

COURSE DETAIL

3D VISUAL COMPUTING

Country

China

Host Institution

Tsinghua University

Program(s)

Tsinghua University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

114

UCEAP Course Suffix**UCEAP Official Title**

3D VISUAL COMPUTING

UCEAP Transcript Title

3D VISUAL COMPUTING

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

This course will focus on the advanced technologies in 3D visual computing in the era of big data. The course will cover a brief introduction to the basic concepts in the geometric analysis including curve, surface, 3D representations, 3D transformations, etc., with the goal of fostering students' geometric understanding of 3D data. ...

Language(s) of Instruction

English

Host Institution Course Number

80470322

Host Institution Course Title

3D VISUAL COMPUTING

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2024-2025

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