ME1302 Technology - Business - Leadership, Basic Course 6.0 credits

Teknik - Ekonomi - Ledarskap, grundkurs

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

Establishment

Course syllabus for ME1302 valid from Spring 2010

Grading scale

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

Education cycle

First cycle

Main field of study

Industrial Management, Technology

Specific prerequisites

Only for I1.

Industrial Management, Basic course.

Language of instruction

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

Intended learning outcomes

The course shall give the students

- A good understanding of the future profession as a civil engineer and its complex mix of technology – economy – leadership
- An over view of Swedish technical and industrial processes and structures and future industrial dynamics
- An ability to analyse problems from different theoretical angels
- An understanding of leadership in technical and industrial processes of change

Course contents

The course focuses on a project assignment similar to the work of a technical consultant. The project assignment is performed in groups of 2-4 students.

Course literature

See PM for the course.

Examination

- PRO1 - Project, 4.0 credits, grading scale: A, B, C, D, E, FX, F
- TEN1 - Examination, 2.0 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.

Other requirements for final grade

1. Project assignment (in a group of 2-4 students) and an individual opposition (written and oral) on the project of another group
2. Individual home examination based on the course literature

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.