Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

Syllabus

BI1003.1 Field course in crop production, 5.0 credits

Fältkurs i växtproduktion

The course is given as course independent of study programme

Syllabus discontinued 17 August 2016

Version 1 in Slukurs. Corresponds to version 1, 2, 3 and 4 in Ladok

Syllabus approved

2 June 2008

The version applies to students admitted from spring 2008 to spring 2012

The version is not a module version

Subjects

Biology/Agricultural science

Education cycle

First cycle

Modules

Title	Code	Credits
Single module	0101	5.0

Advanced study in the main field

First cycle, has only upper-secondary level entry requirements (G1N)

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

Equivalent to basic requirements for university studies, and courses in mathematics (Ma D), physics (Fy A), chemistry (Ke B), biology (Bi B), Swedish (Sv B/Sv 2B) and English (En A)

Objectives

After the course the student should be able to
- describe the prerequisites and limitations of crop production, with emphasis on establishment
- identify agricultural crop species at early development stages
- identify the most common weed species at early development stages
- present an overview of the most common pathogens, and pest insects and their natural enemies
- present an overview of crop cultivation measures during spring and early summer
- briefly describe different cultivation systems

Content

In the course we put great emphasis on exercises in field. During visits at an experimental farm and study visits at farms specialised in crop production, cultivation measures during spring and early summer are studied. In field exercises we study prerequisites for emergence, establishment and growth of the crop, and the occurence of weeds, plant pathogens and pest insects. Exercises including identification of seedlings of crops and weeds, plant pathogens and pest insects as well as natural enemies of pest insects are conducted in field and in laboratory. In lectures observations in field are linked to plant biological and ecological theory.

Implementation

Lectures approx. 20 h
Exercises approx. 35 h (compulsory)
Study visists approx. 15 h (compulsory)
Examination, introduction and course evaluation approx. 5 h
Self studies approx. 70 h
Total approx. 135 h

Examination

Requirements for examination

Written and/or oral examinations and presentation of the exercise.

Approved writen and/or oral examinations, approved presentation of the exercise and approved participation in compulsory parts.

- 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 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 Crop Production Ecology
Cooperating departments:
Department of Forest Mycology and Plant Pathology
Department of Ecology
Department of Soil and Environment

Supplementary Information

Finalized by: Utbildningsnämnden, Fakulteten för naturresurser och lantbruksvetenskap
Biology Area: Other Biology Courses