



Course

Advanced Research Thesis A

CEIC9951

6 Units of Credit

Overview

Advanced Research Thesis is a research-based course that provides an opportunity for students to bring together engineering principles learned through academic study and professional experience at an advanced level. Students apply these principles to innovatively solve problems such as the development of a specific design, process and/or the investigation of a hypothesis.

The project a student undertakes must be a complex, open-ended problem that allows room for creativity, and the acquisition, analysis and interpretation of results. There must be multiple possible solutions or conclusions at the outset and sufficient complexity to require a degree of project planning from the student.

The thesis requires the student to become critically conversant in the academic and professional literature on a particular topic, formulate problems in engineering terms, manage an engineering project and find solutions by applying engineering methods. Students are expected to understand how their project fits within the discipline and broader societal context. Students also develop their ability to work in a research and development environment.

You must identify a supervisor and project prior to enrolling in this course.

This is the first course of the three course thesis structure.

Faculty

Faculty of Engineering

School

School of Chemical Engineering

Study Level

Postgraduate

Offering Terms

Summer Term, Term 1, Term 2, Term 3

Campus

Kensington

Indicative contact hours

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Timetable

[Visit timetable website for details](#)

Fees

Commonwealth Supported Students \$1170

Domestic Students \$4350

International Students \$5730

DISCLAIMER

Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the [fee website](#).

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.

Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

[Pre-2019 Handbook Editions](#)

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Authorised by Deputy Vice-Chancellor (Academic)

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