COURSE DETAIL

DATA SCIENCE
Country Denmark
Host Institution University of Copenhagen
Program(s) University of Copenhagen
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 100
UCEAP Course Suffix
UCEAP Official Title DATA SCIENCE
UCEAP Transcript Title DATA SCIENCE
UCEAP Quarter Units 12.00
UCEAP Semester Units 8.00

Course Description
This course covers the components that go into a full data science pipeline from the collection, processing, and cleaning of data, to storing it efficiently in a database, to the implementation of efficient and modular models, to the exploration of data through interactive visualizations. Emphasis is on dealing with data from multiple sources, and on the design of a modular work flow. Finally, the course touches upon some of the fundamental challenges in data science, such as the presence of bias, and its potential impact on decision-making.

Language(s) of Instruction
English

Host Institution Course Number
NDAB18000U

Host Institution Course Title
DATA SCIENCE

Host Institution Course Details

Host Institution Campus
Science

Host Institution Faculty

Host Institution Degree

Host Institution Department
Computer Science

Course Last Reviewed

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