



## Syllabus

### **EX0728.3 Independent project/degree project in Soil Science, 30.0 credits**

#### **Självständigt arbete i markvetenskap - magisterarbete**

The course is given Agriculture Programme - Soil/Plant (270hec), Agriculture Programme (admission before 1 July 2007) and Natural Resources Programme - Biology and Soil Science

Version 3 in Slukurs. Corresponds to version 8 in Ladok

#### **Syllabus approved**

12 September 2018

The version applies to students admitted from autumn 2019

The version is a module version

#### **Subjects**

Soil science

#### **Education cycle**

Second cycle

#### **Modules**

| <b>Title</b>  | <b>Code</b> | <b>Credits</b> |
|---------------|-------------|----------------|
| Single module | 0301        | 30.0           |

#### **Advanced study in the main field**

Second cycle, includes independent project (degree project) for the degree of Master of Science (60 credits) (A1E)

## **Grading scale**

5:Pass with Distinction, 4:Pass with Credit, 3:Pass, U:Fail

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**

Swedish

## **Prior knowledge**

Students admitted before July 1, 2007

Knowledge equivalent to 180 credits of which 90 credits in Soil Science. In the main field of study 30 credit courses in first cycle (G2F) shall be included. Knowledge equivalent to Swedish B/Swedish 2B and English A.

Students admitted after July 1, 2007

Approved independent project (15 credits) in the first cycle, or a bachelor of science degree. At least one course in the subject Soil Science in second cycle (A1N) must be taken before or at the same time as the independent project. Knowledge equivalent to Swedish B/Swedish 2 and English A/English 5.

## **Objectives**

The student shall, within the project work, specialise his/her knowledge of the subject.

With successful completion of this course, the student will be able to:

- independently identify and formulate problems
- independently plan and realise a qualified survey and be able to assess the result in a relevant context
- independently search for, evaluate and critically interpret and compile relevant information to solve a problem
- orally and in written present and discuss results adapted to a specified ordinance
- make popular summaries
- critically and constructive evaluate other students texts and presentations

## **Content**

The main part of the course consists of an independent project, which shall result in a written and an oral presentation, including a popular-science summary. The

project is presented orally at a public presentation following procedures determined by the department.

### **Formats and requirements for examination**

Approved written and oral presentations; approved opposition.

- If the student fails a test, the examiner may give the student a supplementary assignment, provided this is possible and there is reason to do so.
- If the student has been granted special educational support because of a disability, the examiner has the right to offer the student an adapted test, or provide an alternative assessment.
- If changes are made to this course syllabus, or if the course is closed, SLU shall decide on transitional rules for examination of students admitted under this syllabus but who have not yet passed the course.
- For the examination of a degree project (independent project), the examiner may also allow the student to add supplemental information after the deadline. For more information on this, please refer to the regulations for education at Bachelor's and Master's level.

### **Additional information**

The approved written report shall be published within SLU:s system for electronic publishing (Epsilon) and checked in SLU:s electronic system for plagiarism.

To be admitted to the course the student has to have an agreement with the supervising department regarding supervisor and subject for the study.

Help with information retrieval and tips for scientific writing and oral presentation are offered by the SLU University Library.

Regarding specific requirements for individual programs, please refer to the supplement of the programme's course schedule. The project may be written in English if the student fulfils the requirements of English B/English 6 from upper secondary school. If the project is going to be written in English, exemption from entry requirements in Swedish language may be allowed after application in connection with the application for the independent project.

- The right to take part in teaching and/or supervision only applies to the course date to which the student has been admitted and registered on.
- If there are special reasons, the student may take part in course components that require compulsory attendance at a later date. For more information on this, please refer to the regulations for education at Bachelor's and Master's level.

**Responsible department**

Department of Soil and Environment

**Cooperating departments:**

Department of Forest Mycology and Plant Pathology

Department of Ecology

Department of Molecular Sciences

Department of Crop Production Ecology

**Supplementary Information**

*Finalized by:* Programstudierektor för agronomprogrammet - mark/växt

*Replacement course:* EX0429