Macquarie’s psychology and cognitive science research is of an international calibre. In the most recent Excellence in Research for Australia (ERA) evaluation, our psychology and cognitive science research received a rating of ‘performance at world standard’.

Macquarie is home to internationally respected clinical psychologists, cognitive psychologists, linguists, neuropsychologists, neuroscientists, philosophers and speech pathologists who are leading the world in understanding and treating disorders such as anxiety, aphasia, autism, depression, dyslexia, post-traumatic stress disorder, prosopagnosia, schizophrenia, social phobia and specific language impairment.

Our researchers include ARC Laureate Fellows, ARC Future Fellows, ARC QEII Fellows, an NHMRC Senior Research Fellow, Fellows of the Academy of the Social Sciences in Australia, a Fellow of the National Academy of Neuropsychology, an Order of Australia medallist, NSW Tall Poppy Science Award winners and Eureka Prize winners.

As an HDR candidate at Macquarie you will have the opportunity to conduct your research alongside several of the world’s finest scholars and have access to some of the region’s most outstanding facilities, including the world’s first child MEG (magnetoencephalography) system, the world’s first MEG system for children and adults with Cochlear implants, and flight and driving simulators. Our psychology clinics and cognitive science laboratories are located in new state-of-the-art facilities.

AREAS OF SPECIALISATION
- Belief formation
- Emotion and mental health
- Language and reading
- Memory
- Neuropsychology and neuropharmacology
- Organisational and applied psychology
- Perception in action
- Social, developmental and personality psychology
- Theory, methodology and evolutionary psychology

FACILITIES
- Australian Hearing Hub
- Emotional Health Clinic
- KIT-Macquarie Brain Research laboratory (MEG lab)
- Macquarie University Psychology Clinic
- State-of-the-art research and training facilities including driving simulators and a flight simulator; and laboratories for eye-tracking, event-related potentials, language acquisition, motion capture, perception experiments, preclinical neuroscience and trans-cranial magnetic stimulation

RESEARCH HUBS
- ARC Centre of Excellence in Cognition and its Disorders
- Centre for Elite Performance, Expertise, and Training
- Centre for Emotional Health
- Perception in Action Research Centre
Highlights

• Macquarie hosts the ARC Centre of Excellence in Cognition and its Disorders

• Macquarie is home to the KIT-Macquarie Brain Research Laboratory, which houses the world’s first child MEG system, and the world’s first MEG system for children and adults with Cochlear implants

• Macquarie is home to state-of-the-art research and training facilities including driving simulators and a flight simulator; and laboratories for eye-tracking, event-related potentials, language acquisition, motion capture, perception experiments, preclinical neuroscience and trans-cranial magnetic stimulation

• Macquarie partners with four European universities in the Erasmus Mundus PhD Program – International Doctorate for Experimental Approaches to Language and Brain

• Macquarie is home to the online cognitive test interface (MOTIf)

Support

We give HDR candidates strong academic and administrative support. This includes:

• commencement and completion programs
• discipline-specific research training units, including workshops in research communication, presentation skills, academic writing skills, thesis planning and poster preparation
• experienced supervisors and department-based higher degree research directors
• financial support for eligible candidates for a range of research-related activities
• regular progress reports and interviews, and/or work-in-progress presentations in which research candidates receive feedback on their work from a panel of academics in their field.

Combined coursework and research programs in psychology

Students who are interested in both doctoral-level research and professional psychological practice are encouraged to undertake a combined research and coursework program in psychology.

• PhD/Master of Clinical Neuropsychology
• PhD/Master of Clinical Psychology
• PhD/Master of Organisational Psychology

For further information on combined programs in psychology visit psy.mq.edu.au/courses/c_comdeg.htm