COURSE DETAIL

PLANT MOLECULAR GENETICS
Country Taiwan
Host Institution National Taiwan University
Program(s) National Taiwan University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 105
UCEAP Course Suffix
UCEAP Official Title PLANT MOLECULAR GENETICS
UCEAP Transcript Title PLANT MOLECULAR GEN
UCEAP Quarter Units 3.00
UCEAP Semester Units 2.00

Course Description

This course covers advanced topics in plant molecular genetics. Emphasis is given to how modern molecular genetics tools have been applied to study various plant biology topics. Topics include forward and reverse genetics, functional genomics, epigenetics, and plant pathogen interaction. Lectures are combined with literature reading, student presentations and discussion. Towards the end of the semester, each student is also required to write a research proposal/review. Assessment: homework, paper presentation, research proposal/review article, and discussion participation.

Language(s) of Instruction
English

Host Institution Course Number
PlBio5027

Host Institution Course Title
PLANT MOLECULAR GENETICS

Host Institution Course Details
http://ceiba.ntu.edu.tw/1031PlBio5027_PMG

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Plant Biology

Course Last Reviewed
2022-2023

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