COURSE DETAIL

OPERATING SYSTEMS

Country
Sweden

Host Institution
Lund University

Program(s)
Lund University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
145

UCEAP Course Suffix

UCEAP Official Title
OPERATING SYSTEMS

UCEAP Transcript Title
OPERATING SYSTEMS

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description
The course covers the following topics: the design of operating systems; CPU scheduling; memory management; virtual memory; secondary memories and file systems; distributed systems; protection and security. The course covers examples of different kinds of operating systems with a focus on Linux. Students gain practical experience from software development on the operating system level. The course required project work, which varies from year to year.

Language(s) of Instruction
English

Host Institution Course Number
EDAF35

Host Institution Course Title
OPERATING SYSTEMS

Host Institution Campus
Engineering

Host Institution Faculty

Host Institution Degree

Host Institution Department
Engineering- Computer Science

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