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_...

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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