

COURSE DETAIL

GENOMES AND GENOMICS 3

Country

United Kingdom - Scotland

Host Institution

University of Edinburgh

Program(s)

University of Edinburgh

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

128

UCEAP Course Suffix**UCEAP Official Title**

GENOMES AND GENOMICS 3

UCEAP Transcript Title

GENOMES&GENOMICS 3

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

In this course, students review the development and prospects for genomic analysis. There are three components to the course: a lecture series, computer based bioinformatics workshops, and a practical. In the lectures, through the presentation of key genomes, both prokaryotic and eukaryotic, students consider the structure, function, and evolution of genomes. They then look at tools, both experimental and statistical, to further their knowledge of genes and their functions.

Language(s) of Instruction

English

Host Institution Course Number

BILG09005

Host Institution Course Title

GENOMES AND GENOMICS 3

Host Institution Course Details

<http://www.drps.ed.ac.uk/22-23/dpt/cxbilg09005.htm>

Host Institution Campus

Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department

School Of Biological Sciences

Course Last Reviewed

2022-2023

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