MF2020 Project Work 6.0 credits

Projektarbete

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

Establishment

On 2020-04-21, the Dean of the ITM school has decided to establish this official course syllabus to apply from autumn term 2020 (registration number M-2020-0817).

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Mechanical Engineering

Specific prerequisites

Good knowledge of mechanical design, mechatronics and electrical engineering, corresponding content in course MF1016 Basic Electrical Engineering and MF1045 Product realization - Engineering Design.

Language of instruction

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

Intended learning outcomes

The course objective is to present students with the opportunity to take part in ongoing research in well-defined development projects.The students have thus the opportunity to apply their knowledge in theoretical and experimental projects and also to see the results.This course can be seen as preparation for the MSc thesis project and a path onward to research studies.

Course contents

Students work alone or in small groups witha defined subproject withinin an ongoing research and development project.The wor kmust be design or development in nature and relate to experimental systems, but need not be limited to traditional mechanical engineering, e.g may also deal with electronics, software, design of products, etc.The work is led by a researcher or a PhD student at the department.

Examination

- ANN1 - Project Work, 6.0 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.