



ME2017 Project Management: Leading Project-based Operations 6.0 credits

Projekttledning: Ledning av projektbaserad verksamhet

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

Establishment

On 11/04/2019, the Dean of the ITM school has decided to establish this official course syllabus to apply from spring term 2020 (registration number M-2019-0772).

Grading scale

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

Education cycle

Second cycle

Main field of study

Industrial Management

Specific prerequisites

ME2015/ME2016 Project Management:: Leadership and Control completed

Documented knowledge in English B or the equivalent.

Language of instruction

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

Intended learning outcomes

On completion of the course, the students should be able to:

1. Describe and analyse challenges that often arise in a project-based organisation and suggest how these can be handled by means of research-based literature
2. Describe, analyse and suggest how, and with which aim, a project offices can and should be placed in the organisational structure, depending on the types of activities that are organised by means of projects
3. Account for, and be able to apply methods and models for programme management and project portfolio management
4. Describe and analyse how introduction of agile working methods in project-based activities influences the project portfolio management
5. Categorise and summarise the challenges from both an organisational and an individual perspective, regarding learning, experience feedback and communication in project-based activities

Course contents

The general aim of this course is to give specialised theoretical and applied knowledge and understanding of the field of project management. This course consequently intends to give the students research-based expertise in management of project-based organisations and activities.

This imply that questions about how to organise and lead project intensive activities are in focus. For example, topics that are discussed are PPM processes for project selection, prioritisation, resource allocation, organisation of project offices and programme management and how the inherent flexibility and opportunity for iteration of the agile working methods can influence. Furthermore, the course also prepares for human resource management in projects when evaluation and learning issues are discussed.

Examination

- INL1 - Assignments, 2.0 credits, grading scale: P, F
- SEM2 - Seminar, 1.0 credits, grading scale: P, F
- TENA - Examination, 3.0 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

Compulsory attendance on all scheduled teaching components

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.