

COURSE DETAIL

COMPUTER GRAPHICS

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

117

UCEAP Course Suffix**UCEAP Official Title**

COMPUTER GRAPHICS

UCEAP Transcript Title

COMPUTER GRAPHICS

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course teaches the fundamental areas of computer graphics, including graphics hardware devices and mathematics. As an enrichment part of the course, it introduces the state-of-the-art development in computer graphics by viewing video clips and experimenting with demo program made available in the course web. Upon completion of the course, students understand the basic computer graphics terminology and concepts, and are able to design and implement simple 2D and 3D interactive computer graphics-related programs.

Language(s) of Instruction

English

Host Institution Course Number

CS3241

Host Institution Course Title

COMPUTER GRAPHICS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science

Course Last Reviewed

2023-2024

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