

COURSE DETAILS

Units of Credit 4+4+4

Contact hours as agreed with supervisor

Course Coordinators

email: d.oshea@unsw.edu.au

office: CE213 in Civil and Environmental Engineering Building (H20)

INFORMATION ABOUT THE COURSE

THIS COURSE PROFILE SHOULD <u>ONLY BE REFERRED TO BY STUDENTS WHO HAVE ALREADY SUCCESSFULLY COMPLETED CVEN9451 AND CVEN9452 (MASTERS THESIS A & B)</u> AND IN TERM 2 2020 ARE ENROLLED IN CVEN9453

PLEASE NOTE: STUDENTS ENROLLED IN CVEN9451 (MASTERS THESIS A) OR CVEN9452 (MASTERS THESIS B) IN TERM 2 2020 SHOULD REFER TO THE ALTERNATIVE COURSE PROFILE THAT IS AVAILBLE ON THE SCHOOL WEBSITE AND IN MOODLE. STUDENTS ENROLLED IN CVEN9452+CVEN9453 (THESIS B+C COMBINED) IN T2, SHOULD ALSO REFER TO THE ALTERNATE COURSE PROFILE.

HANDBOOK DESCRIPTION

The thesis may describe directed laboratory, investigatory, design, field or research work on an approved subject and

Online Handbook description is available at myUNSW:

www.handbook.unsw.edu.au/postgraduate/courses/2020/CVEN9453.html

OBJECTIVES

The Masters Coursework Thesis Project is an individual project in which each student works under the guidance of a nominated member of the academic staff (supervisor). A co-supervisor may also be nominated depending on the set up of the project (e.g. an employer could be a co-supervisor in an external thesis project). The work may involve laboratory experiments, field or industry-based investigations, design applications or theoretical research.

The Masters Coursework Thesis aims to provide students with the opportunity to:

- Undertake and execute an academic research project;
- Produce a self-contained research thesis, which may be understood and used by others with technical background knowledge in the same discipline area as the thesis topic, and may potentially be suitable for publication;
- Present their research to academics within the school.

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PRIVATE STUDY

- As a rough guide only, an average student would be expected to spend approximately 10 hours per week on work related to this course.
- More guidance is needed initially from the supervisor when the topic is being defined to establish the objectives and methodology of the thesis.

SUPERVISION

- There are no specific hours assigned to this course, except for the scheduled <u>Lunchtime Workshops</u> (see below).
- Meetings between the supervisor(s) and the student may take place periodically or by private arrangement.
- Should supervisors be on study leave or unavailable for a considerable period of the session, alternative arrangements need to be established and made known to both the student and course coordinator.

CONSULTATION

The course coordinator will be available by prior appointment to liaise with enrolled students as needed.

EXPECTED LEARNING OUTCOMES

MASTERS THESIS C SUBMISSIONS

Submission for students located in the Sydney Basin:

1.	Seminar Abstract	Week 7	5 % of Final Mark
2.	Research Seminar/Video Presentation	Week 10	10 % of Final Mark
3.	Thesis Submission	Week 11	85 % of Final Mark (incl. 10 % Supervisor)

Further details of the requirements for the Thesis Abstract and Presentation format and scheduling will be advised by the Course Coordinator during the term.

The Masters Thesis is to be submitted electronically as a single pdf by 4.00pm on Friday of the submission week via

Further document requirements and upload instructions are available at this site. Students are encouraged to print for themselves a hard copy of their work, and supervisors may also request that they be provide a hard copy for their records. If you are conducting a thesis based at an employer, you are required to provide them with a copy of your thesis in Week 11.

PROCEEDURE FOR SEEKING APPROVAL TO ENROL IN MASTER THESIS B + C CONCURRENTLY

With Supervisor and School approval, students who demonstrate accelerated progress during Masters

https://student.unsw.edu.au/special-consideration

LATE PENALTIES (when special consideration hasn't been submitted and accepted)

For all assignments other than the thesis zero (0) marks are awarded after the due date and time.

For the thesis 5 marks are taken off the grade for the *thesis* every day it is late. Any thesis not submitted within 13 days after the deadline will be finalised at zero (0) marks.

RELEVANT RESOURCES

The online reference provided below is directed at final year Honours undergraduate students. However, for all practical purposes, there are many similarities in the academic expectations of Honours and Masters by Coursework theses. Furthermore, students are encouraged to utilise the excellent resources at the UNSW Learning Centre during their thesis research.

Honours Thesis Writing for Engineering and Science Students: https://student.unsw.edu.au/honours-thesis-