

COURSE DETAIL

MAMMALS AND EVOLUTION

Country

United Kingdom - England

Host Institution

University of London, Queen Mary

Program(s)

University of London, Queen Mary

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

128

UCEAP Course Suffix**UCEAP Official Title**

MAMMALS AND EVOLUTION

UCEAP Transcript Title

MAMMALS & EVOLUTION

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course covers the fossil record, origin, and evolution of mammal-like reptiles; evolution of monotremes and marsupial adaptive radiation; evolution and classification of eutherian mammals, cladistics, molecular approaches to phylogeny reconstruction; adaptation in the main orders of eutherian mammals; evolution of hominids; and the evolution of reproductive strategies and social evolution (the origins of societies; kinds of societies; evolution of cooperation; mammal vs complex insect societies; skew theory as a unified approach to social evolution; genetic, phylogenetic, and environmental factors and social evolution).

Language(s) of Instruction

English

Host Institution Course Number

BIO331

Host Institution Course Title

MAMMALS AND EVOLUTION

Host Institution Course Details

<https://www.qmul.ac.uk/sbbs/undergraduate/undergraduate/modules/bio331-mammals-...>

Host Institution Campus

Queen Mary

Host Institution Faculty

Host Institution Degree

bachelors

Host Institution Department

Biosciences

Course Last Reviewed

2021-2022

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