

Faculty of Engineering, LTH Genombrottet

# Supervision in Theory and Practice

(Handledning i teori och praktik)

Supervision in Theory and Practice is an elective course of the qualifying programme in teaching and learning in higher education at LTH. It is intended for doctoral students and senior teaching staff who supervise undergraduate students and wish to know more about how to support the students' learning process.

Aim:

The aim of the course is to provide the participants with an increased understanding and knowledge of the key role of supervision for students' learning in higher education. The course is based on the skills acquired by the participants through supervising students' projects and degree projects. Different aspects of supervision will be discussed both from theoretical and practical perspectives.

# Learning outcomes: Knowledge and understanding

For a Pass on the course, participants shall

- demonstrate knowledge of fundamental theories and concepts of project and degree project supervision
- demonstrate understanding of how different supervision strategies affect student learning
- demonstrate increased understanding of how practical and theoretical aspects interact with interpersonal processes in different situations of supervision.

### Competence and skills

For a Pass on the course, participants shall

- demonstrate a basic ability to identify, query and analyse teaching issues related to supervision in their own subjects
- demonstrate an increased ability to integrate their own experiences of supervision with theoretical knowledge so as to increase their ability to support student learning in supervision.

## Judgement and approach

For a Pass on the course, participants shall

demonstrate a reflective approach to actual situations of supervision and to their own role as supervisors.

Content:

The course is informed by relevant research in teaching and learning in higher education and the participants' experiences of supervision (as supervisor and supervisee). The course includes discussions of supervision and learning related to the participants' professional practice and the different supervision cultures at LTH as

well as literature studies aiming to identify relevant issues in supervision and the link between theories of supervision and supervision practice. An important component of the course is a project undertaken by the participants in groups. The project is to be linked to the participants' own supervision practice and to the theories and literature on supervision.

**Instruction:** The course includes integrated lectures (partly with guest lecturers), group

discussions, reading, assignments and a project. The teaching is based on the participants' active work and interaction in the different components of the course.

**Assessment:** For a Pass on the course, participants must have attended and actively participated in

at least 80 % of scheduled activities, passed the assignments and passed the project. The assignments are assessed on the basis of written reports and seminar discussions of these. The project is assessed on the basis of a written report that is to be presented

and defended at a final course conference.

Scope: The course corresponds to 2 weeks of full-time work.

A current timetable is available on the course homepage.

**Admission:** To be admitted to the course, participants must normally have a first-cycle degree.

Furthermore, it is recommended that participants have completed a general course in teaching and learning in higher education or the equivalent and have some practical

experience of supervising.

**Selection:** Priority is given to teaching staff employed at LTH. Other teaching staff are welcome

if places are available.

Language: The course is mainly taught in Swedish but some components may be taught in

English.

Homepage: http://www.lth.se/genombrottet

**Reading:** The required reading is listed on the course homepage.

Course directors: Senior lecturer Thomas Olsson (Thomas.Olsson@genombrottet.lth.se)

Senior lecturer Ingrid Svensson (Ingrid.svensson@bme.lth.se)

Information on current teachers on the course is available on the course homepage.

Category: The course belongs to the category of "Specialisation courses in teaching and learning

in higher education" in accordance with the programme syllabus for the qualifying

programme in teaching and learning in higher education at LTH.

Other: The number of students is limited to 20.