

Centre for Engineering Education
LTH

Introduction to Teaching and Learning in Higher Education

(Högskolepedagogisk introduktionskurs)

Introduction to Teaching and Learning in Higher Education is an elective course within the qualifying programme in teaching and learning in higher education and in third-cycle education at LTH. The course provides an overview of teaching and learning in higher education and is intended for lecturers with little or no higher education teacher training, and for doctoral students who teach or are about to assume teaching duties.

Aim

The aim of the course is to introduce the participants to ideas about higher education teaching issues, thus preparing them for taking decisions in teaching that benefit students' learning. The course also aims at providing participants with a pedagogical foundation for further professional development as a teacher in higher education.

Learning Outcomes

Knowledge and understanding

For a Pass on the course, participants shall

- be able to explain fundamental concepts of teaching and learning in higher education
- be able describe how learning is supported in higher education
- demonstrate knowledge of core values and regulations within Swedish higher education

Competence and skills

For a Pass on the course, participants shall

- be able to reflect on common aspects of education (such as forms of teaching, examination, evaluation, teaching qualifications, etc.) on the basis of reading and experience
- be able to analyse, discuss and develop teaching in their own subjects with the support of theories and collegial discussions

Judgement and approach

For a Pass on the course, participants shall

- demonstrate a willingness to engage in collegial discussions on teaching
- demonstrate an openness towards alternative forms of teaching

Content

The student in higher education, learning, forms of teaching, communication and feedback, examination, evaluation, the university lecturer, and teaching qualifications.

Instruction

The course starts with a week of five full days in which lectures are combined with group exercises and individual work. This is followed by a group project which is to be reported 3–4 weeks later (the total workload of the project work corresponds to half of the course), and an individual reflection assignment.

Assessment

For a Pass on the course, the participant must have attended at least 80% of the scheduled activities, completed assignments during the scheduled activities and passed the project work and the individual reflection assignment, including attendance at the feedback and reporting sessions.

Scope

The course corresponds to 3 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.

Selection Criteria

Priority is given to staff teaching at LTH. Other teachers are welcome subject to availability.

Language

The course is taught in either Swedish or English, please see the course homepage for information on the current language of instruction.

Course website

<https://www.lth.se/english/cee/pedagogical-courses/>

Reading

Elmgren, M & Olding, A-S: Academic Teaching. Studentlitteratur 2025.
ISBN: 978-91-44-19545-2

or

Elmgren, M & Olding, A-S: Universitetspedagogik. Studentlitteratur 2025.
ISBN: 978-91-44-19109-6

Course director

Senior Lecturer Roy Andersson, roy.andersson@cs.lth.se

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

Category

The course belongs to the category *General courses in teaching and learning in higher education*, in accordance with the *LTH syllabus for the qualifying programme in teaching and learning in higher education*.

Other

The course is identical with and given together with GEM002F