

# Theory and Method in Scientific Work

Programme course

15 credits

Vetenskapsteori och forskningsmetod

941A06

Valid from:

**Determined by**  
The Board of Educational Science

**Date determined**  
2007-09-11

**Revision date**  
2013-02-14

## Main field of study

Special Education

## Course level

Second cycle

## Advancement level

A1X

## Course offered for

- Special Educational Needs Programme

## Entry requirements

45 HE credits approved in the Special 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. Knowledge of scientific starting-points and the different stages of the research process are also covered; 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.

## 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