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 Course Details
http://www.drps.ed.ac.uk/22-23/dpt/cxinfr10079.htm

Host Institution Campus
Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department
Informatics

Course Last Reviewed
2022-2023

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