



Course syllabus

Faculty of Social Sciences
Department of Education

4PE92U Vetenskaplig teori och metod II – Forskningsbaserad skolpraktik, 7,5 högskolepoäng

Scientific theory and method II – Research-based school practice, 7.5 credits

Main field of study

Education

Subject

Education

Level

Second cycle

Progression

A1N

Date of Ratification

Approved 2024-12-19.

The course syllabus is valid from autumn semester 2025.

Prerequisites

Access to the course is given to principals who either has completed the national school leadership training, older public-sector school leadership training or who has documentation verifying that the person through education and professional experience has gained knowledge equivalent to the professional training. The participant must after completed public-sector professional training or equivalent education have worked at least one year part-time or the equivalent in this profession.

Scientific theory and method I – Practice-based educational research, 7.5 credits

Objectives

Upon completion of the course, students should be able to:

- define the signification of disciplinary foundation, best practice, research, data and evidence-based practice in relation to the mission of teachers and principals,
- critically examine, evaluate and analyse scientific results from research and data collected, generated on the basis of different method approaches,
- problematise analyses and findings in relation to scientific perspectives and contexts,
- analyse and evaluate different perspectives on data, evidence and research based decision-making in relation to the mission of teachers and principals,
- carry out, communicate and evaluate practice-based research and development work in their own school practice.

Content

The aim of the course is for students to deepen their methodological and epistemological knowledge in pedagogical research, and enhance their ability to carry out and apply research in pedagogy.

The course contains a deeper overview of scientific theoretical outsets within educational sciences. Furthermore, the relation between scientific knowledge and the teacher/principal practice is also looked into, particularly focusing on how data, evidence and research can and should function as support in the teachers' and principals' decision-making. The course discusses the areas critical reflection, analysis and choices on research issues, and is also a preparation for writing a Master's thesis 60 credits/120 credits.

Type of Instruction

Teaching takes place in the form of lectures, seminars, group supervision and presentations. Interventions in the form of development work in the students' own organisations are carried out and documented in between the residential training instances.

Examination

The course is assessed with the grades Fail (U) or Pass (G).

Examination of the course takes place by means of a written individual assignment with an associated oral group presentation of development work carried out in the own organisation.

In order to receive a grade of Pass in the course, the course objectives must be attained.

A retake of the examination is provided in accordance with the Local Regulations for First-cycle and Second-cycle Courses and Examination at Linnaeus University.

In the event a student with a disability is entitled to special study support, the examiner will decide on adapted or alternative examination arrangements.

Course Evaluation

A course evaluation is carried out either during or at the end of the course.

Other Information

The course is a contract education offered by the Swedish National Agency for Education within the scope of continuing professional development for principals

(FFR) and addresses individuals who have completed the national school leadership Draft training programme or equivalent education.

The course comprises approximately 15 per cent of full-time during one year and the studies take place in the form of residential training, individual work from home and studying of the course literature. The studies also involve development projects to be carried out at their own school or preschool. The accountable authority/organiser is responsible for paying for the course participant's costs of travel, board and lodging

Required Reading and Additional Study Material

Blossing, Ulf (2003). *Skolförbättring i praktiken*. Lund: Studentlitteratur, (203 p.).

Matta, Corrado (latest edition). *På vetenskaplig grund: en vetenskapsteoretisk vägledning för lärare och lärarstudenter*. Stockholm: Liber (181 p.). Selected parts, ca. 40 p.

Persson, Anders (latest edition). *Tyst kunskap: en teoretisk ram för praktiknära forskning*. Stockholm: Carlssons, (200 p.).

Additional literature in the form of publications and reports are also included, comprising approximately 400 pages.