

Kursplan

för kurs på forskarnivå

Kompletteringskurs i data- och systemvetenskap
Supplementary Course in Computer and Systems Sciences

7.5 Högskolepoäng
7.5 ECTS credits

Kurskod: ML3FU22
Gäller från: HT 2017
Institution Institutionen för data- och systemvetenskap

Förkunskapskrav och andra villkor för tillträde till kursen

Enrolled in the PhD program.

Lärandemål

The student will develop a competence to

- understand the basic knowledge in computer and systems sciences
- apply this knowledge in solving problems
- learn how to independently obtain knowledge and solve problems in this field

Innehåll

The course gives a general orientation to computer and systems sciences; how computer systems are designed, built and used.

Course modules:

- 1.Human Computer Interaction (1.5 ECTS)
- 2.Programming (3 ECTS)
- 3.Computer systems and architecture and networking (3 ECTS)

Each module has got own assignments, quizzes and examinations.

Obligatoriska moment

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Examinationsformer

Each module is examined independently.

Arbetsform

The course is an online course. iLearn2 is used for course delivery and administration. Seminars are held at campus.