

## 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 Campus

University of Manchester

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

School of Earth and Environmental Sciences

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