



UPPSALA
UNIVERSITET



Teknisk-naturvetenskapliga fakultetens
universitetspedagogiska råd

The Council for Educational Development at the Faculty of Science and Technology (TUR)

invites you to the course

Inclusive teaching

The faculty of science and technology TUR invites you to the course "Inclusive teaching". In this course you will learn how differences in student backgrounds affect their learning so that you can feel more confident when meeting a diverse group of students. We'll cover disabilities that affect learning, but also discuss potential negative effects of stereotypes about gender and nationality. You will see how teaching activities that help specific groups align with practices that improve learning for all students. The course is aimed at both beginner and experienced teachers.

With a starting point in learning theories, practical exercises and discussions grounded in the personal teaching experience of the participants form an important part of the course. The scholarly approach is further developed in individual assignments linked to participant's discipline and educational practice.

Course content

Principles of inclusive teaching: Student diversity, classroom climate, outcome expectations, stereotype threat. Students with disabilities: Disabilities, learning barriers, accessible teaching, individual accommodations at Uppsala University. International classroom: Border crossings, mobile students, diversity factors, roles of the teacher, Swedish contexts. Gender in the science classroom: Sex and gender, cis and transgender, bias, gender effects on learning and examination.

Learning outcomes

After concluded course, the participant should be able to:

- relate to methods that can be used to understand diversity in student groups.
- adapt inclusive teaching principles in their classroom practice.
- understand how teaching methods affect classroom climate and student learning.
- discuss challenges and limitations of inclusive teaching with students and other teachers.

Schedule

The content of the course is covered in three activities, which can also be attended individually without registering for the course:

Students with disabilities (April 20, 9.15-12.00)

International classroom (May 4, 9.15-15.00)

Gender in the science classroom (Oct 25, 9.15-12.00)

Course facts

Course literature: Articles and book chapters provided during the course.

Course requirements: i) Attendance at the three seminars. ii) Homework 1: Written individual reflection. The reflection should include a discussion of theoretical literature, and/or best practice, and how these ideas relate to the participant's own teaching experience. The reflection should include relevant references, with a length of approx. 1000 words. After submitting the reflection, the participant will have a 30-minute discussion about their reflection with a teacher. iii) Homework 2: Example of new or redesigned teaching material that follows the inclusive teaching principles discussed during the course. If the material is redesigned, the participant should submit material from both before and after redesign, together with a short description of, and motivations for, the changes.

Additional information: Attendance at previous, or future, editions of these activities will be credited. The 1-day course 'International classroom' can then not be counted separately from the 'Inclusive teaching' course.

Course leaders: Marcus Lundberg, Nic Timneanu, Malin Östman.

Extent: The course is free of charge, and is equivalent to 1 week of full-time studies. A course certificate will be provided after completed course.

Registration: Send an e-mail Pia.Westerlund@uadm.uu.se

More information

If you have any questions regarding the course, the content or practical issues, please contact Marcus Lundberg, marcus.lundberg@kemi.uu.se.