

Syllabus

Bio977.1 Forest history, 7.5 credits

Skogshistoria

The course is given as course independent of study programme

Syllabus discontinued 14 October 2010

Version 1 in Slukurs. Corresponds to version 1 in Ladok

Syllabus approved

2 June 2008

The version applies to students admitted from autumn 2008 to autumn 2011

The version is not a module version

Subjects

Biology/Forest Management

Education cycle

Second cycle

Modules

Title	Code	Credits
Single module	0101	7.5

Advanced study in the main field

Second cycle, has only first-cycle course/s as entry requirements (A1N)

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

60 ECTS in Biology or Forest Management or 2 years of study at the Forest Engineering programme.

Objectives

The overall objective of the course is to provide the student with a deeper understanding of the natural development and human impact and forestry on the Scandinavian forest ecosystems with special emphasis on the last few centuries.

After the course the student should:

- be able to give an overview of the forest history in Sweden during the last 1000 years
- be able to compare the forest history of Sweden with other countries.
- have knowledge of different methods in forest historical research; pollen analysis, dendrochronology, and analysis of historical archives, and also have tested these methods
- be able to conduct a minor forest historical field study and present the data in a report
- understand and be able to critically analyze scientific literature in forest history

Content

The course have been divided into different elements; forest history in Sweden, field work including data analysis, paleoecology, international forest history and applied forest history. Each element is reported separately and in each element there are lectures aiming to deepening your knowledge and to provide a basis for your reports and discussions. The subject of such lectures could be:

- Holocene forest development
- Pre-industrial and industrial forest use
- History of silviculture and history of forest technology
- Cultural history related to forests
- The use of retrospective studies for future forestry and conservation

Implementation

Timetabled activities

Lectures ca. 30 hrs

Exercise and laborations ca. 30 hrs (compulsory)

Fieldstudies ca. 20 hrs (compulsory)

Project work ca. 20 hrs (compulsory)

Oral reports of project works ca. 10 hrs (compulsory)

Literature seminars ca 10. hrs (compulsory)

Self-directed studies

Literature studies ca. 80 hrs

Total ca. 200 hrs

Examination

Requirements for examination

Written and oral presentations done both individually and in groups. Written report on the field studies and laborations.

Approved exams and exercises, participation in compulsory parts of the course.

- 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 Forest Ecology and Management

Supplementary Information

Finalized by: Programkommitté skog och mark

Biology Area: Other Biology Courses

Replacement course: BI4290