



FEI3391 Research Seminars in Electrical Engineering 4.5 credits

Forskningsseminarier i elektroteknik

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

Establishment

Course syllabus for FEI3391 valid from Spring 2024

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

Admitted as a PhD student at the School of Electrical Engineering and Computer Science (EECS) at KTH in the subject of electrical engineering and specialization Electromagnetism, Electric Power and energy, Plasma Physics, or equivalent

Language of instruction

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

Intended learning outcomes

After passing the course, the student should be able to:

Explain and discuss the research front in electrical engineering and link to important current societal issues such as sustainability.

Explain and argue for the importance of your own research area in electrical engineering.

Course contents

Examination

- EXA1 - Examination, 4.5 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.

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

The course is a seminar course where PhD theses dissertations and presentations of licentiate theses at the department of electrical engineering make up the course content and the course run continuously. The doctoral student must attend at least 20 of the seminars described above. Each attended seminar is covered in a 1-page reflective report.

Other requirements for final grade

The student must attend at least 20 dissertations or licentiate seminars and have written a report on each individual seminar.

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.