MF1020 Industrial Design Prep 2 3.0 credits

Industriell design Prop 2

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

Establishment

Course syllabus for MF1020 valid from Spring 2016

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

Open to students who are admitted to CDEPR from OPEN.

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 student should be able to:

- account for the different phases in the design process
- use model workshop and prototyping machines
- carry out some important activities in this process

Course contents

In the course, sketching techniques and digital 3D visualisation with Adobe software are included. It also includes a workshop practice session that gives "driverÂ´s licence" to model workshop and prototyping machines, such as model milling machines, 3D printers and laser cutters

Disposition

The classes includes lectures, exercises, seminars and workshops.

Course literature

To be determined later

Examination

- 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.

A Pass grade requires passed written assignments, participation in seminars and exercises and sufficient attendance in the activities of the course (PRO1; 3p).

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.