

**Units of Credit**            4 + 4 + 4

**Contact hours**            as agreed with supervisor

**Course Coordinator**    Dr. Kristen Splinter

**(T3)**                            email: [k.splinter@unsw.edu.au](mailto:k.splinter@unsw.edu.au)

Kensington office: CE 313 \*note that during COVID I am not working on campus

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This course is in three parts. Research Thesis A is undertaken in the first term of enrolment. Research Thesis A is a prerequisite for Research Thesis B

**Where can I find more information?**

Find more information about the structure of the Research Thesis [here](#).

**HANDBOOK DESCRIPTION**

Online Handbook description is available at MyUNSW:

x Produce a self-contained research thesis, which may be understood and used by others with

#### PRIVATE STUDY

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

#### SUPERVISION

- x There are no specific hours assigned to this course, except for the scheduled Lunchtime Workshops (see below).
- x

## **ASSESSMENT – KEY DATES FOR YOUR DIARY**

**Research Thesis A:** covers the planning/preparing and completion of the initial work on the project, including undertaking a comprehensive literature review related to their specific area of research.

**Research Thesis B:** continue to progress the research and commence the writing of methodology and results chapters of the thesis.

**Research Thesis C:** Thesis C

RESEARCH THESIS A (CVEN 4951) DELIVERABLES

<b>ITEM</b>	<b>WHEN</b>	<b>DETAILS</b>
<b>Component A1</b>	WEEK 7	<i>should include: Statement of the Problem and draft Literature Review.</i>
<b>Component A2</b>	WEEK 10	<i>should include:</i>

HONOURS RESEARCH THESIS A (CVEN 4951) COURSE PROGRAM

Week	Milestones	Suggested Activities	Assessment/Workshops
1	Confirm Thesis Topic and Enrolment	Attend Lunchtime Orientation Session	Orientation Session+ Q&A Date/time:WED 15 <sup>th</sup> SEPT- 1- 2pm (WEEK 1) Venue: LIVE STREAM (see Moodle for details)
2	Arrange regular supervision meetings with Supervisor	Attend Lunchtime Workshop – ‘How to Write a Literature Review’	Literature Review & Problem Statement Date/time:WED 22 <sup>nd</sup> SEPT- 1– 2pm (WEEK 2) Venue: LIVE STREAM (see Moodle for details)
3		Work on literature review and consult with supervisor	

HONOURS RESEARCH THESIS B (CVEN 4952) COURSE PROGRAM

Week	Milestones	Suggested Activities	Assessment/Workshops
1	Review and discuss of Component A2 feedback		



HONOURS RESEARCH THESIS C (CVEN 4953) COURSE PROGRAM

Week	Milestones	Suggested Activities	Assessment/Workshops
1		Complete remaining thesis research with Supervisor(s) guidance Analyse data	



## RELEVANT RESOURCES

Honours Thesis Writing for Engineering Students: <https://student.unsw.edu.au/honours-thesis-writing-engineering-and-science-students>

Online iWrite thesis writing tutorial: <http://iwrite.sydney.edu.au/tutorials/start/starthere.htm>

- x Topic material as direct by the supervisor.
- x Materials provided by course coordinator.

References on writing style and technical communication skill:

- x Lindsay, D "A Guide to Scientific Writing" 2<sup>nd</sup> ed. Longman, 1995
- x Eisenberg, A "Effective Technical Communication" 2<sup>nd</sup> ed. McGraw-Hill, 1992.
- x Evans, D. "How to write a better thesis or report" Melbourne University Press, 1995.
- x Winkle, A and Hart, B "Report writing Style Guide for engineering students" 3<sup>rd</sup> ed. Faculty of Engineering, Flexible Learning Centre, University of South Australia, 1996.

## DATES TO NOTE

Refer to MyUNSW for Important Dates available at:

<https://student.unsw.edu.au/dates>

## PLAGIARISM

**Beware! An assignment that includes plagiarised material will receive a 0% Fail, and students who plagiarise may fail the course. Students who plagiarise are also liable to disciplinary action, including exclusion from enrolment.**

Plagiarism is the use of another person's work or ideas as if they were your own. When it is necessary or desirable to use other people's material you should adequately acknowledge whose words or ideas they are and where you found them (giving the complete reference details, including page number(s)). The Learning Centre provides further information on what constitutes Plagiarism at:

<https://student.unsw.edu.au/plagiarism>

## ACADEMIC ADVICE

For information about:

- x Notes on assessments and plagiarism;
- x Special Considerations: [student.unsw.edu.au/special-consideration](https://student.unsw.edu.au/special-consideration);
- x General and Program-specific questions: [The Nucleus: Student Hub](#)
- x Year Managers and Grievance Officer of Teaching and Learning Committee, and
- x CEVSOC/SURVSOC/CEPCA

Refer to Academic Advice on the School website available at: <https://intranet.civeng.unsw.edu.au/key-staff-to-contact-during-your-studies-at-unsw>

**Appendix A: Engineers Australia (EA) Competencies**

*Stage 1 Competencies for Professional Engineers*

	<b>Program Intended Learning Outcomes</b>
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**PE1: Knowledge**

