# **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 Campus**

Queen Mary

# **Host Institution Faculty**

# **Host Institution Degree**

bachelors

## **Host Institution Department**

**Biosciences** 

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