COURSE DETAIL

OPERATING SYSTEMS AND CONCURRENCY
Country United Kingdom - England
Host Institution King's College London
Program(s) King's College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 151
UCEAP Course Suffix
UCEAP Official Title OPERATING SYSTEMS AND CONCURRENCY
UCEAP Transcript Title OPERATING SYSTEMS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course studies how the internal structure of operating systems is designed and implemented for management of resources and provision of services. Topics include process and thread creation and management; communication in processes and threads; process synchronization and deadlocks; memory-management strategies; and protection and security.

Language(s) of Instruction
English

Host Institution Course Number
5CCS2OSC

Host Institution Course Title
OPERATING SYSTEMS AND CONCURRENCY

Host Institution Course Details
https://www.kcl.ac.uk/abroad/module-options/operating-systems-and-concurrency-1

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Informatics

Course Last Reviewed
2022-2023

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