



Mechanical and Manufacturing Engineering

Course Outline  
Term 2 2020

**MMAN9001**

**MASTER OF ENGINEERING SCIENCE  
PROJECT A**









Week 5-7	<ul style="list-style-type: none"> <li>• Had <u>at least</u> one group meeting, to discuss: <ul style="list-style-type: none"> <li>○ State of available literature for your project</li> <li>○ Technical challenges and how you are addressing them in your Portfolio. Disciplinary skills to be employed e.g. CAD, MATLAB, coding etc.</li> <li>○ Time management</li> <li>○ Resources required to complete the project</li> <li>○ Any issue with group members' performance: attendance, communication, effort, etc.</li> <li>○ Conduct of a survey (if any)</li> <li>○ Designs of experiments (if any)</li> <li>○ Laboratory safety and training issues (if any)</li> <li>○ Purchase of resources (if any). Note: UNSW budget to be confirmed, may be \$0 in which case at students' own cost</li> </ul> </li> <li>• Had one group meeting <u>with your Mentor</u> to discuss: <ul style="list-style-type: none"> <li>○ All of the above</li> </ul> </li> <li>• <b>Deliverable:</b> Document your refined CIOP draft methodology – priority!</li> <li>• <b>Deliverable:</b> Literature survey by each individual member – this may be assessed individually, so please ensure to state the contributor of each part of the work – priority!</li> <li>• <b>Deliverable:</b> All key items discussed in your group meetings.</li> </ul>
Week 8-9	<ul style="list-style-type: none"> <li>• Had one group meeting to discuss: <ul style="list-style-type: none"> <li>○ Table of contents for your final <b>Progress Report</b> – write draft this week</li> <li>○ Update on resources to be purchased (if any), and decision whether to proceed and who pays</li> <li>○ Outline of <b>Progress Report</b></li> </ul> </li> <li>• Had one group meeting <u>with your Mentor</u> to discuss: <ul style="list-style-type: none"> <li>○ All of the above</li> </ul> </li> <li>• <b>Deliverables:</b> (1) Table of contents; (2) Outline of <b>Progress Report</b>: chapter headings and chapter authors; (3) A contingency plan for late receipt of results, resources, lab facilities, testing, group absences etc.</li> </ul>
Week 10	<p><b>Progress Report</b> submission via Moodle. Each group member responsible for a chapter, identified with author's name. Further details: refer to Moodle.</p>

**Note: some details of the Course Schedule are subject to alteration to suit exigencies. Updates will be posted on the course Moodle.**



## **Assignments**

### *Presentation*

All non-electronic submissions should have a standard School cover sheet, which is available from this course's Moodle page.

All submissions are expected to be neat and clearly set out. Your results are the pinnacle of all your hard work and should be treated with due respect. Presenting results clearly gives the marker the best chance of understanding your method; even if the numerical results are incorrect.

### *Submission*

Work submitted late without an approved extension by the course coordinator or delegated authority is subject to a late penalty of 20 percent (20%) of the maximum mark possible for that assessment item, per calendar day.

The late penalty is applied per calendar day (including weekends and public holidays) that the assessment is overdue. There is no pro-rata of the late penalty for submissions made part way through a day.

Work submitted after the 'deadline for absolute fail' is not accepted and a mark of zero will be awarded for that assessment item.

For some assessment items, a late penalty may not be appropriate. These are clearly indicated in the course outline, and such assessments receive a mark of zero if not completed by the specified date. Examples include:

- a. Weekly online tests or laboratory work worth a small proportion of the subject mark, or
- b. Online quizzes where answers are released to students on completion, or
- c. Professional assessment tasks, where the intention is to create an authentic assessment that has an absolute submission date, or
- d. Pass/Fail assessment tasks.

### *Marking*

Marking guidelines for assignment submissions will be provided at the same time as assignment details to assist with meeting assessable requirements. Submissions will be marked according to the marking guidelines provided.

## **Special consideration and supplementary assessment**

If you have experienced an illness or misadventure beyond your control that will interfere with your assessment performance, you are eligible to apply for Special Consideration prior to submitting an assessment or sitting an exam.







