COURSE DETAIL

IMAGE ANALYSIS
Country Sweden
Host Institution Lund University
Program(s) Lund University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mathematics Engineering Computer Science
UCEAP Course Number 109
UCEAP Course Suffix
UCEAP Official Title IMAGE ANALYSIS
UCEAP Transcript Title IMAGE ANALYSIS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

The aim of the course is to give the necessary knowledge of digital image analysis for further research within the area and to be able to use digital image analysis within other research areas such as computer graphics, image coding, video coding, and industrial image processing problems. The course also prepares students for further studies in computer vision, multispectral image analysis, and statistical image analysis.

Language(s) of Instruction
English

Host Institution Course Number
FMAN20

Host Institution Course Title
IMAGE ANALYSIS

Host Institution Course Details
https://www.ctr.maths.lu.se/course/newimagean/

Host Institution Campus

Host Institution Faculty
Science/Engineering

Host Institution Degree

Host Institution Department
Mathematics

Course Last Reviewed
2022-2023

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