



HÖGSKOLAN I GÄVLE

Physical Geography 7.5 cr

Naturgeografi 7,5 hp

Set by Faculty of Engineering and Sustainable Development

Version

Set at

Valid from

2/27/19

HT2019

Level	G1F
Education level	First cycle
Course identifier	SBG352
Credits	7.5 cr
Main field of study	Geography
Subject group	Earth Science and Physical Geography
Disciplinary domain	Technology 20.0 % Natural sciences 80.0 %

Learning outcomes

After completion of the course the student shall be able to

1. describe physical geographical features and how they are linked to geomorphological processes
2. apply field methods in physical geography and analyse collected data
3. analyse maps, aerial photographs and geodata
4. describe the link between physical geographical processes, including changes over time, and the sustainable built environment
5. evaluate and summarise scientific literature
6. produce a geomorphological map with accompanying description.

Course content

Geomorphological systems and terminology
Endogenic processes and landforms (e.g. plate tectonics)
Exogenic geomorphological processes (e.g. weathering and slope processes) and landforms
Glaciology and perglaciology
Hydrology
Quaternary geology
Climatological and environmental effects on geomorphology
Importance of geomorphology on surrounding society

	Field surveying (e.g. water discharge measurements) Collection, analysis, calculations and compilation of data
Teaching	Lectures, assignments, seminars, excursion and project
Prerequisites	Earth Science 7,5 credits or equivalent
Examination	Written examination, assignments and seminars, project work
Grade	A, B, C, D, E, Fx, F
Other regulations	Degree Criteria for final grade will be handed out by the course responsible or examiner latest at the beginning of the course.
Sustainable environment	The majority of the course content deals with sustainable development..
Module	
	0010 Written exam 3 cr Grade: AF
	0020 Assignments and seminars 3 cr Grade: UV
	0030 Project 1.5 cr Grade: UV