

COURSE DETAIL

TREES AND FORESTS IN IRELAND

Country

Ireland

Host Institution

University College Dublin

Program(s)

University College Dublin

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Geography

UCEAP Course Number

10

UCEAP Course Suffix**UCEAP Official Title**

TREES AND FORESTS IN IRELAND

UCEAP Transcript Title

TREES&FORESTS: IRE

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

This course provides an introduction to different aspects of trees and forestry in Ireland and worldwide. The first component is the basics of dendrology (tree species identification). It covers the theoretical concepts of identifying trees, along with the terminology associated with this. The general characteristics of a number of different tree genera and the specific qualities of a limited number of individual tree species are also covered. The second component introduces several aspects of forestry, including the basic theory of timber mensuration (tree and timber measurement) and the equipment and methodologies employed in measuring trees and timber; the main characteristics of the major forest biomes, the history of forests and forestry development (in Ireland and abroad), the pattern of tree growth, forest harvesting, and the relevance of forests and trees in the global carbon cycle.

Language(s) of Instruction

English

Host Institution Course Number

FOR10020

Host Institution Course Title

TREES AND FORESTS IN IRELAND

Host Institution Course Details

Host Institution Campus

UC Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department

Forestry

Course Last Reviewed

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