ME2053 Logistics & Supply Chain Management 6.0 credits

Logistik & Supply Chain Management

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for ME2053 valid from Autumn 2008

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

Industrial Management

Specific prerequisites

Moved to year 3

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

After the course, the student should be able to use basic techniques and theoretical perspectives within the area of Supply chain management by:

- Defining and identifying basic models and theoretical perspectives.
- Explain basic models and theoretical perspectives by giving examples on their use.
- Individually use basic models and theoretical perspectives in situations to analyze and improve the effectiveness in supply chains.

Course contents

The course consist of six elements with lectures, simulations, and cases.

1. Introduction toSupply Chain Management
2. Strategies for supply and delivery
3. Outsourcing of production
4. Product development in networks
5. Measures for effectiveness in value chains
6. Summary and reflection

Course literature

Chopra & Meindl, Supply Chain Management. Third Edition, Pearson, Prentice Hall, Upper Saddle River, New Jersey.

Examination

- ÖVNA - Exercise, 0.5 credits, grading scale: A, B, C, D, E, FX, F
- TEN1 - Examination, 2.0 credits, grading scale: A, B, C, D, E, FX, F
- ÖVND - Exercise, 0.5 credits, grading scale: A, B, C, D, E, FX, F
- ÖVNE - Exercise, 0.5 credits, grading scale: A, B, C, D, E, FX, F
- ÖVNB - Exercise, 0.5 credits, grading scale: A, B, C, D, E, FX, F
- LABA - Laboratory work, 1.0 credits, grading scale: A, B, C, D, E, FX, F
- ÖVNC - Exercise, 0.5 credits, grading scale: A, B, C, D, E, FX, F
- ÖVNF - Exercise, 0.5 credits, grading scale: A, B, C, D, E, FX, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Other requirements for final grade

The course requires active participation on all lectures, simulations and cases.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.