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

Host Institution Faculty
School Of Biological Sciences

Host Institution Degree

Host Institution Department

Course Last Reviewed
2022-2023

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