

UNIVERSITY OF PASSAU
FACULTY OF COMPUTER SCIENCE AND MATHEMATICS
CHAIR FOR DIGITAL LIBRARIES & WEB INFORMATION SYSTEMS



Exposé for a Master Thesis in Informatics

– **Title** – **L^AT_EX**Template for Exposé

Firstname Lastname

Supervisor: Supervisor
Date: June 19, 2019

1 Motivation

1.1 Important

1.1.1 Exposé Document Structure

"expose.tex" is the main LaTeX document. Do not modify the style, the title page or any other format of the template.

It includes some "input" files based on the structure of the expose. You can add as many additional chapters as you need.

Also feel free to add any LaTeX packages necessary for your exposé.

Please note that there is another template for the final thesis which is available on request.

1.1.2 Exploitation Rights

Please fill out the exploitation rights, sign it and bring it in.

1.1.3 General requirements

- Explain the motivation and research questions of your master thesis in detail!
- About 5-7 pages
- Proper writing and references, e.g., this is a literature reference [KEW11].
- Images should be readable and in proper size

1.1.4 \LaTeX and Biber Compilation

User Biber for literature references instead of bibtex.

To compile the \LaTeX document use **pdflatex** and **Biber**:

- **pdflatex expose.tex**
- **biber expose.bcf**
- **pdflatex expose.tex**

1.2 Motivation

Your thesis should be motivated in this chapter. Also outline the research gap to existing work.

1.2.1 Objective of the Master Thesis

Explain the objective of your master thesis and what outcome you will expect.

1.2.2 Example Citation & Symbol Reference

For symbols look at [Pak17].

1.2.3 Example Image

Example figure reference: Look at Figure 1.1 to see an image. Please use pdf images.



Figure 1.1: Meaningful caption for this image, e.g., Logo of the University of Passau

1.2.4 Example Table

Table 1.1 shows a simple table¹

Make	Color
VW	black
BMW	silver

Table 1.1: Meaningful caption for this table, e.g., Sample dataset.

1.3 Research Questions

Specify/define and explain in detail at least 3 research questions related to your master thesis.

a)

¹Check <https://en.wikibooks.org/wiki/LaTeX/Tables> on syntax

b)

c)

1.4 Preliminary Structure of the Master Thesis

Explain the preliminary structure of your thesis.

1. Introduction

2. Background

3. ...

2 Methods

Describe the method/software/tool/algorithm you want to use or develop here.

3 Evaluation

Describe the experimental setup, the used datasets/parameters and how you want to evaluate your approach.

4 Time Schedule

Write down your time schedule for the master thesis.

Bibliography

- [KEW11] W. Kießling, M. Endres, and F. Wenzel. “The Preference SQL System - An Overview”. In: *Bulletin of the Technical Committee on Data Engineering* 34.2 (2011), pp. 11–18.
- [Pak17] Scott Pakin. *The Comprehensive Latex Symbol List*. 2017. URL: <http://mirrors.ctan.org/info/symbols/comprehensive/symbols-a4.pdf> (visited on 11/24/2017).