



Education

From research into the use of ICT in learning, bilingual education and students with challenging behaviour to services for children who have experienced emergency situations, Macquarie's education researchers are uniquely positioned to help shape the complex issues that define the future of humanity.

Macquarie is recognised internationally as a leader in early childhood, primary, secondary and higher education; educational leadership; special and inclusive education; and technology-based learning and teaching.

The Department of Educational Studies engages in collaborative activities with expert researchers and practitioners recognised both here in Australia and internationally. Our researchers have established relationships across early years centres and services, in education sectors, and with industry partners who are interested in advancing learning across education and community settings.

Macquarie is home to Fellows of the Academy of the Social Sciences in Australia, nationally competitive Research Fellows, an Order of Australia recipient, and several Early Career Researcher Award winners.

Our researchers also enjoy an international reputation as leaders in their fields. In the most recent Excellence in Research for Australia evaluation, our research in education systems and specialist studies in education received a rating of 'performance at world standard'.

We offer opportunities to participate in cross-disciplinary and collaborative research that focuses on innovation and change in early childhood and education environments. As a higher degree research candidate at Macquarie, you'll have access to one of the finest research environments in our region.

mq.edu.au/research/education



MACQUARIE
University
SYDNEY · AUSTRALIA



AREAS OF SPECIALISATION

- Assessment and evaluation
- Children and families learning and development
- Curriculum and pedagogy
- Early childhood care and education
- Early childhood creative arts
- Early intervention and social inclusion
- Educational leadership
- Higher education
- Inclusive and special education
- Indigenous education
- International early childhood care and development (including emergency situations)
- Language, literacies and numeracy
- Learning design and learning analytics
- Memory and cognitive development
- Physical and health education
- Policy studies
- Science and mathematics education
- Teacher education and professional learning
- Technology for learning and teaching



FACILITIES

- Mia Mia Child and Family Study Centre, a long-day early childhood centre with observation rooms for families, students and academic staff
- Macquarie ICT Innovations Centre, a partnership with the NSW Department of Education to research and develop innovations in ICT for education and disseminating best practice to schools
- State-of-the-art video observation and recording facilities within the Macquarie University Special Education Centre school research hubs



RESEARCH HUBS

- Children and Families Research Centre
- Macquarie University Special Education Centre
- Science of Learning Research Centre



OUR RESEARCH PRIORITIES

We pursue excellence in a broad range of research areas. Our five interdisciplinary strategic research priorities – Healthy People, Resilient Societies, Prosperous Economies, Secure Planet and Innovative Technologies – respond to globally significant challenges and opportunities to improve the lives of millions. Together, these research priorities provide a focal point for research, with discoveries made under these priorities translating into real improvements in the lives of local, national and global communities.

JOINTLY SUPERVISED PHD PROGRAMS

Macquarie actively encourages cotutelles and joint degrees – shared supervision arrangements with universities whose research activity strongly aligns with ours. Under each model, you are enrolled at two universities with a principal supervisor at each and may be eligible for additional scholarship support.

mq.edu.au/cotutelle-and-joint-phd



FIND OUT MORE

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