



HÖGSKOLAN I GÄVLE

Fundamentals of Logistics 7.5 cr

Grundläggande logistik 7,5 hp

Set by Board of Technology and Built Environment

Version

Set at	Valid from
12/12/07	VT2012
11/14/13	VT2014

Level	G1N
Education level	First cycle
Course identifier	LO710A
Credits	7.5 cr
Main field of study	Industrial Economics
Subject group	Industrial Engineering and Management
Disciplinary domain	Technology 100.0 %

Learning outcomes

- After the course, the student is expected to be able to:
- o Account for basic concepts and activities in logistics
 - o Apply methods for stock management and prognostication
 - o Apply methods for cost estimates within logistics and analysis of fixed capital
 - o Account for the importance of logistics for the profitability and efficiency of companies

Course content

- o Fundamental concepts and activities within logistics
- o Stock management
- o ABC analysis
- o Prognostication
- o Planning
- o Materials and production management
- o Cost estimates in logistics
- o Fixing of capital and capital efficiency
- o Connections between logistics and the profitability and efficiency of companies
- o Materials management and equipment for materials management
- o Logistics projects

Teaching	The teaching is given in the form of lectures, lesson exercises and supervision of project work		
Prerequisites	General entry requirements		
Examination	Written examination and Project work		
Grade	A, B, C, D, E, Fx, F		
Limitations	Supervision of project only within the scope of the course date.		
Sustainable environment	A minor part of the course content deals with sustainable development.		
Module			
	0050	Written examination	5 cr Grade: AF
	0060	Project work	2.5 cr Grade: UG