

Bachelor / Master Thesis

Title

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Abstract

- Summary of the key statements of the academic work
- Brief information about the content, line of argument, and results
- Consideration of the following criteria:
 - Completeness: All necessary information must be included and understandable without referring to the complete original thesis.
 - Accuracy: The main points, views, and terminology of the original thesis should be retained.
 - Objectivity: Presentation of the content of the original thesis without evaluation or personal opinion.
 - Conciseness: As brief as possible by avoiding repetitions and irrelevant information.
 - Comprehensibility: The abstract should also be understandable without specific prior knowledge.
- Tip: Write the abstract only after completing the thesis

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1 Introduction

Why is this topic being addressed, and which question is intended to be answered?

- Introduction to the topic, definition of the scope, and formulation of specific research questions.
- Motivation for the subsequent contents of the thesis
- Overview of the structure of the thesis

1.1 Task Description

1.2 Motivation

1.3 Structure of the Thesis

Example Figure

This is an example text referring to Figure 1.



Figure 1: UniTyLab Logo

Example Table

As shown in Table 1, the software solutions examined differ with regard to various evaluation criteria.

Software	Cost	User-Friendliness	Range of Functions
Software A	free	high	medium
Software B	20 euros	medium	high
Software C	50 euros	high	high

Table 1: Comparison of Different Software Solutions

Example Citation

LaTeX is a widely used typesetting system [3].

Several publications address this topic [3, 4].

Further sources include [1, 2].

2 State of the Art

2.1 Section 1

2.1.1 Subsection 1

2.1.2 Subsection 2

2.2 Section 2

3 Concept

What exactly will be developed, investigated, or implemented? Development of an approach from the literature analysis to the implementation:

- Formulation of research questions to be answered throughout the thesis
- Idea and outline of the intended progression of the academic work
- Explanation of the methodology used to address the topic

3.1 Problem Statement

3.2 Objectives

3.3 Approach

4 Main Part

This section may be divided into several chapters and subchapters. For example: execution, implementation, study, results, significance, etc.

5 Conclusion

Final chapter summarizing and evaluating the thesis and providing an outlook on future work and projects.

List of Figures

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List of Abbreviations

Abbr1 Abbreviation 1

Abbr2 Abbreviation 2

Bibliography

- [1] Association for Computing Machinery. **Citation Style and Reference Formats**. 2023. URL: <https://www.acm.org/publications/authors/reference-formatting> (visited on 07/19/2026).
- [2] Beispielorganisation. **Titel der verwendeten Webseite**. 2025. URL: <https://www.example.com> (visited on 07/19/2026).
- [3] Leslie Lamport. **LaTeX: A Document Preparation System**. 2nd ed. Reading, Massachusetts: Addison-Wesley, 1994.
- [4] Max Mustermann and Erika Musterfrau. “Ein Beispiel für einen wissenschaftlichen Artikel”. In: **Journal für Beispielwissenschaften** 12.3 (2024), pp. 25–40. DOI: 10.1234/beispiel.2024.001.

A Supplementary Material

A.1 First Supplementary Document

A.2 Further Results

Declaration on the Use of Generative AI

Generative AI systems were used in the preparation of this thesis.

AI Application(s) Used:

Areas and Purpose of Use:

The suggestions generated by the AI were independently reviewed, revised, and placed within the academic context of the thesis. References, sources, calculations, program code, and substantive statements were not adopted without verification.

The conception, execution, and evaluation of the thesis, as well as the conclusions derived from it, constitute my own academic work.

Details of AI Use:

AI was used in particular in the following chapters or work steps:

Place, Date

Signature

Declaration of Academic Integrity

I hereby declare that I have prepared this thesis independently and without the use of any resources other than those specified. Ideas taken directly or indirectly from external sources have been clearly identified as such.

The drawings and figures contained in this thesis were either created by me or provided with an appropriate source reference.

This thesis has not previously been submitted, either in the same or a similar form, to another examination board and has not been published.

Place, Date

Signature