



# ME2054 Purchasing & Supply Chain Management 6.0 credits

## Inköp & 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 ME2054 valid from Autumn 2007

## Grading scale

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

## Education cycle

Second cycle

## Main field of study

Industrial Management

## Specific prerequisites

ME2053 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 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 consists of different elements with literature seminars and cases.

The following areas will be dealt with:

- Localisation
- Transports and logistics
- Storage and forecasts
- Marketing and restructuring of channels
- Strategies for supply- and delivery
- Strategies for information and communication
- Product development
- Service and post-market support
- Logistics for deposit and for the environment
- Outsourcing and strategic alliances
- Measurement
- Globalization

## Course literature

Robert B Handfield & Ernst L Nichols. (2002). Supply Chain Redesign: Transforming supply chains into integrated value systems. Upper Saddle River, New Jersey: Pearson Education / Financial Times Press.

Handouts

## Examination

- LAB1 - Laboratory Work, - credits, grading scale: P, F
- ÖVN1 - Exercises, 1.0 credits, grading scale: A, B, C, D, E, FX, F

- ÖVN2 - Exercises, 1.0 credits, grading scale: A, B, C, D, E, FX, F
- ÖVN3 - Exercises, 1.0 credits, grading scale: A, B, C, D, E, FX, F
- ÖVN4 - Exercises, 1.0 credits, grading scale: A, B, C, D, E, FX, F
- ÖVN5 - Exercises, 1.0 credits, grading scale: A, B, C, D, E, FX, F
- ÖVN6 - Exercises, 1.0 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.

## Other requirements for final grade

Active participation 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.