Linnæus University

Jnr: 2014/3064-3.1.2

Course syllabus

School of Business and Economics
Department of Management Accounting and Logistics

2FE210 Distributionssystem, 6 högskolepoäng
Distribution Management, 6 credits

Main field of study
Business Administration

Subject Group
Business Administration

Level of classification
First Level

Progression
G2F

Date of Ratification
Approved by School of Business and Economics 2014-10-29
The course syllabus is valid from autumn semester 2015

Prerequisites
In order to be admitted to the course, students are required to have a minimum of 105 (out of 120) credits including Business Logistics 7.5 credits with a passing grade from the Business Administration and Economics Programme, or the equivalent.

Objectives

After completing the course the student should be able to:

- thorougly account for distribution structures and delivery service
- account for and classify the actors in the transportation industry
- explain IT as an enabler in the distribution channel
- account for and analyze environmental aspects related to the logistics system
- apply transportation and logistics law with a focus on Incoterms
- apply safety stock dimensioning and advanced inventory management
- identify and critically discuss problems and situations within a theory area associated with distribution

Content
The course contains:

- distribution structure; definitions, inventory structures, physical flows, determination points, ordering systems and delivery service
- the transportation industry; supply, production, development, infrastructure issues and IT solutions
- basic transportation and logistics law, the use of Incoterms
- environmental aspects of the logistics system
- quantitative models; this part contains quantitative models for flow analyses in the distribution channel
- safety stock dimensioning of distribution stocks including basic probability and some important probability distributions and DRP (Distribution Requirement Planning)

Type of Instruction
Teaching consists of lectures, exercises and tutorial seminars. The students are supervised during the writing of the paper. Obligatory parts are stated in the schedule.

Examination
The course is assessed with the grades A, B, C, D, E, Fx or F.
The course is assessed by means of written exam, case, laboration, and a paper with seminar.

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.

After each regular examination there will be at least one new examination in close proximity to the date the results of the regular exam were posted. A minimum of five occasions for written exams will be offered in relation to the syllabus to which the student was accepted. Usually three occasions per academic year are offered. Students that fail reports can complement after instructions from the examiner to obtain a pass grade.

Grading criteria for the A–F scale are communicated in writing to the student by the start of the course/module at the latest, as well as how grades on separate elements of examination are weighed to a final course grade.

Course Evaluation
A written course evaluation is carried out and compiled in a report, which is archived at the faculty. The results and possible measures taken are communicated by the course coordinator and presented to the students the next time the course is given, or in another way deemed suitable by the course coordinator. Other types of course evaluations, for example regular evaluations throughout the course or discussions with students, will be included and encouraged with the aim of ensuring continuous quality development.

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:The course overlaps 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. 150 pages.

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

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

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

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

Scientific articles, 150 pages.