

RESEARCH SCHOLARSHIPS

Institute for Infrastructure Engineering Postgraduate Research Scholarships

The Institute for Infrastructure Engineering (IIE) at the University of Western Sydney (UWS) builds on the work of the Civionics Research Centre (CRC). The Institute expands engineering research beyond civil engineering and electronic engineering into the areas of structural systems, computational mechanics, construction materials, and structural health monitoring. The IIE has a high level of research expertise and well-equipped research facilities. The IIE is home to one of Australia's best laboratories for independent testing and monitoring for the construction and manufacturing industries.

IIE invites applications from highly motivated graduates seeking to undertake PhD projects in one of the four research programs. Potential applicants are encouraged to contact the relevant Program Director to discuss their potential interest and research proposal.

IIE Research Programs and Program Directors

- Infrastructure Systems (IS): Assoc Professor Zhong Tao, z.tao@uws.edu.au, +61 2 4736 0064
- Infrastructure Computations (IC): Professor Kenny Kwok, k.kwok@uws.edu.au +61 2 4736 0444
- Infrastructure Materials (IM): Assoc Professor Zhong Tao, z.tao@uws.edu.au, + 61 2 4736 0064
- Infrastructure Health Monitoring (IHM): Assoc Professor Sergiy Kharkivskiy, s.kharkivskiy@uws.edu.au, +61 2 4736 0063

Academic Criteria

Applicants should hold a FIRST CLASS HONOURS degree, or equivalent qualifications and/or research experience (including research publications) in a field such as Civil, Electrical, Materials or Mechanical Engineering. Preference will be given to applicants with research experience and publications.

What does a Scholarship at IIE provide?

- Up to 5 scholarships are available
- Tax free stipend of up to \$34,653 per annum for up to 3 years and a funded place in the doctoral degree for domestic students.
- Outstanding international applicants with a strong track record will receive:
 - * tax free stipend of \$24,653 per annum for up to 3 years
 - * fee waiver scholarship valued at over \$24,000 per annum for up to 3 years
 - * up to \$2,600 toward the cost of an Overseas Student Health Care policy
- International applicants must also demonstrate a high level of proficiency in the English language. Please refer to the University's website for information about English Language Requirements (www.uws.edu.au/international/admissions/english_language_requirement)
- Support for conference attendance (domestic and international), fieldwork and additional course costs as appropriate.
- Access to the extensive range of IIE specialised equipment, laboratory space and facilities.
- A rich environment of support and academic expertise, seminars, international and industry collaborations.

Need more information?

- Please visit the IIE website (www.uws.edu.au/iie) or contact one of the Program Directors
- Contact the Office of Research Services to discuss enrolment and scholarships: HDRscholarships@uws.edu.au; +61 2 4736 0966

How to apply?

- Applicants should submit the [application form](#) (PDF, 660Kb), a 500 word research proposal and a CV by the closing date.

APPLICATIONS CLOSE: 17 May 2013