



ME1010 Organization and Knowledge-Intensive Work 6.0 credits

Organisation och kunskapsintensivt arbete

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 ME1010 valid from Spring 2010

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

For CDATE åk2

Only for D2

Language of instruction

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

Intended learning outcomes

The course's overarching goal is that the student should understand and adopt perspectives on knowledge intensive work and be prepared for future positions in knowledge intensive businesses. The course will also provide a theoretical base for additional courses in industrial economy, organization, and leadership.

After the course the student will be able to:

- Explain and exemplify the features of knowledge intensive organizations.
- Describe different principles on organization and its meaning to knowledge based work.
- State for the meaning of leadership in knowledge based work.
- Exemplify and explain demands on competence in knowledge based work.
- Acquaint oneself with and describe a specific problem/development task within a knowledge intensive business.
- Analyze a specific problem/development task from an owner-, user-, control- and coworker perspective.
- Elaborate substantial plans of action on specific problems/development tasks in knowledge based work.
- In a trustworthy way present own substantial plans of action on a specific problem/development task.

Course contents

The course is based on a substantial assignment from a knowledge intensive business and should result in suggestions on different types of solutions. The course is further based on a combination of lectures, work in groups and seminars lead by group assistants. The course is ended with a project presentation.

Course literature

To be informed at the start of the course.

Examination

- LAB1 - Laboratory Work, 1.0 credits, grading scale: P, F
- TEN1 - Examination, 4.0 credits, grading scale: A, B, C, D, E, FX, F
- ÖVN1 - Exercises, 1.0 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 in the project and seminars.

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.