Bundaberg is located in the heart of one of Australia's richest agricultural regions, and is home to the Institute for Future Farming Systems.

BRISBANE

CQUniversity Brisbane is located in the heart of the CBD. The campus hosts modern facilities, with areas dedicated to student relaxation, providing a great space for you to mingle with friends over lunch. The campus is also home to the Centre for Intelligent Systems which conducts outcome-driven as well as theoretical research in the areas of complex intelligent systems.



GLADSTONE

With its scenic location and strong ties with industry, CQUniversity Gladstone Marina is both an attractive place to study and a powerhouse of innovative research.



CAIRNS

Located right in the middle of the vibrant Cairns CBD, our new multi-million dollar campus boasts state-of-the-art resources and modern study and recreational spaces. The campus also houses the Centre for Tourism and Regional Opportunities.

MELBOURNE

Located in the city, CQUniversity Melbourne is adjacent to Southern Cross Station, and easily accessible by a number of tram routes. Boasting high-tech equipment and laboratories alongside student recreational areas and a library, CQUniversity Melbourne provides the perfect place to study right in the heart of the city.

NOOSA

Students at CQUniversity Noosa will benefit from studying in a coastal community well known around Australia and the world for its surfing, beaches, pristine river, fine restaurants and national parks. The campus offers modern facilities and surrounds including clinical nursing laboratories, library and student resource centre facilities and state-of-the-art collaborative learning spaces.



MACKAY

With a vibrant campus in the heart of the Mackay CBD complemented by the spacious Mackay Ooralea campus, including a \$46 million trades training centre, our Mackay campuses cater to all students, as well as being home to the Central Queensland Conservatorium of Music and the Queensland Centre for Domestic and Family Violence Research.

PERTH

CQUniversity is expanding its commitment to West Australians with the opening of a Perth campus in February 2017. Located in the CBD of the vibrant Western Australian capital, with easy access to public transport, CQUniversity Perth will offer modern learning and teaching facilities, laboratories and student spaces.

ROCKHAMPTON

The sprawling Rockhampton North campus boasts state-of-the-art facilities including the Central Queensland Innovation Research Precinct (CQIRP) with its cattle research facilities, the Centre for Railway Engineering (with its purpose built laboratories offering full scale testing of bogies, wagons, locomotives and civil infrastructure components), and extensive high performance computing, scientific labs, and agricultural facilities.



SYDNEY

CQUniversity Sydney is located on Kent Street in the heart of the city, close to Town Hall Station. You can enjoy the diverse and vibrant campus life or take a short stroll to downtown amenities and attractions such as Darling Harbour.

TOWNSVILLE

Located in the thriving CBD, CQUniversity's new Townsville campus is situated close to cafés, accommodation and a cinema providing great entertainment and recreational options alongside our contemporary resources and study spaces. The campus complements CQUniversity's Distance Education Study Centre, located just across the road.

PARTNER STUDY HUBS

CQUniversity offers a number of Partner Study Hubs, where candidates can drop in to utilise Internet and computing facilities and access information about CQUniversity courses and services. Operated in collaboration with local organisations, our friendly staff at these locations can help you connect with other CQUniversity staff and services.

Locations include:

- » **Broome** – operated in partnership with the North Regional TAFE
- » **Busselton** – operated as part of the Busselton Community Resource Centre
- » **Charters Towers** – operated in partnership with the Dalrymple Trade Training Centre
- » **Cooma** – operated as part of the Cooma Universities Centre
- » **Geraldton** – operated as part of the Geraldton Universities Centre
- » **Karratha** – operated in partnership with the North Regional TAFE.

For more information on our locations visit www.cqu.edu.au/locations.



WHY STUDY A RESEARCH HIGHER DEGREE?

All of CQUniversity's masters by research and doctoral courses are based on a research project carried out by the candidate, under supervision of well-qualified supervisors from amongst the University's academic staff.

The program of study will lead you to the preparation and submission of a thesis, which is then examined by assessors external to CQUniversity. Unlike undergraduate programs, you will generally not be required to attend lectures in a research higher degree. However, in some courses, coursework units are available to assist you to equip yourself with skills in research design or other research-related areas.

MASTERS BY RESEARCH

A masters degree by research is usually required for an academic career or a professional career in research, either at a university or elsewhere in the research and development sector. In addition, many discipline-specific employers recognise that the skills developed through a research degree can be valuable within a range of workplaces.

DOCTOR OF PHILOSOPHY

The Doctor of Philosophy (PhD) qualification is highly regarded in research roles or in jobs where highly specialised knowledge is required. It is normally a prerequisite for a permanent academic position in many universities and for working in the private research sector. A PhD is the highest academic degree that can be undertaken.

DOCTOR OF EDUCATION

The Doctor of Education (EdD) is a professionally-based research higher degree available through the University as an alternative to the traditional research programs. It offers a rigorous program combining structured research tasks and a thesis component. It is particularly well-suited to those people who are already teaching in the education and training sector, but desire new skills and the opportunity to create new knowledge in their field.

DOCTOR OF PROFESSIONAL STUDIES

The Doctor of Professional Studies is a research higher degree designed to produce innovation in commercial, government, educational and other applied settings. The course allows you to undertake applied research that is directly relevant to business and industry settings, compared with the more 'theoretical' research work found in the traditional PhD. This course will suit you if you have industry experience but have had less exposure to academic research settings. The course includes a series of structured research tasks followed by a research project with thesis component. You may find this an attractive option if you wish to familiarise yourself with research practice before embarking on your project and thesis component.

DOCTOR OF PHILOSOPHY BY PORTFOLIO

The Doctor of Philosophy by Portfolio will enable you to complete a PhD thesis that incorporates your pre-existing peer-reviewed research outputs as a substantial component of the thesis; allowing you to gain recognition for your significant contribution to research in your discipline. You will compile these outputs into a single body of work that is unified through the development of a literature review, discussion and future directions chapters.

RESEARCH HIGHER DEGREES (OFFSHORE)

The Master by Research (Offshore) and Doctor of Philosophy (Offshore) provide you with the opportunity to study a qualification recognised within the Australian Qualification Framework, whilst remaining in another country for a substantive part of the degree. These courses are comprised of an independent research study and thesis, overseen by academic supervisors. These degrees are limited to high-quality applicants wishing to pursue research in particular discipline areas. For fully offshore candidates, periods of short-term visitation in Australia will be required during these degrees, and travel support is available to facilitate such visits. For candidates undertaking these courses under a co-tutelle model, an extended period of study within Australia will be required, typically lasting at least six months or more.

COURSE DIRECTORY

ENTRY REQUIREMENTS	DURATION	STRUCTURE
<p>MASTERS BY RESEARCH</p> <ul style="list-style-type: none"> » Honours degree from the University or any other approved institution in a relevant discipline » three year undergraduate degree and a graduate diploma at a high level of academic performance in a relevant discipline » three year undergraduate degree at a high level of academic performance in a relevant discipline, plus a minimum of one year's relevant work experience » three year undergraduate degree with a Credit level Grade Point Average (GPA) in a relevant discipline » four year undergraduate degree at a high level of academic performance in a relevant discipline, or » such other qualifications and experience as are deemed by the University to be of equivalent scope and standard. 	Full-time: 2 years Part-time: 4 years	Supervised research project
<p>DOCTOR OF PHILOSOPHY (PhD)</p> <ul style="list-style-type: none"> » Masters degree either by research or with a substantial element of research work within it, from a university or any other approved higher education institution » bachelors degree in an appropriate discipline with first class or second class honours conferred by a university or any other approved higher education institution, or » such other qualifications and experience as are deemed by the University to be of equivalent scope and standard. 	Full-time: 3 – 4 years Part-time: 6 – 8 years	Supervised research project
<p>DOCTOR OF EDUCATION (EdD)</p> <ul style="list-style-type: none"> » Not less than five years of professional experience in education » Master of Education (Research), a coursework masters degree » bachelor of Learning Management with a minimum of Honours IIA at CQUUniversity, or » such other qualifications and experience as are deemed by the University to be of equivalent scope and standard. 	Full-time: 3 – 4 years Part-time: 6 – 8 years	Structured research tasks followed by supervised research project
<p>DOCTOR OF PROFESSIONAL STUDIES (DProfSt)</p> <ul style="list-style-type: none"> » Masters degree either by research or with a substantial element of research work within it, from a university or any other approved higher education institution » bachelors degree in an appropriate discipline with first class or second class honours conferred by a university or any other approved higher education institution, or » such other qualifications and experience as are deemed by the University to be of equivalent scope and standard. 	Full-time: 3 – 4 years Part-time: 6 – 8 years	Structured research tasks followed by supervised research project
<p>DOCTOR OF PHILOSOPHY BY PORTFOLIO</p> <ul style="list-style-type: none"> » Entry into this course is by special application to the Research Higher Degrees Committee. The University will consider applications for admission to candidature for the Doctor of Philosophy by Portfolio from individuals who can clearly demonstrate existing peer-reviewed research output(s) to be considered for an award of a doctoral degree. In particular, such output must be: <ul style="list-style-type: none"> a) work for which the applicant is largely responsible (for example, as demonstrated by authorship sequence) b) cogent; occurring within a unified area of study, and c) of a volume and quality that aligns with the expectations of an Australian doctoral degree. 	Full-time: 1 year Part-time: 2 years	Supervised period of research focused on preparing existing works into thesis format
<p>MASTER OF RESEARCH (OFFSHORE)</p> <ul style="list-style-type: none"> » Honours degree from any approved institution, in a relevant discipline » three year undergraduate degree with a credit level GPA preferably in a relevant discipline » four-year undergraduate degree with a credit level GPA preferably in a relevant discipline, or » such other qualifications and experience as are deemed by the University to be of equivalent scope and standard. 	Full-time: 2 years Part-time: 4 years	Supervised research project
<p>DOCTOR OF PHILOSOPHY (OFFSHORE)</p> <ul style="list-style-type: none"> » Masters degree either by research or with a substantial element (typically one-half) of research work » bachelors degree in an appropriate discipline with first class or second class honours, and » such other qualifications and experience as are deemed by the University to be of equivalent scope and standard. 	Full-time: 4 years Part-time: 8 years	Supervised research project, undertaken by distance education

*Masters by research courses include Master of Applied Science, Master of Arts, Master of Engineering, Master of Education, Master of Business, Master of Health Science, Master of Informatics, Master of Communication and Master of Human Movement Science.

FEES AND CHARGES

Pursuing your research higher degree at CQUniversity is more affordable than you think.

RESEARCH TRAINING PROGRAM

The Australian Government provides funding to universities to assist with meeting the tuition fees for eligible research higher degree candidates, whether you are studying full-time or part-time, on-campus or studying by distance.

At CQUniversity, if you are an Australian or New Zealand Citizen, or Australian Permanent Resident you may be eligible for allocation of a Research Training Program (RTP) Offset Scholarship. Candidates who are awarded an RTP Offset Scholarship will not be required to pay tuition fees for the standard duration of their course.

- » For doctoral candidates – up to four years full-time (or part-time equivalent)
- » For masters by research students – up to two years full-time (or part-time equivalent)

Students who are not eligible for allocation of an RTP Offset Scholarship, or who have exceeded the standard duration of enrolment, will be liable for tuition fees.

Information about tuition fees is available at www.cqu.edu.au/student-life/student-finances/fees-and-charges/degree-level-students/tuition-fees.

OTHER FEES AND COSTS

CQUniversity domestic candidates will be charged a Student Services and Amenities Fee levy, which is currently \$100 – \$150 per term (two terms per year). The Student Services and Amenities Fee is a compulsory fee charged by universities and other higher education providers to fund and improve services and amenities of a non-academic nature.

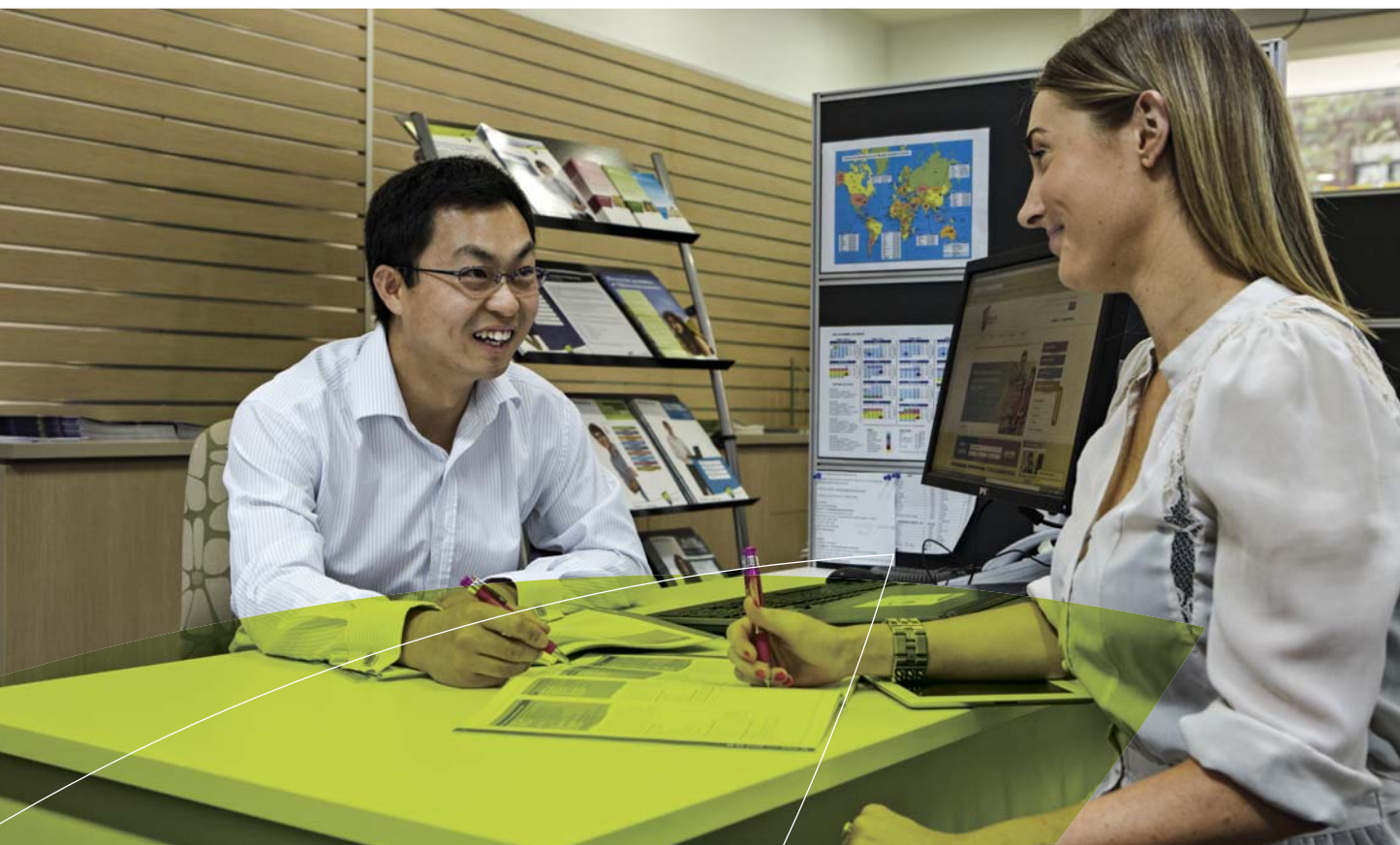
PHD BY PORTFOLIO

The Doctor of Philosophy by Portfolio is a full fee-paying course which will enable candidates to complete a PhD thesis incorporating pre-existing peer-reviewed research outputs. Candidates will enrol for a minimum of one year to complete this course.

Students enrolled in a PhD by Portfolio are not eligible for the award of an RTP Offset Scholarship, and separate course fees apply.

For more information visit www.cqu.edu.au/fees.

Please note that all fees and charges are correct at time of printing, but are subject to change.



HOW WE SUPPORT YOU

CQUniversity's focus on student experience ensures that you will be well supported on your journey. A range of training and other support is available to research higher degree candidates.

RESEARCH TRAINING

We recognise that a research higher degree is a course to develop your research skills.

As a research higher degree candidate, you are eligible to attend a comprehensive calendar of training events staged throughout the year, at either our research-active campuses or by online or video-conference sessions. This provides an opportunity to hone your skills in statistics, research ethics, oral presentations, thesis writing and many more areas. Attendance at these events is free and travel support may also be available.

GENEROUS FINANCIAL SUPPORT

All research higher degree candidates are provided with a laptop or desktop computer on commencing their course. Full-time, on-campus candidates will be provided with access to a dedicated workstation space. Part-time or distance candidates are encouraged to make use of research hot desk areas.

Funding is also provided by CQUniversity to support research higher degree student project costs, and to support national and international conference presentations. This includes:

For masters by research candidates:

- » up to \$4000 in Candidate Support Funds
- » up to \$3000 for Candidate Travel Support.

For doctoral candidates:

- » up to \$6000 in Candidate Support Funds
- » up to \$4500 for Conference Travel Support.

SCHOLARSHIPS

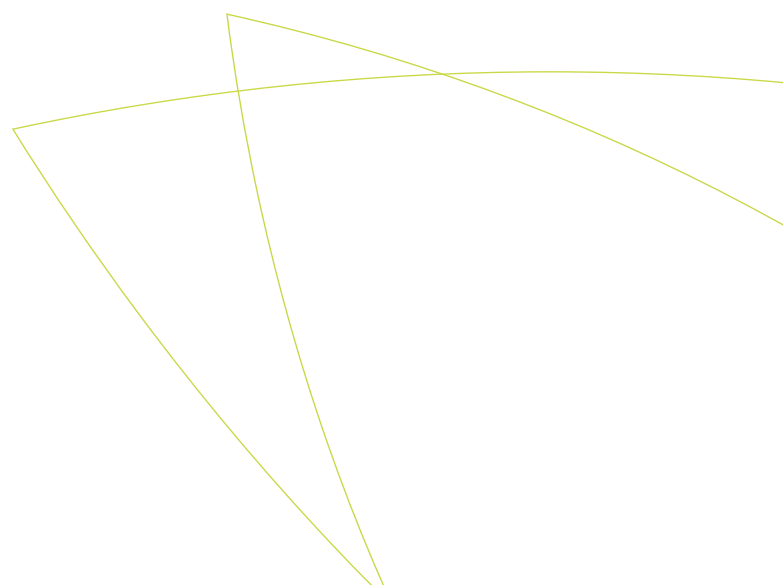
CQUniversity, our industry partners and the Australian Government all offer a range of scholarships that you may be eligible for, to assist with living expenses. For more information visit www.cqu.edu.au/scholarships.

INDIGENOUS ENGAGEMENT

CQUniversity's Office of Indigenous Engagement provides teaching, research and support activities to improve outcomes for Aboriginal and Torres Strait Islander people and communities. For more information visit www.cqu.edu.au/indigenous.

INCLUSION AND ACCESSIBILITY

CQUniversity's Inclusion and Accessibility Service aims to minimise barriers and encourage participation by all students. In order to achieve this, reasonable adjustments can be made to assist students with disability, illness, injury, medical or mental health conditions which is permanent or temporary. For more information visit www.cqu.edu.au/accessibility.



HOW TO APPLY

CQUniversity has a two-step application process.

You are required to submit an expression of interest to assist the University to organise a potential research supervisor and suitable research topic before being invited to submit a full application.

EXPRESSION OF INTEREST

At the expression of interest (EOI) stage, you will be required to enter your personal details, provide information about your preferred research topic and field of research, and upload your current CV (curriculum vitae).

Your EOI will be received by the Research Higher Degree (RHD) Team at CQUniversity, and directed on to the relevant Academic School for review and identification of available supervisors. You may be contacted directly by a potential supervisor to discuss your proposed topic.

DEVELOP A RESEARCH PROPOSAL

The research proposal will describe your chosen area of study, identify a research area and/or research question, clarify its importance and provide an outline of your research approach. Your research question will form the basis of your activities for the full duration of your degree so it is important that you consult a wide variety of resources before selecting a topic that fits with your research interests and passion.

Your research proposal will include the following:

- » title of proposed research project (maximum 30 words)
- » background to the proposed research and research questions to be investigated (maximum 500 words)
- » anticipated significance and/or impact of the proposed research (maximum 200 words)
- » research methods to undertake the proposed research (maximum 300 words)
- » intended timelines to undertake the proposed research (maximum 100 words)
- » resources, facilities, equipment, fieldwork that will be required (maximum 200 words)
- » CQUniversity research strength area(s) that the proposed research is aligned with, and
- » contribution of the project to the research outputs and research culture in the nominated CQUniversity Research strengths (maximum 300 words).

SUBMIT YOUR FULL APPLICATION ONLINE

Once your research proposal has been fully formulated, and potential supervisors have been identified, you will be invited to complete a full application for admission online.

CQUniversity's online admission website is a safe and secure way to apply online for any research higher degree and you are able to save and change your application details as often as you like before submission.

Apply online at www.cqu.edu.au/apply.

Information about how to complete the full application will be provided to you by the RHD Team.

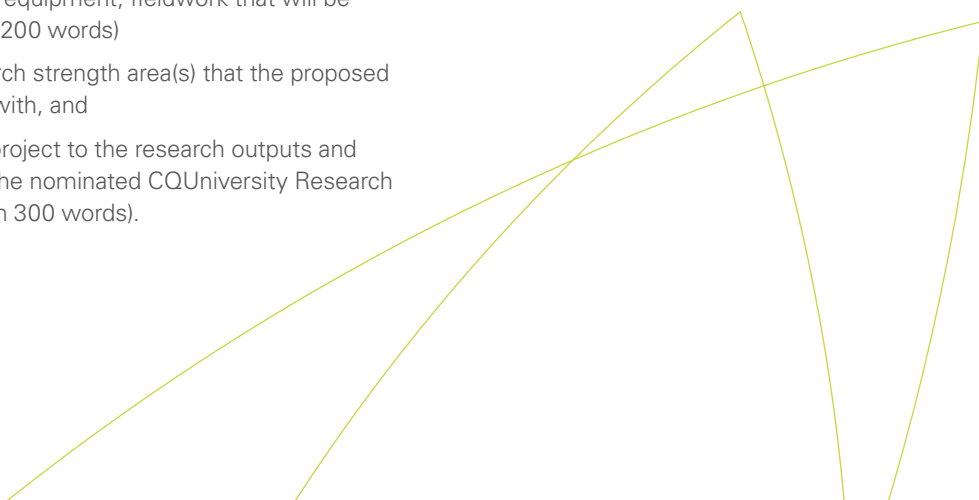
WAIT FOR ADMISSION APPROVAL

Your full application will need to pass through a few more approval steps before a final outcome is available. You should receive an outcome within 14 days of submitting your full application.

Your outcome advice will be sent to you via email to your nominated email address.

ACCEPT YOUR OFFER OF CANDIDATURE

Your outcome will contain an offer of admission/candidature. Please ensure that you follow the instructions to accept your offer, as this is the final step of your application and enrolment.



RESEARCH FOCUS AREAS

FIELDS OF RESEARCH (FOR)

Your expression of interest (EOI) will ask you to specify up to three FOR statistical classifications. This will assist the RHD Team to determine the appropriate Academic School to review your EOI.

01. Mathematical Sciences
02. Physical Sciences
03. Chemical Sciences
04. Earth Sciences
05. Environmental Sciences
06. Biological Sciences
07. Agricultural and Veterinary Sciences
08. Information and Computing Sciences
09. Engineering
10. Technology
11. Medical and Health Sciences
12. Built Environment and Design
13. Education
14. Economics
15. Commerce, Management, Tourism and Services
16. Studies in Human Society
17. Psychology and Cognitive Sciences
18. Law and Legal Studies
19. Studies in Creative Arts and Writing
20. Language, Communication and Culture
21. History and Archaeology
22. Philosophy and Religious Studies

CQUniversity provides supervision to research higher degree candidates across a range of research areas, with an emphasis on the University's areas of research focus. Please review the following list of CQUniversity research focus areas to determine if your proposed research topic aligns with one of these areas, and indicate this in your research proposal.

CQUNIVERSITY RESEARCH FOCUS AREAS

- » Sleep and Biological Rhythms (FOR 17, 11)
- » Physical Activity (FOR 17, 11)
- » Human-Animal Interactions (FOR 17, 11)
- » Community and Disaster Resilience (FOR 17, 11)
- » Gambling and Addictive Behaviours (FOR 17, 11)
- » Health Promotion (FOR 17, 11)
- » Human Factors and Safety Science (FOR 17, 11)
- » Ageing and Health (FOR 17, 11)
- » Agricultural Management Systems (FOR 07)
- » Environmental Monitoring and Management (FOR 05)
- » Medical and Applied Physiology (FOR 11)
- » Advanced Clinical Practice (FOR 11)
- » Creative and Professional Writing (FOR 19)
- » Digital Media (FOR 13)
- » Education, Training and Employability Pathways (FOR 13)
- » Performing Arts (FOR 19)
- » Resilience and Special Education (FOR 13)
- » Scholarship of Learning and Teaching (FOR 13)
- » Critical Social Enquiry (FOR 13)
- » Health Workforce Development (FOR 15, 11)
- » Quality and Safety of Health and Aged Care (FOR 11)
- » Mental Health Nursing (FOR 11)
- » Lived Experience Led Mental Health (FOR 11)
- » Domestic, Family and Sexual Violence (FOR 11)
- » Simulation and Innovative Education (FOR 13)
- » Railway Engineering, Technology and Innovation (FOR 09)
- » Intelligent Systems (FOR 01, 08)
- » Clean Energy (FOR 09)
- » Building Forensics and Civil Engineering (FOR 09)
- » Mechatronics, Automation and Mobile Technology (FOR 09)
- » Engineering and Technology Education (FOR 13, 09)
- » Resource Economics (FOR 14)
- » Health Economics (FOR 14)
- » Workforce Management (FOR 15)
- » Regional Tourism (FOR 15)
- » Regional Development (FOR 14, 15, 16)



CONTACT US

Domestic Students

13 27 86 (within Australia)

+61 7 4930 9000 (outside Australia)

www.cqu.edu.au

International Students

03 9616 0606 (within Australia)

+61 3 9616 0606 (outside Australia)

www.cqu.edu.au/international-enquire

CONNECT



@CQUniversityAustralia



@CQUni



/company/CQUniversity



@CQUniversity



/CQUni



cqunilife.com



/CQUniversity



vc-cquniversity

The information contained within this guide is for domestic students. Information specifically for international students is available by contacting the University's International Office.

CRICOS Provider Code: 00219C | RTO Code: 40939

Published by CQUniversity Australia (December 2016).

Information in this publication was correct at the time of printing however is subject to change.

P_BK_160485_RHD