

COURSE DETAIL

PLANTS FOR THE FUTURE

Country

United Kingdom - England

Host Institution

University of Manchester

Program(s)

University of Manchester

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

150

UCEAP Course Suffix**UCEAP Official Title**

PLANTS FOR THE FUTURE

UCEAP Transcript Title

PLANTS FOR FUTURE

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

This course examines various aspects of plant biology and how this is related to a future challenge faced by humanity. Students learn how plants capture the resources they require from the environment, how their productivity is affected by their environment and how they are adapted to tolerate extreme conditions. Students find out how this knowledge is being used to address major societal and environmental challenges such as sustaining our food supply, providing renewable energy, and protecting the environment. This course provides knowledge about plant research to understand more about climate change and food security.

Language(s) of Instruction

English

Host Institution Course Number

BIOL21202

Host Institution Course Title

PLANTS FOR THE FUTURE

Host Institution Course Details

<https://www.bmh.manchester.ac.uk/study/undergraduate/courses/2018/bsc-cell-biol...>

Host Institution Campus

University of Manchester

Host Institution Faculty

Host Institution Degree

Host Institution Department

School of Earth and Environmental Sciences

Course Last Reviewed

2018-2019

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