



Course

# Advanced Research Thesis B

CEIC9952 | 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.

Apart from in exceptional circumstances, you should continue with the same supervisor and project as you had in CEIC9951.

This is the second course of the three course thesis structure. Subject to making sufficient progress in CEIC9951 and with the approval of your supervisor, you may be allowed to enroll in CEIC9953 at the same time as this course.

**Faculty**

Faculty of Engineering

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**School**

School of Chemical Engineering

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**Study Level**

Postgraduate

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**Offering Terms**

Term 1, Term 2, Term 3

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**Campus**

Kensington

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**Indicative contact hours**

1

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**Timetable**

[Visit timetable website for details](#)

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## **Conditions for Enrolment**

Prerequisite: CEIC9951

## 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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