



## Syllabus

### **BI4063.1 Plant Ecology, 15.0 credits**

#### **Växtekologi**

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**

<b>Title</b>	<b>Code</b>	<b>Credits</b>
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: 40 Swedish University Credits (SUC) of basic (A-level) and intermediate (B-level) courses in Biology including 10 SUC in Ecology.

**Objectives**

The course provides fundamental knowledge in plant ecology and vegetation science, focussing on problems, and provides deeper knowledge as to how vegetation relates to biotic and abiotic factors. The course also aims at giving an overview of methods in plant ecology.

**Content**

The course covers plant-ecological research from a historical perspective, and its development from general descriptive classification of vegetation and plant communities to functional ecology, focussing on processes that control the structure of plant communities and ecosystems.

The course provides a deeper knowledge of ecological concepts, and includes plant-ecological work methods and vegetation analysis, which will be practised in the field during an excursion.

**Implementation**

Lectures ca 100 h

Laboratory exercises and seminars ca 75 h (compulsory)

Excursion and project work ca 2 weeks (compulsory)

**Examination****Requirements for examination**

Reporting project work and oral presentations.

Participation in compulsory parts of the course. Approved examination and project work.

- 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