

COURSE DETAIL

REPRODUCTIVE AND DEVELOPMENTAL BIOLOGY

Country

United Kingdom - England

Host Institution

University of London, Queen Mary

Program(s)

English Universities, University of London, Queen Mary

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

173

UCEAP Course Suffix**UCEAP Official Title**

REPRODUCTIVE AND DEVELOPMENTAL BIOLOGY

UCEAP Transcript Title

REPRODUCTVE&DEV BIO

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course covers all aspects of reproductive and developmental biology, from molecular and cellular mechanisms to physiology, ecology, and evolution. Topics include molecular gametogenesis, fertilization, embryo development, placentation, pregnancy, parturition, lactation, reproductive and parental strategies, reproductive suppression, courtship and sexual selection, and the evolution of reproductive-isolating mechanisms. The class compares and contrasts reproductive and developmental mechanisms across a range of vertebrate and invertebrate species.

Language(s) of Instruction

English

Host Institution Course Number

BIO337

Host Institution Course Title

REPRODUCTIVE AND DEVELOPMENTAL BIOLOGY

Host Institution Campus

QMUL

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

School of Biology

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