



ML2137 Industrial Project Management 15.0 credits

Industriell projektledning

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

Establishment

Course syllabus for ML2137 valid from Autumn 2015

Grading scale

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

Education cycle

Second cycle

Main field of study

Industrial Management

Specific prerequisites

The course is given only for students admitted to the program Project Management and Operational Development

Language of instruction

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

Intended learning outcomes

After completing the course, the student should be able to:

- Identify the different roles and areas of responsibility that are necessary for efficient project management
- Explain methods, technologies, tools and processes that are useful in the area of project management, for efficient management and control of projects within industry
- Create a project model/project process based on acquired knowledge and standards, and be able to apply that on a real short-time project
- Evaluate an industrially related project model/project process and when necessary suggest improvements based on relevant research and standards
- Identify ones own role and the influence as a project manager and determine the need for development in the area of project management
- Orally and in written, clearly account for aspects within project management

Course contents

The course deals with:

- Roles and responsibilities within project management
- Methods, technologies, tools, processes and models that are useful in the area of project management
- Theoretical and practical project management

Disposition

- Lectures
- Project
- Written assignment

Course literature

Kurslitteraturen meddelas senast fyra veckor före kursstart

Examination

- INL1 - Assignment, 3.5 credits, grading scale: P, F
- PRO1 - Project, 7.5 credits, grading scale: P, F
- TEN1 - Examination, 4.0 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

The final grade of the course is largely based on the results of the written examination of the course but is influenced by the results from assignments and the implemented project.

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.