

COURSE DETAIL

QUANTITATIVE BIOLOGY

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

103

UCEAP Course Suffix

N

UCEAP Official Title

QUANTITATIVE BIOLOGY

UCEAP Transcript Title

QUANTITATIVE BIO

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course is designed to develop and/or enhance students' skills in experimental design and data handling in a context appropriate for biological sciences. The course covers data collection and processing and is illustrated with a range of real world biological examples and data sets from work in the department of Genetics, Evolution and Environment. In addition to lectures, students attend computer workshops and problem-based tutorials. In the workshops, students learn to use the software researchers use and have the opportunity to apply the statistical techniques that you have covered in the lectures. Students learn how to interpret and present these findings in a professional format.

Language(s) of Instruction

English

Host Institution Course Number

BIOL0001

Host Institution Course Title

QUANTITATIVE BIOLOGY

Host Institution Campus

University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department

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