COURSE DETAIL

DATA SCIENCE IN PYTHON

Country
Ireland

Host Institution
University College Dublin

Program(s)
University College Dublin

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
108

UCEAP Course Suffix

UCEAP Official Title
DATA SCIENCE IN PYTHON

UCEAP Transcript Title
DATA SCI/PYTHON

UCEAP Quarter Units
4.00

UCEAP Semester Units
2.70

Course Description

This course is aimed at students with some previous programming experience, but not necessarily in Python. At the beginning, the course provides a "crash course" in the Python language. The remainder of the course covers a range of data science topics taught through Python, ranging from data collection and preparation, through to data analysis and visualization. Assessment for the course is based on individual project assignments which require programming.

Language(s) of Instruction

English

Host Institution Course Number

CS30760

Host Institution Course Title

DATA SCIENCE IN PYTHON

Host Institution Campus

UC Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science

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