



DD2310 Java Programming for Python Programmers 1.5 credits

Javaprogrammering för Pythonprogrammerare

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

Establishment

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Computer Science and Engineering

Specific prerequisites

For single course students, 90 credits are required including 45 credits within mathematics or informatics. Furthermore is required Swedish B and English B or equivalent.

Students who have taken a programming course in Java can not take this course

Language of instruction

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

Intended learning outcomes

After the course you will have learned 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

- * read advanced courses in computer science that require knowledge in Java.

Course contents

Basic object orientation. Syntax for and programming in Java.

Course literature

To be announced at least 4 weeks before course start at course web page.

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.

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

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.