

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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