Guidelines for the Study Project

Students of the Master’s programme in Environmental Engineering must accomplish a study project within the first three semesters of their studies.

Main goal of the study project is to help students to gather experience on applied environmental engineering. This can be as part of a research project, practical work or a distinct task carried out in cooperation with a supervisor. Two basic requirements have to be fulfilled:

- a clear contribution to the student's qualification as an environmental engineer
- a thematic relation to the student’s specific academic profile

The workload of the project - consisting of the practical work, the composition of the project report and a presentation - is 15 ECTS or 450 hours.

In most cases the study project is carried out at TUM as part of a research project or an academic topic of one of the faculty’s chairs. It is supervised by scientific personnel and graded by an approved examiner of the respective chair. However, it can be also carried out externally in cooperation with a private company, a public authority or a partner university - a supervisor from the Faculty of Civil Engineering and Geodesy is in any case mandatory.

The students have to compose a report on their project and submit it to their supervisor. The brief structure of the project report is proposed as following:

1. Introduction
   A brief overview of the project’s scope and its relevance to environmental engineering

2. Description of the Project
   In cooperation with which institution (university chair, company, public authority,….) was the project carried out? Description of the overall goal of the work; what specific work was undertaken and what methods, tools or technologies were used. In research driven projects a presentation of the state of the art can be included in this part.

3. Presentation and Discussion of the Results
   Description and analysis of the project’s results

4. Conclusions and Learning Outcome
   Professional or technical conclusions drawn from the project’s results. Description of the student’s personal impulses for his/her further development as an Environmental Engineer.

The font size has to be either Arial 11pt or Times New Roman 12pt with a line spacing of 1.2 lines.
After the grading of the project, following data are required for the examination management:

- Name and matrikel-no. of the student
- Title of the project
- Date of grading
- Overall grade

The data must be sent by the supervising chair as a hard copy, signed by the responsible examiner, to the examination officer Ms. Bayer.