

Syllabus for Methodologies in Didactic Research, 15hp

Fastställd den 6 maj 2021

AIM

The overall aim of the course is for students to develop advanced understanding about principles of research methodology and ethics within the field of didactics, as a basis for critical review and analysis of teaching and education. Various research designs will be introduced, including qualitative as well as quantitative designs.

After completing the course, students should be able to do the following with a high degree of independence:

- account for and critically discuss central principles of research methodology within the field of didactics
- describe and problematize the relation between theory, analytical models and analytical methods in relation to their own research projects
- account for and reflect upon the ethical dimensions of conducting research within the field of didactics

CONTENT

- methods for analysis of observations of teaching and learning
- methods for text analysis
- methods for interview studies
- methods for statistical analysis of correlation and causal relationships
- mixed methods for processing and analyzing mixed data
- methods for collaborative studies between teachers and researchers
- ethical dimensions of conducting research within the field of didactics

TEACHING

The course is arranged in the form of lectures, literature seminars and workshops.

EXAMINATION

Oral and written examination.