



Sveriges lantbruksuniversitet  
Swedish University of Agricultural Sciences

# SLUkurs

## Syllabus

**PFG0034 Philosophy of Science, 3.0 credits**

## Syllabus approved

2009-04-16

## Subjects

History/Philosophy

## Education cycle

Third cycle

## Grading scale

Pass / Failed

The requirements for attaining different grades are described in the course assessment criteria which are contained in a supplement to the course syllabus. Current information on assessment criteria shall be made available at the start of the course.

## Language

English

## Prior knowledge

Admitted as PhD or licentiate student.

## Objective, including learning outcomes

The course aims at a presentation of and introduction to central problems and methods in the philosophy of science, and at stimulating the reflection upon and critical discussion on ongoing research, research methods, and their prerequisites.

**Goals:**

1. To develop an understanding of central concepts and ideas in philosophy of science.
2. To be able to relate these concepts and ideas to problems in your own research project.
3. To achieve a better grasp of the similarities and dissimilarities with respect to knowledge acquisition between different scientific disciplines.
4. To be able to use common ideas and concepts from philosophy of science in written and oral presentations.
5. To achieve a wish to discuss philosophy of science with other PhD students and researchers.

**Content**

The course consists of lectures, discussions, oral presentations, study of literature and the writing of a report and an essay.

**Requirements for examination**

Examination through oral presentations, written report on an exercise and a short critically reflecting essay. All elements must be passed to obtain 3 credits.

**Additional information**

Language: English

Location: The course of lectures will take place at Alnarp.

More information: <http://www.slu.se/sv/fakulteter/s/om-fakulteten/institutioner/institutionen-for-sydsvensk-skogsvetenskap/>

**Responsible department**

Department of Southern Swedish Forest Research Centre