UNSW AUSTRALIA

SCHOOL OF MECHANICAL AND
MANUFACTURING ENGINEERING

A LaTeX template for a UNSW progress report or thesis

Your Name
3141592

Bachelor of Engineering

November 2014

Supervised by Dr Mark Albert Whitty

A LaTeX template for a UNSW progress report or thesis

Your Name

Submitted for the degree of Bachelor of Engineering

November 2014

Abstract

Most of these first few pages are generated by the file header/frontpage.tex

However, this file contains a lot of important (and messy) commands for setting up the document which should rarely need to be changed, so I've moved the abstract to a separate file (header/abstract.tex) using an \include{} command.

You could do the same with acknowledgements if you wanted to.

Originality Statement

"I hereby declare that this submission is my own work and to the best of my knowledge it contains no materials previously published or written by another person, or substantial proportions of material which have been accepted for the award of any other degree or diploma at UNSW or any other educational institution, except where due acknowledgement is made in the thesis. Any contribution made to the research by others, with whom I have worked at UNSW or elsewhere, is explicitly acknowledged in the thesis. I also declare that the intellectual content of this thesis is the product of my own work, except to the extent that assistance from others in the project's design and conception or in style, presentation and linguistic expression is acknowledged."

Signed .....

Date .....

Acknowledgements

- This template is a reformatted version of a template I was provided by Dr Mark Albert Whitty for my thesis.

Contents

List of Figures

Chapter 1

Introduction

1.1 Background

Autonomous robots have for many years been the subject of fiction, mystery and the imagination.

1.1.1 Subsection

Figure 1.2 and subfigure 1.2b or b contains ... Table 1.1.

Citations: Luce [**?**] wrote something important.

Classification	Cost	Description
CLEAR	1	Good for traversing
OBSTACLES	∞	Definitely not traversable
UNKNOWN	4 if distant, ∞ if close	Not classified
EXPENSIVE	In range $[2, 50]$	Traversable but should be avoided

Table 1.1: Example table.

Fig. 1.1: Full caption for the Mechatronics Logo. Designed by Wei Hua Chen.

(a) Subfigure caption. (b) Subfigure caption.

Fig. 1.2: Overall figure caption.

1.2 Objective

The objective of this thesis is to change the world.

1.3 Summary of this Approach

1.3.1 Technical Contributions

- Contribution 1
- Contribution 2

1.4 Scope and limitations

The scope of this thesis is restricted ???

1.5 Outline

Chapter 1 ...

Chapter 2

Literature Review

Chapter 3

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Appendix A

Raw Results