



ME2038 IT Management 6.0 credits

IT 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 ME2038 valid from Autumn 2007

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Industrial Management

Specific prerequisites

Industrial Management, Basic Course or equal

Language of instruction

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

Intended learning outcomes

The aim of the course is to extend the course participants knowledge about IT from a organizational and strategic business perspective. After finished course the student should be able to describe, analyze and discuss:

- the effects of information and communication technology on economics, business processes and work in organizations and firms.
- IT strategies for firms and projects with different business oriented prerequisites, goals and processes.

Course contents

The content and pedagogy of the course consists of a combination of IT management theories and practical cases from different business contexts. The main parts of the course are:

- Business strategies and IT in firms and projects
- Organization and management with IT
- Systems for shared IT based business platforms
- IT tools for business and production processes
- IT and business value
- Mobility and IT use in organizations

Disposition

A homework assignment is the main point, together with lectures, guest lecturers, visits at companies, and active participation in the elements and in case studies.

Course literature

Will be announced at the beginning of the course.

Examination

- SEM1 - Seminars, 1.5 credits, grading scale: P, F
- TEN1 - Examination, 4.5 credits, grading scale: P, 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 on mandatory course events. Approved seminar paper (SEM1; 1,5 cr).
Approved home exam (TEN1; 4,5hp).

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.