COURSE DETAIL

IMAGE PROCESSING
Country Netherlands
Host Institution Utrecht University
Program(s) Utrecht University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 104
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
Image Processing offers the basic knowledge required for manipulation of digital images. This includes simple operations on grey values (e.g. for image enhancement and object extraction) and spatial operations (e.g. for detecting object edges and geometric image transformation). The course includes the following topics: histograms and point operators; morphological filters; spectral techniques; color spaces and quantization; detecting curves and corners; automatic thresholding; comparing images.

Language(s) of Instruction
English

Host Institution Course Number
INFOIBV

Host Institution Course Title
IMAGE PROCESSING

Host Institution Course Details

Host Institution Campus
Science

Host Institution Faculty

Host Institution Degree

Host Institution Department
Information and Computing Sciences

Course Last Reviewed

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