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 Course Details

Host Institution Campus
Engineering

Host Institution Faculty

Host Institution Degree

Host Institution Department
Engineering- Computer Science

Course Last Reviewed

Print