DD1349 Project in Introduction to Computer Science 3.0 credits

Projektuppgift i introduktion till datalogi

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for DD1349 valid from Spring 2019

Grading scale

P, F

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

Language of instruction

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

Intended learning outcomes

After finishing the course the participants should be able to

- design and implement simple programs,
- use programming to solve problems,
- take part in professional program development and know about the programmers roles and tasks

in order to

- efficiently use computers in their continuing education and working life,
- find and use the correct techniques for a given problem,
- take continuation courses in computer science and numerical analysis.

Course contents

A programming project with accompanying theory, using the Java programming language

Examination

- PRO1 - Project, 3.0 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.

If the course is discontinued, students may request to be examined during the following two academic years.

Other requirements for final grade

Project (PRO1; 3 university credits).

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.