

COURSE DETAIL

GREAT TRANSFORMATIONS IN VERTEBRATE EVOLUTION

Country

Netherlands

Host Institution

Maastricht University - Center for European Studies

Program(s)

Biological and Life Sciences, Maastricht

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

116

UCEAP Course Suffix**UCEAP Official Title**

GREAT TRANSFORMATIONS IN VERTEBRATE EVOLUTION

UCEAP Transcript Title

VERT EVOL TRANSFORM

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

An exploration of vertebrate evolution and paleobiology, with emphasis on the anatomical and physiological transformations that occurred at the evolutionary originations of major vertebrate groups. The structure and function of both extant and extinct taxa are explored, as documented by modern fauna and the fossil record. Topics studied include locomotion and the origin of fins and limbs, the transition from water to land, dinosaur physiology, the origin of flight, and mammalian reproduction.

Language(s) of Instruction

English

Host Institution Course Number

BIO2008

Host Institution Course Title

GREAT TRANSFORMATIONS IN VERTEBRATE EVOLUTION

Host Institution Campus

Maastricht University Center for European Studies

Host Institution Faculty

Maastricht Science Program

Host Institution Degree

Host Institution Department

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