



Syllabus

BI0703.1 Ecology, 15.0 credits

Ekologi

The course is given as course independent of study programme

Syllabus discontinued 9 December 2008

Version 1 in Slukurs. Corresponds to version 1 in Ladok

Syllabus approved

30 November 2006

The version applies to students admitted from autumn 2007 to autumn 2009

The version is not a module version

Subjects

Biology

Education cycle

First cycle

Modules

Title	Code	Credits
Single module	0101	15.0

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: 30 ECTS of basic (A-level) courses in Biology including 7,5 ECTS in Ecology or 30 ECTS of basic (A-level) courses in Soil Science including 7,5 ECTS in Ecology.

Objectives

The overall objective of the course is to give a deeper knowledge of basic theoretical ecology and its application on terrestrial and aquatic ecosystems. Another important objective is the students personal development, i.e. the ability to seek and critically examine information.

Content

The course uses problem based learning (PBL) which basis is the students' own experience and interests. The students are working together in base groups (5-8 students and a teacher) formulating ecological questions around a "case". Thereafter the students are working individually during the forthcoming week, seeking information from different sources. The case ends with a discussion where the members of the base group are comparing and summarizing their knowledge of the subject. To help to decide which areas are within the objectives of the course, the student has a detailed description of goals for each part of the course (Evolution, Ecosystems and Communities, Population ecology and Conservation Biology). Within each part of the course there are also lectures and exercises.

Implementation

Timetabled activities

Lectures ca. 40 hrs

Projects ca. 20 hrs

Group discussions ca. 30 hrs

Examination and evaluation ca. 20 hrs

Self-directed studies

Literature studies ca. 290 hrs

Total ca. 400 h

Examination

Requirements for examination

The student gets examination points for participation in the base groups as well as for his/hers performance during exercises and in an individual written exam and in an oral exam in groups (but performed individually). Ca 50 % of the examination points are given for the performance in the written exam and 30 % in the oral examination. 20 % of the points can thus have been achieved before the written and oral examinations, which reduces the requirements during the examinations.

For approved course the students need to get 70 % of the maximal examination points.

- 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: Ecology

Replacement course: BI4288