

School of Civil and Environmental Engineering  
Term 3 2022

# CVEN9451/9452/9453 Masters Coursework Thesis A, B, C

Units of Credit	4 + 4 + 4
Contact hours	as agreed with Supervisor
Course Coordinators	Dr Elena Atroshchenko email: <a href="mailto:e.atroshchenko@unsw.edu.au">e.atroshchenko@unsw.edu.au</a> office: CE607 in Civil and Environmental Engineering Building

Option 2. If you are not employed or your employer is not willing to nominate a topic and co-supervise the thesis, you have to complete the thesis in internal

- Present their research in a seminar or a video presentation.

#### WHO IS REQUIRED TO COMPLETE A THESIS?

Program 8621: All students in program 8621 must complete the thesis project in their final year of study (or alternatively enrol in CVEN9050/9051 (Masters Practice Project).

Program 8338: Students who have not completed a recognised Thesis in their undergraduate studies or further postgraduate studies are required to complete a Thesis in their Masters Coursework program. If you are unsure if you have completed one, or if the school is not aware that you have completed one, please contact the Nucleus so an assessment can be made (or alternatively enrol in CVEN9050/9051 (Masters Practice Project).

#### WHAT IS A MASTERS COURSEWORK THESIS?

That depends quite a bit on your field of study. For MSc students, the thesis is a research project that is completed over the course of the year. For MEng students, the thesis is a design project that is completed over the course of the year.



In the event of an unsatisfactory assessment in Masters Thesis A or Masters Thesis B, a student must submit a show cause. A plan of future action to improve student performance must be prepared and agreed upon by both the supervisor and course coordinator before progress to Masters Thesis B or Masters Thesis C is allowed. Failure to receive the progress assessment by the due date will result in the student results being withheld and/or failure.

#### MASTERS THESIS A SUBMISSIONS

- Component A1 submission should include: Statement of the Problem and draft Literature Review.
- Component A2 submission should include: More detailed, revised and improved Introduction (Statement of the problem), Literature Review.
  
- Lunchtime Workshops: Course Orientation (week 1), Literature Review Workshop (week 2)

#### MASTERS THESIS B SUBMISSIONS

- Component B1 submission: Progress Report – this will take the form of an improved and extended A2 submission, including a detailed Thesis Outline (chapter and sub-headings), Research Methodology and

## SUMMARY OF RESEARCH THESIS MARKED ASSESSMENTS

### Research Thesis A:

1. Component A1	Week 7	satisfactory/unsatisfactory
2. Component A2	Week 10	10 % of Final Mark

### Research Thesis B:

1. Component B1	Week 8 (B+C: 3)	5 % of Final Mark
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### Research Thesis C:

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	70 % of Final Mark (incl. 10 % Supervisor)

Further details of the requirements are available in the UoC Handbook (see the UoC Handbook for details) or contact the Course Coordinator at 08 9474 1966 or email [course.coord@uq.edu.au](mailto:course.coord@uq.edu.au)

With Supervisor and School approval, students who demonstrate accelerated progress during Research Thesis A may enrol in a 4+8 UoC structure, where Master Thesis B and C are both taken in the same term after Research Thesis A.

Students should submit their request to undertake Master Thesis B+C (concurrent) at the same time that they submit their extended Component A2 submission (see the ASSESSMENTS section above for the additional content to be include). The Course Coordinator will email all students closer to this date with detailed instructions on how to do this.

It is strongly recommended that you discuss with your Supervisor, prior to submitting your formal request for approval. Once your application for concurrent B+C is received, your Supervisor will be asked to approve or decline this request (again, you will receive an email outlining how to do so closer to the date).

Students who do not demonstrate sufficient progress during Master Thesis A may be instructed to change enrolment and complete Master Thesis C in a third term after Master Thesis B.

Fail in Thesis A – must re-enrol in Thesis A again.

Fail in Thesis B - must re-enrol in Thesis B again

Fail in Thesis C – Students have three options.

- 1) re-enrol for Thesis A, B & C again, new project and supervisor
- 2) re-enrol for Thesis C again, same project - needs consent of an appropriate supervisor & student
- 3) Student does further work, re-submits thesis after a max of 6 weeks. *Course* mark capped at 50%. If still not satisfactory, then needs to re- H Q U R O 7 K L V R S W L R Q L V R Q O \ D Y D L O D E O H L I W K H R student is in their last term before graduation, regardless of the original mark).

Fail in Thesis B & C (when taken simultaneously)

All students have to complete the following online training:

- On-Line Work Health & Safety Awareness
- On-Line Ergonomics

Students working in the laboratory also have to complete:

- On-Line Laboratory Safety Awareness
- On-Line Green Lab Environment Compliance

There are additional courses for students who work with radiation or gene technology or in a PC2 Laboratory. It is the responsibility of the student to self-enrol into these courses via this webpage:

<http://safety.unsw.edu.au/Training/student-training>

In addition to the online courses, every student must complete a local induction (RIPA Folder) with the laboratory manager of the laboratory they are working in. Anyone working in WRL laboratories can organise their local induction with their Supervisor.

In meetings with their Supervisor, students will be informed about their project specific Risk Assessments, Risk Management Forms and Safe Work Procedures. It is the responsibility of the student to engage in this d.6 (R) 0083 the o(0)

MASTERS RESEARCH THESIS A COURSE PROGRAM

Week	Milestones	Suggested Activities	Assessment/Workshops
1	Confirm Thesis Topic and Enrolment	Attend Lunchtime Orientation	



MASTERS RESEARCH THESIS C COURSE PROGRAM

Week	Milestones	Suggested Activities	Assessment/Workshops
1		Complete remaining thesis research with Supervisor(s) guidance. Analyse data.	
2		Complete remaining thesis research with Supervisor(s) guidance. Analyse data.	
3	Complete remaining research work.	Complete remaining thesis research with Supervisor(s) guidance. Analyse data.	
4	Complete analysis of results.	Complete remaining thesis research with Supervisor(s) guidance. Analyse data. Work on thesis with Supervisor(s) guidance.	CENSUS DATE: Sunday 09/10/2022
5		Work on thesis with Supervisor(s) guidance.	
6	Prepare draft of Seminar Abstract	Work on thesis with Supervisor(s) guidance.	
7	Receive supervisor feedback on Seminar Abstract	Work on thesis with Supervisor(s) guidance.	Seminar Abstract Due – submit by 4.00 pm on Friday. Course coordinator to advise on submission requirements.
8	Receive supervisor feedback on thesis	Work on thesis with Supervisor(s) guidance. Prepare seminar with Supervisor(s) guidance.	
9	Receive supervisor feedback on thesis	Work on thesis with Supervisor(s) guidance. Prepare seminar with Supervisor(s) guidance.	
10	Receive supervisor feedback on thesis	Work on thesis with Supervisor(s) guidance. Prepare seminar with Supervisor(s) guidance.	Presentations Due ( Course coordinator to provide details)
11	Complete thesis		Thesis due – Submit on-line by 4.00 pm on Friday