



APPLIES TO ACADEMIC YEAR 2005/2006

## EXC 2405 Logistics

### Program

Bachelor of Science in Business (2. year)

### Responsible for the course

Eirill Bø

### Department

Strategy and Logistics

### Term

According to study plan

### ECTS Credits

6

### Objective

This course gives the students an integrated view of the basic concepts and principles in contemporary business logistics management. The course will especially focus on the analysis and improvement of material flows with a view of improving the company's profitability and competitiveness.

### Prerequisites

Students are recommend to read the literature before the course starts.

### Compulsory literature

#### Books:

Lambert, D.M., J.R. Stock og L.M. Ellram. 1998. Fundamentals of logistics management. Boston, Mass.: Irwin/McGraw-Hill

### Recommended literature

#### Books:

Arnold, J.R. Tony, Stephen N. Chapman. 2004. Introduction to materials management. 5th ed.. Upper Saddle River, N.J.: Pearson Prentice-Hall

### Course outline

#### Objectives of logistics

- logistics strategies and change

#### Logistics decisions

- distribution, transport and inventory management
- forecasting
- production and operations management

#### Purchasing and materials management

- purchasing decisions
- supplier relations and partnerships
- purchasing strategies

#### Production planning system

#### Inventory Fundamentals

### Computer-based tools

Computer-based tools will not be used in this course

### Course structure

The course consists of 36 lecturinghours. A case assignment will be handed out in middle of the term. Case-assignment can be solved in groups of 1-3 students, and must be handed in after two weeks. Counts 40% of the final grade. A Two-hour individual multiple choice exam concludes the course and counts 60%.

### Evaluation

A case and a two hour individual Multiple Choice exam concludes the course.

**Evaluation code(s)**

EXC24051 Case that accounts for 40% of the total grade in the course EXC 2405 Logistics, 6 credits.

EXC 24052 Multiple Choice exam accounts for 60%% of the total grade in the course EXC 2405 Logistics, 6 credits.

**Aids at the examination**

A programmable calculator is allowed at the multiple choice exam:

**Makeup exam**

A re-sit is held in connection with the next scheduled exam in the course.