ME2502 Change Project in Industrial Management 12.0 credits

Förändringsprojekt inom Industrial 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 ME2502 valid from Autumn 2011

Grading scale

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

Education cycle

Second cycle

Main field of study

Industrial Management

Specific prerequisites

Specific entrance requirments according to educations at KTH. ME2501 Perspectives on Industrial management and a minimum of 36 credits within the subject area of Industrial management.

Language of instruction

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

Intended learning outcomes

- Analyze and provide solutions to complex and authentic challenges within the area of Industrial management with a focus on e.g. product development, production, or marketing.
- Analyze and evaluate changes within industrial and technology intensive organizations based on a systems perspective.
- Critically evaluate theories and models within the area of Industrial management.
- Manage and being a part of a project team with different roles and responsibilities.
- Rate other students' achievements and results from their work as well as provide feedback
- Communicate one's own standpoints, orally and in written form, towards companies as well as the course management

Course contents

The main content of the course is related to a comprehensive change project. Lectures and seminars, where theory is presented and discussed, are given concurrent and integrated with the students' own work on the change project. Particular attention in these activities will be given to leadership/change management, organizational development, the interrelation between different theoretical areas of Industrial management (in order to emphasize the systems perspective) as well as research-based and methodological approaches related to the analysis of industrial and technology intensive organizations.

- Realization of a major change project within industrial and technology intensive organizations performed in teams.
- Lectures and seminars providing an in-depth insight to change management, systems perspective in Industrial management, and research-based approaches.
- Seminars and periodic reports related to the change projects
- Continuous interaction with representatives and other parts of the collaborating companies and their organizations (study visits, data collection, and guest lectures)
- Self-assessment and feedback through the work with the individual examination portfolio.

Disposition

The course outline consists of lectures and seminars mainly related to a specialization within change management, system perspectives, and research-based approaches. A considerable part of the course is carried out through the project work where the students work with a given change project.

Course literature

Mainly based on academic papers (will be announced well in time before the start of the course).

Examination

- INL1 - Assignment, 1.0 credits, grading scale: P, F
- INL2 - Assignment, 3.0 credits, grading scale: A, B, C, D, E, FX, F
- PRO1 - Project, 1.0 credits, grading scale: P, F
- PRO2 - Project, 6.0 credits, grading scale: A, B, C, D, E, FX, F
- SEM1 - Seminar, 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

Pass on all seminars, the problem formulation and the project plan, the implementation report, theory and self-assessment, and the final individual examination portfolio. In addition, required active participation in discussions and seminars, as well as documented participation of company visits and project related work. Criteria for grades will be given at the start of the course.

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.