# COURSE DETAIL

## EVOLUTIONARY ECOLOGY OF VERTEBRATES

**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)**
Biological Sciences

**UCEAP Course Number**
162

**UCEAP Course Suffix**
N

**UCEAP Official Title**
EVOLUTIONARY ECOLOGY OF VERTEBRATES

**UCEAP Transcript Title**
EVOL ECOL/VERTEBRTS

**UCEAP Quarter Units**
6.00

**UCEAP Semester Units**

4.00

**Course Description**

This course introduces a range of advanced and current topics in evolutionary ecology with a strong focus on studies using vertebrate systems. Evolutionary ecologists investigate the interactions between and within species, and, for example, consider the evolutionary effects of competitors, mutualists, predators, prey, and pathogens. Lectures and assigned readings provide a foundation in evolutionary ecology and a sampling of specific topics (i.e., Life-History Theory, evolutionary medicine, phenotypic plasticity, ecological speciation, and the evolution of sex).

**Language(s) of Instruction**
English

**Host Institution Course Number**
BS3210

**Host Institution Course Title**
EVOLUTIONARY ECOLOGY OF VERTEBRATES

**Host Institution Course Details**
https://intranet.royalholloway.ac.uk/students/assets/docs/pdf/student-handbook/...

**Host Institution Campus**
Royal Holloway

**Host Institution Faculty**
Biological Sciences

**Host Institution Degree**

**Host Institution Department**

**Course Last Reviewed**
2023-2024

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