

COURSE DETAIL

EVOLUTIONARY BIOLOGY

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

10

UCEAP Course Suffix**UCEAP Official Title**

EVOLUTIONARY BIOLOGY

UCEAP Transcript Title

EVOLUTIONARY BIOL

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

Evolutionary biology covers the history of life on our planet and the processes that produced the multiple life forms of Earth. Topics include: the origins of life, the eukaryotic cell, and multicellularity; the generation of genetic variation and the sorting of that variation through random processes and through natural and sexual selection; the origin of new traits, new life histories, and new species; the origins of sex, sociality, and altruism; the evolution of humans; and applications of evolutionary biology to solving modern-day problems.

Language(s) of Instruction

English

Host Institution Course Number

LSM2107,LSM1105

Host Institution Course Title

EVOLUTIONARY BIOLOGY

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biological Sciences

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