



HÖGSKOLAN I GÄVLE

Governance of Sustainability Transformations 7.5 cr

Styrning av hållbarhetsomvandlingar 7,5 hp

Set by Faculty of Engineering and Sustainable Development

Version

Set at

Valid from

12/13/21

HT2022

Level	A1F
Education level	Second cycle
Course identifier	MIA305
Credits	7.5 cr
Main field of study	Sustainability Science
Subject group	Environmental Science
Disciplinary domain	Social sciences 40.0 % Technology 40.0 % Natural sciences 20.0 %

Learning outcomes

After completion of the course, the student shall be able to

1. describe societal development by using interdisciplinary perspectives on socio-technical change and social innovation
2. explain various concepts for governance of sustainable development
3. critically and systematically integrate knowledge and analyse societal development by using methods of socio-technical change and social innovation
4. develop arrangements for governance of sustainability transformations
5. discuss prerequisites, obstacles and opportunities related to governance of socio-technical systems for sustainable development
6. make evaluations of different arrangements for governance with regard to scientific, societal and ethical aspects.

Course content

The course covers theoretical concepts and interdisciplinary methods related to socio-technical change, social innovation, transitions and governance.

Teaching

Lectures and seminars

Prerequisites

Dealing with Wicked Problems of Sustainability 7.5 cr or corresponding

Examination	Written exam and seminars		
Grade	A, B, C, D, E, Fx, F		
Other regulations	Degree Criteria for the 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 examination	5 cr Grade: AF
	0020	Seminars	2.5 cr Grade: UG