

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

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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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