COURSE DETAIL

PYTHON PROGRAMMING FOR DATA SCIENCE
Country Denmark
Host Institution University of Copenhagen
Program(s) University of Copenhagen
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 60
UCEAP Course Suffix
UCEAP Official Title PYTHON PROGRAMMING FOR DATA SCIENCE
UCEAP Transcript Title PYTHON/DATA SCIENCE
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course is an introduction to programming in Python, with focus on data processing and analysis. It includes basic programming concepts such as data types, conditionals, loops, functions, object oriented programming, pattern matching (regular expressions), and computational complexity. In addition, it also provides technical skills relevant to the data science pipeline such as the ability to log on to an external server, and to navigate a Unix shell. This is an introductory programming course: no prior programming experience is required.

Language(s) of Instruction
English

Host Institution Course Number
NDAB24000U

Host Institution Course Title
PYTHON PROGRAMMING FOR DATA SCIENCE

Host Institution Course Details
https://kurser.ku.dk/course/ndab24000u/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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