



HÖGSKOLAN I GÄVLE

Sustainable Spatial Planning 7.5 cr

Hållbar samhällsplanering 7,5 hp

Set by Faculty of Engineering and Sustainable Development

Version

Set at

Valid from

2/26/18

VT2019

Level	G1F
Education level	First cycle
Course identifier	SBG332
Credits	7.5 cr
Main field of study	Spatial Planning, Geography
Subject group	Physical Planning
Disciplinary domain	Technology 100.0 %

Learning outcomes

After the course the student should

1. describe key concepts of sustainable spatial planning
2. describe the linkages between social, economic, and environmental conditions within sustainable spatial planning
3. describe and evaluate how the physical landscape and urban form affect sustainable spatial planning
4. identify and evaluate the built environments sustainability with relevant methods
5. visualize proposals for sustainable spatial planning
6. orally and written presentation of proposals for sustainable spatial planning adapted for dialogue with various groups.

Course content

Visions for sustainable spatial planning
The history of environmentalism
Environmental legislation
Urban ecosystems
Settlements and the physical landscape
Physical sustainable planning and urban form
Social and economical conditions for sustainability
Environmental risk assessment and management

	Field and analytical methods GIS-analysis		
Teaching	Projects, exercises, seminars, and lectures.		
Prerequisites	Introduction to Spatial Planning 7.5 cr and GIT 1 7.5 cr or equivalent		
Examination	The course has three forms of examination		
	0010 Written examination examines learning outcomes 1-3, grades A-F		
	0020 Project work examines learning outcomes 4-6, grades Pass with distinction, Pass or Fail		
	0030 Seminars and Exercises examines learning outcome 4, grades Pass or Fail		
Grade	A, B, C, D, E, Fx, F		
Other regulations	Criteria for the final grade will be handed out at the start of the course.		
Sustainable environment	The majority of the course content deals with sustainable development..		
Module			
	0010 Written examination	4.5 cr	Grade: AF
	0020 Exercises and practicals	1.5 cr	Grade: UG
	0030 Project work	1.5 cr	Grade: UV