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A thesis submitted to the Victoria University of Wellington in partial fulfillment of the requirements for the degree of Doctor of Philosophy

Te Herenga Waka - Victoria University of Wellington YEAR OF SUBMISSION

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Maximum 10 words; use lower case throughout, separating words/phrases with commas. For example:

word, word word, word, word word

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Provide data that links your thesis to the disciplines and discipline clusters in the Federal Government's

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Remainder of the thesis should be in the following order

- Dedications (if applicable)
- Table of Contents
- List of Figures and Tables
- List of Abbreviations used in the thesis
- Main text of the thesis
- Bibliography or List of References
- Appendices

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List of Abbreviations and Symbols

Abbreviations	
AC	Alternating Current
AFM	Atomic Force Microscopy/Microscope
etc.	etc.

Symbols	
ρ̂	Density operator
etc.	etc.

Chapter 1

Introduction

1.1 Your thesis topic

Introduce your topic.

The following publication has been incorporated as Chapter 2.

1. [1] Your Name, Co-author 1, and Final Author, Title of your paper, Journal Issue, Number, Year

Contributor	Statement of contribution	%
Your Name	writing of text	70
	proof-reading	60
	theoretical derivations	70
	numerical calculations	100
	preparation of figures	80
	initial concept	
Co-author 1	Co-author 1 writing of text	
	proof-reading	10
	supervision, guidance	20
	theoretical derivations	10
	preparation of figures	20
	initial concept	10
Final Author	writing of text	10
	proof-reading	30
	supervision, guidance	80
	theoretical derivations	20
	preparation of figures	10
	initial concept	80

If your task breakdown requires further clarification, do so here. Do not exceed a single page.

Chapter 2

Full title

Introduce the broad layout of the chapter.

2.1 Introduction

Add your text here.

Chapter 3

Conclusion

Conclude your thesis.

Bibliography

- [1] Y. Name, C. author 1, F. Author, Title of your journal/conference paper, Name of the journal/conference proceeding 00 (00) (20–) 00–00.
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Appendix A

Appendix

Write your appendix here. Following two are examples.

A.1 Name of Appendix-1

A.2 Name of Appendix-2

Appendix B

Example of Citations

This text is only for Bibliography testing purposes. This is a book by Cawvey et al. [2]. There are few journal articles [3,4] in this bibliography. This is a proceeding paper [5]. This is a PhD thesis by Peerling [6]. These are few other types of citations [7].

Appendix C

Example of Code

C.1 Find the greatest number from a list of numbers in *Python*

```
a=[1,2,3,4,6,7,99,88,999]
  max= 0
  for i in a:
     if i > max:
        max=i
  print(max)
```

Appendix D

Example of Equations

$$E = mc^2 (D.1)$$

$$a = b + c (D.2)$$

$$x = y + z \tag{D.3}$$

$$a = b + c + d + e$$

$$sinx + cosx = 1 (D.4)$$

Appendix E

Example of Figures



Figure E.1: The University Of Queensland

The Figure E.1 represents beauty of the UQ campus.

Appendix F

Example of Flow Charts

initialize expert system model identify candidate models evaluate update candidate model models is best candidate yes better? no stop

Figure F.1: Flow Chart

Flow chart F.1 is a simple example.

Appendix G

Example of Tables

Here is a really simple table G.1.

Table G.1: Name of the Australian Cities

Number	Name
1	Brisbane
2	Sydney
3	Melbourne
4	Canberra
5	Perth
6	Adelaide
7	Hobart
8	Darwin

Endquote goes here.

Author of quote, Source of quote