

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

5CCS20SC

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

[Print](#)