



APPLIES TO ACADEMIC YEAR 2009/2010

MAD 2114 Logistics management

Programme

Bachelor in Business Administration (2. year), Bachelor in Marketing (2. year), Bachelor in Retail Management (2. year), Bachelor of Science in Business (2. year).

Responsible for the course

Department

Term

According to study plan

ECTS Credits

6

Language of instruction

Norwegian

Introduction

Logistics is a coordinating function responsible for planning, developing, coordinating and controlling materials flow from raw material supplier to end user. Its objectives are as follows:

- Maximize the use of the firm's resources
- Provide the required level of customer service

The goal is continuous, synchronous flow of materials. Continuous means no interruptions and no unnecessary accumulations of inventory. And synchronous means that it all runs smoothly. Parts and components are delivered on time, in the proper sequence, exactly to the point they are needed.

Objective

After this course the students should be able to:

- identify and explain logistics definitions and concepts that are relevant to managing the supply chain
- provide an approach for setting customer service priorities
- understand how logistics costs can be managed for better value creation
- calculate logistics costs and make production plans, inventory plans, and purchasing plans
- know what identifies leading-edge logistics

Prerequisites

No particular prerequisites.

Compulsory reading

Books:

Persson, Göran og Helge Virum, red. 2006. Logistikk og ledelse av forsyningskjeder. Oslo : Gyldendal

Other:

Persson, Göran og Helge Virum. 2006. Logistikk og ledelse av forsyningskjeder, arbeidshefte. Oslo: Gyldendal Akademisk

Recommended reading

Course outline

- Introduction to logistics
- Understanding the need for customer service
- Physical distribution and distribution channels
- Logistics as a competitive advantage
- Warehousing and production control
- Information technology and logistics
- Leading edge logistics

Computer-based tools

Computer-based tools will not be used in this course

Course structure

The course consists of 36 hours, consisting of teaching and exercises.

Examination

At the end of the course there will be a three-hour written examination.

Exam code(s)

MAD 21141 - written exam, counts 100% of the grade in MAD 2114 Logistics management, 6 ECTS credits

Examination support materials

BI-approved exam calculator. Exam aids at written examinations are explained under exam information in our web-based Student handbook. Please note use of calculator and dictionary. <http://www.bi.edu/studenthandbook/examaids>

Re-sit examination

A makeup exam is held in every term.

Due to changes in our Bachelor Programmes from autumn 2009, there also will be changes in every single course. This course will be lectured for the last time spring 2010. Re-sit exam will be offered every term even spring 2012.

Additional information