COURSE DETAIL

INTRODUCTION TO CODING FOR BIOSCIENCE RESEARCH (PYTHON)
Country United Kingdom - England
Host Institution University College London
Program(s) University College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 143
UCEAP Course Suffix N
UCEAP Official Title INTRODUCTION TO CODING FOR BIOSCIENCE RESEARCH (PYTHON)
UCEAP Transcript Title INTRO CODING BIOSCI
UCEAP Quarter Units 6.00
UCEAP Semester Units

4.00

Course Description

Modern bioscience research increasingly makes use of computational methods to collect, explore, analyze, display, and share data and results. In this course, students learn the foundational skills of coding so that they can write computer programs and analyze data using the Python programming language. Students are taught using examples drawn from bioscience research, and learn how computer techniques are used across a range of cutting edge research methods.

Language(s) of Instruction
English

Host Institution Course Number
BIOS0030

Host Institution Course Title
INTRODUCTION TO CODING FOR BIOSCIENCE RESEARCH (PYTHON)

Host Institution Course Details
https://www.ucl.ac.uk/module-catalogue/modules/introduction-to-coding-for-biosc...

Host Institution Campus
University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biosciences

Course Last Reviewed
2023-2024

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