

## POSITION INFORMATION

<b>Position Title</b>	Research Fellow		
<b>Faculty</b>	Faculty of Education and Arts		
<b>Institute</b>	Brisbane School of Education		
<b>Nominated Supervisor</b>	Professor, School of Education QLD	<b>Campus/Location</b>	Brisbane
<b>Academic Level</b>	B	<b>Academic Career Pathway</b>	Research-only
<b>CDF Achievement Level</b>	2 Management (Line)	<b>Work Area Position Code</b>	
<b>Employment Type</b>	Full-Time, fixed term	<b>Date reviewed</b>	October 2018

## ABOUT AUSTRALIAN CATHOLIC UNIVERSITY

**Mission Statement:** Within the Catholic intellectual tradition and acting in Truth and Love, Australian Catholic University is committed to the pursuit of knowledge, the dignity of the human person and the common good.

Australian Catholic University (ACU) is both a Catholic University and a public institution within the Australian higher education sector. ACU is an inclusive community which welcomes students and staff of all beliefs. The University is committed to a strong Catholic ethos and seeks to foster and promote teaching and learning, research and scholarship, and community engagement in the Christian tradition. As valued members of our community, all staff members are expected to have an understanding of ACU's [Mission](#) and values and to demonstrate an active contribution to them.

The University shares with universities worldwide a commitment to quality in teaching, research and service. It aspires to be a community characterised by free enquiry and academic integrity.

The University chooses to focus on areas of teaching and research that are closely connected with its character as a University that is Catholic, public and national. The focus areas are Theology and Philosophy, Health, Education, and the Common Good and Social Justice.

ACU has over 2,500 staff supporting more than 34,000 students across seven campuses – Adelaide, Ballarat, Brisbane, Canberra, Melbourne, North Sydney and Strathfield.

The structure to support this complex and national University consists of:

- Provost
- Chief Operating Officer & Deputy Vice-Chancellor
- Deputy Vice-Chancellor, Research
- Deputy Vice-Chancellor, Students, Learning and Teaching
- Vice President
- Pro Vice-Chancellor Assisting the Vice-Chancellor and President

Each portfolio consists of several Faculties, Research Institutes or Directorates. The Directorate of Identity and Mission drives both the Identity and the [Mission](#) of the University. In addition, five Associate Vice-Chancellors and Campus Deans focus on the University's local presence and development of the University at the local 'campus' level.

The University pursues performance excellence and offers an environment where staff are valued and rewarded. Staff are expected to demonstrate a commitment to continuous improvement and to participate fully in resolving issues to achieve and maintain quality standards relevant to role. Further information about a career with ACU is available at [www.acu.edu.au](http://www.acu.edu.au).

ACU is committed to diversity and social inclusion in its employment practices. Applications from Aboriginal and Torres Strait Islander people, people with disabilities and people from culturally diverse groups are encouraged.

## **ABOUT THE FACULTY OF EDUCATION AND ARTS**

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The Faculty of Education and Arts hosts the National School of Education, the National School of Arts, the LaSalle Academy and three vibrant, multidisciplinary research institutes: The Learning Sciences Institute of Australia, the Institute for Religion, Politics and Society, and the Institute for Social Justice. The Faculty is recognised nationally and internationally as a leader in teacher education, and for its rapidly rising profile in the humanities and social sciences, especially in the disciplines of History, Politics and Sociology. Operating across seven campuses including Adelaide, Ballarat, Brisbane, Canberra, Melbourne, North Sydney, Strathfield and our Rome campus in Italy, the Faculty is home to a lively, multicultural community of more than 12,000 students and offers an engaging program of teaching and research for students and staff. Through its research collaborations, student exchange programs and community engagement initiatives, the Faculty also has strong connections with international universities and an array of government, not-for-profit and private organisations.

## **ABOUT THE NATIONAL SCHOOL OF EDUCATION**

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The National School of Education is the largest provider of initial teacher education in Australia with a strong reputation for its high quality, work-ready graduates. Adding to its traditional strengths in early childhood, primary and secondary initial teacher education, the National School of Education's disciplines reflect key strengths in the areas of early childhood, mathematics and literacy education, the arts, science and technology, educational studies, teacher professional practice, assessment, educational leadership, religious education, Indigenous education, and wellbeing and inclusive education. These disciplines are evidenced both in the undergraduate programs and through its extensive postgraduate coursework programs with strong enrolments. The School also has many students undertaking higher degree study through its Master of Education (Research), Doctoral programs.

The National School of Arts offers a diverse range of degree programs and disciplinary study that allow students to pursue their passions while developing key skills for the future workforce. The School offers its students significant opportunities for personal and professional growth through their studies in areas ranging from politics, history and sociology to drama, music, media and visual arts, all within the framework of ACU's unique commitment to social justice and the common good. With over twenty disciplinary options available within the School's degree programs, the National School of Arts is a thriving intellectual community with a track record of producing graduates of the future who are ethical, engaged and entrepreneurial in their approach to life and work.

The Faculty of Education and Arts has a vibrant research culture that puts a premium on high quality, socially engaged scholarship that has impact and makes a difference. ACU implemented an ambitious university-wide research intensification strategy that has had a profound impact on the University's and Faculty's research profile. In the 2015 Excellence in Research for Australia (ERA) assessment, the Faculty was judged to be at or above world standard in Specialist Studies of Education; Curriculum and Pedagogy; Education Systems; Historical Studies; Politics and International Relations; and Sociology. Home to the Learning Sciences Institute of Australia, the Institute for Religion, Politics and Society and the Institute for Social Justice, and to

world-class scholars based in the two National Schools, the Faculty is committed to an ambitious research agenda addressing some of the key challenges of the 21st century.

## POSITION PURPOSE

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The Research Fellow will contribute to the Brisbane School of Education. The incumbent will work within a high performing research team of senior, internationally recognised scholars within programs of priority research. In addition, the successful applicant will contribute to the development of scholarship, research and/or professional activities in the Institute.

The current position is within the Brisbane School of Education to work collaboratively with in-service Primary and Secondary STEM teachers.

## POSITION RESPONSIBILITIES

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### Introduction

Several frameworks and standards express the University's expectations of the conduct, capability, participation and contribution of staff. These are listed below:

- ACU Strategic Plan 2015-2020
- Catholic Identity and Mission
- Learning for Life Framework 2014-2017
- ACU Teaching Criteria and Standards Framework
- Research Quality Standards
- Academic Performance Matrices and Evidence Framework
- ACU Capability Development Framework
- Minimum Standards for Academic Levels (MSALs)
- Higher Education Standards Framework
- ACU Service Principles
- ACU Staff Enterprise Agreement including provisions in relation to Performance Excellence and Academic Career Pathways.

The following two frameworks are important in understanding the expectations of an academic position and the required qualifications and capability of a position holder:

- The [Academic Performance Matrices and Evidence Framework](#) which describes the performance standards in areas of academic activity.
- The [Capability Development Framework](#) which describes the core competencies needed in all ACU staff to achieve the University's strategy and supports its mission.

## Key responsibilities

Broad area of academic activity	Key responsibilities specific to this position	Relevant Core Competencies ( <a href="#">Capability Development Framework</a> )
<p><b>Teaching, curriculum development and scholarship of teaching</b></p>	<ul style="list-style-type: none"> <li>• Coordinating and implementing teacher professional development workshops.</li> <li>• Working collaboratively with primary and secondary Science, Technology and Mathematics (STEM) teachers within the National School of Education partnership programs with school systems and schools particularly in Queensland.</li> <li>• Undertaking academic administration functions to support campus STEM teaching and learning and partnership programs.</li> </ul>	<ul style="list-style-type: none"> <li>• Collaborate effectively</li> <li>• Coach and develop</li> <li>• Deliver stakeholder centric service</li> <li>• Be Responsible and Accountable for Achieving Excellence</li> <li>• Know ACU Work Processes and Systems</li> <li>• Make Informed Decisions</li> </ul>
<p><b>Research</b></p>	<ul style="list-style-type: none"> <li>• Contributing to the intensification strategy of the university through publications in high quality research outlets.</li> <li>• Undertaking an active scholarship/research agenda appropriate to the nature of the position.</li> <li>• Supervision of participating in-service teachers' capstone projects in STEM.</li> <li>• Development of successful research grant proposals and projects of high quality and impact in STEM and related areas relevant to the Faculty's research program.</li> <li>• Promotion and dissemination of research activities and outputs, nationally and internationally to key stakeholder groups in STEM</li> <li>• Conducting research and needs analyses activities to inform and strengthen the integration of Science, Technology and Mathematics in primary and secondary schools.</li> </ul>	<ul style="list-style-type: none"> <li>• Collaborate effectively</li> <li>• Communicate with impact</li> <li>• Coach and develop</li> <li>• Deliver stakeholder centric service</li> <li>• Be Responsible and Accountable for Achieving Excellence</li> </ul>

Broad area of academic activity	Key responsibilities specific to this position	Relevant Core Competencies ( <a href="#">Capability Development Framework</a> )
Academic Leadership and Service	<ul style="list-style-type: none"> <li>Contributing collegially to the work of School, Faculty and University through participation in committees and events.</li> <li>Promotion of linkages and opportunities for collaboration, nationally and internationally as well as within ACU.</li> <li>Contribute to the leadership of the National School and the Faculty through leadership roles that support the teaching and research of the National School.</li> </ul>	<ul style="list-style-type: none"> <li>Collaborate Effectively</li> <li>Communicate with Impact</li> <li>Deliver Stakeholder Centric Service</li> </ul>

**QUALIFICATIONS AND CAPABILITY OF THE POSITION HOLDER**

This section sets out the qualifications, skills, knowledge, experience and competencies expected of the position holder, collectively referred to as 'qualifications and capability'. These are informed by the evidence and performance standards for the relevant Academic Level and Academic Career Pathway and Academic Level drawn from the [Academic Performance Matrices and Evidence Framework](#) and the Core Competencies set out in the [Capability Development Framework](#).

Opportunities to develop capability are provided through the development programs coordinated by internal providers of professional development. See the [Training and Development website](#) for more information.

**SELECTION CRITERIA**

Qualifications and Capability	
<b>Qualifications and other credentials</b>	
1.	A doctoral in Education relevant to STEM.
2.	A primary or secondary school experience in teaching Science, Technology or Mathematics
<b>Research</b>	
3.	Developing profile of research into practices of teaching, learning, and curriculum development, including publications, presentations, and workshops.
4.	The capability of qualitative and quantitative data analyses by providing the graduate courses you have taken or describing data analysis strategies that you have implemented in your academic publications.
5.	Demonstrated ability to work effectively as part of a research team and independently on solo, co-authored and research team publications.

<b>Qualifications and Capability</b>	
6.	Demonstrated research knowledge, skill and experience, including demonstrated ability to utilise quantitative and/or qualitative research methodologies and strong grounding in sociocultural, cultural-historical, cultural historical activity theory and/or socio-ecological theory.
7.	A high level of oral and written communication skills.
<b>Core Competencies</b>	
8.	Demonstrated confidence and courage in achieving ACU's Mission, Vision and Values by connecting the purpose of one's work to ACU's Mission, Vision and Values.
9.	Deliver Stakeholder Centric Service: Keep stakeholder interests at the core of ACU business decisions and ACU service excellence as a top priority
10.	Collaborate Effectively: Work collaboratively internally and externally to ACU to capitalise on all available expertise in pursuit of excellence.
<b>Other attributes</b>	
11.	Demonstrated commitment to cultural diversity and ethical practice principles and demonstrated knowledge of equal employment opportunity and workplace health and safety, appropriate to the level of the appointment.
12.	Live ACU's Mission, Vision and Values: Demonstrate confidence and courage in achieving ACU's Mission, Vision and Values by connecting the purpose of one's work to ACU's Mission, Vision and Values.