

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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