Me

An Example Master Thesis

FAKULTÄT FÜR
INFORMATIK

Intelligent Cooperative Systems

Master's Thesis

An Example Master Thesis

Author: Me

Summer term 2016

Professor: A inspirationofessor

Examiner: Another Professor

Examiner: Someone from Industry

Advisor: Someone

Advisor: Someone else

Me: *An Example Master Thesis*
Otto-von-Guericke-Universität
Magdeburg, 2016.

Abstract

This is the abstract. Here you may provide a small summary of your work to give readers an idea of the content.

Preface

This is the preface. You can thank people here or just state your inspiration.

Contents

List of Figures

List of Tables

Table of Listings

1 Introduction

1.1 Setup

1.1.1 Language

1.1.2 Packages

1.1.3 Commands

1.2 Folders

Table 1.1 provides an overview of the folder structure used in the template.

Template	*../base*
Example Configuration	*./setup*
Example Latex Code	*./src*
Example Bibliographies	*./src/bib*
Example Document	*./doc*
Example Temp	*./build*

Table 1.1: Overview of folders used in the document relative to the example document.

1.3 Compilation

1.3.1 Make

1.3.2 Manual

If you want to manually compile the document without using **make** or you want to integrate the template with a LaTeX-IDE you need to use the commands stated in Listing 1.1 for compilation. All commands need to be executed from the main directory of you document.

Listing 1.1: Necessary commands to manually compile the document

```
TEXINPUTS=:./src:./setup:../base/src:../base/src/figure pdflatex -draftmode ../base/src/main.tex
BIBINPUTS=:./src/bib bibtex main
TEXINPUTS=:./src./setup:../base/src:../base/src/figure pdflatex -draftmode ../base/src/main.tex
TEXINPUTS=:./src:./setup:../base/src:../base/src/figure pdflatex ../base/src/main.tex
```

1.3.3 Formatting

For sophisticated formatting of pages and everything you should edit the *main.tex* in the *base* folder of the template. The appropriate formatting options can be found in the **Koma-Script** documentation [1].

1.4 Viewing

2 Figures

2.1 Pictures

2.2 Captions

2.3 TikZ

2.4 Table of Figures

3 Tables

3.1 Creation

3.2 Caption

3.3 Table of Tables

4 Acronyms

4.1 Definition

4.2 Usage

4.3 List of Acronyms

5 Bibliography

5.1 Bibtex

5.2 Citing

5.3 Format

Bibliography

[1] Markus Kohm. koma-script - A bundle of versatile classes and packages. online: `https://www.ctan.org/pkg/koma-script` at November 17, 2016.

Declaration of Independence

I hereby declare that this thesis was created by me and me alone using only the stated sources and tools.

Me Magdeburg, November 17, 2016