



Faculty of Science

## BIOB03, Biology: Floristics, 3 credits

*Biologi: Floristik, 3 högskolepoäng*

First Cycle / Grundnivå

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### Details of approval

The syllabus was approved by on 2007-03-01 and was last revised on 2016-02-29 by Study programmes board, Faculty of Science. The revised syllabus applies from 2016-07-01, autumn semester 2016.

### General Information

The course is a compulsory course for a degree of Bachelor of Science in Biology.

*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

#### Knowledge and understanding

On completion of the course the student shall be able to:

- name and recognise trees and bushes found in southern Sweden
- name and recognise a selection of the most common vascular plants
- describe our most common families of spermatophytes

#### Competence and skills

On completion of the course the student shall be able to:

- identify vascular plants using identification literature

- identify our most common families of spermatophytes

## **Course content**

The course consists of identification exercises of vascular plants and observations of species in their natural environment. The course is carried out during the growing season and mainly in the field. Adaptations of the pollination and reproductive systems of plants, and the variation within populations and species complexes, are observed and discussed in the field. Important biotopes are briefly presented with regard to species composition and conservation value.

## **Course design**

The teaching consists of lectures, group work, and individual exercises. 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 approved 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**

The course may not be included in a degree together with BIO564/BIOB05 Floristics 4 credits, BIO501 Organism Biology 1 15 credits, or BIO505 Floristics 3 credits.

## Subcourses in BIOB03, Biology: Floristics

Applies from H07

0701 Floristics, 3,0 hp  
Grading scale: Fail, Pass, Pass with distinction