ID2220 Advanced Topics in Distributed Systems 7.5 credits

Avancerade områden inom distribuerade system

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

Establishment

Course syllabus for ID2220 valid from Autumn 2011

Grading scale

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

Education cycle

Second cycle

Main field of study

Information and Communication Technology

Specific prerequisites

Only avaialble to students of the TDISM program.

Language of instruction

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

Intended learning outcomes

The students shall after the course:

- be able to describe research areas in the field.
- be able to, through reading research articles, understand a problem description and its solution.
- be able to discuss problem descriptions and proposed solutions.
- have the skill to acquire relevant material to better understand a topic.
- be able to summarize and present a research report.

Course contents

The course consists of a series of seminars where the students will present and discuss research topics in distributed systems.

Disposition

Langage of instuction: English

Course literature

Kurslitteraturen består av forskningsartiklar.

Examination

- SEM1 - Seminar, 3.0 credits, grading scale: P, F
- TEN1 - Examination, 4.5 credits, grading scale: A, B, C, D, E, FX, 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.

Examination is based on written exam, compulsory attendance, delivery and presentation of assignments.

Written exam 4,5 credits

Seminar 3,0 credits

Grading scale: A-F

Other requirements for final grade

Pass on written exam, presence on all of the seminars and well written reports.

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.