

COURSE DETAIL

IMAGE & VISION COMPUTING

Country

United Kingdom - Scotland

Host Institution

University of Edinburgh

Program(s)

Scottish Universities, University of Edinburgh

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

154

UCEAP Course Suffix**UCEAP Official Title**

IMAGE & VISION COMPUTING

UCEAP Transcript Title

IMAGE&VISION COMP

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

In this course students learn how images are formed given the objects in the three dimensional world, and the basics of how computer vision inverts this process - computing properties of the world from digital images. The course covers topics including basic image formation, image processing, detection, matching, and recognition that allow computers to understand the world based on image content.

Language(s) of Instruction

English

Host Institution Course Number

INFR11140

Host Institution Course Title

IMAGE & VISION COMPUTING

Host Institution Campus

University of Edinburgh

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

Informatics

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