

Me

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# An Example Master Thesis

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FAKULTÄT FÜR  
INFORMATIK

Intelligent Cooperative Systems  
Computational Intelligence

## An Example Master Thesis

Master Thesis

Me

4. September 2018

Betreuender Professor: The Supervising Professor

Betreuer: Someone from the Chair

Betreuer: Someone else

**Me:** *An Example Master Thesis*  
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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.



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# Vorwort

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





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# Inhaltsverzeichnis

<b>Abbildungsverzeichnis</b>	<b>VII</b>
<b>Tabellenverzeichnis</b>	<b>IX</b>
<b>Quellcodeverzeichnis</b>	<b>XI</b>
<b>1 Introduction</b>	<b>1</b>
1.1 Setup . . . . .	1
1.1.1 Language . . . . .	1
1.1.2 Packages . . . . .	1
1.1.3 Commands . . . . .	1
1.2 Folders . . . . .	1
1.3 Compilation . . . . .	2
1.3.1 Make . . . . .	2
1.3.2 Manual . . . . .	2
1.3.3 Formatting . . . . .	2
1.4 Viewing . . . . .	2
<b>2 Figures</b>	<b>3</b>
2.1 Pictures . . . . .	3
2.2 Captions . . . . .	3
2.3 TikZ . . . . .	3
2.4 Table of Figures . . . . .	3
<b>3 Tables</b>	<b>5</b>
3.1 Creation . . . . .	5
3.2 Caption . . . . .	5
3.3 Table of Tables . . . . .	5

<b>4</b>	<b>Acronyms</b>	<b>7</b>
4.1	Definition . . . . .	7
4.2	Usage . . . . .	7
4.3	List of Acronyms . . . . .	7
<b>5</b>	<b>Bibliography</b>	<b>9</b>
5.1	Bibtex . . . . .	9
5.2	Citing . . . . .	9
5.3	Format . . . . .	9
	<b>Literaturverzeichnis</b>	<b>11</b>

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# Abbildungsverzeichnis



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# Tabellenverzeichnis

1.1	Overview of folders used in the document relative to the example document. . . . .	1
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# Quellcodeverzeichnis

1.1	Necessary commands to manually compile the document . . . .	2
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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<sup>A</sup>T<sub>E</sub>X-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

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## 2 Figures

### 2.1 Pictures

### 2.2 Captions

### 2.3 TikZ

### 2.4 Table of Figures



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## 3 Tables

### 3.1 Creation

### 3.2 Caption

### 3.3 Table of Tables



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## 4 Acronyms

### 4.1 Definition

### 4.2 Usage

### 4.3 List of Acronyms





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## 5 Bibliography

### 5.1 Bibtex

### 5.2 Citing

### 5.3 Format



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# 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.

