



# ME2054 Purchasing & Supply Chain Management 6.0 credits

## Inköp & Supply Chain Management

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

### Establishment

Course syllabus for ME2054 valid from Spring 2011

### 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 totally at least 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:

1. The fundamentals of supply. The Supply Challenge, The Evolution of Purchasing and Supply Management, The Make or Buy Decision: A Theoretical Perspective, Sourcing Strategies and Supply Chain Configurations, Strategic Supplier Selection, Supplier Development.
2. Developing supply strategy. Supply Strategy: The Development of the Supply Wheel, Aligning Supply with Corporate Strategy, Competency and Skills Development for Strategic Supply, Organizational Structures for Supply Management, Performance Measurement, Cost Benefit Analysis, Managing Interfirm Relationships.
3. Strategic issues in supply chain management. Environmental and Ethical Issues in Supply Management, Involving Suppliers in New Product Development, Public and Regulated Supply Management, Electronic Supply, The Relevance of Commodities, Services Procurement.

## Course literature

Meddelas vid kursstart.

## Examination

- INL1 - Purchasing 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.

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

## 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.