

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 Course Details

https://sisweb.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=MODULE&MODULE=AESC10010

Host Institution Campus

UC Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department

Agricultural & Environmental Sciences

Course Last Reviewed

2024-2025

[Print](#)