

Department of Physical Geography

Syllabus

for course at first level

Natural Resources and Sustainable Development Naturresurser och hållbar utveckling 7.5 Higher Education Credits
7.5 ECTS credits

 Course code:
 GE1017

 Valid from:
 Autumn 2008

 Date of approval:
 2008-05-19

Department Department of Physical Geography

Subject Earth Science and Physical Geography

Specialisation: G1N - First cycle, has only upper-secondary level entry requirements

Decision

This syllabus has been approved by the Board of the Faculty of Science at Stockholm University 2008-05-19.

Prerequisites and special admittance requirements

Basic eligibility.

Course structure

Examination codeNameHigher Education CreditsPROVNatural Resources and Sustainable Development7.5

Course content

This course covers natural resource management and usage from a scientific perspective. The course present the formation, distribution and limits of natural resources, and the terms "natural resources" and "natural resource management" are discussed, with particular emphasis on environmental aspects. Relation between natural resources and societal changes are discussed as well as conflicts related to natural resources.

Learning outcomes

It is expected that the student after taking the course will be able to

- •describe the formation, distribution and exploitation of natural resources
- •exemplify different types of natural resources (e.g. non-renewable and renewable resources)
- •problematize and analyze issues related to natural resource use and sustainable development

Education

The education consists of lectures, seminars, exercises, project work and field studies. Participation in seminars, excercises, project work and field studies 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. Measurement of knowledge takes place through written and/or oral examination/presentation
- 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:

- approved written and/or oral presentations of project work
- 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 "Sustainable development" (NK1140 and GE1015)

Misc

The course includes teaching in the field, which entails additional cost for the student. The course is given as an individual course.

Required reading

Course literature is decided by the departmental board and is described in an appendix to the syllabus.