

FTEB06, Theoretical Philosophy: Philosophy of Science, 6 credits

Teoretisk filosofi: Vetenskapsteori, 6 högskolepoäng
First Cycle / Grundnivå

Details of approval

The syllabus was approved by The pro-dean for First-Cycle Studies at the Faculties of Humanities and Theology on 2019-09-03 and was last revised on 2024-09-11 by The Pro Dean of First and Second Cycle Studies at The Joint Faculties of Humanities and Theology (U 2024/584). The revised syllabus comes into effect 2024-09-14 and is valid from the spring semester 2025.

General information

The course is offered as a freestanding course. It can normally be included in a first or second cycle degree. With the approval of the relevant authenticating body, it can also be included in certain professional degrees.

Language of instruction: Swedish

Main field of study *Specialisation*

Theoretical Philosophy G1N, First cycle, has only upper-secondary level entry requirements

Learning outcomes

On completion of the course, the students shall be able to

Knowledge and understanding

- account for some contemporary positions and issues related to the philosophy of science
- account for some different research methods
- account for key concepts in the philosophy of science
- account for some of the most important contemporary approaches to science
- describe studies carried out in accordance with different research methods

Competence and skills

- discuss basic issues related to the philosophy of science in different disciplines

Judgement and approach

- critically reflect on issues relating to the philosophy of science.

Course content

The course provides students with a basic orientation to scientific approaches and methods in different disciplines and at different times. The aim of the course is to provide students with the ability to identify and evaluate academic studies carried out in different subjects. The course starts with some philosophy of science themes that highlight basic scientific approaches at different times and how these are reflected in methods and choice of research object. The course goes on to present the most important contemporary approaches to science and their applicability in different disciplines. The course concludes with an orientation to the current debate on the philosophy of science.

Course design

The teaching consists of lectures and one or two compulsory seminars.

Assessment

The assessment is based on an invigilated exam.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

Grades

Grading scale includes the grades: Fail, Pass, Pass with distinction

Entry requirements

General requirements for university studies in Sweden

Further information

1. The course is offered at the Department of Philosophy, Lund University.
2. The course corresponds to Module 4 in FTEA13.
3. The credits allocated for course content that in whole or in part is commensurate with another course can only be credited once for a degree. For further details, see the current registration information and other relevant documentation.