

COURSE DETAIL

MOLECULAR GENETICS 3

Country

United Kingdom - Scotland

Host Institution

University of Edinburgh

Program(s)

Scottish Universities, University of Edinburgh

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

104

UCEAP Course Suffix**UCEAP Official Title**

MOLECULAR GENETICS 3

UCEAP Transcript Title

MOLECULAR GENETICS

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

This is a core course in molecular genetics. 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. Lectures are complemented by tutorials and by practical sessions that provide hands-on experience of genetic and molecular genetic manipulations.

Language(s) of Instruction

English

Host Institution Course Number

BILG09002

Host Institution Course Title

MOLECULAR GENETICS 3

Host Institution Course Details**Host Institution Campus**

Edinburgh

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Biology

Course Last Reviewed

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