



Course Outline

MMAN9002

**MASTER OF ENGINEERING SCIENCE
PROJECT B**

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1. Staff contact d

Contact details and consultation times for course convenor

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Email: r.chan@unsw.edu.au

Moodle: <https://moodle.telt.unsw.edu.au/login/index.php>

It is recommended you email the course convenor to make a specific appointment if you need to discuss any important issues. Always consult the course Moodle first in case your questions have already been answered.

expertise in the area of your project. The successful execution of the project is solely the responsibility of the student.

Student learning outcomes

This course is designed to address the learning outcomes below and the corresponding Engineers Australia Stage 1 Competency Standards for Professional Engineers as shown. The full list of Stage 1 Competency Standards may be found in Appendix A.

After successfully completing this course, you should be able to:

| Learning Outcome | EA Stage 1 Competencies |
|-------------------------|--------------------------------|
| 1. | |

| | |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Week | Expected Task Completion: Upload ' Deliverables ' to your Moodle Group Forum (MGF) weekly. Deliverables are tasks that must be completed and are assessed. |
| | <ul style="list-style-type: none">< Group to propose: A methodology in response to your CIOP and post to your MGF< |

Week 2-4

6. Assessment

Assessment overview

| Assessment | Group Project? | If Group, # Students per group | Length | Weight | Learning outcomes assessed | Assessment criteria | Due date and submission requirements | Deadline for absolute fail | Marks returned |
|--------------------------------------------------------------|----------------|--------------------------------|--------------------------------------------|--------|----------------------------|-------------------------------|----------------------------------------|----------------------------|-----------------------------------|
| Face-to-Face Progress Evaluation PLUS Deliverables on Moodle | Yes | 6 to 7 | 3 meetings per term | 30% | 1 to 4 | See marking rubrics on Moodle | Friday Week 3, 6, and 9 | N/A | Instant feedback from the mentors |
| Progress Report | No | Approx. 10 | 30 pages + front & end matter ² | 70% | 1 to 4 | See marking rubrics on Moodle | Submission: 5pm Fri Week 10 via Moodle | One week after due date | Upon release of final results |

Updates to any aspects of Assessment will be posted on the course Moodle.

² http://users.clas.ufl.edu/msscha/uwp/rsrchreport/front_end.html

Please note that UNSW now has a [Fit to Sit / Submit rule](#), which means that if you sit an exam or submit a piece of assessment, you are declaring yourself fit enough to do so and cannot later apply for Special Consideration.

For details of applying for Special Co

or paying someone to do your work, may be investigated under the Student Misconduct Procedures.

Repeated plagiarism (even in first year), plagiarism after first year, or serious instances, may also be investigated under the Student Misconduct Procedures. The penalties under the procedures can include a reduction in marks, failing a course or for the most serious matters (like plagiarism in an honours thesis) even suspension from the university. The Student Misconduct Procedures are available here:

www.gs.unsw.edu.au/policy/documents/studentmisconductprocedures.pdf

10. Administrative matters

All students are expected to read and be familiar with UNSW guidelines and policies. In particular, students should be familiar with the following:

- < [Attendance](#)
- < [UNSW Email Address](#)
- < [Computing Facilities](#)
- < [Special Consideration](#)
- < [Exams](#)
- < [Approved Calculators](#)
- < [Academic Honesty and Plagiarism](#)
- < [Student Equity and Disabilities Unit](#)
- < [Health and Safety](#)

Appendix A: Engineers Australia (EA) Competencies

Stage 1 Competencies for Professional Engineers

| | |
|------------------------------------------|-------------------------------------------|
| PE1: Knowledge and Skill Base | Program Intended Learning Outcomes |
| | PE1.1 Comprehensive, theory |