Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

Syllabus

BI0408.1 Crop Production, advanced course II, 7.5 credits

Fördjupningskurs, växtodling

The course is given as course independent of study programme

Syllabus discontinued 18 November 2008

Version 1 in Slukurs. Corresponds to version 1 in Ladok

Syllabus approved

4 October 2002

The version applies to students admitted from spring 2003 to autumn 2009

The version is not a module version

Subjects

Biology

Education cycle

First cycle

Modules

Title	Code	Credits
Single module	0101	7.5

Advanced study in the main field

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

Swedish

Prior knowledge

The course Introduction to Agricultural Sciences, for 15 Swedish university credits (SUC and the course Crop Production for 15 SUC, in the study program in Agriculture and Rural Management, or the equivalent. At least six months of documented work experience in plant production.

Objectives

On completion of the course the student will:
- be able to conduct rational production on agricultural land, based on biological, technical and economic principles and with ecological awareness.
- in various situations, be able to assess and evaluate crop cultivation measures based on biological, technical and economic principles and with ecological arareness.
- be able to assess fertilizer application and strategies from production and environmental perpectives.

Content

The course is an advanced crop cultivation course oriented towards production. It covers advanced aspects of fertilizing as well as production techniques, quality, market and economy, mainly for crops with wide row spacing.
Fertilizer:
- application and management
- product quality
- application methods
- analysis
- deficiency symptoms
- and the community
- and the environment

Production biology
Establishment and management of crops
Weed control
Plant pathology
Harvest and storage
Quality:
- toxic substances

- mycotoxins
Market and economy

Implementation

Lectures: 70 hours
Excersises, laboratory training, excursions and study visits: 30 hours

Examination

Requirements for examination

Written exams and presentations of assignments.

To pass the course the student must have attended compulsory moments of the course and passed items mentioned under Examination above

- 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

Agrosystems

Supplementary Information

Finalized by: Programnämnden för lantmästarprogrammet
Biology Area: Other Biology Courses
Replacement course: ÖÄ0276