



Course syllabus

School of Business and Economics

Department of Management Accounting and Logistics

2FE210 Distributionssystem, 6 credits

Distribution Management

Main field of study

Business Administration

Subject Group

Business Administration

Level of classification

First Level

Progression

G2F

Date of Ratification

Approved 2014-10-29

Revised 2022-03-14 by School of Business and Economics. Language adjustment of objectives and content and revision of prerequisites and update of standard texts. The course syllabus is valid from autumn semester 2022

Prerequisites

Students applying for the course within the Business Administration and Economics Programme need to have:

At least 52.5 credits within Business Administration, within in following courses:

- Business Logistics 7.5 credits, or the equivalent.

and,

at least 52.5 credits within following courses:

- Macroeconomics 15 credits,
- Microeconomics 15 credits,
- Commercial Law I 15 credits,
- Business Statistics I 7.5 credits,
- Business Statistics II 7.5 credits,
- English 6, or the equivalent.

Objectives

After completing this course the student should be able to:

- account for distribution activities, distribution structures and explain different actors roles within the distribution channel
- explain IT as an enabler in the distribution channel
- explain sustainability aspects related to the supply chains
- apply transportation and logistics law with a focus on Incoterms
- apply safety stock dimensioning, delivery service calculation and advanced inventory management

Content

The course contains:

- distribution activities, distribution structure; definitions, inventory structures, physical flows, ordering systems and delivery service
- actors roles and IT solutions within the distribution channel
- basic transportation and logistics law, the use of Incoterms
- sustainability aspects of the supply chains
- quantitative models; for flow analyses in the distribution channel and safety stock dimensioning of distribution stocks

Type of Instruction

The teaching consists of lectures and exercises seminars.

Examination

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

The course is examined through a written examination (4.5 credits), a computer laboration (0.5 credits) and a case (1 credit).

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. Grading criteria for the A–F scale are communicated in writing to the student by the start of the course at the latest, as well as how the weighting and weighting of grades on individual examining elements to the final course grade takes place. The basis for the student's grade is determined by the student's fulfillment of the objectives.

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 is to be 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: 2FE055, 2FE035:1 and 2FE070:1 with 6 credits each.

Required Reading and Additional Study Material

Required reading

Björklund, M. *Hållbara logistiksystem*. Studentlitteratur. Latest edition. About 150 pages.

Fredholm, P. *Logistik & IT - För effektivare varuflöden*. Lund: Studentlitteratur. Latest edition. About 250 pages.

Jonsson, P. & Mattsson S-A. *Logistik*. Lund: Studentlitteratur. Latest edition. About 100 pages.

Nahmias, S. *Production and Operations Analysis*. McGraw-Hill. Latest edition. About 100 pages.

Scientific articles. About 100 pages.