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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