

The Department of Human Geography Human Ecology Division

# **Syllabus**

# SAHE001

# Reading course in the Theory of Science (Vetenskapsteori)

# A. Third cycle course: 7,5 higher education credits

The course was adopted and the syllabus approved by the Board of the Department of Human Geography, Lund University, 2015-05-05. This syllabus is valid from 2015-08-31.

## **B.** Course Details.

The course is offered as a single subject course at the PhD level.

The language of instruction is Swedish or English.

# C. Learning Outcomes.

On completion of the course, the student shall be able to:

- demonstrate knowledge and understanding of relevant literature and fundamental issues in the theory of science
- critically examine different contributions to the theory of science
- discuss key concepts in the theory of science
- evaluate major developments within the theory of science

#### **D.** Course Content

The course offers general insights into theory of science, particularly in relation to central topics within Human Ecology.

### E. Teaching and Assessment

The student shall read a selection of key contributions to the theory of science, chosen jointly by student and supervisors and approved by the examiner. At the end of the course, the student will present an essay in which the literature is analysed and evaluated, to demonstrate the fulfilment of learning outcomes. The essay may serve as draft for a thesis chapter.

#### F. Grades

The grades awarded are Pass or Fail. To receive Pass, the student must fulfil the learning outcomes and participate actively in the course.

## G. Admission Requirements.

Applicants must be Ph.D. students in the discipline.

#### H. Literature

Literature is selected jointly by student and supervisors and should be approved by the examiner.