



PhD Scholarship Opportunities

The [Australian Cobotics Centre](#), funded by the Australian Research Council, is seeking expressions of interest in PhD scholarships based at QUT in the School of Management (Faculty of Business and Law).

The Centre is a collaboration of university partners and industry partners which aim to address both the technological advances and the human and design factors that need to be considered when implementing new technology, namely collaborative robotics (or Cobotics). This multi-disciplinary and multi-industry approach will result in improved safety, quality assurance, production efficiency, process innovation and workforce readiness across the industry.

The Centre's Human-Robot-Workforce program, led by Professor Paula McDonald, Professor Greg Hearn and Dr Penny Williams (all from QUT) will answer questions associated with: [future skills](#); [design and safety of jobs](#) of the future; [managing workplace readiness](#) for the successful implementation of collaborative robotics; and [the benefits of greater workforce diversity and longevity](#). The Projects will be conducted within and between organisational partners and job categories. The findings will thus address emerging issues at the job, organisation and industry levels and be transferable across the manufacturing sector.

Scholarship details

- Candidates must meet [QUT's eligibility requirements](#).
- The scholarship will be undertaken on a full-time basis.
- A scholarship, tax exempt and indexed annually, from \$34,013 per annum for a period of 3 years will be provided to the successful applicant with four weeks paid leave per year included.
- As part of the PhD program, candidates will undertake:
 - a placement at one or more of our industry partners for a minimum of 12 months spread over the course of their candidature.
 - A personalised training and development plan that includes mentoring, formal training courses alongside informal and practical experience designed to understand how to apply research outcomes to industry and to complement longer term career goals
 - Practical communications experience to promote the impact of their research through a variety of mediums including videos, articles, social media posts, podcasts and events.
 - interstate travel as required to both our university and industry partners throughout the course of the candidature with travel and accommodation costs covered by the Centre.
 - Due to COVID restrictions and funding arrangements for the scholarships, preference may be given to applicants already in Australia (domestic or international who have study rights) and are available to commence studies in 2022.

How to apply

1. Decide which project you are interested in:
 - a. [Project 5.1: Future Skills and Training Needs](#) (Professor Paula McDonald)
 - b. [Project 5.2: Manufacturing Jobs of the Future](#) (Professor Greg Hearn)
 - c. [Project 5.3: Managing for workplace readiness](#) (Dr Penny Williams)
2. You can find out more about the Centre's Chief Investigators via our [People](#) page.
3. Complete and submit [the Expression of Interest](#) form, including your CV and details of research interests

Applications will be accepted until the scholarship is awarded with the aim of the scholarship starting any time throughout 2022.