

COURSE DETAIL

IMAGE PROCESSING

Country

United Kingdom - England

Host Institution

University of London, Queen Mary

Program(s)

University of London, Queen Mary

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

142

UCEAP Course Suffix**UCEAP Official Title**

IMAGE PROCESSING

UCEAP Transcript Title

IMAGE PROCESSING

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

The aim of this class is to give you an introduction to digital image processing and uses programming language Java to implement simple applications in low level image processing. Topics covered include: image representation image sampling and display image transforms and image enhancement using point and spatial operations image processing methods such as convolution, frequency filtering and image restoration, compression and segmentation.

Language(s) of Instruction

English

Host Institution Course Number

ECS605U

Host Institution Course Title

IMAGE PROCESSING

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

School of Electronic Engineering and Computer Science

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