



# Source Outline

Term 1 2020

**MMAN9001**

**MASTER OF ENGINEERING SCIENCE  
PROJECT A**

# Contents

1. Staff contact details

# 1. Staff contact details

## Contact details and consultation times for course convenor

Name: Dr Ron Chan  
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Tel: (02) 9385 1535  
Email: [r.chan@unsw.edu.au](mailto:r.chan@unsw.edu.au)

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.

Please see the course [Moodle](#).

## 2. Important links

- [Moodle](#)
- [Lab Access](#)
- [Health and Safety](#)
- [Computing Facilities](#)
- [Student Resources](#)
- [Course Outlines](#)
- [Engineering Student Support Services Centre](#)
- [Makerspace](#)
- [UNSW Timetable](#)
- [UNSW Handbook](#)
- [UNSW Mechanical and Manufacturing Engineering](#)

## 3. Fundamentals

### Credit points

This is a 6 unit-of-credit (UoC) course and involves 1 hour per week (h/w) of face-to-face contact.

The normal workload expectations of a student are approximately 25 hours per term for each UOC, including class contact hours, other learning activities, preparation and time spent on all assessable work.

You should aim to spend about 8 h/w on this course. The additional time should be spent in making sure that you understand the lecture material, completing the set assignments, further reading, and revising for any examinations.

## Contact hours

|                 | <b>Day</b> | <b>Time</b> | <b>Location</b> |
|-----------------|------------|-------------|-----------------|
| <b>Workshop</b> | Tuesday    | 1000 . 1100 | Ainsworth 201   |
|                 |            |             |                 |

Please refer to your class timetable for the learning activities you are enrolled in and attend only those classes.

## Summary and Aims of the course

Master of Engineering Science Project allows each student to work under the guidance of academic staff and Mentors with input from technical (industnpf input from techni

**Learning Outcome**

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# 6. Assessment

## Assessment o



For details of applying for Special Consideration and conditions for the award of supplementary assessment, please see the [Special Consideration page](#).

## 7. Expected resources for students

Content on the course Moodle page will be updated often with tips, discussions and resources, so you are strongly advised to make sure you check for all updates.

UNSW Library website: <https://www.library.unsw.edu.au/>

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

## 8. Course evaluation and feedback

Feedback on the course is gathered periodically using various means, including the UNSW myExperience process, informal discussion in the final class for the course, and Student/Staff meetings. Your feedback is taken seriously, and continual improvements are made to the course based, in part, on such feedback.

In this course, recent improvements resulting from student feedback include having smaller team sizes to improve students-mentor engagement.

## 9. Academic honesty and plagiarism

UNSW has an ongoing commitment to fostering a culture of learning informed by academic integrity. All UNSW students have a responsibility to adhere to this principle of academic integrity. Plagiarism undermines academic integrity and is not tolerated at UNSW. *Plagiarism at UNSW is defined as using the words or ideas of others and passing them off as your own.*

Plagiarism is a type of intellectual theft. It can take many forms, from deliberate cheating to accidentally copying from a source without acknowledgement. UNSW has produced a website with a wealth of resources to support students to understand and avoid plagiarism, visit: [student.unsw.edu.au/plagiarism](http://student.unsw.edu.au/plagiarism). The Learning Centre assists students with understanding academic integrity and how not to plagiarise. They also hold workshops and can help students one-on-one.

You are also reminded that careful time management is an important part of study and one of the identified causes of plagiarism is poor time management. Students should allow sufficient time for research, drafting and the proper referencing of sources in preparing all assessment tasks.

If plagiarism is found in your work when you are in first year, your lecturer will offer you assistance to improve your academic skills. They may ask you to look at some online resources, attend the Learning Centre, or sometimes resubmit your work with the problem fixed. However more serious instances in first year, such as stealing another student's



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

# Competencies

## Stage 1 Competencies for Professional Engineers

|  | <b>Program Intended Learning Outcomes</b>                                    |
|--|--|
|  | PE1.1 Comprehensive, theory-based understanding of underpinning fundamentals |

**PE1: Knowledge  
and Skill Base**