



Course syllabus

Faculty of Arts and Humanities

Department of Cultural Sciences

1GG100 Geografi I, 30 högskolepoäng

Geography I, 30 credits

Main field of study

Geography

Subject Group

Earth Sciences

Level of classification

First Level

Progression

G1N

Date of Ratification

Approved 2009-12-14

Revised 2022-03-03 by Faculty of Arts and Humanities.

The course syllabus is valid from autumn semester 2022

Prerequisites

General entry requirements for university studies.

Objectives

After completing the course, the student should be able to

- identify and account for central concepts in the subject of geography
- problematise sustainable development from a number of geographic perspectives
- process and present geographic information in both written and spoken forms
- identify and account for central processes in the earth sciences relevant for the impact on landscapes and the climate
- account for societal processes of change and relate these to the impact they have on cityscapes and cultural landscapes as well as on people
- identify and account for central processes in and consequences of globally unequal socio-economic development.

Module 1, Cityscapes and population, 6 credits

After completing the module, the student should be able to

- account for the way in which processes of industrialisation, urbanisation and globalisation have affected and still affect settlement patterns, cityscapes and population development
- critically discuss aspects of population geography, the development of cities, and urbanisation.

Module 2, Natural and cultural landscapes, 6 credits

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After completing the module, the student should be able to

- in general terms account for the geological background and origin of natural landscapes
- in general terms account for processes of the inland ice and its impact on the landscape
- account for different areas with different kinds of rock and soil in Sweden
- in general terms account for the impact of partition reforms on the landscape
- analyse how processes of change influence the development of natural and cultural landscapes.

Module 3, Conceptions of the world, maps and GIS, 6 credits

After completing the module, the student should be able to

- account for different ways of viewing, mapping and representing the world
- use and account for the use of simple forms of geographic information systems.

Module 4, Physical geography, 6 credits

After completing the module, the student should be able to

- explain basic meteorological phenomena, the climate and climate change
- in general terms account for geomorphological processes that create and transform the natural landscape by means of ice, wind, water, waves and gravitation.

Module 5, Global perspectives and sustainable development, 6 credits

After completing the module, the student should be able to

- analyse the ways in which societies and environments are affected by human activities, both locally and globally
- analyse sustainable development from a number of geographic perspectives
- identify urban-geographic and rural structures, relations and processes in the Global South
- identify and discuss different development theoretical approaches.

Content

The course consists of five modules.

Module 1 Cityscapes and population 6 credits

This module gives an introduction to cities as a form of settlement and their development. Issues concerning population and urbanisation in relation to sustainable development, which is complicated by the fast global process of urbanisation, constitute central parts of the module.

Module 2 Natural and cultural landscapes 6 credits

This module gives an introduction to the development of both natural and cultural landscapes. Natural resources are studied on the basis of the natural landscape. The module focuses especially on conditions in the Scandinavian countries, such as bedrock and types of soil and grounds formed through glaciation and ice melting. The module also discusses human exploitation of natural resources, especially the transformation of landscapes and shaped environments caused by areal industries. The module includes an excursion.

Module 3 Conceptions of the world, maps and GIS 6 credits

This module gives an introduction to the content and development of geography as a subject. The module focuses on different ways to view and represent the world through pictures, reports, maps and GIS.

Module 4 Physical geography 6 credits

This module gives an introduction to the development of various landforms and the processes that have created and still create them. The module also discusses the water cycle as well as meteorological processes, the climate and climate change. An important part of the module concerns human influence on processes and landforms.

Module 5 Global perspectives and sustainable development 6 credits

This module gives an introduction to human exploitation of resources and environmental impact from the perspective of sustainability. It discusses the ways in which a changing world contributes to an understanding of people's different living conditions. By studying population development, resources, the environment, distribution of welfare and development issues the students develop their understanding of global connections. A spatial awareness is developed through comparisons of places and regions. Consequences of economic and cultural processes of globalisation are discussed.

Type of Instruction

Teaching is delivered in the form of lectures, seminars, exercises, supervision and excursions.

Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

The students' performance is assessed in connection to each module. In order to receive the grade of Pass, the student must achieve the objectives. Grading criteria for the grade of Pass with Distinction will be specified in writing when the course starts. In order to receive the grade of Pass with Distinction for the whole course, the student must have received this grade for at least three of the five modules. For students who do not pass the first examinations, retake examinations are provided in accordance with local regulations at the university.

Module 1 is examined through seminars, exercises, an excursion and a room examination. Modules 2, 3 and 4 are examined through seminars, exercises and a room examination. Module 5 is examined through seminars and a take-home examination.

Course Evaluation

During or shortly after the course, a course evaluation is conducted. Results and analysis of the course evaluation are promptly communicated to the students who have

Analysis of the course evaluation are promptly communicated to the students who have taken the course. Students who are taking the course when it is offered the next time are informed of the results at the start of the course. The evaluation is anonymous.

Required Reading and Additional Study Material

Module 1 Cityscapes and population 6 credits

Daniels, Peter, Bradshaw, Michael, Shaw, Denis & Sidaway, James. *Human geography. Issues for the 21st century*. Harlow: Prentice Hall. Chaps. 4, 5, 9, 10. The latest edition, ca 100 p.

Jordan-Bychkov, Terry G.; Domosh, Mona; Neumann, Roderick P. & Price Patricia L.: *The Human Mosaic: A Thematic Introduction to Cultural Geography*. New York: W H Freeman. Chapters: 7, 10, 11. The latest edition, ca 125 p.

Compendia provided at the online learning platform, ca 500 p.

Literature chosen in consultation with the examiner, ca 250 p.

Module 2 Natural and cultural landscapes, 6 credits

Andréasson, Per-Gunnar (ed.): *Geobiosfären, en introduktion*. Lund: Studentlitteratur. The latest edition, 200 p.

Cserhalmi, Niklas (1998): *Fårad mark*. Bygd och Natur 1997:6 (Temanummer) Stockholm: Sveriges hembygdsförbund. 160 p.

Perhans, Karl-Erik (2002): *Istidens Landskap*. Sollentuna: Geo Läromedel. ISBN: 919740442X. Provided at a cost by the department, 75 p.

Compendia provided at the online learning platform, 200 p.

Module 3, Conceptions of the world, maps and GIS, 6 credits

Hall, Ola; Alm, Göran & Ene, Stefan: *Introduktion till Kartografi och geografisk information*. Lund: Studentlitteratur. The latest edition, 205 p.

Compendia provided at the online learning platform, ca 100 p.

Module 4 Physical geography 6 credits

Andréasson, Per-Gunnar (ed.): *Geobiosfären, en introduktion*. Lund: Studentlitteratur. The latest edition, 150 p.

Bogren, Jörgen; Gustavsson, Torbjörn; Loman Göran: *Klimatförändringar. Naturliga och antropogena orsaker*. Studentlitteratur. The latest edition, 270 p.

Perhans, Karl-Erik (2004): *Exogena processer och landformer*. Geo Läromedel ISBN: 919740442X. Provided at a cost by the department, 80 p.

Compendia provided at the online learning platform, ca 100 p.

Module 5 Global perspectives and sustainable development 6 credits

Daniels, Peter, Bradshaw, Michael, Shaw, Denis & Sidaway, James. *Human geography. Issues for the 21st century*. Harlow: Prentice Hall. Chaps. Chaps. 2, 3, 6, 7, 8, 13-18. The latest edition, ca 350 p.

Compendia provided at the online learning platform, 400 p.