

Faculty of Science Indigenous Australian Research Training Scheme (IARTS) Guidelines

About the scheme

IARTS is designed to support and invest in Indigenous Australian research talent through a scheme that maximises the opportunity for Indigenous Australian undergraduate students to engage in a structured program of research in science, mathematics, or information technology. This Faculty of Science initiative is a pathway to the QUT Indigenous Australians PhD/Professional Doctorate to Postdoctoral Fellowship (P2P) Program.

The Faculty of Science Indigenous Australian Research Training Scheme aims to:

- support Faculty of Science Indigenous Australian undergraduate students to undertake research projects and to become confident and competent job-ready graduates;
- increase the number of Indigenous Australians ready to undertake HDR study in science, mathematics, and information technology;
- extend Indigenous Australian academic and industry capabilities in the areas of science, mathematics and information technology; and
- strengthen Indigenous Australian knowledges and perspectives within Faculty of Science disciplines at QUT, and more broadly across academia.

These aims align with the strategic priorities outlined in the **Connections - the QUT Strategy 2023 to 2027**, QUT Academic Plan 2020-2022, QUT Indigenous Research Strategy 2022-2025, and QUT's Indigenous Australians Employment Strategy 2018-2021.

Scheme Details

Component	Details
Indigenous Australian Working in Research Program	Five days paid, hands-on work experience in Science, Maths or Information Technology alongside a researcher from the Faculty of Science <ul style="list-style-type: none">• 36.25 hours pay at HEW4.1 plus• Two-hour paid induction session (including any mandatory training / health and safety briefings / risk assessments)
Indigenous Australian Research Experience Scholarship	Supervised research project – 6-10 week (120 - 150 hours) <ul style="list-style-type: none">• \$3,500 scholarship plus• Orientation: Program to introduce students to research

Indigenous Australian Summer Research Experience	Supervised summer research project – 6-10 week (120 -150 hours) <ul style="list-style-type: none"> • \$2,000 +1,500 top-up scholarship
Indigenous Australian Honours Scholarship	Honours research project – 9 to 12 months <ul style="list-style-type: none"> • \$15,000 scholarship plus • \$1,500 allowance for consumables/operational costs and/or professional development/engagement activities plus • Up to 50 hours of paid employment to undertake sessional academic, research or strategic engagement activities related to the student’s research area
or	
Indigenous Australian Master of Philosophy Scholarship	MPhil research project – 18 months to 2 years <ul style="list-style-type: none"> • \$28,852 scholarship + \$10,000 per annum plus • \$1,500 allowance for consumables and/or professional development activities each year of candidature plus • Up to 100 hours of paid employment each year of candidature to undertake sessional academic, research or strategic engagement activities related to the student’s research area
Student numbers	Depending on demand, the number of students accepted into the scheme may need to be capped.

Engaging in the Scheme

The Faculty of Science Indigenous Australian Research Training Scheme provides Indigenous undergraduate students with a comprehensive suite of research training opportunities that can be embarked upon in a flexible way.

Indigenous students can start with the Working in Research Program in their first year, progress to the 120-150 hour Research Experiences in second and third year, and then undertake either an Honours or MPhil degree. Alternatively, they may elect to only engage in one or two of the scheme’s components. Any combination is permitted, provided students meet the eligibility requirements.

Eligibility Requirements

To be eligible for the scheme, applicants must be of Aboriginal or Torres Strait Islander descent and provide a confirmation of Aboriginal or Torres Strait Islander descent form stamped with a common seal belonging to a registered organisation

Indigenous Australian Working in Research Program applicants must:

- Be enrolled in and currently studying a Faculty of Science undergraduate degree
- Have successfully completed 48cp of their Faculty of Science undergraduate degree

Indigenous Australian Research Experience Scholarship applicants must:

- Be enrolled in and currently studying a Faculty of Science undergraduate degree
- Have successfully completed 144cp of their Faculty of Science undergraduate degree

Indigenous Australian Summer Research Experience Scholarship applicants must:

- Be enrolled in and currently studying a Faculty of Science undergraduate degree
- Have successfully completed 192cp of their Faculty of Science undergraduate degree

Indigenous Australian Honours Scholarship applicants must be:

- eligible for admission to, and enrol full-time in, a Faculty of Science Honours Course (ST10, MS10 or IN10).

Indigenous Australian Master of Philosophy Scholarship applicants must be:

- eligible for admission to, and enrol in, the QUT Master of Philosophy degree (IF80)
- enrol full-time and in internal study mode

Supervision and Mentorship

- Supervisors engaged in this scheme will be required to complete the Indigenous Perspectives in Learning and Teaching (IPLT) program.
- Supervisor participation in this scheme would be considered as research and research training workload.
- Guidelines for supervisors involved in the program are available.
- The Faculty of Science may assign a suitable mentor for the student to provide additional support outside the supervisory team.
- The Faculty of Science, the Oodgeroo Unit, the Carumba Institute will support IARTS through the development of an appropriate orientation/induction session for students and supervisors.

Application and commencement

- Calls for students to enter the program will be made each year. Students can apply through the website.
- Student places may be capped depending on demand. If required, student entry will be determined by assessment of the students' written research motivation statements.
- Students are required to find an academic supervisor within the Faculty of Science to take part in the program. The Faculty can assist students in identifying supervisors within their discipline of interest.
- Upon commencement, students will be required to sign a learning contract with their supervisor/s for the Research Experience and Vacation Research Programs.
- A deed poll is available if projects require IP assignment before commencement.

- Terms and conditions associated with taking part in the IARTS scheme are also available.