



FAK3012 Supplementary Course in Theory and Methodol- ogy of Science 3.0 credits

Kompletterande kurs i vetenskapsteori och forskningsmetodik

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

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

Establishment

Course syllabus for FAK3012 valid from Spring 2021

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

To take the course it is necessary that the PhD student has completed studies on advanced level of at least 4,5 ECTS credits in the area of theory of science and research method.

Language of instruction

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

Intended learning outcomes

After having completed the course the student should be able to:

- identify and critically discuss fundamental theoretical and methodological problems within the PhD-student's area of research,
- identify and critically discuss specific theoretical and methodological problems within the PhD-student's own research,
- identify and critically discuss specific theoretical and methodological problems within others' research.

Course contents

This course consists of the part that constitutes the difference between the courses FAK3024/FAK3136 (4,5 credits) from the courses FAK3137/FAK3138 (7,5 credits). This part is specific for doctoral students and does not correspond to any part of the master level courses.

The student will write and present an essay on a theoretical or methodological problem within the student's own area of research. The student will also critically evaluate and discuss such essays by other PhD-students.

Examination

- UPP1 - Essay, 3.0 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.

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.