

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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