

COURSE DETAIL

COMPUTER VISION

Country

Hong Kong

Host Institution

University of Hong Kong

Program(s)

University of Hong Kong

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

113

UCEAP Course Suffix**UCEAP Official Title**

COMPUTER VISION

UCEAP Transcript Title

COMPUTER VISION

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course examines the principles, mathematical models and applications of computer vision. Topics include: image processing techniques, feature extraction techniques, imaging models and camera calibration techniques, stereo vision, and motion analysis.

Language(s) of Instruction

English

Host Institution Course Number

COMP3317

Host Institution Course Title

COMPUTER VISION

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science

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