



Course syllabus

School of Business and Economics

Department of Management

1FE977 Supply Chain Management, 7,5 högskolepoäng

1FE977 Supply Chain Management, 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 School of Business and Economics 2023-06-26

The course syllabus is valid from spring semester 2024

Prerequisites

At least 15 credits within Business Administration at a G1N level, or the equivalent. English 6, or the equivalent.

Objectives

After completing this course the student should be able to:

- account for the importance of logistics for companies' profitability, efficiency and sustainable development
- perform total cost analyzes, basic inventory management calculations and customer service calculations and interpret and evaluate the results
- formulate a research question, search, collect and critically examine articles within a defined literature area and analyze, interpret, write and orally present the results

Content

The course contains:

- logistics as an approach and strategy; definitions and concepts, history, strategy and organization
- distribution and delivery services; delivery service elements, differentiation,

- distribution channels, supply chain management
- material and production management; planning environment, material planning methods
 - purchasing and material supply; the significance of purchasing and different roles, strategic purchasing
 - quantitative logistics models; total cost analysis, inventory management

Type of Instruction

Teaching is carried out as distance learning with help from a learning platform and consists of self-studies based on instructions from the course coordinator. The teaching consists of lectures, calculation sessions, tutoring and seminars. The course requires access to a computer and the internet. No compulsory meetings on campus are included.

Examination

The course is assessed with the grades A, B, C, D, E, Fx or F.

The course is examined through two hand in assignments 1 credit and 2.5 credits as well as an Take-Home exam 4 credits.

The grade A constitutes the highest grade on the scale and the remaining grades follow in descending order where the grade E is the lowest grade on the scale that will result in a pass. The grade F means that the student's performance is assessed as fail.

Repeat examination is offered in accordance with Local regulations for courses and examination at the first and second-cycle level at Linnaeus University. An examiner can, in exceptional cases, decide that a student who is close to the level for a passing grade may carry out supplementary assignments in order to reach the passing grade.

If the university has decided that a student is entitled to special pedagogical support due to a disability, the examiner has the right to give a customised exam or to have the student conduct the exam in an alternative way.

Course Evaluation

During the implementation of the course or in close conjunction with the course, a course evaluation is to be carried out. Results and analysis of the course evaluation are to be promptly presented as feedback to the students who have completed the course. Students who participate during the next course instance receive feedback at the start of the course. The course evaluation are in regular carried out anonymously.

Credit Overlap

The course cannot be included in a degree along with the following course/courses of which the content fully, or partly, corresponds to the content of this course: 1FE195 with 7.5 credits as well as 1FE977 with 7.5 credits.

Required Reading and Additional Study Material

Required reading

Jonsson, P & Mattsson, S-A. *Logistik – Läran om effektiva materialflöden*. Studentlitteratur. Latest edition. About 460 pages.

Ekonomihögskolan. Räknekompendium/articles. About 60 pages.