ML2106 Project Management 15.0 credits

Projektledning

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

Establishment

Course syllabus for ML2106 valid from Autumn 2012

Grading scale

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

Education cycle

Second cycle

Main field of study

Technology

Specific prerequisites

At least a 2-year university exam of 120 ECTS

Language of instruction

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

Intended learning outcomes

- Together with sponsor identify scope, make integration and limitations of a new project

- be able to make a Work Breakdown Structure for the project

- be able to plan time and cost and estimate the uncertainties in the project

- be able to make a formal risk analysis of the project

- be able to make follow ups of the project to control the outcome

- be able to make procurement plans for the project

- be able to create and maintain a communication system within the project

Course contents

1. Project scope and the project charter
2. Project integration
3. Cost control
4. Time control

1. Risk identification and analysis
2. Procurement
3. Human Resource Management
4. Quality control according to ISO 10005
5. Feed back and change management

Course literature

Maylor, Harvey (3003 or later) Project Management, Prentice Hall

Project Management Body Of Knowledge (PMBOK) (ANSI 99 - 001 - 2004)

Examination

- SEM1 - Seminar Report and Presentation, 3.5 credits, grading scale: P, F

- INL1 - Group Assignment, 2.0 credits, grading scale: P, F

- SEM2 - Seminar Report and Presentation, 3.5 credits, grading scale: P, F

- INL2 - Group Assignment, 2.0 credits, grading scale: P, F

- TEN2 - Written Exam, 2.0 credits, grading scale: A, B, C, D, E, FX, F

- TEN1 - Written Exam, 2.0 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.

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.