

HILT CRC HIGHER DEGREE BY RESEARCH SCHOLARSHIP GUIDELINES

Background

The Education and Training Program is an essential component of the HILT CRC. The HILT CRC Education and Training Program offers a large number of full, co-funded and top-up scholarships to Higher Degree by Research (HDR) students at both Master and PhD levels across its three research programs. The research projects undertaken by the students will be linked to industry-focused research topics and HILT will establish a wide range of opportunities for students to undertake placements with relevant HILT CRC partner organisations as part of their candidacy.

Conditions of award

- HDR projects must be aligned with one of HILT CRC's research outputs, listed below:
 - **Program 1: Process Technologies**
 - 1.01: Decarbonise production of green iron products from magnetite ores
 - 1.02: Low-carbon iron exports from Pilbara ores
 - 1.03: Low-carbon alumina – calcination
 - 1.04: Low-carbon alumina – Bayer process
 - 1.05: Technologies and methods for production of low-carbon construction materials
 - **Program 2: Cross-cutting Technologies**
 - 2.01: Technology and methods to manage variable sources of renewable electrical energy within a process
 - 2.02: New technology to accommodate multiple energy sources and offer flexibility in switching between them
 - 2.03: Integrated CO₂ capture and re-use technologies and methods for industrial processes
 - 2.04: Blending of alternative low-carbon fuels for current high temperature processes
 - 2.05: Technologies to lower carbon emissions through synergistic production of industrial chemicals and fuels
 - **Program 3: Facilitating Transformation**
 - 3.01: Industry roadmaps and transition strategies
 - 3.02: Supply chain development, commercial pathways, commercialisation benefit assessment
 - 3.03: Sustainability assessments, community engagement and sustainability leadership
- HDR projects will require the support from at least one HILT CRC industry partner.
- The award of the scholarship is conditioned on the approval by the relevant HILT CRC program leader/s and CEO and subsequent execution of the Student Scholarship Agreement between HILT CRC and the host University.
- HILT CRC scholarships are offered in accordance with the Master Scholarship Agreement between HILT CRC and each of its university partners.
- HILT CRC HDR students will be required to enter a 'Student IP and Confidentiality Deed' or similar with the host university in accordance with the Master Scholarship Agreement.
- HILT CRC HDR students will be enrolled in a HDR program with the HILT CRC university partners listed below:
 - University of Adelaide
 - Australian National University
 - Curtin University
 - Swinburne University of Technology
 - University of Newcastle
 - Queensland University of Technology
- All HILT CRC scholarship applicants must meet the eligibility requirements of the host university.
- Early career industry professionals interested in returning to higher degree studies are strongly encouraged to apply.

HILT CRC may update these conditions from time to time by notice to partner universities.

Supervision

- The principal supervisor must be an academic employed by a HILT CRC university partner.
- Including an industry supervisor in the panel of supervision is highly recommended, but not mandatory. Industry engagement can be arranged through interaction with different industry research advisors or project groups.
- An academic co-supervisor from a non-participant university (or international) can be included in the supervision panel if this person offers skills and expertise advantageous to the project.
- The supervision panel must meet the requirement of the host university.

Candidature

- HILT CRC scholarships will be awarded to full-time students.
- Students are required to comply with, and adhere to, the host university's policies.
- Scholarship holders may undertake part-time employment according to the conditions of the host university.
- Scholarship holders are required to present their work at different HILT CRC events including technical meetings, scientific seminars and relevant webinars and forums.

Scholarships

- HILT CRC can award three types of scholarships at both PhD and Masters levels and to eligible new and existing HDR students:
 - **Base scholarships:** Equivalent to the Research Training Program (RTP) scholarships as specified by the Department of Education, Skills and Employment (i.e. \$28,854 p.a. in 2022);
 - **Co-funded scholarships:** Equivalent to half of a RTP scholarship (i.e. \$14,427 p.a. in 2022) subject to the other half being provided by a university or other sources, including by joint enrolment in other universities;
 - **Top-up scholarships:** Merit based scholarships valued at up to half of a RTP scholarship and typically at \$7,000 p.a.
- Base and co-funded scholarships are indexed yearly but top-up scholarships are not indexed.
- To be considered for a top-up scholarship a student must secure a RTP scholarship (or equivalent) from a HILT CRC university partner.
- HILT CRC scholarships can be offered to international students if they meet the eligibility criteria set by a host university and if they can secure a "tuition fee waiver" from the university. In other words, HILT CRC does not cover tuition fees.
- HILT CRC encourages opportunities for co-funding of HDR scholarships with other stakeholders including research, industry and government organisations.
- Scholarship payments will be administered by the host university.
- Students with an existing scholarship can apply for a "top-up scholarship" in the first 6 months of their candidature if their research proposal is approved by HILT CRC.
- The duration of all scholarships will be for up to 3.5 years.

Termination of scholarships

HILT CRC HDR scholarships may be terminated if:

- The student does not conform to HILT CRC's conditions of award and discontinues the research studies for which the scholarship was awarded.
- The student ceases to be enrolled full-time at the host university
- If the student is not appropriately progressing the Higher Degree by Research Studies Project with competence and diligence and has failed to rectify such issues following within a reasonable period of consultation between HILT CRC and the University
- HILT CRC's funding agreement with the Commonwealth of Australia for grant of funds is terminated.
- The Master Scholarship Agreement between HILT CRC and the university partner is terminated.

Confidentiality, intellectual property, and reporting

- The HDR student must adhere to terms and conditions presented in the 'Student IP and Confidentiality Deed' between the student and host university. The principal supervisor is ultimately responsible to make sure that the required agreements between the student, the university and HILT CRC are signed.
- In addition to any reporting requirements, the supervisor is responsible to report the student's progress to HILT CRC on a yearly basis and according to the template and the deadline provided by HILT CRC.
- The supervisor is responsible to make sure that HILT CRC is acknowledged, that all relevant approvals are obtained, and that a copy of the publications published by the student and their thesis is provided to HILT CRC according to the Guidelines for HILT CRC Reports, Publications, Theses and Presentations.
- Students must acknowledge financial and technical support provided by HILT CRC and industry partner/s in all publications and other types of presentation, including in the thesis.

How to apply for a scholarship

- All HILT CRC scholarship applicants must follow the instructions in this document.
- A scholarship application must be submitted by the principal (main) supervisor of the student in consultation with the University's representative on the HILT CRC Education & Training Committee (ETAC). It is the responsibility of the supervisor to assist the student with preparation of the documents.
- The following documents are required by the CRC for the assessment of the application:
 - The application form
 - The student's resume, including transcripts
 - The admission letter, where relevant
 - Current scholarship letter of offer, where relevant
 - The project proposal (brief 1-page)