COURSE DETAIL

FUNDAMENTALS OF PLANT 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 118
UCEAP Course Suffix
UCEAP Official Title FUNDAMENTALS OF PLANT BIOLOGY
UCEAP Transcript Title FUNDMNTLS PLANT BIO
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course introduces students to contemporary plant biology. It focuses on the flowering plants (angiosperms), one of the most successful plant groups that sustains all life on earth, and examines how they are organized, grow, and respond to the environment. A major theme the course highlights is that plant growth is highly dynamic – plants control growth and development through integrating intrinsic and external signals to best adapt to the changing surroundings. The concepts and techniques of gene manipulation for studying plants, as well as their applications in plant biotechnology, are also discussed.

Language(s) of Instruction
English

Host Institution Course Number
LSM2254

Host Institution Course Title
FUNDAMENTALS OF PLANT BIOLOGY

Host Institution Course Details
https://nusmods.com/courses/LSM2254/fundamentals-of-plant-biology

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biological Sciences

Course Last Reviewed
2023-2024

Print