



FDD3018 Reading Course in Computer Science for PhD stu- dents 6 hp 6.0 credits

Läskurs i datalogi för doktorander 6 hp

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

Establishment

Grading scale

G

Education cycle

Third cycle

Specific prerequisites

Language of instruction

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

Intended learning outcomes

The aim of the course is to let doctoral students study a subject, that is not covered in an adequate way in other courses and that does not justify an own course code, for example

because there are too few doctoral students wanting to take it or because the course is intended to be given only once or a few times.

To pass the course the student should be able to show mastering of the subject to a depth that corresponds to the number of credits and the student's background.

This can be achieved by:

- orally or in writing present, criticise and demonstrate understanding of the research in a limited subject area,
- further developing, instantiating or applying a research method or results to examples of relevance for the student's research,
- identifying the most important challenges and open problems in a research domain as well as demonstrating limitations and applicability for chosen research results in the area.

Course contents

The contents of the course is decided by the subject, which can vary from time to time. A reading course can be carried out locally or externally, for example through participation in a third-cycle course outside KTH during a limited time. Reading courses can be given individually or in groups, as required.

Course literature

The literature of the course consists of scientific articles, textbooks, and various types of electronic available material according to need.

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.

The form of assessment is decided from time to time by the examiner and instructor, and will be announced at the start of the course.

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.