



APPLIES TO ACADEMIC YEAR 2016/2017

## BST 1703 Supply Chain Management - Logistics Management

### Programme

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

### Responsible for the course

Eirill Bø

### Department

Department of Accounting - Auditing and Business Analytics

### 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 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 Knowledge

After completed course students should have:

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

#### Acquired Skills

After completed course students should be able to.

- 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  
 Grønland, Stein Erik. 2010. Logistikkledelse. 4. utg. Cappelen akademisk  
 Jonsson, Patrik. 2008. Logistics and supply chain management. McGraw-Hill

#### Recommended reading

##### Course outline

- The purchasing process
- Segmenting of suppliers
- What purchasing means for the company
- Purchasing negotiations
  
- The structure of the transport market
- Transport and the environment
- Transport pricing
- Route planning
  
- Distribution Planning
- Storage Optimization
- Production Planning

#### Purchasing

#### Transport

#### Operations Management

#### 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.

Reccomended 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
<b>Total</b>	<b>400</b>

#### E-learning

In course delivery as online courses or evening classes, will lecturer, in collaboration with the Academic Services Network and evening studies, organize an appropriate combination of digital and class room teaching. Online students are also offered a study guide, which will help progression and overview. Total recommended amount of time for completion of the course also applies here.

**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 approved exam calculator or a simple calculator are allowed.

Examination support materials at written examinations are explained under examination information in the student portal @bi. Please note use of calculator and dictionary in the section on support materials ([https://at.bi.no/EN/Pages/Exa\\_Hjelpemidler-til-eksamen.aspx](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**