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 Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
School of Electronic Engineering and Computer Science

Course Last Reviewed

Print