

COURSE SYLLABUS

3 Credits

Special Studies in Pervasive and Mobile Computing

Särskilda studier i Distribuerade System

Course, master's level, M7020E

Valid for

Autumn 2014 Sp 1 - Present ▾

[Choose version](#)

The version indicates the term and period for which this course syllabus is valid. The most recent version of the course syllabus is shown first.

Syllabus established

by Jonny Johansson, HUL SRT 14 Feb 2014

Last revised

by Jonny Johansson, HUL SRT 14 Feb 2014

Education level	Grade scale	Subject	Subject group (SCB)
Second cycle	U G#	Mobile Systems	Computer Technology

Entry requirements

Bachelor degree or equivalent within the subject area and knowledge in wireless networks and network programming (e.g. D7001D and D7030E).

[Documented skills in English language](#)

Selection

Selection C

Course Aim

The student will independently and in groups be able to plan, analyze, specify, create a design, develop a system, test and evaluate the system. Furthermore, the work should be documented and presented orally.

Contents

The course includes a group project where the assignment is a current and interesting problem in the area of distributed computing systems for sustainable development. Students are introduced in Agile development and expected to use the knowledge they have acquired in previous courses and search and study literature to solve the task.

Realization

Lectures and project work. Progress in the project are presented in writing and orally at regular presentations.

Examination

Written and oral presentation of project and demonstration of the system.

Examiner

Christer Åhlund - Associate Professor

Literature. Valid from Autumn 2014 Sp 1 (May change until 10 weeks before course start)

Literature will be announced later.

» [Search books in the library](#)

Course offered by

Department of Computer Science, Electrical and Space Engineering

Items/credits

Number	Type	Credits	Grade
0001	Project work	3.0	U G#