EK2230 Individual Project in Microsystem Technology 7.5 credits

Individuellt projekt i mikrosystemteknik

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 EK2230 valid from Spring 2009

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Electrical Engineering

Specific prerequisites

It is required that the examiner for EK211X agrees that the results from that work is of sufficient quality and novelty to be publishable

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Language of instruction

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

Intended learning outcomes

The course is a continuation of the degree project. The goal is to give knowledge about the process required to publish the project result.

After the course, the student should be albe to

- Be able to rewrite scientific results in a form suitable for publication.
- Be aware of the rules concerning intellectual property and copyright.

Course contents

Work with the Thesis project or part of it leading to at lest one of the following:

- Publication and presentation of a paper at an scientific conference or in a scientific journal.
- Publication of an article in a technical journal.
- Publication of an popular science article in a journal or other media
- Completion of a publicly available software package
- Hardware implementation for a demonstrator
- Patent application or other significant steps towards commercialization

Examination

- INL1 - Assignment, 7.5 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.

Other requirements for final grade

One individual project task (PROJ1)

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.