

## Guidelines

The first chapters should use generally understandable terms, while later chapters can introduce and make use of technical terms. Each chapter should contain a short introduction and a summary.

The number of pages depends on the type of thesis. While a bachelor's thesis is usually in the 40-50 page range, a master's thesis often has around 80-100 pages. We also provide a [LaTeX template for theses](https://github.com/parcio/templates) (<https://github.com/parcio/templates>).

The colloquium consists of a 20-25 minute presentation, followed by a question and answer session.

1. Abstract (1 page)
  - ▶ A short version of the whole thesis
2. Introduction (5–10%)
  - ▶ Motivates and introduces the overall thesis
    - ▶ “This thesis makes the following major contributions...”
    - ▶ “... is completely new because of ...”
  - ▶ Outlines the structure
    - ▶ “The remainder of the thesis is organized as follows...”
3. Background/State of the Art (10–20%)
  - ▶ A collection of background information necessary to understand the rest of the thesis
4. Design and Implementation (25–35%)
5. Related Work (5–10%)
  - ▶ Presents similar works and compares them to the approach taken in the thesis
6. Evaluation (25–35%)
  - ▶ Detailed description of the test environment
  - ▶ Interpretation of obtained results
7. Conclusion and Future Work (5–10%)