

Syllabus

BI4064.1 Ecology of Primeval Forests, 7.5 credits

Naturskogsekologi

The course is given as course independent of study programme

Syllabus discontinued 17 June 2004

Version 1 in Slukurs. Corresponds to version 1 in Ladok

Syllabus approved

20 November 1996

The version applies to students admitted from spring 1999 to spring 2003

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 equivalent of: 40 Swedish University Credits (SUC) of basic (A-level) and intermediate (B-level) courses in Biology including 10 SUC in Ecology.

Objectives

The course aims to provide knowledge about characteristic features of primeval forests and their components, and about factors important to their dynamics and continued existence. The course also gives an overview of remaining Swedish primeval forests and their autecological aspects, particularly concerning forest trees and threatened species. Important differences from production forest are emphasised.

Content

The course deals with criteria for primeval forests, and central ecological concepts within primeval forest ecology, such as: regeneration strategies, succession, stability, dynamics, bio-diversity, dispersal, competition, life strategies, habitat fragmentation, etc. Qualitative differences from production forest are accounted for. Old and current research is covered in case studies.

Implementation

Lectures ca 10 h

Exercises ca 4 h

Excursions ca 2 days

Seminars ca 10 h

Field exercises ca 4 h

Project work ca 1 week

Examination**Requirements for examination**

Written examination

To pass the examination, and to have completed all exercises and project work satisfactorily and to have participated actively in all meetings and excursions.

- 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

Faculty of Forest Sciences

Supplementary Information

Finalized by: Programnämnden för skogsvetarprogrammet

Biology Area: Other Biology Courses