



DEPARTMENT OF EARTH SCIENCES

GE2345 Spatial planning, 15 credits

Fysisk planering, 15 högskolepoäng

First Cycle

Confirmation

This course syllabus was confirmed by Department of Earth Sciences on 2019-01-08 and was last revised on 2023-12-01 to be valid from 2024-09-02, autumn semester of 2024.

Field of education: Science 100%

Department: Department of Earth Sciences

Other participating department

Department of Economy and Society

Position in the educational system

The course includes 15 credits at the undergraduate level. The course is offered as an elective course subject to availability.

The course can be part of the following programme: 1) Bachelor's Programme in Geography (N1GEO)

Main field of studies

Science

Geography

Specialization

G1F, First cycle, has less than 60 credits in first-cycle course/s as entry requirements

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Entry requirements

Admission to the course requires 30 credits in the main field of Geography. Students with equivalent education can, after review and approval, be given access to the course.

Learning outcomes

On successful completion of the course the student will be able to:

Knowledge and understanding

- describe central social risks and their underlying causes. Explain different aspects that make communities vulnerable.
- give examples of how the ability to handle disruptions in society can be strengthened by spatial planning.
- understand the basics of analyzing the consequences of spatial planning and societal risks.

Competence and skills

- demonstrate basic skills in applying methods for consequence-, actors- as well as risk and vulnerability analysis in community planning.

Judgement and approach

- propose and evaluate various concrete proposals to strengthen society's ability to manage risks and consequences.

The course is sustainability-focused, which means that at least one of the learning outcomes clearly shows that the course content meets at least one of the University of Gothenburg's confirmed sustainability criteria. The content also constitutes the course's main focus.

Course content

The course aims to provide knowledge and ability to analyze different forms of risk and consequences, such as climate and weather-related, social tensions and conflicts and infrastructure, and how these are handled in community planning.

Risk, vulnerability and resilience are central concepts in the course. Through these concepts we raise questions about how society works preventively, with a particular focus on spatial planning and use of land and water resources.

The course also addresses external changes and the driving forces behind central risks and threats. In this way, insights on local spatial planning and risk management are linked to large-scale processes such as migration, environment, climate change and technology development and concepts such as power, equality/inequality and responsibility.

Form of teaching

The teaching consists of lectures, compulsory seminars, literature studies, group work, presentation and excursion. Compulsory parts can be supplemented in the absence of

attendance. Supervision is offered throughout the course.

Language of instruction: Swedish

Assessment

The student will be examined through:

- 1) Written exam, which is the mainly examining part of the course.
- 2) Presentation (orally and in writing) of risk and vulnerability analysis in groups and opposition.

If a student who has twice received a failing grade for the same examination component wishes to change examiner ahead of the next examination session, such a request should be made to the department in writing and should be approved unless there are special reasons to the contrary (Chapter 6, Section 22 of Higher Education Ordinance).

If a student has received a recommendation from the University of Gothenburg for study support for students with disabilities, the examiner may, where it is compatible with the learning outcomes of the course and provided that no unreasonable resources are required, decide to allow the student to sit an adjusted exam or alternative form of assessment.

In the event that a course has ceased or undergone major changes, students are to be guaranteed at least three examination sessions (including the ordinary examination session) over a period of at least one year, but no more than two years after the course has ceased/been changed. The same applies to internships and professional placements (VFU), although this is restricted to just one additional examination session.

Grades

The grading scale comprises: Pass with Distinction (VG), Pass (G) and Fail (U). For the grade Pass with Distinction (VG) for the entire course, the grade Pass with Distinction (VG) is required for examination component 1 as well as Pass (G) at examination components 2 and 3.

Course evaluation

The students are given the opportunity to make a anonymous written evaluation of the course.

The results of and possible changes to the course will be shared with students who participated in the evaluation and students who are starting the course.

