LL133V Broadening Knowledge in Teaching Subjects for Bridging Teacher Education Programme 7.5 credits

Breddningskurs i undervisningsämnen för kompletterande pedagogisk utbildning

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for LL133V valid from Autumn 2017

Grading scale

P, F

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

At least 90 credits in physics, chemistry, mathematics or technology in areas that are taught in the compulsory secondary, and the upper secondary, school.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

The aim of the course is to offer complementary education in a particular field to students in supplementary teacher training who have an insufficient breadth of knowledge in their field, or lack a few credits in order to certify as teachers.

After completing the course, students should

- have basic knowledge within their chosen field

- be able to account for one or more current research questions in the field

- be able to plan and discuss teaching of the subject in the compulsory secondary, and the upper secondary, school

Course contents

The course contents is chosen in consultation with the course coordinator, but must constitute a delimited field in physics, chemistry, mathematics or technology relevant to teaching in the compulsory secondary, and the upper secondary, school

The contents may vary between different course offerings, and between individual students or student groups.

Disposition

The course consists of four elective components, each one representing one teaching subject In consultation with the course coordinator, the student chooses one of these. The target group are students in supplementary teacher training who lack a few credits in a teaching subject in order to certify as teachers.

The course is offered subject to resources being available.

Course literature

Announced at least three weeks before the course begins.

Examination

- INL1 - Written assignment in physics, 7.5 credits, grading scale: P, F
- INL2 - Written assignment in chemistry, 7.5 credits, grading scale: P, F
- INL3 - Written assignment in mathematics, 7.5 credits, grading scale: P, F
- INL4 - Written assignment in technology, 7.5 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Mainly written assignments.

Grading scale: P/F

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.