

PhD scholarships in Structural Engineering at The University of Melbourne

Thông tin học bổng Tiến Sĩ ngành Kết cấu công trình tại Đại học Melbourne - Úc

Description

Three PhD scholarships are immediately available in the Department of Infrastructure Engineering, The University of Melbourne. The candidates will work on the following topics:

- (1) steel-concrete composite structures for modular tall buildings
- (2) inter-module connections of modular tall buildings
- (3) structural robustness of composite modular tall buildings.

Eligibility criteria

This opportunity is open to both Australian and international students who (1) hold a Bachelor (first class honours) or Master degree in Civil or Structural Engineering with a GPA over **80/100**; and (2) meet the English requirements (for international applicants only) with overall **IELTS 6.5** with no band below 6.0 or **TOEFL 79**. Candidates with experiences in one of the following areas will have advantages:

- nonlinear analysis of steel and steel-concrete composite structures
- experimental tests on steel-concrete composite structures
- FE simulation using commercial packages such as ABAQUS and LS-DYNA

Stipend

There are **three** available positions, and each scholarship is valued at **AUD32,300/annum** for three years. More info <https://scholarships.unimelb.edu.au/awards/graduate-research-scholarships>

Open date

Applications are now open.

Close date

Applications close when the positions have been filled.

How to apply

Please email your cover letter, CV and academic transcript to Dr Tai Thai at tai.thai@unimelb.edu.au
<https://findanexpert.unimelb.edu.au/profile/827153-tai-thai>