



HÖGSKOLAN I GÄVLE

Sustainability Management 7.5 cr

Ledning för hållbar utveckling 7,5 hp

Set by Faculty of Engineering and Sustainable Development

Version

Set at

Valid from

3/26/14

VT2015

Level	G2F
Education level	First cycle
Course identifier	IEG502
Credits	7.5 cr
Main field of study	Industrial Economics
Subject group	Industrial Engineering and Management
Disciplinary domain	Technology 100.0 %

Learning outcomes

The course focuses on understanding of strategies and challenges in changes for sustainable development industrial companies. It is based on current research and case studies. After completion of the course the student shall be able to

Knowledge and understanding

1. state and discuss fundamental concepts and values related to sustainable development
2. state methods and tools for systematic analysis of sustainability activities in companies

Competence and skills

3. recognize and analyse challenges, strategies and principles in changes for ecological, economic and social sustainability
4. apply methods for systematic analysis of sustainability activities in an organization

Judgement and approach

5. critically assess and discuss social responsibility in organizations including ethical considerations
6. analyse current scientific articles and write a report on sustainability management.

Course content

Early sustainability in capitalism, markets and industry

Triple bottom line
 Paradigm change: revolutions on markets, ethics, values, transparency, life-cycle technology, partnerships, time, corporate governance
 Sustainable corporations, changes for sustainability
 Sustainability audits, stakeholders, global responsibility and guidelines, GRI, ISO 26000

Teaching	Individual and group assignments. Oral or written exam. Written and oral presentations of assignments.		
Prerequisites	At least 60hp fulfilled in a Bachelor Programme in Industrial Engineering and Management or corresponding.		
Examination	Individual and group assignments, written exam, written and oral presentations of assignments. Opposition and active participation at seminars.		
Grade	A, B, C, D, E, Fx, F		
Other regulations	Criteria for 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 Article analysis incl. written and oral presentation	1 cr	Grade: AF
	0020 Exam	4 cr	Grade: AF
	0030 Case paper incl. written and oral presentation	2.5 cr	Grade: AF