Masterarbeit

Hier könnte ihre Werbung stehen

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Abstract

Diese Arbeit befasst sich mit dem Archiv des Männerchor Murg in den Jahren der Weimarer Republik bis zum Ende des Zweiten Weltkrieges. Ziel ist es, dieses Archiv digital zugänglich zu machen, die beteiligten Personen sowie deren Netzwerke und dessen geographische Ausdehnung sichtbar zu machen.

Table of Contents

Introduction

What is LaTeX? You may have not heard of it before, but you have almost certainly seen it used somewhere, even without knowing. LaTeX is, in short, a language that describes both content **and** layout of a text, as opposed to regular word processors like *Microsoft Word*. It is a very powerful tool for scientific publication and, when used correctly, gives you almost infinite control over the layout of your document and makes it look very professional.

Note: This is **not** a guide on how to write a paper / thesis. If you need guidance on those topics, check the appropriate DH Lab resources or ask a supervisor.

Instead, this template is meant to introduce you to what LaTeX can do and give you a starting point to use it on your own. While it is of course possible to install LaTeX locally and use it this way, it is recommended to use it via Overleaf, an online LaTeX editor that requires no installation and runs completely in the browser. This has multiple benefits over a local install: It works regardless of your device, your document and its associated files are always up to date and secure. All in all, it is clearly the most convenient and easy way to use LaTeX. This of course requires an internet connection to be used, which might be a downside to you.

If you have questions that are not addressed within this template, Overleaf offers tutorials on nearly everything as well as a comprehensive guide to understand LaTeX in 30 minutes. If all else fails, you can also ask ChatGPT. From experience, it is very adept at writing and correcting LaTeX-code. As you can already see in this chapter, you can put clickable links in your document.

Normalisierung der Dateien - von PDF zu JPEG

This is a section

This is a sub-section

This is a sub-sub-section

This is a paragraph

This is a sub-paragraph

Up to 5 sublevels are possible, as you can see. By default, the sections are automatically numbered while the (sub)-paragraphs are not. This of course can be changed by you. The table of contents will be automatically generated (including said numbering and page numbers) upon compiling your document. **You do not need to write it yourself.**

See this part of the tutorial for more information about sections and chapters.

Formatting your document

LaTeX supports a variety of formatting options:

You can write in italics.

Or bold.

Or both at the same time.

You can also superscript$^{\text{text}}$ or subscript$_{\text{text}}$.

You can also write lists (unordered or ordered):

- Example list
- This one is unordered in the form of bullet points

1. This
2. is
3. an
4. ordered
5. list

and use tables (with various formatting options, this is just an example):

Col1	Col2	Col3
1	2	3
2	3	4
3	4	5
4	5	6
5	6	7

Tabelle 1: Example table

This is a more complex table, but it shows what is theoretically possible. As you can see, the tables are automatically numbered as well, as long as you give them a caption.

It is possible to automatically generate a list of tables at any point of the document. To do this, use the command `\listoftables`:

Tabellenverzeichnis

You can also insert page breaks like this:

1	2	3
2	3	4
3	4	5
4	5	6
5	6	7

These are only some examples, please see the respective sections in the tutorial for more: text formatting, lists and tables.