UNSW AUSTRALIA

Never Stand Still | Engineering | Mechanical and Manufacturing Engineering

MMAN4020

THESIS B

There is no formal teaching but the students learn from both internal and external sources.

Your Submission Deadline: Wednesday, Week 5: March 29th, 5pm.

Peer Assessment Deadline (for you to complete marking submissions assigned to you): Friday, Week 6: April 7th, 5pm.

Marking Criteria

Aspect 1 Logical Structure (20%)

Mark	**Explanation**
0 – 9	Difficult to understand the flow of information.
10 – 20	Layout is logical and it is easy to navigate through the content.

Aspect 2 Use of suitable fonts, illustrations, images, videos, etc. (20%)

Mark	**Explanation**
0 –	

There is no strict minimum length for a thesis, nor is there a maximum length. We impose a 'soft limit' of 50 pages and strongly recommend you aim for this. Appendices must be brief and should contain only material which is indispensable but at the same time cannot be included in the text.

Confidential Theses

If your thesis contains confidential information: in order to restrict it from viewing for two years, you must complete a Confidentiality Form—available from the School's BE Thesis Moodle Site—and submit this statement with your thesis. Confidential theses should not be uploaded to the database but should be submitted in all other required formats. Discuss submission with the Thesis coordinator.

Production and Submission Specifications

All BE thesis students are required to submit copies o'3ons12.953( )]TJ 0 Tc 0 Tw 1 -1.152 Td 1

All sheets must be numbered. The main body of the thesis must be numbered consecutively from beginning to end in Arabic numerals. The preliminary pages (Abstract, List of Contents, List of Figures, List of Symbols) should be numbered using lower-case Roman numerals, commencing with the title page (but not shown on the title page). Pages in appendices may be numbered consecutively from the main text, or may have their own numbering system.

Criteria 2: Execution of the research project, quality of analysis, discussion of results (50%)

Grade	Mark	Brief description	Explanation/Examples
Fail	0 – 24	Clearly deficient	Work at this level is clearly deficient - in not addressing the stated project aims or in containing major problems that the student should reasonably have been aware of but did not address in the thesis.
Pass	25 – 30	"Thin" results, lacking intellectual engagement	The student has completed a body of work and presented some results but not succeeded in interpreting meaning from them (=intellectual input is largely absent from the discussion, which is essentially equivalent to observation of the results). Performance at this level may also indicate a lack of engagement with the project, sometimes evidenced as a "thin" or "one-dimensional" investigation characterised by attempted padding.

Distinction	16 – 18	Will have wider impact when further work is done.	You are fairly sure that the results and discussion can eventually form the core of a research publication or change in industry practice (it may have already been included in a conference publication during the course of the thesis). However, further work will first be required – such as repeated experiments – before the work is truly sufficient. The student has included good, thoughtful discussion of limitations and provided insight into future work on this project or new avenues of research which could be followed.
High Distinction	19 – 20	Will have wider impact now.	This is valuable work. This work can easily form the basis of a peer-reviewed journal publication, or other form of professional dissemination/presentation appropriate to the field (i.e. patent application, best practice document at a company, trade publication, workshop, etc.).

Criteria 4: Document presentation (10%)

Grade	**Mark**	**Brief description**	**Explanation/Examples**
Fail	0 – 4	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	5	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. The structure of the document is poor or illogical, with little discernible flow.
Credit	6 – 7	Poor judgement with respect to layout, possible padding	Document is not at a professional level. Figures and diagrams are labelled, formatting is consistent, references in text match reference list (and vice versa), pictures are clear and attributed, sections clearly labelled. Poor judgement has been exercised in placing data, tables or figures in the body of the work, and/or excessive figures/tables – some of which would have been

Thesis Conference

Your thesis will also be assessed by a presentation that you will give during the School Thesis Conference. This will be

- re-enrol for Thesis B again with the same project (needs consent of an appropriate

Feedback on the course is gathered periodically using various means, including the myExperience process, informal discussion in the final class for the course, and the School's 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 revised marking schemes, Faculty-wide marking guidelines and Faculty templates.

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.

All students are expected to read and be familiar with School guidelines and polices, available on the intranet. In particular, students should be familiar with the following:

- Attendance, Participation and Class Etiquette
- UNSW Email Address8(m)-8.9(a)-3.4(il A)-1(d)-s48delines and polices,

	Program Intended Learning Outcomes
PE1: Knowledge and Skill Base	