Department of Biology Education

Stockholm University

Syllabus

for course at advanced level

Landscape Ecology II
Landskapsekologi II

7.5 Higher Education Credits
7.5 ECTS credits

Course code:	BL8003
Valid from:	Autumn 2007
Date of approval:	2006-09-11
Department	Department of Biology Education
Subject	Biology

Decision

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

Prerequisites and special admittance requirements

Admittance to the course requires knowledge equivalent to Landscape Ecology I 7.5 credits (Three credits corresponds to approximately two weeks full-time studies). Swedish upper secondary school course English B or equivalent or one of the following tests. Cambridge CPE och CAE: Pass. IELTS : 6.0 (with no part of the test below 5.0). TOEFL (paper based): 550 (with minimum grade 4 on the written test part). TOEFL (computer based): 213. TOEFL (internet based): 79.

Course structure

Examination code	Name	Higher Education Credits
8003	Landscape Ecology	7.5

Course content

The course covers a project in landscape ecology, individually or in group. The project should contain one or more problems connected to landscape ecology. The task includes to critically scrutinize different methods used in landscape ecology. The different projects, or one of the projects, of the course are reviewed by each student.

Learning outcomes

It is expected that the student after taking the course will be able to : • to plan analyse and present a landscape-ecological problem and critically examine other studies. • To take into consideration how socioeconomic factor co-oprate with ecological processes in the development of flora and fauna in the landscape – but also to present this. • take into account and discuss how the conditions of the natural landscape, history, patterns and ecosystem processes can be analysed.

Education

The education consists of seminars and individual or group works.
Participation in group works and seminars are 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 presentations of group work and seminars

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:
•pass of element X
•approved written and oral presentations of project work
•approved attendance at a seminar series on the concept of ”scientific”
•completion of all practical laboratory work and all other compulsory education, followed by its presentation and award of a ”Sufficient” grade
•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 may not be included in a degree together with the course Landscape Ecology 10 p (BI3850) or the equivalent.

Misc

The course is a component of the Master's Programme in 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.