



Course syllabus

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

2ED13E Examensarbete i datateknik, 15 högskolepoäng
Degree Project in Computer Engineering, 15 credits

Main field of study

Computer Engineering, Electrical Engineering

Subject Group

Electrical Engineering

Level of classification

First Level

Progression

G2E

Date of Ratification

Approved by the Board of the School of Computer Science, Physics and Mathematics
2009-08-11

Revised 2010-08-23. Revision made for English translation of the syllabus, prerequisites and course evaluation.

The course syllabus is valid from spring semester 2011

Prerequisites

60 credits in Electrical or Computer Engineering or equivalent.

Expected learning outcomes

After the course the student should be able to:

- individually or in groups, carry out a task in the development of computer engineering or technical data subject
- independently analyze and evaluate the results obtained
- write an essay and present the results obtained.

Content

The course covers the following topics:

- formulation of the background and purpose of this study
- time management
- literature search and collection of facts
- selection of relevant issues related evaluation methods
- building a prototype where appropriate
- analysis of results and conclusion
- report writing in accordance with the requirements for publication in the field

- oral presentation.

Type of Instruction

The work is done individually or in groups of two students and regularly meetings with supervisors.

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.

Assessment is based on the student's written report and oral presentation of this.

Course Evaluation

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

Other

Upon request, a Swedish University degree will be issued upon successful completion of the full demands for that degree.

On request, a Swedish University course certificate will be awarded upon successful completion of the course.

Required Reading and Additional Study Material

Required Reading

The student chooses literature in consultation with the supervisor and examiner.