

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 Campus

Royal Holloway

Host Institution Faculty

Biological Sciences

Host Institution Degree

Host Institution Department

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