

Syllabus

for course at advanced level

Resilience, Adaptability and Transformability

Resiliens, adaptiv förmåga och transformativ förmåga

7.5 Higher Education

Credits

7.5 ECTS credits

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|--------------------------|---------------------------------|
| Course code: | BL7024 |
| Valid from: | Autumn 2008 |
| Date of approval: | 2008-10-13 |
| 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 a Bachelor's degree. 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 |
|------------------|---|--------------------------|
| 7024 | Resilience, Adaptability and Transformability | 7.5 |

Course content

The course covers different perspectives of the relationships between resilience, vulnerability and adaptability. Discussions around these and other concepts, looking in particular at social-ecological systems, complex adaptive systems and adaptability, as well as how these concepts are related within different theoretical frameworks.

Learning outcomes

It is expected that the student, after taking the course, will be able to: • define and describe the concepts: resilience, social-ecological system, complex adaptive system, vulnerability and adaptability and to explain and discuss how these concepts can be linked using different theoretical frameworks; • describe and critically assess how researchers from different disciplinary backgrounds have approached this research area methodologically; • analyse and assess current policy initiatives within this research area.

Education

The education consists of lectures, literature seminars and group exercises. Participation in literature seminars, group exercises 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 and/or oral examination, written and/or oral presentations 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 may not be included in a degree together with the courses Natural Resource Management, Governance and Globalization 40 p (BI4660) and Resilience, Vulnerability and Adaptability 7,5 hp (BL7015) or the equivalents.

Misc

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