

# Student Thesis: On-Boarding Checklist

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This page contains a checklist for students to get started working on their thesis based on the **ExESS** research project. While the [General Checklist](#) is applicable to students of all levels (Bachelor/Semester/Master) and all topics (theoretical/numerical/...); the other lists are only relevant for certain levels and topics. For questions, please contact me: [a.smolka@tum.de](mailto:a.smolka@tum.de).

## General Checklist

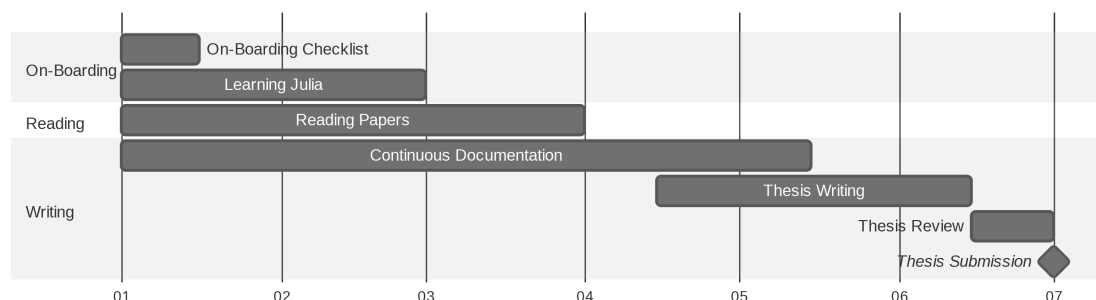
This general checklist shall be completed in the first week(s) of your student thesis work.

- ☐ receive “LPE Thesis Starter Set”
  - read and understand the “Student Thesis Information” presentation slides
- ☐ open (and/or install) [RocketChat](#)
  - use RocketChat to send me a message containing one of the logical fallacies listed in the “Student Thesis Information”
- ☐ set up [LRZ Sync&Share](#) online folder
- ☐ register your thesis
  - check the information on the registration document (LRZ Sync&Share folder), sign the document, and upload the signed registration to the same folder
- ☐ set up weekly meeting (including a fixed, weekly repeating outlook meeting)
  - please prepare a short presentation for each regular meeting, which should at a minimum contain two slides; one with a list of the tasks you have completed since the last meeting and one with a list of the tasks you plan to complete until the next meeting
- ☐ set up a time-plan for your thesis and include the plan in your first presentation (*see the example below*)

## **i** Example Time-Plan

The first time-plan does not need to be (can not and should not be) very detailed. It should however give a rough overview of the tasks you plan to complete and the time you plan to spend on each task. The following is an example of a first draft of a time-plan for a 6-month thesis. The time-plan is written in [Mermaid](#), which is a markdown-like language for generating diagrams. The Mermaid code is included in the source of this page, so you can copy it and modify it for your own time-plan. You can also use the [Mermaid Live Editor](#) to generate your own time-plan.

Over the course of your thesis, revisit the time-plan regularly and update it accordingly. This will help you to keep track of your progress and to identify potential problems early on. By adding more details to the time-plan over time, you will also have a good starting point for your thesis report.



## Numerical Based Thesis Checklist

In case you are working on a numerical based thesis, the following checklist can help you get started with your work.

- ☐ set up [Julia](#)
  - check out the list with recommended [Julia Resources](#)
- ☐ set up the ExESS package (if applicable)