



## Course syllabus

Faculty Board of Business, Economics and Design  
School of Business and Economics

1FE800 Logistik, 7,5 högskolepoäng  
Business Logistics, 7.5 credits

### **Main field of study**

Business Administration

### **Subject Group**

Business Administration

### **Level of classification**

First Level

### **Progression**

G1F

### **Date of Ratification**

Approved by the Board of the School of Business and Economics 2009-12-10

The course syllabus is valid from autumn semester 2010

### **Prerequisites**

Finance I, 7,5 credits or Business Administration 1-30 credits or the corresponding.

## Expected learning outcomes

### **After completing this course the student is expected to have:**

- Knowledge of logistics approaches and strategies
- Knowledge of distribution and delivery service
- Knowledge of the role of production logistics and materials- and production management
- Knowledge of purchasing and supply management
- Applied knowledge of total cost analysis and basic inventory management
- Problematized knowledge of a limited theoretical logistic problem

## Content

- Logistics as a strategy; definitions and concepts, history strategies and organisation
- Distribution and delivery service; delivery service elements, differentiation, channels of distribution, Supply Chain Management
- Materials- and production management; planning environment, methods of material planning
- Purchasing and supply; importance of purchasing, purchasing roles and strategic purchasing

- Logistics efficiency; uncertainty reduction, lead times and capital, postponement etc
- Quantitative logistics models; total cost analysis and inventory management

## Type of Instruction

The teaching consists of two parts. One part in lectures and tutorials. The other part is group work.

## Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

The students are assessed by an individual written exam and a group assignment.

The grading is based on assessment of the written exams, reports and the student's ability to present and discuss report contents. Results are graded using one of the terms Passed with distinction, Pass or Fail, and A-F according to the ECTS scale

Students who do not achieve a satisfactory result in the examinations are permitted to make a second attempt approximately 5-8 weeks after the normal examination date. The student will have a minimum of five occasions for written exams in relation to the syllabus to which the student was accepted. Usually 3 occasions per academic year.

## Course Evaluation

A written evaluation is conducted and compiled in a report, which is filed at the department. The result and actions, if taken, are communicated to the teacher responsible for the course and presented to the students in the way most appropriate according to the teacher responsible for the course. Other types of evaluations, such as continuous during the course or oral communication with the students, can occur and is encouraged to secure continuous quality improvement.

## Required Reading and Additional Study Material

When the course is given in Swedish:

Jonsson, Mattsson, Logistik - Läran om effektiva materialflöden, Studentlitteratur, latest edition

When the course is given in English:

Jonsson, P, Logistics and Supply Chain Management, McGraw-Hill, latest edition, 460 pages

Articles, 60 pages