



# HÖGSKOLAN I GÄVLE

## Fundamentals of Logistics 7.5cr

Grundläggande logistik 7,5hp

Set by Board of Technology and Built Environment

### Version

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

<b>Level</b>	G1N
<b>Education level</b>	First cycle
<b>Course identifier</b>	LO710A
<b>Credits</b>	7.5cr
<b>Main field of study</b>	Industrial Economics
<b>Subject group</b>	Industrial Engineering and Management
<b>Disciplinary domain</b>	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

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