



DD1380 Java Programming for Python Programmers 1.5 credits

Javaprogrammering för Pythonprogrammerare

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

Course syllabus for DD1380 valid from Spring 2019

Grading scale

P, F

Education cycle

First cycle

Main field of study

Technology

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:

- follow the rules in the programming language Java's syntax
- account for basic object-oriented concepts in Java
- design small Java programs

in order to:

- be able to take advanced courses in computer science that require knowledge in Java.

Course contents

Basic object orientation.

Syntax of and programming in Java.

Disposition

The course is a web course mainly based on self-study.

Specific prerequisites

Programming in Python equivalent one of the courses DD100N, DD1310, DD1311, DD1312, DD1314, DD1315, DD1321.

Course literature

Will be announced on the course web no later than 10 weeks before the start of the course.

Examination

- LAB1 - Laboratory assignments, 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.

Other requirements for final grade

Passed computer exercises.

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.