Institutionen för data- och systemvetenskap (DSV)

Stockholms universitet

Kursplan

för kurs på forskarnivå

Kompletteringskurs i data- och systemvetenskap **7.5 Högskolepoäng**
Supplementary Course in Computer and Systems Sciences **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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2.Programming (3 ECTS)
3.Computer systems and architecture and networking (3 ECTS)

Each module has got own assignments, quizzes and examinations.

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.