



## PhD Scholarship available in Brisbane, Australia

### PhD Scholarship in FE Modelling at the QUT FACULTY OF BUILT ENVIRONMENT & ENGINEERING

#### IF49 DOCTOR OF PHILOSOPHY (PhD) Degree

**\$26,140 per annum tax free (up to 3 years duration)**

Applications are invited from appropriately qualified individuals for an Australian Research Council (ARC) funded Australian Postgraduate Award Industry (APAI) PhD scholarship in the Faculty of the Built Environment and Engineering at the Queensland University of Technology (QUT) in Brisbane, Australia.

The successful candidate will be mainly involved in the development and validation of a new iterative FE simulation technique for predicting the deformation of bone fracture fixation plates in orthopaedic surgery.

#### Benefits

- The award will be provided for three years of full-time study.
- An annual, tax-free stipend of \$26,140.
- Possible annual top-up of \$6,000, depending on satisfactory progress.
- A QUT Tuition Fee Waiver Scholarship for a suitably qualified international student.
- The recipient will also receive financial support for international and domestic conference travel.
- An excellent research training opportunity in both experimental and numerical modelling research in the outstanding multi-disciplinary environment of QUT's Institute of Health and Biomedical Innovation (IHBI).

#### Applicant Requirements

- This scholarship is available to Australian and international applicants.
- International students will need to apply for a QUT Tuition Fee Waiver Scholarship and must meet the University's English language requirements.
- Not have completed a PhD or its equivalent.
- Must hold a relevant degree (e.g. Mechanical, Biomedical or related engineering branches) of at least First class honours or equivalent.
- Previous knowledge and experience in finite element analysis is desirable.
- Demonstrable oral and written communication skills in English are desirable.
- The successful applicant must be able to commence full-time study.

**For further information and to express your interest in this scholarship, please contact:**

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