

COURSE DETAIL

ENVIRONMENTAL ENGINEERING FUNDAMENTALS

Country

Ireland

Host Institution

University College Dublin

Program(s)

University College Dublin

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Civil Engineering

UCEAP Course Number

145

UCEAP Course Suffix**UCEAP Official Title**

ENVIRONMENTAL ENGINEERING FUNDAMENTALS

UCEAP Transcript Title

ENVRNMT ENGINEERING

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course is for engineering students intending to focus in the area of environmental engineering. The course lays a foundation for more intensive courses in later stages by introducing concepts about, among other things, environmental ethics, engineering calculations, and the fundamental biological, chemical, and physical processes used in environmental engineering. Applications of these concepts to developing engineering solutions for several contemporary environmental problems are also examined.

Language(s) of Instruction

English

Host Institution Course Number

CVEN20030

Host Institution Course Title

ENVIRONMENTAL ENGINEERING FUNDAMENTALS

Host Institution Course Details

https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=MODULE&MODULE=CVEN20030#:~:t...

Host Institution Campus

UC Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department

Civil Engineering

Course Last Reviewed

2024-2025

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