



HÖGSKOLAN I GÄVLE

Environmental Processes - Evaluation, Effects, and Consequences 7.5 cr

Miljöprocesser - bedömning, påverkan och konsekvenser 7,5 hp

Set by Faculty of Engineering and Sustainable Development

Version

Set at

Valid from

11/10/16

HT2017

Level	G1N
Education level	First cycle
Course identifier	SBG101
Credits	7.5 cr
Main field of study	Spatial Planning, Geography
Subject group	Physical Planning
Disciplinary domain	Natural sciences 50.0 % Technology 50.0 %

Learning outcomes After completion of the course the student shall be able to

1. describe and explain environmental problems and processes from the perspective of environmental geography
2. state for current environmental legislation and objectives
3. analyze environmental conditions and considerations
4. prepare and evaluate environmental impact assessments
5. evaluate environmental issues with respect to regulations and the discipline of environmental geography.

Course content The discipline of environmental geography
Environmental issues such as climate change, pollution, waste, habitat loss, and biodiversity
Environment processes (ecosystems, natural cycles, succession) and resources (energy, soil, water)
Environmental legislation, quality objectives and goals
Environmental impact assessments methods

Teaching	Lectures, seminars, project work and independent reading
Prerequisites	General entry requirements
Examination	Written examination, assignments, and project work
Grade	A, B, C, D, E, Fx, F
Other regulations	Criteria for the final grade will be handed out at the beginning of the course.
Sustainable environment	The majority of the course content deals with sustainable development..

Module			
	0010 Written examination	4 cr	Grade: AF
	0020 Assignments	1 cr	Grade: UG
	0030 Project work	2.5 cr	Grade: AF