



APPLIES TO ACADEMIC YEAR 2014/2015

BST 1703 Supply Chain Management - Logistics Management

Programme

Bachelor of Business Administration (3. year), Bachelor of Marketing Management (3. year), Elective

Responsible for the course

Eirill Bø

Department

Department of Strategy and Logistics

Term

According to study plan

ECTS Credits

15

Language of instruction

Norwegian

Introduction

This course will, in combination with BTH 1704 Bachelor in Logistic Leadership and Supply Chain Management (15 study points) provide specialization in the subject to the value of 30 credits. This course is suitable for students at Bachelor level in marketing, economics and administration. Other students can participate in the third year of the course.

Specialization provides students with leadership orientated knowledge as well as an understanding of the developments and leadership issues in supply chains and internal business logistics. Students will learn the physical and administrative processes surrounding the acquisition, handling, storage, planning, production, transportation and delivery of goods and services in a way which fulfills the customers need for service in a cost effective manner.

Learning outcome

Acquired Knowledge

After completed course students should have:

- Acquired basic knowledge about procurement and its significance for the business as a whole
- Acquired knowledge of transportation finance and the significance of different transportation methods to the customer
- Learned to calculate and optimize costs connected with , transportation and production
- Developed an understanding of how different logistical solutions affect the delivery process.
- Acquired an understanding of how the integration of supply chains will reduce costs.

Acquired Skills

After completed course students should be able to.

- Make the right decisions to make a good purchase
- Analyse the transportation costs and know what transport should cost
- Anticipate and make production plans.

Further Objectives

- Students will achieve an understanding of how different logistical solutions affect the environment
- Students shall be made aware of potential ethical challenges

Prerequisites

The course requires 2 years university college education in economics, administration and marketing or the equivalent. As a minimum the basic course in statistics MET 3431 Statistics or MET 2920 Statistics.

Compulsory reading

Books:

Brynhildsvoll, Ivar. 2011. Prinsipper for bedre innkjøp. 2. utg. Fagbokforlaget
Bø, Eirill og Stein Erik Grønland. 2014. Moderne transportlogistikk : bedre integrering i forsyningskjeder. Fagbokforlaget. (Kommer i juni 2014)
Grønland, Stein Erik. 2010. Logistikkledelse. 4. utg. Cappelen akademisk
Jonsson, Patrik. 2008. Logistics and supply chain management. McGraw-Hill

Recommended reading

Course outline

Purchasing

- The purchasing process
- Segmenting of suppliers
- What purchasing means for the company
- Purchasing negotiations

Transport

- The structure of the transport market
- Transport and the environment
- Transport pricing
- Route planning

Operations Management

- Distribution Planning
- Storage Optimization
- Production Planning

Computer-based tools

Excel spreadsheets will be used for calculations.

Learning process and workload

The course consists of 90 hours of lectures. The lectures include case studies which are relevant to the exam.

Recommened use of hours:

Activity	Timer
Participation in class 12 days á 7.5 hours	90
Preparing for the lecture / reading literature	120
Case Work	100
Exercises	30
Multiple choice tests	60
Total	400

BI Distant Learning

The software It's Learning will be used to publish information, exercises and digital learning resources. In this way students are also given the opportunity to communicate with tutors and colleagues over the net. Intensive study periods take place at the beginning of the semester and prior to exams.

Recommened use of hours:

Activity	Timer
Participation in class 6 days á 8 hours	48
Preparing for the lecture / reading literature	135
Case Work	100
Exercises	67
Multiple choice tests	60
Total	400

Use of hours

Examination

A five hours individual examination concludes the course.

Examination code(s)

BST 17031 - Written examination, counts 100% to obtain final grade in BST 1703 Supply Chain Management - Logistics Management, 15 credits.

Examination support materials

BI-defined exam calculator, TEXAS INSTRUMENTS BA II Plus™ or a simple calculator are allowed.

Examination support materials are specified under examination information in our web-based Student Handbook. Please note the use of calculator and dictionary. https://at.bi.no/EN/Pages/Exa_Hjelpemidler-til-eksamen.aspx

Re-sit examination

Re-sit examination is offered at next scheduled course.

Additional information