Research projects in the Master's degree programme in chemical and bioengineering

Directives for students and supervisors

General

The Study Regulation for the Master's degree programme in chemical and bioengineering stipulates that 23 credits are acquired in the category «Laboratory course, research project, and case study». This is specified in the course catalogue as follows:

a) 8 credits are acquired in laboratory course
b) 8 credits are acquired in a research project
c) 7 credits are acquired in a case study

These directives refer to research projects.

Subjects for research projects

Research projects are carried out either in a core subject area, or in a compulsory elective subject. Students are free to choose the subject area. Upon application by the student the Director of Studies may allow other subject areas.

A research project carried out outside the ETH requires approval by the Director of Studies.

Supervisor

A research project is guided by a professor, or by a lecturer authorized by the Department. The supervisor is responsible for keeping the duration of the research project within the time allotted by the course catalogue.

After completion of the research project the supervisor enters the grade in «eDoz», and sends the list generated therein to the student administration before the corresponding deadline for the next meeting of the exam committee.

When a research project is carried out outside the ETH it is the supervisor’s responsibility to make sure that the project has the required scientific level, that the student is looked after by a competent person, that an adequate infrastructure is available, and the terms are kept. The supervisor must at all times have access to the facilities used and to the records.

Duration of research projects

The duration of research projects is either 1 day per week during a semester, or three weeks full-time.

How to proceed?

Supervisor and student agree on the topic of the project and on the dates of its start and of the submission of the report. Students use «electronic enrolment» to register for the research project. The student administrator has to be contacted if an authorized supervisor cannot be selected in «myStudies». Students consult their supervisor about the number of copies of the report to be submitted.

They must submit a request to the Director of Studies at least four weeks ahead of the scheduled start using the official application form in case they wish to carry out their research project

a) in a subject area other than a core subject area or a compulsory elective subject, or/and
b) outside the ETH

Prof. Dr. Karl-Heinz Altmann
Head of D-CHAB

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