

Syllabus

for course at first level

Physical Geography, Degree Project
Naturgeografi, examensarbete

**30.0 Higher Education
Credits**
30.0 ECTS credits

Course code:	GE6020
Valid from:	Autumn 2020
Date of approval:	2020-05-11
Department	Department of Physical Geography
Main field:	Earth Sciences
Specialisation:	G2E - First cycle, has at least 60 credits in first-cycle course/s as entry requirements, contains degree project for BA/BSc

Decision

This course syllabus was approved by the Board of Science at Stockholm University on 11/05/2020.

Prerequisites and special admittance requirements

For admission to the course, knowledge is required equivalent to 135 credits and that must include 75 credits in Earth sciences. Also required is knowledge equivalent to Earth Science by Distance Learning - Specialisation, 15 credits (GE5023).

Course structure

Examination code	Name	Higher Education Credits
DEL1	Degree Project	28.5
DEL2	Scientific method	1.5

Course content

a. The course consists of an independently conducted research project or investigation project formulated in collaboration with a supervisor. The work shall be presented in the form of a scientific essay and an oral presentation. The course also includes a seminar series on the scientific method.

b. The course consists of the following modules:

1. Degree Project, 28.5 credits
2. Scientific method, 1.5 credits

Learning outcomes

After completing the course, the student is expected to be able to:

- conceive, plan and implement a research project or investigation project using a relevant methodology (module 1)
- place the independent project or investigation project in the context of scientific theory and in relation to the present research front (or in relation to the planned application for investigation projects) (module 1)
- collect, compile, analyse, present and critically interpret relevant data (module 1)
- present and discuss results and conclusions in a wider scientific context or from an applied perspective (module 1)
- write a scientific paper or report according to general scientific rules and recommendations (module 1)
- present the research or investigation project orally in the form of a conference presentation (module 1)

- perform the degree project within the stipulated period of time (module 1)
- show understanding of and insights to the scientific method (module 1, module 2)

Education

Teaching consists of an individual project, seminars and supervision.

The student is entitled to at least 20 hours of supervision, with individual supervision constituting at least one third of the time.

Supervision is only provided within the planned course time. In the event of special circumstances, the student may be granted extended time for supervision. The request for this must be made to the department board.

The course is offered in English.

Forms of examination

a. The course is examined in the following manner:

Assessment of module 1 takes place through written and oral presentations of the individual project work

Assessment of module 2 takes place through written exams.

The examiner can decide on adapted or alternative examination formats for students with disabilities.

Late submission of the individual project has consequences for the final grade of the course. These consequences are described in detail in the grading criteria of the course.

b. A passing final grade requires participation in seminars. If special reasons exist, following consultation with the teacher involved, the examiner may grant the student exemption from the obligation to participate in certain compulsory instruction.

c. Grading: The course's final grade is set according to a seven-point criterion-referenced scale:

A = Excellent

B = Very good

C = Good

D = Satisfactory

E = Adequate

Fx = Failed, some additional work is required

F = Failed, much additional work is required

Grades of module 1 will be set according to a seven-point criterion-referenced scale.

Grades of module 2 will be set according to a two-point grading scale: fail (U) or pass (G).

A passing final grade requires passing grades on all included parts.

The course's final grade is set based on the grading of module 1.

d. The course's grading criteria are handed out at the start of the course.

Basic assessment criteria are:

1. Understanding of the assigned task
2. Execution of the experiment/field work/theoretical task:
3. Knowledge of the theoretical background
4. Interpretation and analysis of results
5. Independence
6. Ability to keep the agreed timetable for the work
7. Presentation – oral report
8. Presentation – written report
9. Other

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. The course includes at least three

examination opportunities per academic year the course is offered. For the academic years that the course is not offered, at least one examination opportunity is offered.

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

There is no possibility to improve the grade U 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 the course was discontinued. Requests must be made to the departmental board. The provision also applies in the case of revisions of the course syllabus and revisions of the required reading.

Limitations

This course may not be included in a degree together with the courses Degree Project in Physical Geography (NG3520/NG3530/NG3540/NG3550/NK4000), Physical Geography, Degree Project (GE6001/GE6002/GE6013/GE6014), or with equivalent courses.

Misc

The course include teaching in the field, which may entail additional cost for the student.

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

Required reading

The required reading is based on scientific publications and reports in the relevant subject area identified by the student through literature searches and literature provided by the principal supervisor and/or by the assistant supervisor.