

# 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 Course Details

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Computer Science

## Course Last Reviewed

2024-2025

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