



EJ2420 Seminars in Electrical Machines and Power Electronics

1.5 credits

Seminarieiserie i elektriska maskiner och effektelektronik

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 EJ2420 valid from Spring 2019

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Electrical Engineering

Language of instruction

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

Intended learning outcomes

When the student has passed the course the student should be able to relate theoretical knowledge to industrial usefulness.

Course contents

The speakers define the content of the course. The content is related to Electrical Machines, Power Electronics, Electric Traction and Hybrid Drive Systems.

Specific prerequisites

Completed Bachelor's degree in Electrical Engineering (180 higher education credits), or equivalent academic qualifications. Documented proficiency in English corresponding to English B.

Course literature

Delas ut vid seminarietillfällen.

Examination

- ANN2 - Seminars, 1.5 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

Participation to at least eight seminars. (ANN2; 1.5 cr)

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.