

COURSE DETAIL

EVOLUTION

Country

Australia

Host Institution

University of Queensland

Program(s)

University of Queensland

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

112

UCEAP Course Suffix**UCEAP Official Title**

EVOLUTION

UCEAP Transcript Title

EVOLUTION

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides an overview of the most significant evolutionary transitions in relation to the environmental changes associated with them; details the processes that contributed to these changes; and thus develops an understanding of the principles of evolutionary biology. Human evolution is explored in relation to this background and in relation to the evolution of language and disease. This course covers the fundamentals of evolutionary biology, both in terms of recognizing and interpreting evolutionary patterns and understanding the processes that are thought to drive evolutionary change. The course examines evolutionary theory and explores evolutionary processes, on both micro and macro scales, using a range of organisms from bacteria through to metazoans (plants and animals).

Language(s) of Instruction

English

Host Institution Course Number

BIOL2201

Host Institution Course Title

EVOLUTION

Host Institution Campus

Queensland

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biological Sciences

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