COURSE DETAIL

GRAPHICS

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
134

UCEAP Course Suffix

UCEAP Official Title
GRAPHICS

UCEAP Transcript Title
GRAPHICS

UCEAP Quarter Units
5.00

UCEAP Semester Units
3.30

Course Description

Students study core computer graphics concepts, including the mathematical principles used for computer-generated imagery, shading, and light approximations. They also learn different geometry representations and modelling techniques and learn to apply what they have learned to practical computer graphics problems, using modern shader languages and graphics accelerators.

Language(s) of Instruction
English

Host Institution Course Number
COMP60005

Host Institution Course Title
GRAPHICS

Host Institution Course Details
https://www.imperial.ac.uk/computing/current-students/courses/60005/

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Computing

Course Last Reviewed
2024-2025

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