



DD1301 Computer Introduction

1.5 credits

Datorintroduktion

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

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

Establishment

On 04/21/2020, the Head of the EECS School has decided to establish this official course syllabus to apply from autumn semester 2020, registration number: J-2020-0575.

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 passing the course, the student should be able to

- obtain access to the computational environment on KTH Royal Institute of Technology
- control the computer environment via the command line
- handle submissions of program code with version control tools
- create and compile technical reports

in order to be able to successfully work in the computer environment on KTH during their higher education studies.

Course contents

The course gives the students a general introduction to the KTH computer environment with a special focus on control of a computer from the command line (Bash), version control of the course work (Git and GitHub) and production of technical reports (LaTeX).

Examination

- LAB1 - Laboratory Work, 1.5 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.

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.