



Thesis guidelines

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1 Higher ranking guidelines

- Examination Regulations for the Consecutive Master's Programme Advanced Computational and Civil Engineering Structural Studies – ACCESS

2 Information on accident prevention and safety regulations

- All activities in the laboratory require an instruction by the head of the lab and the safety representative.
- Activities related to your student works are covered by the insurance of the TU Dresden (*Unfallkasse Sachsen*) if you work on the campus. In case you work from home or another institution, your activity is not covered by the *Unfallkasse Sachsen*.

3 Workflow of the thesis

- The student has to create an estimated schedule within the first two weeks after starting the thesis. This has to be presented to the supervisor.
- There will be an intermediate presentation of about 15 minutes and a discussion on the results and the work that is still to be done. The task of the thesis has to be clarified in the beginning of the presentation. This presentation does not influence the final mark on the thesis.
- A poster has to be created and submitted (as PDF) before the defense of the thesis.
 - The template can be found on the website of the institute or via this hyperlink.
 - The poster will be published on the website of the institute and might be printed and put up in the institute along with other posters.

4 Composition of the thesis

- The original (and signed) task must be added directly after the front page.
- The declaration of independence, which is only available in German.
- The table of contents should be added afterwards and followed by a list of symbols and abbreviations if necessary. A list of tables and figures is not necessary.
- The introduction should clearly explain the task and state the goals of the thesis as well as the general composition of the thesis.
- The text should directly refer to all figures and tables that are included in the main text. Further figures and tables, that do not necessarily belong into the main part, can be placed in an appendix.
- The final part of the main text should be a one to two page conclusions and some perspectives.

The thesis is to be submitted in the following form:

- Master thesis: the student has to bring and present two printed copies to the examination office. One of the two copies has to be (adhesively) bound whereas the other can be bound with a ring or a spiral binding. The main document has to be printed one-sided.
- Project thesis: two copies have to be submitted to the institute (supervisor) directly. Both can be bound with a ring or a spiral binding. The main document can be printed two-sided.
- If there is a large appendix, it can be submitted separately, such that the main document does not get too large. The appendix for the Master's thesis can be printed two-sided.
- The work has to be based on good scientific practise. More details can be found here. The most important measure is to always and very carefully cite the sources of information in your thesis. It has to be clear when reading the thesis which results arise from the work itself and which come from other contributions. The same has to be applied to figures. If they are taken or modified from another source, the source has to be cited accordingly.

5 Documents to submit on finishing the thesis

The following parts of the work are to be submitted additionally to the thesis itself.

- Agreement on the rights of use - Nutzungsvereinbarung
- The following data either as a shared archive or on a data medium
 - full text of the thesis (pdf)
 - poster (source file and pdf)
 - final presentation (pdf)

- input files for numerical simulations
- raw data of physical experiments
- all files necessary for the processing of the data (in a short and clear manner)

6 Presentation and discussion of the thesis

- The final presentation should last approximately 20 minutes. Afterwards, the jury and the audience will have time to discuss the thesis with the student.