

COURSE DETAIL

COMPUTER VISION

Country

Canada

Host Institution

University of British Columbia

Program(s)

University of British Columbia

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

141

UCEAP Course Suffix**UCEAP Official Title**

COMPUTER VISION

UCEAP Transcript Title

COMPUTER VISION

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course offers an introduction to the processing and interpretation of images. It examines image sensing, sampling, and filtering. Topics include: algorithms for color analysis; texture description; stereo imaging; motion interpretation; 3D shape recovery; recognition.

Language(s) of Instruction

English

Host Institution Course Number

CPSC 425

Host Institution Course Title

COMPUTER VISION

Host Institution Course Details**Host Institution Campus**

UBC Vancouver

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Computer Science

Course Last Reviewed

[Print](#)