EP2800 Individual Project in Networked Systems 7.5 credits

Individuellt projekt i nätverkssystem

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

Establishment

Course syllabus for EP2800 valid from Spring 2013

Grading scale

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

Education cycle

Second cycle

Main field of study

Electrical Engineering

Specific prerequisites

Language of instruction

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

Intended learning outcomes

This course aims at introducing the students to research in the field of networked services and systems, and builds on previous courses for example on networking, network management, network security, distributed systems and stochastic modeling. Completing the course, the students will be able to:

- address small research problems, including literature study, system design, modeling and evaluation;

- write short project report according to the standards of scientific publishing.

The course is planned primarily for students in their fourth or fifth year, preferably the beginning of their second year in their MSc programs.

Course contents

The course content is individual and falls in one of the following areas: wired and wireless network protocol design, design of networked services, network algorithms, network security and privacy, distributed systems.

Disposition

Individual project

Course literature

The literature is project dependent and will be provided at the beginning of the course.

Equipment

Own computer

Examination

• PRO1 - Project, 7.5 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.

Project outcomes will be graded, with all project parts mandatory for successfully completing the course, resulting in a single final grade (A-F)

Other requirements for final grade

If the student has not completed the project within 3 months, he/she may risk to fail the course. Decisions are taken by and the examiner.

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.