

BIOB05, Biology: Floristics, 4 credits

Biologi: Floristik, 4 högskolepoäng

First Cycle / Grundnivå

Details of approval

The syllabus was approved by on 2007-03-01 and was last revised on 2013-02-06 by Study programmes board, Faculty of Science. The revised syllabus applies from 2013-02-06, autumn semester 2013.

General Information

The course is an elective first-cycle course for a degree of Bachelor of Science in Environmental Science.

Language of instruction: Swedish

Main field of studies

Biology

Depth of study relative to the degree requirements

G1N, First cycle, has only upper-secondary level entry requirements

Learning outcomes

The aim of the course is that students, on completion of the course, shall have acquired the following knowledge and skills:

- ability to identify our most common families of spermatophytes
- recognise and name trees and bushes found in southern Sweden
- recognise and name a selection of the most common vascular plants
- identify vascular plants using identification literature
- by means of identification literature be able to identify a selection of common mosses and lichens
- be familiar with the most common vegetation types.

Course content

The course consists of identification exercises of vascular plants and species knowledge, mainly regarding trees and bushes and cryptogams important in different biotopes. During the course, plant's adaptations to pollination and reproduction, within population variation, species complexes, and species composition in different biotopes, are exemplified. The teaching is conducted in groups and mainly in the field. The course is given during the growing season of plants.

Course design

The teaching consists of lectures, group work and independent exercises in the field. Participation in group work and individual exercises is compulsory.

Assessment

Examination takes place in the form of a proficiency test in the field. For students who have not passed the regular examination, an additional examination in close connection to this is offered.

Subcourses that are part of this course can be found in an appendix at the end of this document.

Grades

Marking scale: Fail, Pass, Pass with distinction.

To pass the entire course, approved proficiency test and participation in all compulsory parts are required.

Entry requirements

General and courses corresponding to the following Swedish Upper Secondary School Programs: Biology 2, Chemistry 2, Mathematics 4, Physics 1b/1a1+1a2.

Further information

For admission to the course, knowledge corresponding to the following Swedish Upper Secondary School Programs is required: Biology B/2, Physics A/1, Chemistry B/2 and Mathematics D/4. The course may not be included in degree together with BIO564 Floristics 2.5 p, BIO501 Organism Biology 1, 10 p or BIO505 Floristics 4 credits.

Subcourses in BIOB05, Biology: Floristics

Applies from V08

0701 Floristics, 4,0 hp
Grading scale: Fail, Pass, Pass with distinction