ML1204 Machine Components 6.0 credits

Maskinkomponenter

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

Establishment

Course syllabus for ML1204 valid from Autumn 2019

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

Completed courses ML1101 and ML1601 or the equivalent

Language of instruction

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

Intended learning outcomes

Course contents

Disposition

The course consists of different course blocks each associated with one of the commonly used machine components.
Each course block consists of two (2) lectures that present the machine component to be studied.
Active participation is expected in all parts of the course.

Course literature

• Maskinelement, K-O Olsson, Liber

Examination

• TEN2 - Written Examination, 4.0 credits, grading scale: A, B, C, D, E, FX, F

• INLA - Assignments, 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.

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.