

COURSE DETAIL

ECOLOGICAL PLANT PHYSIOLOGY

Country

Ireland

Host Institution

University College Cork

Program(s)

University College Cork

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies

UCEAP Course Number

158

UCEAP Course Suffix**UCEAP Official Title**

ECOLOGICAL PLANT PHYSIOLOGY

UCEAP Transcript Title

PLANT PHYSIOLOGY

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course provides an insight in the molecular-physiological mechanisms that plants use to adjust to their environment. Students learn how light, light quality, and daylength control plant growth and development. The course examines temperature as an environmental signal for plants, how the phytohormone mediate environmental impacts plant to plant competition, and plants and herbivores.

Language(s) of Instruction

English

Host Institution Course Number

PS2002

Host Institution Course Title

ECOLOGICAL PLANT PHYSIOLOGY

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Zoology, Ecology and Plant Science

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