



MJ2672 Risk Management II 6.0 credits

Riskmanagement II

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

Establishment

Course syllabus for MJ2672 valid from Autumn 2008

Grading scale

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

Education cycle

Second cycle

Main field of study

Specific prerequisites

The course is a continuation course after the course MJ2670 (Risk Management) or corresponding knowledge.

Language of instruction

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

Intended learning outcomes

After you have passed the course you should be able to:

- Describe and explain the concept of risk from a social-technological perspective.
- Describe and explain methods for risk assessment of technological and natural hazards.
- Analyse risk evaluation and communication in decision making processes.
- Analyse the concept of risk in the framework of sustainable development.
- Analyse how the concept of risk is handled in topical social issues.
- Carry out an oral and written presentation of the student's own work, and critically examine other reports.

Course contents

- The concept of risk from a scientific and social-technological perspective
- Risk and Sustainable development
- Risk in decision making processes
- Methods for risk assessment and evaluation of technological and natural hazards
- Safety culture
- Risk perception and risk communication
- Project work concerning technological or natural hazards

Course literature

Distributed compendium

Examination

- PRO1 - Project Work, 3.0 credits, grading scale: A, B, C, D, E, FX, F
- NÄR1 - Attendance, 1.5 credits, grading scale: P, F
- UPP1 - Home Assignment, 1.5 credits, grading scale: P, 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.