

# 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 Course Details**

<https://www.ucl.ac.uk/module-catalogue/modules/quantitative-biology-BIOL0001>

### **Host Institution Campus**

University College London

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

### **Course Last Reviewed**

2022-2023

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