

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

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