

# Explanatory Notes for the Module Scientific Practice

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## **Motivation**

- In addition to well-founded professional competence, successful scientific work also requires conceptual and planning competences before and during a research project.
- Setting up an exemplary research proposal, students will collect experiences in all important steps of planning a research project.
- Preparing a research proposal in a written report helps students to acquire important methodological expertise to become acquainted with new fields of research, to discuss relevant problem scenarios, to develop feasible methodological approaches and to present them in an appropriate written form.

## **Contents**

- Compilation of an example research proposal of an individually selected topic in agreement and under supervision of a responsible supervisor.
- Independent studies in the selected topic including literature research.
- Formulation of an appropriate problem set, analysis of relevant processes, presentation of the research outline, the required methodologies and the research goals.
- Set-up of a research schedule including the individual milestones.
- Writing of the research proposal.

## **Implementation**

- Students contact professors or lecturers, at the earliest at the beginning of the third semester.
- After a student and a supervisor have agreed on a Master's thesis topic the student prepares the proposal.
- The proposal covers the above-mentioned contents and has to be presented in a written document.
- Successful completion of the module Scientific Practice is a prerequisite for the admission for a Master's thesis.
- The responsible supervisor (generally the supervisor of the Master's thesis) and the module coordinator attest the successful completion of the module on the respective form, which needs to be handed on to the examination office.
- The form is available in the download area of the respective Master's program.

The completed form is handed in at the examination office, which includes the credits in the student's transcripts.