

COURSE DETAIL

MODELING AND ANALYSIS OF DATA

Country

Denmark

Host Institution

University of Copenhagen

Program(s)

University of Copenhagen

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Statistics Computer Science

UCEAP Course Number

120

UCEAP Course Suffix**UCEAP Official Title**

MODELING AND ANALYSIS OF DATA

UCEAP Transcript Title

MODELING&ANLYS/DATA

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides a basic and broad introduction to the representation, analysis, and processing of sampled data. The course introduces statistical analysis, mathematical modeling, machine learning, and visualization for experimental data. Examples are taken from real-world problems, such as analysis of internet traffic, language technology, digital sound, and image processing.

Language(s) of Instruction

English

Host Institution Course Number

NDAB16012U

Host Institution Course Title

MODELLING AND ANALYSIS OF DATA

Host Institution Course Details

<https://kurser.ku.dk/course/ndab16012u/2024-2025>

Host Institution Campus

Host Institution Faculty

Science

Host Institution Degree

Bachelor

Host Institution Department

Computer Science

Course Last Reviewed

2024-2025

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