

LSHTM MSc Project Template



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Abstract

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Acknowledgments

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List of Tables

1.1 Short table caption.	2
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Listings

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Acronyms

GLM Generalised Linear Model

LSHTM London School of Hygiene and Tropical Medicine

Chapter 1

Example

This is a \LaTeX template for an London School of Hygiene and Tropical Medicine ([LSHTM](#)) project report. I hope that this is of some use. We can use acronyms as plural as well by the way — Generalised Linear Models ([GLMs](#)). They print in full the first time, and then shorter afterwards — [GLM](#). Acronyms are defined in `FrontBackmatter/Contents.tex`.

You can have multiple levels of headings ...

1.1 Section example

Placeholder text.

1.1.1 Subsection example

Placeholder text.

1.1.1.1 Subsubsection example

Placeholder text.

Paragraph example Placeholder text.

1.2 Figures

We can insert figures into our document (with cross referencing):

Figure [1.1](#) shows the LSHTM logo. The cross-referencing was *automatic*. **How cool is that!**

We can also cross reference chapters, sections, tables, equations, e.g. Chapter [1](#).

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Figure 1.1: LSHTM logo - long caption. This shows the title and symbol of LSHTM

1.3 Tables

I *highly* recommend using <https://www.tablesgenerator.com/> to create tables. Though change the table style to booktabs! They can also be cross-referenced (Table 1.1).

Table 1.1: Example table. Long table caption.

Variable	Value
x	5
y	6
z	7

1.4 Listings

You can also have code listings, which can be cross-referenced (Listing 1.1). If you don't want to use code listings, you probably want to remove the corresponding section from `FrontBackmatter/Contents.tex`.

Listing 1.1: Example code snippet.

```
print("Hello, World!")
```

1.5 References

You can also cite things! I really liked the paper by LeCun, Bengio, and Hinton [1]. This is supported by other research [2]. You should take a look at the `bibliography.bib` file to get a feel for this. Also look at documentation for BibTeX. You can actually export these from Google scholar.

1.6 Maths

We can also do maths. Even inline — $5x + 10$. We can reference numbered equations: 1.1. I highly recommend detexify if you're not sure how to type a symbol (<http://detexify.kirelabs.org/classify.html>).

$$5 = \frac{10}{2}$$

$$Y = \mathbf{X}^T \beta \tag{1.1}$$

Chapter 2

Introduction

Chapter 3

Background

Chapter 4

Methods

Chapter 5

Results

Chapter 6

Discussion

Bibliography

- [1] Yann LeCun, Yoshua Bengio, and Geoffrey Hinton. “Deep learning”. In: *nature* 521.7553 (2015), pp. 436–444.
- [2] John Doe. *The Book without Title*. Dummy Publisher, 2100.

Appendix A

My appendix example