COURSE DETAIL

SYNTHETIC BIOLOGY
Country Singapore
Host Institution National University of Singapore
Program(s) National University of Singapore
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 131
UCEAP Course Suffix
UCEAP Official Title SYNTHETIC BIOLOGY
UCEAP Transcript Title SYNTHETIC BIOLOGY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course provides basic principles to the engineering of biology with emphasis on the design and construction of synthetic gene circuits in living cells. The course also discusses current and emerging applications driven by synthetic biology, and the socio-ethical responsibilities that are required of synthetic biologists.

Language(s) of Instruction
English

Host Institution Course Number
LSM3246

Host Institution Course Title
SYNTHETIC BIOLOGY

Host Institution Course Details
http://www.lifesciences.nus.edu.sg/modules/lsm/LSM3246.pdf

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biological Sciences

Course Last Reviewed
2023-2024

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