



# FDD3460 Plagiarism Detection and Graph Isomorphy 6.0 credits

Plagiatkontroll och grafisomorfi

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

## Establishment

Course syllabus for FDD3460 valid from Spring 2014

## Grading scale

G

## Education cycle

Third cycle

## Specific prerequisites

The student must carry out research on third-cycle level within computer science with a specialisation in computer science education.

## Language of instruction

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

## Intended learning outcomes

On completion of the course, the student should be able to

- account for the research situation in the area of plagiarism checking of code
- account for how graph isomorphism can be applied within program analysis and plagiarism checking
- decide which technologies within plagiarism checking that are practically useful in education at KTH.

## Course contents

Subjects at the research frontier within plagiarism checking and graph isomorphism.

## Disposition

The students read and account for research articles within the subject area.

## Examination

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.

## Other requirements for final grade

Oral examination.

## 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.