

Centre for Engineering Education
LTH

Teaching, Learning and Supervision in Higher Education for Adjunct Professors

(Högskolepedagogik och handledning för adjungerade professorer)

Teaching, Learning and Supervision in Higher Education for Adjunct Professors is a course within the qualifying programme in teaching and learning in higher education at LTH. The course is a version of the LTH general courses in teaching and learning in higher education and is intended for adjunct professors, who have their main professional activity within business and industry or public authorities outside the higher education sector (80% or more).

Aim

The aim of the course is to introduce participants to ideas about higher education teaching issues, thus preparing them for making decisions in teaching that benefit student learning. The course also aims at providing participants with a pedagogical foundation for further development as a teacher and supervisor in collaboration with other LTH lecturers. Major emphasis is placed on the adjunct professor relating his/her special expertise to the learning of undergraduate, master, and PhD students.

Learning outcomes

Knowledge and understanding

- For a pass on the course, participants shall be able to
- demonstrate understanding of constructive alignment as a principle in teaching and learning, and structured PhD supervision

- be able to explain fundamental concepts of teaching and learning in higher education
- be able to describe how learning can be supported in the interface between academia, society and the industry in which the adjunct professor is active
- demonstrate knowledge of core values and regulations within Swedish higher education, including PhD studies

Competence and skills

For a pass on the course, participants shall be able to

- reflect on common aspects of their own teaching/supervision (such as forms of tuition, examination, evaluation, teaching qualifications etc.)
- analyse, discuss, and develop teaching and supervision in relation to their own field of expertise and on the basis on fundamental theories and collegial discussions

Judgement and approach

For a pass on the course, participants shall be able to

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

Content

The student in higher education, PhD students, learning, forms of tuition, supervision, communication and feedback, examination, evaluation, adjunct professors at LTH, teaching qualifications.

Instruction

The course starts off with a meeting where pedagogical basic concepts and current frameworks for education at LTH are introduced. This is then followed by two subsequent meetings. At the end of the course, participants are to analyse in writing the consequences of their own practice as

teacher/supervisor in relation to educational theory and their field of expertise.

Assessment

For a Pass on the course participants must have attended the three scheduled course meetings and have passed the analysis of teaching and supervision. As a low number of participants is to be expected, the schedule can be adjusted according to needs.

Scope

The course corresponds to 1 week of full-time work.

Information on current schedule is communicated via the teaching platform in dialogue with participants.

Admission

To be admitted to the course, participants must be (or going to be) employed as adjunct professors at LTH.

Selection criteria

All current and future adjunct professors at LTH are admitted to the course (no space restrictions). No other teaching staff are admitted to this course.

Language

The course is taught in English or Swedish – this is decided in a dialogue with participants.

Course website

<https://www.lth.se/index.php?id=218183>

Reading

Biggs, J. (1999). "What the Student Does: teaching for enhanced learning." *Higher Education Research and Development* **18**(1): 57 - 75.

Further required reading is determined during the course, based on the participants' choice of analytical assignment.

Course directors

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Category

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

Other

The course is to meet the requirement of introductory teacher training for staff on appointments of limited scope (20% or less) in accordance with *Lund University rules of appointment* (STYR 2022/143, §4.2, fourth section).