



## 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**

<b>Level</b>	G1N
<b>Education level</b>	First cycle
<b>Course identifier</b>	SBG101
<b>Credits</b>	7.5 cr
<b>Main field of study</b>	Spatial Planning, Geography
<b>Subject group</b>	Physical Planning
<b>Disciplinary domain</b>	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

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

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