

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

5.00

UCEAP Semester Units

3.30

Course Description

This course explores a range of key concepts and topics in Data Science, accompanied by practical implementations using Python. This ranges from the initial stages of data collection and preparation through to data analysis and modelling. Students become familiar with widely-used Python packages for data analysis, including Pandas, Matplotlib, and scikit-learn.

Language(s) of Instruction

English

Host Institution Course Number

COMP30760

Host Institution Course Title

DATA SCIENCE IN PYTHON

Host Institution Course Details

https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=MODULE&MODULE=COMP30760&ARCH...

Host Institution Campus

Host Institution Faculty

Computer Science

Host Institution Degree

Host Institution Department

Course Last Reviewed

2025-2026

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