

COURSE DETAIL

MOLECULAR GENETICS 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

115

UCEAP Course Suffix**UCEAP Official Title**

MOLECULAR GENETICS 3

UCEAP Transcript Title

MOLECULR GENETICS 3

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

The course covers chromosome structure and organization, gene expression and RNA processing in prokaryotes and eukaryotes, genetic engineering, genetic stability and instability, transposable elements and DNA rearrangements, genetic analysis, mouse genetics, and transgenesis. The lectures are complemented by tutorials and by practical sessions that provide hands-on experience of genetical and molecular genetical manipulations.

Language(s) of Instruction

English

Host Institution Course Number

BILG09002

Host Institution Course Title

MOLECULAR GENETICS 3

Host Institution Course Details

[https://www.ed.ac.uk/global/study-abroad/course?year=21-22&vcf-period=semester ...](https://www.ed.ac.uk/global/study-abroad/course?year=21-22&vcf-period=semester...)

Host Institution Campus

Host Institution Faculty

School of Biological Sciences

Host Institution Degree

Host Institution Department

Course Last Reviewed

2021-2022

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