

COURSE DETAIL

COMPUTER GRAPHICS: RENDERING

Country

United Kingdom - Scotland

Host Institution

University of Edinburgh

Program(s)

University of Edinburgh

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

162

UCEAP Course Suffix**UCEAP Official Title**

COMPUTER GRAPHICS: RENDERING

UCEAP Transcript Title

COMP GRAPH:RENDERNG

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

This introductory course in computer graphics comprises of three parts. The first part of the course presents a bird's-eye view of the current state-of-the-art in the field. The latter two parts cover rendering, which is one of the core topics in computer graphics, in detail. The second part of the course teaches central concepts in rendering, along with the relevant mathematics. Finally, the third part of the course focusses on applications of the theory taught in the second part.

Language(s) of Instruction

English

Host Institution Course Number

INFR11246

Host Institution Course Title

COMPUTER GRAPHICS: RENDERING

Host Institution Course Details

<http://www.drps.ed.ac.uk/23-24/dpt/cxinfr11246.htm>

Host Institution Campus

Host Institution Faculty

School of Informatics

Host Institution Degree

Host Institution Department

Course Last Reviewed

2023-2024

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