



## Course syllabus

Faculty Board of Science and Engineering  
School of Computer Science, Physics and Mathematics

5ED05E Examensarbete i elektroteknik, 15 högskolepoäng  
Master's Thesis in Electrical Engineering, 15 credits

**Main field of study**  
Electrical Engineering

**Subject Group**  
Electrical Engineering

**Level of classification**  
Second Level

**Progression**  
A2E

**Date of Ratification**  
Approved by Organisational Committee 2009-08-11

The course syllabus is valid from spring semester 2010

**Prerequisites**  
Admission to the course requires a bachelors degree (180 hp) in electrical engineering, or the equivalent, and at least 45 credits, 30 of which at the advanced level, of completed courses on the Master's program.

### Expected learning outcomes

The objective of the course is to obtain the skills needed to independently complete a project. The student should apply the knowledge acquired on the program to define a problem, carry out an investigation, and to analyze and present the results. The course is also intended to give the skills needed to author a report according to the standards of international publishing.

### Content

The student should carry out and present a project or a research task in the form of either a scientific thesis or a written investigation or compilation based on scientific principles.

### Type of Instruction

Instruction comes in the form of tuition or as supervision by external persons (at companies etc.).

### Examination

The course is assessed with the grades Fail (U) or Pass (G).  
On request, students may have their credits translated to ECTS-marks. Such a request must be sent to the examiner before the grading process starts. Thesis.

## Course Evaluation

A written course evaluation will be carried out at the end of the course in accordance with the guidelines of the University. The course evaluation will be filed at the department.

## Required Reading and Additional Study Material

### **Required reading**

Literature and equipment is chosen in collaboration with the supervisor and the examiner.