

COURSE DETAIL

EVOLUTIONARY MEDICINE

Country

United Kingdom - England

Host Institution

University of London, Royal Holloway

Program(s)

University of London, Royal Holloway

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Health Sciences Biological Sciences

UCEAP Course Number

144

UCEAP Course Suffix

N

UCEAP Official Title

EVOLUTIONARY MEDICINE

UCEAP Transcript Title

EVOLUTIONARY MED

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

The course is to understand how evolutionary principles can help us to better explain health and disease. Why do we get sick? Why are pregnancies complicated? Why do we grow old? Why do infectious diseases have a disproportionate effect in men and women? These fascinating questions are the core of evolutionary medicine. Through case studies, students explore contemporary issues in health and disease –ones that we confront on a regular basis– and ask how evolutionary concepts –e.g., life history theory, cooperation and conflict, constraints and trade-offs, coevolution– help us to understand, mitigate, or combat those issues.

Language(s) of Instruction

English

Host Institution Course Number

BS3240

Host Institution Course Title

EVOLUTIONARY MEDICINE

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biological Sciences

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