



Course syllabus

Faculty Board of Science and Engineering

School of Computer Science, Physics and Mathematics

1DV00E Datavetenskap, examensarbete (högskoleexamen), 7,5 högskolepoäng

1DV00E Computer Science, Degree Project (University Diploma), 7.5 credits

Main field of study

Computer Science

Subject Group

Informatics/Computer and Systems Sciences

Level of classification

First Level

Progression

G1E

Date of Ratification

Approved by School of Computer Science, Physics and Mathematics 2010-09-24
The course syllabus is valid from spring semester 2011

Prerequisites

90 credits where of at least 60 credits in Computer Science.

Objectives

The main purpose of the course is the improvement of the student's ability to apply his knowledge and skills to a defined problem within the area of Computer Science.

Upon completion of the course the student is supposed to:

- individually or in a group, be able to find a solution to a developing project in Computer Science
- together with a supervisor, be able to construct relevant assessment methods related to the problem
- individually be able to analyze and assess the results
- be able to write a report meeting scientific standards and individually make a presentation of the solution of the problem.

Content

The following topics are included:

- the work flow and its parts will be presented
- applications to search for relevant literature will be presented
- report writing according to the requirements for publications in Computer Science area
- there will be opportunity to practice oral presentation.

Type of Instruction

Lectures, seminars and tutoring.

Examination

The course is assessed with the grades Fail (U) or Pass (G).

The examination is done by doing an individual work, write a report, have an oral presentation and opposition. The mark Passed will be given to students that fulfill the expected learning outcomes. The final grade is based on the supervisors assessment, report content and the report presentation.

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.

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.

Required Reading and Additional Study Material

Required reading

The student, together with the supervisor and examiner, will select relevant literature for the of the thesis.