COURSE DETAIL

DATA SCIENCE AND BIG DATA ANALYTICS
Country United Kingdom - England
Host Institution University College London
Program(s) Summer at University College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Statistics
UCEAP Course Number 113
UCEAP Course Suffix S
UCEAP Official Title DATA SCIENCE AND BIG DATA ANALYTICS
UCEAP Transcript Title DATA SCI&BIG DATA
UCEAP Quarter Units 6.00
UCEAP Semester Units

4.00

Course Description

Data Science is an exciting new area that combines scientific inquiry, statistical knowledge, substantive expertise, and computer programming. One of the main challenges for businesses and policy makers when using big data is to find people with the appropriate skills. Students taking this course are introduced to the most fundamental data analytic tools and techniques, learn how to use specialized software to analyze real-world data and answer policy-relevant questions.

Language(s) of Instruction
English

Host Institution Course Number
ISSU0053

Host Institution Course Title
DATA SCIENCE AND BIG DATA ANALYTICS

Host Institution Course Details
https://www.ucl.ac.uk/prospective-students/summer-school/modules/data-science1/...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Statistics

Course Last Reviewed
2025-2026

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