COURSE DETAIL

ADVANCED COMPUTER 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
187

UCEAP Course Suffix

UCEAP Official Title
ADVANCED COMPUTER GRAPHICS

UCEAP Transcript Title
ADV COMP GRAPHICS

UCEAP Quarter Units
5.00

UCEAP Semester Units
3.30

Course Description

In this class you will have the opportunity to examine modern techniques in realistic computer graphics and image synthesis,as well as finding out about image-based techniques for photorealism, recent developments in global illumination, and techniques for material appearance capture and rendering. Students will be briefly introduced to up-to-date machine learning approaches for realistic computer graphics.

Language(s) of Instruction
English

Host Institution Course Number
CO417

Host Institution Course Title
ADVANCED COMPUTER GRAPHICS

Host Institution Campus
Imperial College

Host Institution Faculty

Host Institution Degree

Host Institution Department
Computing

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