FEK3211 MEMS- Seminar I 2.0 credits

MEMS- seminarie I

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

If the course is discontinued, students may request to be examined during the following two academic years

Establishment

Course syllabus for FEK3211 valid from Spring 2019

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

Language of instruction

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

Intended learning outcomes

After the completed course the student shall be able to:

- Report on various ongoing researches in MEMS.

- Describe some application examples and/or commercial applications of MEMS.
- Describe various applications and research of MEMS outside the student's own research field.

Course contents

The course consists of seminars given by internal or external lecturers. Lectures will cover topics such as current MEMS research presented at international conferences, commercial applications of MEMS or other topics related to MEMS research and application.

Examination

- EXA1 - Examination, 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.

Active participation at at least ten seminars is required.

Other requirements for final grade

Active participation at at least ten seminars is required.

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.