

*Exposé for a Bachelor or Master thesis*

# Title of your thesis

Your Name  
(Matriculation number: 12345678)

Study Program: e.g. Angewandte Informatik

April 17, 2020

First reviewer: Prof. Dr. M. Heisel  
Second reviewer: Prof. Dr. M. Mustermensch

# Exposé

Your exposé shall provide a concise summary of your thesis topic, the scientific questions to be answered, your procedure to answer the questions, and important literature. More specifically, it shall be structured as follows.

**Context** Describe the research field and problem domain of your thesis.

**Problem** Describe the problems that exist in the previously described problem domain and that you want to address in your thesis. Explain why it is important to address these problems and why it is difficult to do so. Ground your statements on literature where possible. Formulate research questions that you aim to answer based on your identified problems.

**Principle ideas** Describe how you plan to answer the previously formulated research questions. Provide the background, e.g., literature and methods, that you want to use in your thesis.

**Contribution** Describe the planned results of your thesis.

**Planned structure** Provide a table of contents, describing the structure of your thesis.

**Schedule** Provide a schedule, that presents how long you are planning to work on which part of your work.



# 1 Chapter

This is an example for the usage of the chapter command.

## 1.1 Section

This is an example for the usage of the section command.

### 1.1.1 Subsection

This is an example for the usage of the section command.

You can also see an example, how a nice picture/figure is included.



Figure 1.1: The logo of the University Duisburg-Essen

You always have to provide the figures in **.pdf** format in your directory.

## 1.2 Figures

Oh well, I think we should have a look at the nice lil' figure 1.1 on page 1 instead of talking about sections again.

## 1.3 Citations

It is very important to provide the sources that were used. That is what your .bib file is for. You can *cite* the entries in this file either relating to the author like this **Power** (2007) or you cite the entry like this (**Power**, 2007). It is even possible to refer to parts of an entry, e.g., the author can be retrieved like this **Power**.

## 1.4 Tables

Tables are sometimes very useful to illustrate some kind of contents such as a time table (cf. 1.1 )

Date	Theme	lecturer
06.12.06	My last spring break	Santa Clause
24.12.06	My Thesis	Eager Student

Table 1.1: Timetable of themes and lecturers

## 1.5 Different enumeration types

Sometimes it is nice to illustrate some facts with an enumeration. We can use several types to do so.

Whenever it is necessary to numerate our listing elements, we use the type *enumerate*.

1. I am an example for the enumerate type.
2. Special about me is, that I have an automatic numbering.

Sometimes it is enough to just point out the elements. In this case, the type *itemize* is what we need.

- I am an example for the itemize type.
- Special about me is, that I show a bubble or the like before the entry.

The last type we will introduce here is the *description*.

I am an example for the description type.

Special about me is the next entry.

**Nice** This is the speciality of the description type. It is only possible to define a label with this enumeration type.

## 2 Bibliography

Max Power. An Example for a Bibliography Entry. 2007.