



ML2135 Organisation in Continuous Improvement 7.5 credits

Organisation i ständig förbättring

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

Establishment

Course syllabus for ML2135 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:

- Develop strategies and create implementation plans for strategies in technology-based activities
- Map and evaluate processes in the activities and when necessary make process improvements
- Develop coherent goals and measures for organisations, processes and individuals as a basis for permanent improvements and to ensure progress towards strategic and enterprise-wide goals
- Explain concepts and methods within change management and use this as basis for planning implementation of changes in technology-based activities
- Explain tools and methods that are used to optimise the results in a business and from the problem characteristics choose tool/method, carry out and analyse the results and argue for the choice of tool/method
- Explain the effects on the strategies and development of the organisation, from a sustainability perspective
- Demonstrate consideration of research-ethical aspects at investigations and improvements in technology-based activities
- Orally and in written clearly account for aspects in the field of organisation and development

Course contents

- Strategy development and implementation
- Goal formulation and follow up
- Processes and improvements
- Change management
- Management systems
- Continuous improvements

Disposition

- Lectures
- Seminars
- Exercises

Course literature

Kurslitteraturen meddelas senast fyra veckor före kursstart

Examination

- SEM1 - Seminar, 4.0 credits, grading scale: P, F
- ÖVN1 - Exercises, 2.0 credits, grading scale: P, F
- TEN1 - Examination, 1.5 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.

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.