

## University of Western Sydney IIE Postgraduate Research Scholarships

The Institute for Infrastructure Engineering (IIE) at the University of Western Sydney (UWS) expands engineering research beyond civil and electronic engineering into the areas of structural systems, computational mechanics, construction materials, and structural health monitoring.

The Institute is committed to excellence and is home to world class research facilities including 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 following four research themes, including but not limited to the listed topics. Potential applicants are encouraged to contact **Dr. Chunwei Zhang** via [chunwei.zhang@uws.edu.au](mailto:chunwei.zhang@uws.edu.au) to express interest and discuss their research proposal.

- Structural control, blast resistance, offshore engineering, energy and resource engineering contributing to the IIE theme on Infrastructure Systems (IS);
- Wind engineering and earthquake engineering contributing to the IIE theme on Infrastructure Computations (IC);
- Dynamic behaviour of materials subject to high speed impact contributing to the IIE theme on Infrastructure Materials (IM);
- Wireless sensing and structural health monitoring contributing to the IIE theme on Infrastructure Health Monitoring (IHM).

### Academic Criteria

Applicants should hold a First Class Honours degree, or equivalent, 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.

### English language requirements

International applicants must demonstrate a high level of proficiency in the English language.

Please refer to the following website

[http://www.uws.edu.au/international/admissions/english\\_language\\_requirement](http://www.uws.edu.au/international/admissions/english_language_requirement)

### What does a Scholarship at IIE provide?

*International candidates will receive:*

- Tax free stipend of \$25,392 per annum for up to 3 years
- A fee waiver scholarship valued at over \$24,000 per annum for up to 3 years
- A contribution of up to \$2,831 toward the cost of an Overseas Student Health Care Policy (OSHC)

All candidates will also receive support for conference attendance, fieldwork and additional course costs as appropriate. IIE provides a rich environment of support and academic expertise, seminars, international and industry collaborations.

### Need more information?

- Please visit the IIE website at <http://www.uws.edu.au/iie> or
- Contact the Office of Research Services to discuss enrolment and scholarships: [HDRscholarships@uws.edu.au](mailto:HDRscholarships@uws.edu.au); +61 2 4736 0966

### How to apply

Applicants should submit the [application form](#) (PDF)

[http://www.uws.edu.au/\\_data/assets/pdf\\_file/0010/532279/Scholarship\\_Application\\_Adhoc\\_27\\_MAR\\_2014.pdf](http://www.uws.edu.au/_data/assets/pdf_file/0010/532279/Scholarship_Application_Adhoc_27_MAR_2014.pdf), a 200-word research proposal and a CV by the closing date.

**APPLICATIONS CLOSE: 30 APRIL 2014 (round 1)**