



Sveriges lantbruksuniversitet  
Swedish University of Agricultural Sciences

# SLUkurs

## Syllabus

**PNS0050 Introduction to Soil Science Research, 7.0 credits**

## Syllabus approved

2009-09-24

## Subjects

Soil Science

## 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

PhD candidates accepted for PhD studies in Soil Science at SLU. A course in information retrieval at the SLU library is recommended as a complement.

## Objective, including learning outcomes

The objectives of the course are

- to introduce the PhD candidate to the scientific literature of their research field
- to train the PhD candidate in retrieving scientific literature relevant to their own PhD project
- to train the PhD candidate in reading and discussing scientific information and presenting it in written form

### **Content**

The PhD candidate shall retrieve literature relevant to the PhD project, read it and write a 10-15 page review paper in English. In the paper the PhD candidate shall discuss how the proposed PhD project relates to findings presented in the literature and how the PhD project will contribute to improved knowledge. The PhD candidate shall also write a short description of their PhD project (1/2 A<sub>4</sub>), suitable for publication at the homepage of the Department of Soil and Environment.

### **Requirements for examination**

The paper (10-15 pages) and the short description (1/2 A<sub>4</sub>) of the project are to be approved by the Board of Post Graduate Education at the department.

### **Additional information**

PhD candidates can register for the course as soon as they have been accepted. It is required that the PhD candidate pass this course before their 1 year follow-up can be approved.

### **Responsible department**

Department of Soil and Environment