

# 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 Course Details**

[https://ssb-prod.ec.royalholloway.ac.uk/PROD/bwckctlg.p\\_disp\\_catalog\\_syllabus?c...](https://ssb-prod.ec.royalholloway.ac.uk/PROD/bwckctlg.p_disp_catalog_syllabus?c...)

### **Host Institution Campus**

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Biological Sciences

### **Course Last Reviewed**

2024-2025

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