

Me

An Example Master Thesis



FAKULTÄT FÜR
INFORMATIK

Intelligent Cooperative Systems
Computational Intelligence

An Example Master Thesis

Master Thesis

Me

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Abstrakt

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

Vorwort

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

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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	<i>../base</i>
Example Configuration	<i>./setup</i>
Example Latex Code	<i>./src</i>
Example Bibliographies	<i>./src/bib</i>
Example Document	<i>./doc</i>
Example Temp	<i>./build</i>

Tabelle 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 L^AT_EX-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

Literaturverzeichnis

- [1] Markus Kohm. koma-script - A bundle of versatile classes and packages.
online: <https://www.ctan.org/pkg/koma-script> at 4. September 2018.

