

COURSE DETAIL

OPERATING SYSTEMS

Country

United Kingdom - Scotland

Host Institution

University of Edinburgh

Program(s)

University of Edinburgh

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

139

UCEAP Course Suffix**UCEAP Official Title**

OPERATING SYSTEMS

UCEAP Transcript Title

OPERATING SYSTEMS

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

This course provides an introduction to the design and implementation of modern general-purpose operating systems. It concentrates on the operating system kernel with the emphasis being on concepts that lead to practical implementations. Throughout the course reference is made to a number of widely-adopted general-purpose operating systems (including Linux, Windows, and OS X) to illustrate real implementations. An educational operating system is used for the coursework.

Language(s) of Instruction

English

Host Institution Course Number

INFR10079

Host Institution Course Title

OPERATING SYSTEMS

Host Institution Campus

Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department

Informatics

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