FMF3012 Literature Course in Real-time Systems 7.5 credits

Litteraturkurs i realtidssystem

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

Course syllabus for FMF3012 valid from Autumn 2020

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

Admitted to PhD studies

Language of instruction

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

Intended learning outcomes

After completed course, students are expected to present a study of the area of Real-time systems including the following learning goals and areas are included:

• challenges and trends within the area of Real-time systems

• current research questions and methods within the area of Real-time systems

The scientific area is to be studied both according to state of the art, the research front, as well as from industrial competence level.

Course contents

The course includes current examples and challenges of Real-time systems and product development, solution alternatives, tools and methods for analysis and design.

Examination

• INL1 - Assignment, 7.5 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.

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.