# COURSE DETAIL

| EVOLUTIONARY BIOLOGY |
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| **Country**<br>Singapore |
| **Host Institution**<br>National University of Singapore |
| **Program(s)**<br>National University of Singapore |
| **UCEAP Course Level**<br>Lower Division |
| **UCEAP Subject Area(s)**<br>Biological Sciences |
| **UCEAP Course Number**<br>10 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>EVOLUTIONARY BIOLOGY |
| **UCEAP Transcript Title**<br>EVOLUTIONARY BIOL |
| **UCEAP Quarter Units**<br>6.00 |
| **UCEAP Semester Units**<br>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...

**Host Institution Campus**

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**
Biological Sciences

**Course Last Reviewed**
2022-2023

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