



UNSW
SYDNEY

Australia's
Global
University

Built Environment

BLDG4504
Thesis



Course Outline – Term 3, 2020

Disclaimer

Information within this document is subject to change. The full and most accurate course outline will be available in Moodle closer to the start of the term in which the course is offered.

1. COURSE STAFF

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2. COURSE DETAILS

Credit Points	6 units of credit (uoc)
Workload	Approx. 150 hours including class contact hours, weekly individual and group online learning activities, readings, class preparation, and assessment activities.
Teaching Times and Location	Find details in timetable http://www.timetable.unsw.edu.au

Description

This is the thesis continuation course, following your satisfactory completion of BLDG 4501 Thesis Foundation. Complementing the pre-requisite knowledge gained, this course introduces you to the fundamentals of research implementation, data analysis, and thesis writing so as to provide you with an integral view of the research process. The aim of the thesis is to provide a framework for students to develop advanced critical thinking, analytical and problem-solving skills through research initiation and development. This course aims to develop students' skills in carrying out a scientific research project independently under the supervision of an appointed supervisor.

Aims

The aim of the thesis is to provide a framework for students to develop advanced critical thinking, analytical and problem-solving skills through research initiation and development. This course aims to develop students' skills in carrying out a scientific research project independently under the supervision of an appointed supervisor. Students enrolled in this course are expected to take significant responsibility for their own learning. They are expected to conduct their own searches of the literature to identify cutting edge thinking and examples of projects relevant to their own research and professional practice and obtain their own data (primary and secondary) to inform their investigation. Students need to demonstrate a comprehensive understanding on:

(i) the key issues and challenges facing students in undertaking research; (ii) at least one type of research approach, design, method and an appropriate data collection strategy including quantitative and qualitative data analysis techniques; and (iii) the research results presentation and thesis writing.

Course Learning Outcomes (CLOs)

At the successful completion of this course, you will be able to:

1. Undertake literature review and search.
2. Discuss and propose different types of designs and methods for research implementation and formulate and execute research strategies.
3. Analyse data and interpret research findings for possible practical and theoretical implications
4. Structure and write a research report – thesis.

3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
1. Report - Thesis (written report)	100%	1, 2, 3, 4

4. COURSE IMPROVEMENT AND FEEDBACK

Feedback from students is an integral part of improving courses and teaching approaches. One of the primary mechanisms of feedback is myExperience, which we strongly urge all students to complete at the end of term. Course convenors use the feedback to make ongoing improvements to the course. This is communicated in Moodle in the myFeedback Matters page.