

Syllabus

for course at first level

Earth Science by Distance Learning - Specialisation
Geovetenskap - ämnesfördjupning

**15.0 Higher Education
Credits**
15.0 ECTS credits

Course code:	GE5023
Valid from:	Autumn 2012
Date of approval:	2012-05-21
Department	Department of Physical Geography
Main field:	Earth Sciences
Specialisation:	G2F - First cycle, has at least 60 credits in first-cycle course/s as entry requirements

Decision

This syllabus has been approved by the Board of Science at Stockholm University 2012-05-21.

Prerequisites and special admittance requirements

Admission to the course requires knowledge equivalent to at least 120 ECTS credits in Earth sciences, that must include Tellus III (GG4034) or equivalent knowledge.

Course structure

Examination code	Name	Higher Education Credits
MOM1	Theory of Science and History of Science of Earth Science	3
MOM2	Specialisation	6
MOM3	Scientific Presentations and Project Plan	6

Course content

The course deals with scientific theory, research methodology and the subject's scientific development. The course covers scientific writing, scientific illustrations, oral presentation technique and poster presentation. Furthermore, an individually chosen specialisation, including literature search and a written presentation of the work, is part of the course, as well as the production of a project description prior to the thesis work.

b. The course consists of the following course units:

1. Theory of Science and History of Science of Earth Science, 3 credits
2. Specialisation, 6 credits
3. Scientific Presentations and Project Plan, 6 credits

Learning outcomes

Upon completion of the course, students are expected to be able to:

- Explain scientific theory and the development of geoscientific History of Ideas
- Show ability to critically evaluate scientific questions in the subject
- Present scientific studies to different target groups
- Perform and present a literature study based on an individually chosen specialisation
- Plan the implementation of a degree project.

Education

The course is given only as a distance learning course. The teaching consists of web-based teaching. Participation in web-based teaching and 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.

Instructions are in English.

Forms of examination

a. The course is examined as follows: Knowledge assessment takes the form of:

- Written examination

b. Grades are assigned according to a seven-point goal-related grading scale:

A = Excellent

B = Very good

C = Good

D = Satisfactory

E = Sufficient

Fx = Fail (more work required before credit can be awarded)

F = Total fail

c. The grading criteria will be distributed at the beginning of the course.

d. To be awarded a pass, the minimum grade E is required and participate in all mandatory instruction.

e. Students who fail an ordinary examination are entitled to sit additional examinations as long as the course is offered. There is no restriction on the number of examinations. Examinations also include other obligatory elements of the course. Students who have passed an examination may not resit it in order to achieve a higher grade. Students who have failed on two occasions are entitled to request the appointment of a different examiner for the next examination. Any such request must be made to the departmental board.

The course has at least two examinations for each academic year in the years in which instruction is provided. Intervening years include at least one examination.

f. Students awarded the grade Fx are given the opportunity to improve their grade to E. The examiner decides the supplementary assignments to be performed and the pass mark criteria. The supplementary assignments will take place before the next examination session.

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 departmental board. The provision also applies in the case of revisions to the course plan.

Limitations

The course may not be included in examinations in combination with courses Physical Geograhpy II (GE5009), Quaternary Geology II (GE5010), Physical Geography and Quaternary Geology - Subject Field Specialisation and Scientific Presentations (GE5018) or equivalent.

Misc

The course is part of Bachelor's Programme in Earth Science, Distance Learning but can also be read as a separate course.

Required reading

Course literature is decided by the departmental board and described thereafter in an appendix to the course plan.