



Course syllabus

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

2DV099 Lärarinriktning i datavetenskap, 60 högskolepoäng
Direction in Teachers training program with emphasis on Computer Science, 60 credits

Main field of study

Computer Science, Media Technology

Subject Group

Informatics/Computer and Systems Sciences

Level of classification

First Level

Progression

G2F

Date of Ratification

Approved by the Board of the School of Computer Science, Physics and Mathematics
2009-09-08

Revised 2010-08-04. Revision of prerequisites and course evaluation.

The course syllabus is valid from spring semester 2011

Prerequisites

Mathematics C, and at least 60 credits in one Direction in Teachers training program, and at least 30 credits in the Field of General Education or equivalent.

Expected learning outcomes

Expected learning outcome is described in the syllabus of each course.

Content

The course is composed of the following courses:

1ME108 Technology Enhanced Learning (TEL), 7.5 credits

1ME109 Technology Enhanced Learning (TEL), advanced, 7.5 credits

1ME103 Web design I, 7.5 credits

1ME104 Web design II, 7.5 credits

1DV006 Problem Solving and Programming, 7.5 credits

1DV007 Programming and Data Structures, 7.5 credits

1DV099 Computer Science in Practice and Computer Science Didactics for Teachers in Secondary Level, 15 credits

The content is described in each separate syllabus.

Type of Instruction

See the syllabus for each course.

Examination

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

The examination is described in each separate syllabus.

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

See the syllabus for each course.