



MH1023 Practical Gender Equality and Diversity Work in Scientific, Technical and Industrial Environments 6.0 credits

Praktiskt jämställdhets- och mångfaldsarbete i vetenskapliga, tekniska och industriella miljöer

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

Establishment

Course syllabus for MH1023 valid from Autumn 2014

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

Basic eligibility and Mathematics E, Physics B, Chemistry A, or equivalent.

The course is mainly for sectional active program students at the Degree Programme in Materials Design CMATD. If possible, other program students may also take the course.

Language of instruction

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

Intended learning outcomes

After completing the course, the participants will be able to:

- Describe the basic concepts in the theory of organization and gender.
- Formulate what a gender perspective on industrial organizations means.
- Identify the need for gender equality in the technology / study environment.
- Critically analyze the connections between gender and technology in technical and scientific environments.
- Develop and implement a change project based on an identified need.

Course contents

The course will provide a gender awareness in technical and scientific environments, and tools to analyze and explore these.

The course consists of a series of workshops where knowledge of the organization and gender are sought. Each workshop is based on the active participation and is an important arena for training and learning and is followed by a discussion of the relevant case studies. After the case study discussions, the participants will submit a written reflection.

Initially, the participants will identify the need for gender equality in their own environment. The participants will then prioritize an issue in a scientific, technological or industrial environment, immerse themselves in this and implement an equality project. The equality project is carried out in groups supported by lectures and tutorials. The project is then presented in a written, final report, which also serves as the inspiration for a change project based on an identified need to be conducted.

Course literature

Wahl, Anna m fl. (2011) Det ordnar sig. Teorier om organisation och kön. Andra upplagan Lund: Studentlitteratur.

Wahl, Anna och Holgersson Charlotte (2004) Det ordnar sig alltid – Arbetsbok kring frågor om organisation och kön. Lund: Studentlitteratur.

Examination

- INL1 - Written Assignment, 2.0 credits, grading scale: P, F
- PRO1 - Project Work, 4.0 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.