

COURSE DETAIL

SYSTEM PERFORMANCE ENGINEERING

Country

United Kingdom - England

Host Institution

Imperial College London

Program(s)

Imperial College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

116

UCEAP Course Suffix**UCEAP Official Title**

SYSTEM PERFORMANCE ENGINEERING

UCEAP Transcript Title

SYS PERFORMNCE ENGR

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

Performance engineering is the area of computer science ensuring that computer systems (comprised of hardware as well as software) are responsive, scalable, and efficient. The course introduces fundamental principles and techniques used in performance management of modern computer systems, either purpose-built applications or generic system (single-node as well as distributed).

Language(s) of Instruction

English

Host Institution Course Number

COMP60017

Host Institution Course Title

SYSTEM PERFORMANCE ENGINEERING

Host Institution Course Details

<https://www.imperial.ac.uk/computing/current-students/courses/60017/>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computing

Course Last Reviewed

2025-2026

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