

COURSE DETAIL

PROGRAMMING FOR BIG DATA

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

109

UCEAP Course Suffix**UCEAP Official Title**

PROGRAMMING FOR BIG DATA

UCEAP Transcript Title

PROGRAMMNG/BIG DATA

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course walks the students through the complex set of concepts and projects that form the Big Data stack. Students learn how to set up Big Data environments, how to use efficient data management operations and how to run algorithms - to the scale and speed required by Big Data datasets. At the end of the course, students design and implement their own solutions to address Big Data problems.

Language(s) of Instruction

English

Host Institution Course Number

COMP30770

Host Institution Course Title

PROGRAMMING FOR BIG DATA

Host Institution Course Details

https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=MODULE&MODULE=COMP30770

Host Institution Campus

University College Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department

Science

Course Last Reviewed

2023-2024

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