Department of Biology Education

Stockholm University

Syllabus

for course at first level

Floristics and Faunistics: Course within the ULV-project
Floristik och faunistik: kurs inom ULV-projektet

10.0 Higher Education Credits
10.0 ECTS credits

Course code:	BL210U
Valid from:	Spring 2015
Date of approval:	2015-03-02
Department	Department of Biology Education
Subject	Biology
Specialisation:	G1F - First cycle, has less than 60 credits in first-cycle course/s as entry requirements

Decision

This syllabus has been approved by the Board of the Faculty of Science at Stockholm University.

Prerequisites and special admittance requirements

Course structure

Examination code	Name	Higher Education Credits
2A01	Floristics with field inventory methods	5
2B01	Faunistics with field inventory methods	5

Course content

The course covers the mid-Swedish flora and fauna. The course includes the following elements:
Floristics with field inventory methods 5hp.
The element covers vascular plants. The students are trained in identifying the common plants by hart, and the rest by identification keys.
Faunistics with field inventory methods 5hp
The element covers invertebrates, amphibians, fish, reptiles, birds, and mammals. The students are trained in identifying the most common groups of invertebrates by hart and a number of the most common species of birds and mammals. The students are also trained to identify invertebrates and vertebrates by identification keys.

Learning outcomes

It is expected that the student after taking the course will be able to:
• identify the most common plants and common animal groups of the mid-Swedish flora and fauna by harts, and the rest by identification keys.
• show basic knowledge in how to find organisms in the field, and how to collect and prepare them for future examination.
• do a simple field inventory.

Education

The education consists of lectures, group education, identification exercises, written and/or oral presentations of group work and excursions.
Participation in identification exercises, oral presentations, excursions and group education associated with

this is compulsory. An examiner may rule that a student is not obliged to participate in certain compulsory education if there are special grounds for this after consultation with the relevant teacher.

Forms of examination

a. Examination for the course is in the following manner: measurement of knowledge takes place through: Written or oral examination

b. Grading is carried out according to a 7-point scale related to learning objectives:
A = Excellent
B = Very Good
C = Good
D = Satisfactory
E = Sufficient
Fx = Fail
F = Fail

c. Grading criteria for the course will be distributed at the start of the course.

d. A minimum grade of E is required to pass the course, together with:
•approved group work and participation in all compulsory education

e. Students who fail to achieve a pass grade in an ordinary examination have the right to take at least further four examinations, as long as the course is given. The term "examination" here is used to denote also other compulsory elements of the course. Students who have achieved a pass grade on an examination may not retake this examination in order to attempt to achieve a higher grade. Students who have failed to reach a pass grade on two occasions have the right to request that a different teacher be appointed to set the grade of the course. A request for such appointment must be sent to the departmental board.

Interim

Students may request that the examination is carried out in accordance with this syllabus even after it has ceased to apply. This right is limited, however, to a maximum of three occasions during a two-year-period after the end of giving the course. A request for such examination must be sent to the departmental board.

Limitations

The course can not be included in a degree together with the courses Biology 45 p (BI1100), Floristics and faunistics 4 p (BI1140), Floristics in the Biology-Earth Sciences Programme 8 p (BI1630), Faunistics in the Biology-Earth Sciences Programme 6 p (BI1670), Biology 40 p (BI1880), Ecology, Floristics and Faunistics 10 p (BI1890), Floristics and Faunistics with Field Inventory Methods Floristik p (BI2050), or the equivalents.

Misc

The course is a component of the Bachelor's Programmes in Biology, Biology-Earth Sciences and Marine Biology, and it can also be taken as an individual course.

Required reading

Course literature is decided by the departmental board and is described in an appendix to the syllabus.