ME1037 Gender Structures and Gender Equality in Technology Work-Life 6.0 credits

Genus och jämställdhet i arbetslivet i teknikyrken

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

Establishment

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

General entry requirements and special admission requirements for studies at a Master of Science in Engineering programme at KTH.

Language of instruction

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

Intended learning outcomes

After completed course, the students shall be able to:

- Describe an organization from a gender structure perspective

- Analyze significance of gender in terms of numbers, segregation and power

- Describe gender from a organizational culture perspective

- Analyze significance of cultural dimensions in organizations in relation to gender

- Identify work-life inequalities, specifically in relation to technology work

- Identify measures for change to increase gender equality, specifically in relation to technology work

- Analyze and discuss change and resistance in gender equality work in relation to technology work

- Relate gender equality to differenst areas of technology in organizations

Course contents

Gender and organization theories

Research about gender equality work; problems of inequality, methods for change, expected results

Gender and technology theories

Course literature

Det ordnar sig - teorier om organisation och kön. Wahl, Holgersson, Höök och Linghag. Studentlitteratur 2011

Män har varit här längst. Jämställdhet och förnyelse i industriella organisationer. Wahl och Linghag. Studentlitteratur 2013

Articles about gender and technology

Examination

- PRO1 - Project Assignment, 6.0 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.