

Syllabus

for course at first level

Tellus I - Physical Geography

Tellus I - Naturgeografi

15.0 Higher Education

Credits

15.0 ECTS credits

Course code:	GE2020
Valid from:	Autumn 2018
Date of approval:	2014-03-10
Changed:	2018-05-14
Department	Department of Physical Geography
Main field:	Earth Sciences
Specialisation:	G1N - First cycle, has only upper-secondary level entry requirements

Decision

This syllabus has been approved by the Board of Science at Stockholm University 2014-03-10 and revised 2014-10-06 and 2018-05-14.

Prerequisites and special admittance requirements

Basic eligibility.

Course structure

Examination code	Name	Higher Education Credits
DEL1	Hydrological Cycle, Mass Movements, Running Water, Oceans	6
DEL2	Climate, Arid Landscapes, Glaciers and Ice Ages	6
DEL3	Project	3

Course content

a. The course deals with basic meteorology, climatology, hydrology, glaciology and geomorphology. It also takes up examples of human impact on climate and the environment.

b. The course consists of the following course units:

1. Hydrological Cycle, Mass Movements, Running Water, Oceans and Coasts, Groundwater 6 credits
2. Climate, Arid Landscapes, Glaciers and Ice Ages 7,5 credits
3. Project 3 hp

Learning outcomes

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

- Explain basic hydrology, glaciology, geomorphology, meteorology, climatology and landscape development (Course units 1, 2)
- Show knowledge and understanding of physical geographical processes in the atmosphere and on the Earth's surface (Course units 1, 2)
- Exemplify how humans today affect the environment (Course units 1, 2, 3)
- Show specialised knowledge in and understanding of a selected topic in physical geography (Course unit 3)

Education

The course is given only as a distance learning course. The teaching consists of web-based teaching and independent project work. Instructions are in English.

Forms of examination

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

- written examination (Course units 1, 2)
- written presentation of project work (Course unit 3)

If the instruction is in English, the examination may also be conducted in English.

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 a passing grade on all course units and participate in all mandatory instruction. The final grade on the course is determined by weighting the grades from all course units, where each grade is weighted in relation to the scope of the course unit.

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 two examination opportunities per year when the course is given. At least one examination opportunity will be offered during a year when the course is not given.

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 and the revisions of the course literature.

Limitations

The course may not be included in examinations in combination with courses

Physical Geography I (GE2007/GE2010/GE2013), Physical Geography (GE2021), Earth I (GG2003), Physical Geography and Quaternary Geology (GE2011), Earth Sciences with Environmental Applications (GE2014), Geography I (GE2001/GE2016/GE2018) 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

The course literature is decided by each relevant department board and published on the Department of Physical Geography's website at least two months before the start of the course.