COURSE DETAIL

PLANT GROWTH AND DEVELOPMENT
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 150
UCEAP Course Suffix
UCEAP Official Title PLANT GROWTH AND DEVELOPMENT
UCEAP Transcript Title PLANT GROWTH & DEV
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course provides an overall view on growth and development of higher vascular plants through their life cycles. Discussion includes selected topics in gamete development, fertilization, embryo development, seed germination, development of various plant organs and flowering, the role of plant growth regulators, and the cellular, physiological and molecular basis of plant morphogenesis. The molecular genetic mechanisms of various stages of plant development are discussed.

Language(s) of Instruction
English

Host Institution Course Number
LSM4251

Host Institution Course Title
PLANT GROWTH AND DEVELOPMENT

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biological Sciences

Course Last Reviewed

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