SD2102 Individual Project Work on Sound and Vibrationer 12.0 credits

Individuellt projektarbete i ljud och vibrationer

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

Establishment

The course syllabus is valid from Spring 2022 according to the school principal's decision: S-2022-0529 Decision date: 2022-02-24

Grading scale

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

Education cycle

Second cycle

Main field of study

Mechanical Engineering

Specific prerequisites

English B / English 6

Depends on the subject of the project work

Language of instruction

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

Intended learning outcomes

The student is expected to demonstrate the ability to:

- independently plan and carry out a project in Sound and Vibration
- apply knowledge from the education in the project work
- collect additional knowledge and information necessary for the completion of the task
- present the results in a written report and orally including a discussion of the prerequisites, methodology, approach and resuts of the work.

Course contents

The task is individually formulated for each student depending on his/her interest and the availability of suitable project tasks. The work can be carried out by two or more students but then in a manner allowing for identification of the contribution from each individual student

Examination

- PRO1 - Written Report, 12.0 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.

PRO1 - Written report and oral 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.