



HM1M06 Project Management I

7.5 credits

Project Management I

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

Establishment

Course syllabus for HM1M06 valid from Autumn 2008

Grading scale

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

Education cycle

First cycle

Main field of study

Industrial Management, Technology

Specific prerequisites

_For "free movers" applying to single courses:

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Completed upper secondary schooling including documented proficiency in English.

Language of instruction

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

Intended learning outcomes

Aim of the course

The aim is to give the participant knowledge within the project management areas of:

- • Project Management Framework
- • Project Scope Management
- • Project Integration Management
- • Project Cost Management
- • Project Time Management

Goals of the course

After the course the participants should be able to:

- Define a Work Breakdown Structure for a project
- Write a project Charter and define the scope of a project
- Create a structure for reporting to and cooperate with the sponsor
- Make cost and time estimates of the project execution

Course contents

The course will be covering areas of cost estimating methods, scope planning, scope definition, creating a WBS and scope control. It contains developing a project charter in order to define the project and creating a management plan for the project and systems for monitoring and controlling the project like the Earned Value Management.

Disposition

Most of the study work will be performed in groups manifested in 3 papers as group assignments submitted during the course. One final group seminar report is obligatory and part of the examination. During the work other literature references are to be found by the students themselves.

Course literature

Project management, (2003) Maylor Harvey, Prentice Hall

Equipment

Computer with www access

Examination

- SEM1 - Seminar Report and Presentation, 5.5 credits, grading scale: P, F
- INL1 - Group Assignments, 2.0 credits, grading scale: P, F
- TEN1 - Examination, 0.0 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

- Group assignments (3) submitted during the course (2 credits)
- Seminar report and presentation performed in the group
- Written examination.

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.