COURSE DETAIL

PLANT SCIENCE
Country Australia
Host Institution University of Sydney
Program(s) University of Sydney
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 122
UCEAP Course Suffix
UCEAP Official Title PLANT SCIENCE
UCEAP Transcript Title PLANT SCIENCE
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course explores major concepts, discoveries, and controversies in the plant sciences. Lectures examine the mechanisms plants employ to adapt and acclimate to the environment. Topics include growth and development, acquisition of resources such as light and nutrients, perception and response to signals, and interactions of plants with other organisms. Emphasis is placed on integration of plant responses from molecular to whole plant scales. There is a focus on recent research that has been critical in enhancing our current understanding of plant biology. Lectures are augmented by experimental work.

Language(s) of Instruction
English

Host Institution Course Number
BIOL3043

Host Institution Course Title
PLANT SCIENCE

Host Institution Course Details

Host Institution Campus
sydney

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biological Sciences

Course Last Reviewed

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