



# MF2022 Eco Design Project 6.0 credits

Projektarbete i miljöanpassad konstruktion

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

## Establishment

Course syllabus for MF2022 valid from Spring 2020

## Grading scale

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

## Education cycle

Second cycle

## Main field of study

Mechanical Engineering

## Specific prerequisites

MF2032 EcoDesign or the equivalent.

## Language of instruction

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

# Intended learning outcomes

Giving skills in environmental product development with help of Eco Design tools and methods.

## Course contents

A close to reality project containing:

Design rules for materials choice, fastenings, surface treatment etc. Ecologically effective product structure. Disassemblability, sorting and recycling of components and materials. Life Cycle Assessments.

## Examination

- PRO1 - Project, 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.

## Other requirements for final grade

Project (PRO1; 6 credits), oral and written presentation.

## 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.