

# 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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