MF2094 Develop Creativity 3.0 credits

Utveckla kreativitet

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

Establishment

On 10/15/2019, the Dean of the ITM school has decided to establish this official course syllabus to apply from spring term 2020 (registration number M-2019-0622)

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Mechanical Engineering

Specific prerequisites

Bachelor of Science Degree in Mechanical engineering or the equivalent.

Language of instruction

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

Intended learning outcomes

After passing the course, the students should be able to:

- account for different aspects of creativity at individual level in groups and in organisations

- understand the relation between creativity and innovation

- use technologies and tools to develop creativity

- create and lead a creative workshop

Course contents

Different aspects of creativity will be explored, and different technologies and tools are presented to develop creativity.

Examination

- INL1 - Hand in exercise, 1.0 credits, grading scale: P, F
- PRO1 - Project, 2.0 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.

Particpation at seminars, minimum 80%.

Approved home assignments and exercises.

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.