HI1024 Computer Programming, Basic Course 8.0 credits

Programmering, grundkurs

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

Establishment

Course syllabus for HI1024 valid from Autumn 2019

Grading scale

A, B, C, D, E, FX, F

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

Basic computer skills. General entrance requirements. - successful completion of upper secondary education, knowledge of Swedish and English

Language of instruction

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

Intended learning outcomes

Course contents

Course literature

K N King, C Programming A Modern Approach, 2 ed, WW Norton & Co, ISBN: 9780393979503

Alternativt:
Jan Skansholm, C från början, Studentlitteratur AB, ISBN: 9789144114583

För TIDAA och TIELA rekommenderas att man använder K N King.

Examination

- TEN2 - Examination, 3.0 credits, grading scale: A, B, C, D, E, FX, F
- TEN1 - Examination, 3.0 credits, grading scale: A, B, C, D, E, FX, F
- LAB1 - Computer Exercises, 2.0 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.

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.