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 Course Details

Host Institution Campus
Imperial College

Host Institution Faculty

Host Institution Degree

Host Institution Department
Computing

Course Last Reviewed

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