



# DD1395 In-depth Essay in Computer Science 3.0 credits

Fördjupande uppsats i datalogi

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

The official course syllabus is valid from the autumn semester 2021 in accordance with Head of School decision: J-2021-0633. Decision date: 2021-04-15.

## 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 write a scientific text that explains a theoretical subject or complex technical system in a simple and intelligible way.

## Course contents

Specialisation in some subject area within computer science.

Literature study and essay writing that results in a well designed, clear and proper text on 2000-3000 words with good language.

## Specific prerequisites

At least 28 higher education credits in mathematics.

at least 30 higher education credits in computer science, including programming, computer engineering and human computer interaction.

## Examination

- UPP1 - Essay, 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.

## 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.