

# Theory and Method in Scientific Work

Programme course

15 credits

Vetenskapsteori och forskningsmetod

948A05

Valid from:

**Determined by**  
The Board of Educational Science

**Date determined**  
2008-04-01

**Revision date**  
2013-02-14

## Main field of study

Special Education

## Course level

Second cycle

## Advancement level

A1X

## Course offered for

- Special Needs Training Programme
- Special Needs Training Programme - Included in "Lärarlyftet II"

## Entry requirements

45 HE credits passed on the Special Teacher Education Programme or equivalent.

## Intended learning outcomes

On completion of the course, the student should have:

- The knowledge and ability to independently plan and motivate a scholarly study
- Advanced knowledge of research methods and scientific starting-points
- The ability to formulate and argue for a problem formulation within a problem area relevant to the profession
- Developed a scholarly approach
- The ability to critically review, analyse and give response to scholarly texts

## Course content

Knowledge of both quantitative and qualitative methods in the research process is covered in the course. Also covered in the course is knowledge of scientific starting-points and the different stages of the research process; definition of a problem, literature search, data collection and processing, analysis and interpretation of data. Continuously during the major part of the course, the student produces a minor essay as a preparation for a future scholarly assignment.

## Teaching and working methods

The teaching takes the form of field studies, literature studies, lectures, student active seminars and oral and written assignments, individually and in groups.

## Examination

The course is examined through oral and written presentations of field and course assignments, individually and in groups.

Applies to all courses regardless of grading scale.

- Students failing an exam covering either the entire course or part of the course two times are entitled to have a new examiner appointed for the reexamination.

If the course has a three-graded grading scale (U - VG), following applies:

- Students who have passed an examination may not retake it in order to improve their grades.

If the course is a VfU course, the following applies:

- Examination of applied social and didactic abilities is limited to three (3) occasions.

## Grades

Two-grade scale, U, G

## Other information

Planning and implementation of a course must take its starting point in the wording of the syllabus. The course evaluation included in each course must therefore take up the question how well the course agrees with the syllabus.

The course is carried out in such a way that both men's and women's experience and knowledge is made visible and developed.

## Department

Institutionen för beteendevetenskap och lärande