



ML1335 Safety and Management of Technical systems, Project Course 7.5 credits

Säkerhet och ledning av tekniska system, projektkurs

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

Establishment

Course syllabus for ML1335 valid from Autumn 2019

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

Language of instruction

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

Intended learning outcomes

Course contents

During the course, the students will work with identification of safety risks and security problems. Theories and methods that are used to compile and evaluate risk management and prevent safety risks or security breaches will be presented. Through literature study information retrieval and analyses, students will develop solution proposals for given safety and security problems. Drafts of simple work standards and/or management documents that are used to prevent identified risks in technical systems are developed. The project is presented in a project report containing project description, problem formulation, aims and delimitations. In the report emphasis is on analyses, results, independent conclusions and recommendations.

Examination

- SEM1 - Presentation, 1.5 credits, grading scale: P, F
- SEM2 - Slutredovisning, 3.0 credits, grading scale: A, B, C, D, E, FX, F
- PRO1 - Project, 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.

Examiner determines, in consultation with KTH's coordinator for disabilities (Work), about possible adapted examination for students with documented, permanent disabilities. The examiner may permit other examination formats at the re-examination of individual students.

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.