

## Structure of the Bachelor Thesis

Have a look at the curriculum, especially at the information about the bachelor thesis.

The bachelor thesis can be written in German or in English.

The cover page forms the first page of the thesis. It is to be kept in German. An English cover page can follow the German one.

This structure of the bachelor thesis is recommended.

The table of contents is followed by the introduction and the main part, which can vary according to the content. The bachelor thesis ends with the bibliography (compulsory) and the appendix (optional).

- Cover page
- Acknowledgements
- Abstract of the bachelor thesis in English and German
- Table of contents
- Introduction
  - Motivation
  - problem statement (which problem should be solved?)
  - aim of the work
  - methodological approach
  - structure of the work
- State of the art / analysis of existing approaches
  - literature studies
  - analysis
  - comparison and summary of existing approaches
- Methodology
  - used concepts
  - methods and/or models
  - languages
  - design methods
  - data models
  - analysis methods
  - formalisms
- Suggested solution/implementation



- Critical reflection
  - comparison with related work
  - discussion of open issues
- Summary and future work
- Appendix: source code, data models, . . .
- Bibliography