Department of Geological Sciences

Stockholm University

Syllabus

for course at advanced level

Field Study in the Geological Sciences
Fältstudie i geologiska vetenskaper

7.5 Higher Education Credits
7.5 ECTS credits

Course code:	GG7014
Valid from:	Spring 2016
Date of approval:	2010-10-07
Changed:	2016-02-29
Department	Department of Geological Sciences
Main field:	Earth Sciences
Specialisation:	A1N - Second cycle, has only first-cycle course/s as entry requirements

Decision

This syllabus was approved by the Faculty of Science at Stockholm University 2010-10-07. Revised 2016-02-29

Prerequisites and special admittance requirements

Admission to the course requires knowledge equivalent to 90 ECTS credits in Geology or Earth Science. English B/6 or equivalent.

Course structure

Examination code	Name	Higher Education Credits
HELA	Field Study in the Geological Sciences	7.5

Course content

The course deals with:
- Planning of fieldwork to solve society-related, geological questions
- Budgeting for the planned fieldwork
- Fieldwork (geological mapping, stratigraphic descriptions, sampling), interpretation and presentation of the results

Learning outcomes

Upon completion of the course, students are expected to be able to:
- Plan and budget a fieldwork campaign
- Search for geologically relevant information in different data bases
- Interpret the geology of an area based on own fieldwork, different types of maps, and possibly laboratory analyses
- Present the geological questions and the fieldwork results in a written report and orally

Education

The course consists of lectures, seminars, field work and independent project work.
Participation in seminars, field work, independent project work
and in any associated integrated instruction is compulsory. In the event of special circumstances, the examiner may, after consultation with the teacher concerned, grant a student exemption from the obligation to participate in certain compulsory instruction.
The teaching language is English.

Forms of examination

a . Knowledge assessment and examination are in form of written and oral presentations.
b. Grades will be set according to a seven-point scale related to the learning objectives of the course:
A = Excellent
B= Very good
C = Good
D = Satisfactory
E = Adequate
Fx = Fail, some additional work required
F = Fail, much additional work required
c. The grading criteria will be distributed at the beginning of the course.
d. In order to pass the course, students must receive the minimum passing grade E on all course units and participate in all mandatory instruction.
e. Students who receive a failing grade on a regular examination are allowed to retake the examination as long as the course is still provided. The number of examination opportunities is not limited. Other mandatory course elements are equated with examinations. A student who has received a passing grade on an examination may not retake the examination to attain a higher grade. A student who has failed the same examination twice is entitled to have another examiner appointed, unless there are special reasons to the contrary. Such requests should be made to the department board.
f. There is no facility to improve the grade Fx to a pass grade in this course.

Interim

Students may request that the examination be conducted in accordance with this course plan even after it has ceased to be valid. However, this may not take place more than three times over a two year period after course instruction has ended. Requests must be made to the department board. The provision also applies in the case of revisions to the course plan.

Misc

The course is part of the Master Programme in Geological Science, but can also be read as a separate course.
The course includes field trips that will entail costs for the student.

Required reading

The course literature is decided by the department board and published on the Department of Geological Sciences website at least two months before the start of the course.