

# Syllabus

for course at advanced level

**Social-Ecological Resilience: Applications**

**Social-ekologisk resiliens: tillämpningar**

**7.5 Higher Education**

**Credits**

**7.5 ECTS credits**

<b>Course code:</b>	BL8023
<b>Valid from:</b>	Autumn 2007
<b>Date of approval:</b>	2006-09-27
<b>Department</b>	Department of Biology Education
<b>Subject</b>	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 Resilience, Vulnerability and Adaptability 7,5 credits, Ecosystem Management 7,5 credits and Adaptive governance of social-ecological systems 7.5 (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
8023	Social-Ecological Resilience: Applications	7.5

## Course content

The course covers how to carry out an independent academic study based on a case study. The course includes lectures and seminars on case study methodology and academic writing.

## Learning outcomes

It is expected that the student, after taking the course, will be able to: • relate the strengths and weaknesses of case study methodology; • apply theories of adaptive governance of ecosystems, resilience, organisations, collaboration and institutions to a specific case study; • analyse how ecosystem dynamics and social systems interact; • analyse and assess the role of leadership and actors' strategies and interactions in a network; • relate and draw conclusions from a case study as well as provide constructive criticism as a discussant to colleagues' essays.

## Education

The education consists of lectures, group exercises and seminars. Participation in group exercises, seminars 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 examination, the role of opponent for work carried out by others and activity at 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:

• 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 course Natural Resource Management, Governance and Globalization 40 p (BI4660).

### **Misc**

The course is a component of the Master's Programme in Ecosystems, Governance and Globalisation, 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.