

# COURSE DETAIL

## FUNCTIONAL GENOMICS AND EPIGENETICS

**Country**

United Kingdom - England

**Host Institution**

University of London, Queen Mary

**Program(s)**

University of London, Queen Mary

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biochemistry

**UCEAP Course Number**

142

**UCEAP Course Suffix****UCEAP Official Title**

FUNCTIONAL GENOMICS AND EPIGENETICS

**UCEAP Transcript Title**

FUNCTIONAL GENOMICS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course examines cutting edge research into some of the hottest topics and most rapidly advancing areas in biology. Focusing on functional genomics and epigenetics in the context on development, cellular differentiation, disease, non-model organisms and gene-environment interactions. Emphasis on molecular mechanisms and state-of-the-art genomic technologies are underpinned by an understanding of the importance of computational biology in delineating genome function.

## Language(s) of Instruction

English

## Host Institution Course Number

BIO327

## Host Institution Course Title

FUNCTIONAL GENOMICS AND EPIGENETICS

## Host Institution Course Details

<https://www.qmul.ac.uk/modules/>

## Host Institution Campus

Queen Mary

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

## Course Last Reviewed

2022-2023

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