

# 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 Course Details

[https://myaces.nus.edu.sg/cors/jsp/report/ModuleDetailedInfo.jsp?acad\\_y=2016/20...](https://myaces.nus.edu.sg/cors/jsp/report/ModuleDetailedInfo.jsp?acad_y=2016/20...)

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Biological Sciences

## Course Last Reviewed

2022-2023

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