



**APPLIES TO ACADEMIC YEAR 2015/2016**

## **EXC 3650 Supply Chain Management**

### **Programme**

Bachelor of Business Administration (3. year), Exchange Program

### **Responsible for the course**

Bente Merete Flygansvær

### **Department**

Department of Accounting - Auditing and Business Analytics

### **Term**

According to study plan

### **ECTS Credits**

7,5

### **Language of instruction**

English

### **Introduction**

The purpose of this course is to provide a fundamental understanding of the subject fields of supply chain management (SCM). SCM is how to secure effective and efficient flows of goods from point of origin (raw materials) to point of consumption (end user). It is about learning how the whole supply chain needs to be coordinated, and how each participating company have to bear the totality of the chain in mind. This is based on an idea that companies are competing with their total supply chains, rather than just products and individual company decisions. SCM is also growing in importance, as international sourcing is resulting in supply chains extending over several continents. Shipping is therefore becoming a natural part of many a supply chain. Shipping in this perspective means

that vessels are a part of the process of taking products from point of origin to point of consumption, and provides an inherent tension of exploiting capacities and providing timely supplies.

## Learning outcome

### Acquired knowledge

After the course students shall have learned:

- To understand the concept of supply chain management, which consist of optimizing parts of the chain and taking an overall view at the same time
- To understand the significance of information sharing and collaboration in supply chains
- To understand various types of supply chains and the role shipping companies can play

### Acquired skills

After completed course students should:

- Be able to describe and explain a supply chain for a certain product, consisting of companies, activities, and its flow of goods
- Be able to apply relevant concepts and theories to analyze a supply chain
- Be able to map and analyze international supply chains and the potential roles played by shipping companies

### Reflection

After completed course students should:

- Be able to understand what type of decisions are taken in supply chain management, how these decision impact the whole supply chain, and the role individual companies have and take in a supply chain, including how the shipping actors and activities take part.

### Prerequisites

None.

### Compulsory reading

#### Books:

Mangan, John ... [et al.]. 2012. Global logistics and supply chain management. 2nd ed. Wiley

### Recommended reading

#### Course outline

- What is supply chain management
- The concepts and tools to analyse supply chains
- Information sharing and collaboration across the supply chain
- The importance of information and collaboration demonstrated through a role play called "the supply chain game"
- The context of international logistics and the shipping industry
- The important decisions in international supply chains, and the role of shipping companies

### Computer-based tools

No specified computer-based tools are required.

### Learning process and workload

The course consists of 45 hours of lectures including group work, cases, excursions and discussions.

Specific information regarding any aspect of student evaluation will be provided in class. It is the student's responsibility to obtain this information. Please

note that whilst attendance is not compulsory, it is the student's responsibility to obtain any information provided in class that is not included on the course homepage/It's learning or mandatory literature. Homepages and/or It's learning are not designed for the purpose of students who choose not to attend class.

Recommended workload in hours

Activity	Hours
Participation in lectures	45
Preparation for lectures/reading literature	70
Casework	31
Preparation for the examination	50
Examination	4
<b>Total Recommended workload</b>	<b>200</b>

#### **Use of hours**

45 hours - Lectural hours including cases, excursions and discussions.

#### **Examination**

Final grade in the course will be based on following activities and weights:

Part 1 - Hand in assignment - case, counts for 30% of final grade. The case can be solved individually or in groups of up to three students.

Part 2 - A three hour individual written examination, counts for 70% of final grade.

Both parts must be passed to obtain final grade.

#### **Examination code(s)**

EXC 36501 - Case, counts 30% of final grade in the course EXC 3650 Supply Chain Management, 7,5 credits.

EXC 36502 - Written exam, counts 70% of final grade in the course EXC3650 Supply Chain Management, 7,5 credits.

#### **Examination support materials**

A bilingual dictionary.

Examination support materials at written examinations are explained under examination information in the student portal @BI. Please note use of calculator and dictionary. [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 exam is offered at the next scheduled course.

#### **Additional information**