ME2053 Logistics & Supply Chain Management 6.0 credits

Logistik & Supply Chain Management

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

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

Establishment

Course syllabus for ME2053 valid from Autumn 2010

Grading scale

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

Education cycle

Second cycle

Main field of study

Industrial Management

Specific prerequisites

6,0 hp in Industrial management or equivalent and 120 hp.

Documented proficiency in English B or equivalent.

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 apply 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 consists of different elements with literature seminars and cases.The following areas will be dealt with:

- Localisation decisions

- Transportation and logistics

- Inventory and forcasting

- Marketing and restructuring of channels

- Strategies for sourcing and supply management

- Strategies for information and communication

- Product development

- Service and after-market support

- Reverse logistics and green issues

- Outsourcing and strategic alliances

- Performance measurement

- Globalization

Course literature

Will be announced when course starts.

Examination

- INL1 - Logistics and Supply chain Management, 6.0 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.

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.