

## COURSE DETAIL

### LAND USE AND THE ENVIRONMENT

**Country**

Ireland

**Host Institution**

University College Dublin

**Program(s)**

University College Dublin

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies Agricultural Sciences

**UCEAP Course Number**

119

**UCEAP Course Suffix****UCEAP Official Title**

LAND USE AND THE ENVIRONMENT

**UCEAP Transcript Title**

LAND USE&ENVIRONMNT

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course provides an overview of key environmental challenges and explores the potential impact of these on human populations over coming decades, e.g. climate change, degradation of soil and water resources, and loss of biodiversity. The evolution of the farmed landscape is explored and the impacts of modern agricultural systems discussed. The role of biodiversity in terms of facilitating ecosystem services that underpin agricultural production systems is explored. Key policy and legislative initiatives that impact on agricultural production systems and the agri-environment are outlined and suggestions regarding changes that need to be made to facilitate sustainable food production systems are presented.

## Language(s) of Instruction

English

## Host Institution Course Number

AESC10010

## Host Institution Course Title

LAND USE AND THE ENVIRONMENT

## Host Institution Campus

UC Dublin

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Agricultural & Environmental Sciences

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