COURSE DETAIL

INTRODUCTION TO VISION AND ROBOTICS
Country United Kingdom - Scotland
Host Institution University of Edinburgh
Program(s) University of Edinburgh
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 103
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO VISION AND ROBOTICS
UCEAP Transcript Title INTRO VISION&ROBOTC
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description

The course applies AI techniques to the problems of making devices capable of interacting with the physical world. This includes moving around in the world (mobile robotics), moving things in the world (manipulation robotics), acquiring information by direct sensing of the world (e.g. machine vision) and, importantly, closing the loop by using sensing to control movement.

Language(s) of Instruction
English

Host Institution Course Number
INFR09019

Host Institution Course Title
INTRODUCTION TO VISION AND ROBOTICS

Host Institution Course Details
https://www.ed.ac.uk/global/study-abroad/course/index.php?submitted=yes&showadv...

Host Institution Campus
Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department
Informatics

Course Last Reviewed
2021-2022

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