

My Title

My Subtitle



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change the default text here if needed, or delete it
Doctor of Computer Science

Computer Science

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I would like to dedicate this thesis to my loving parents ...

Declaration

I hereby declare that ...

Acknowledgements

And I would like to acknowledge ...

Abstract

This is where you write your abstract ...

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Glossary

latex Is a markup language specially suited for scientific documents. 7

mathematics Mathematics is what mathematicians do. 7

[intoc]

List of Symbols

The next list describes several symbols that will be later used within the body of the document

Physics constants

G	Gravitational constant	$6.67430 \times 10^{-11} \text{ m}^3 \text{ kg}^{-1} \text{ s}^{-2}$
c	Speed of light in a vacuum	$299792458 \text{ m s}^{-1}$
h	Planck constant	$6.62607015 \times 10^{-34} \text{ J Hz}^{-1}$

Number sets

\mathbb{H}	Quaternions
\mathbb{C}	Complex numbers
\mathbb{R}	Real numbers

Other symbols

ρ	Friction index
V	Constant volume

Chapter 1

Getting started

1 An Introduction

This template was created by Junjie Li, the primary contributor, and Manuel Liu Wang, the secondary contributor, both UB students majoring in computer science. It is not an official template from UB.

It can be an essay, thesis, report, or article. The template is for broad usage. Mathematical notation, matrix application, pictures, formulas, a range of word styles, and page size are all included.

2 Tutorial

Options [[Option1](#), [Option2](#), [Option3](#), [Option4](#), [Option5](#), and [Option6](#)] are listed in the first line. , those options regulate the template's fundamental layout: Option 1 modifies the page mode; Option 2 sets the font size; Option 3 establishes the page side; Option 4 applies the desired font style; Option 5 toggles the print/online version; and Option 6 activates the draft option.

On the other side, there is the optional zone, which you can omit if you choose. For instance, the first optional zone has the cover and the footer.

3 Usage

You can look at the chapter sections, beginning with section 2, to get a quick overview of how to use this template. All the chapters have usage examples.

Chapter 2

My second Chapter

1 Images exemple



Figure 2.1: Images exemple



Figure 2.2: Images exemple2



Figure 2.3: Images exemple3

2 Math example

Example math equation on the sentence:

The most famous equation in the world: $E^2 = (m_0c^2)^2 + (pc)^2$, which is known as the **energy-mass-momentum** relation as an in-line equation.

Example math equation on the squart:

$$P_{R_x} = P_{T_x} \cdot G_{T_x} \cdot G_{R_x} \cdot \left(\frac{\lambda}{4\pi d} \right)^2 \cdot \eta \quad (2.1)$$

3 Table example

Table 2.1: A badly formatted table

	Species I		Species II	
Dental measurement	mean	SD	mean	SD
I1MD	6.23	0.91	5.2	0.7
I1LL	7.48	0.56	8.7	0.71
I2MD	3.99	0.63	4.22	0.54
I2LL	6.81	0.02	6.66	0.01
CMD	13.47	0.09	10.55	0.05
CBL	11.88	0.05	13.11	0.04

Table 2.2: A nice looking table

Dental measurement	Species I		Species II	
	mean	SD	mean	SD
I1MD	6.23	0.91	5.2	0.7
I1LL	7.48	0.56	8.7	0.71
I2MD	3.99	0.63	4.22	0.54
I2LL	6.81	0.02	6.66	0.01
CMD	13.47	0.09	10.55	0.05
CBL	11.88	0.05	13.11	0.04

It high recommended to use <https://www.tablesgenerator.com/#> to generate easy table.

Chapter 3

My third chapter

Write your conclusion here.

Chapter 4

Glossary tutorial

The Latex typesetting markup language is specially suitable for documents that include mathematics. Give

Chapter 5

bibliograp Tutorial

Using you can display a bibliography divided into sections, depending on citation type. Let's cite! Einstein's journal paper [Ein05] and Dirac's book [Dir81] are physics-related items. Next, *The L^AT_EX Companion* book [GMS93], Donald Knuth's website [Knu], *The Comprehensive Tex Archive Network* (CTAN) [Gre93] are L^AT_EX-related items; but the others, Donald Knuth's items, [Knu73; Knu68] are dedicated to programming.

Chapter 6

Example of Indices of terms

In this example, several keywords will be used which are important and deserve to appear in the Index.

Terms like generate and some will also show up. Terms in the index can also be nested

Chapter 7

Here begins your story..

...

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Appendix A

An example of an appendix

This is what an appendix looks like!

Appendix B

LICENSE

MIT LICENSE

Alphabetical Index

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