

## Introduction to teaching science

### Spring 2022

Professional development course in higher education teaching and learning. The course offers an introductory, practice-oriented education aimed at postgraduate students and researchers with little or no experience of teaching and within the Natural Sciences and similar subject areas.

Target group: Assistant teachers in the Natural Sciences

### Effort involved

The course corresponds to two weeks full-time study, equivalent to 3 ECTS credits.

### Aim and intended learning outcomes

The main aim of the course is to provide participants with an introduction to teaching in higher education as well as guidelines and policies for university teaching. The participant gets an opportunity to develop basic skills and confidence in higher education teaching within the participant's academic subject area. After the course participants will be able to,

- discuss core concepts of teaching and learning in higher education
- adhere to the relevant rules and regulations for teaching in Swedish higher education, in particular at Stockholm University
- plan a teaching session to be carried out on a relevant course
- reflect on their own conceptions of teaching and learning

### Disposition of the course

The course consists of the following elements:

- Discipline based education; teaching and learning in the sciences
- Planning your teaching
- Assessment and feedback
- Roles, ethical issues and security aspects

### Assessment

Participants who have completed all mandatory course days, exercises and tasks will gain a pass and receive a certificate.

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## Centre for the Advancement of University Teaching

**Course Literature**

“Teaching at University: A guide for postgraduates and researchers” written by Kate Morss and Rowena Murray (2005), and available as an e-book from the university library.

**Course Leader:**

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