



Course Outline

Term 1 2020

MMAN4951

Research Thesis A

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Organisation and prerequisites

The undergraduate Research Thesis is organised in three courses: Thesis A (MMAN4951), B (MMAN4952) and C (MMAN4953). By default, students must ordinarily take Thesis A, Thesis B and Thesis C in consecutive terms. Thesis A is therefore the first course you have to undertake for the completion of the Research Thesis and can be started in any of the three terms. Thesis A is a prerequisite for Thesis B, and Thesis B is a prerequisite for Thesis C. If you need to complete your Thesis in two terms only and your program allows it, then you should choose the Practice thesis stream (MMAN4010-MMAN4020).

B+C in one Term

With School permission and only

All student activities requiring manufacture in the Mechanical and Manufacturing Engineering (MME) workshop should be discussed with the workshop personnel at the inception of the work. The workshop personnel must have the opportunity to advise and influence the design to help minimise assembly, manufacture or functional problems.

The workshop is usually in very high demand. If you require the workshop to manufacture equipment essential to your thesis, then make sure that you discuss your requirements as



Criterion 3: Project Dependent Preparations

Grade	Mark	Brief description	Longer explanation / examples
Fail	0-49%	Insufficient preparations	The report does not provide evidence of the student having undertaken:ufficient

Criterion 4: Document Presentation

Grade	Mark	Brief description	Longer explanation / examples
Fail	0-49%	Impedes document reading	Presentation is poor to the extent that it impedes reading of the document. Examples include multiple inconsistent citation styles or incomplete citations, unintelligible grammar, figures or tables not labelled or badly inconsistent document formatting.
Pass	50-64%	Poor formatting / document structure	Document is not at a professional level. Although figures and diagrams are labelled and references in text match reference list (and vice versa), formatting is unclear and inconsistent to the extent that the reader can lose track of the context when reading.
Credit	65-74%	Poor judgement with respect to layout, possible padding	

Submission

Please submit your report electronically, directly through the submission inbox, which will be made available on the Moodle page of the course, unless you have been granted “confidential submission”.

Your Project Details (e.g. title, supervisors) are still to be available to UNSW personnel for organisational and assessment allocation purposes.

Confidential Submission

Confidential submission of reports can be granted by the course conveners in case of confidential projects (i.e. with sensitive data from company partners). This must be requested from the course convener at the beginning of Thesis A (not later than Week 4 of Thesis A) by the student and have the support of the supervisor (email explaining reason). If you have been granted “confidential submission”, you should **SUBMIT DIRECTLY TO YOUR SUPERVISOR** (not using this Moodle submission inbox) by means of a medium agreed with your supervisor, still within the same assignment deadline.

Please note that Thesis C will require two markers, so you and your supervisor will need to propose a solution that satisfies your confidentiality constraints. The convener will have to approve your proposed solution before the beginning of Thesis C.

It is always the student’s responsibility (in discussion with the primary supervisor) to ensure that the confidentiality constraints are met in the processes of submission, marking and thesis document management.

Late submission of the report

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 that the assessment is overdue (weekends and

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.

