

COURSE DETAIL

APICULTURE-BEES, POLLINATION, AND PEOPLE

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

124

UCEAP Course Suffix**UCEAP Official Title**

APICULTURE-BEES, POLLINATION, AND PEOPLE

UCEAP Transcript Title

APICULTURE/BEES

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

This course examines the most important insect pollinators and gives an insight into their taxonomy, biology, and ecological role. The focus is on bumble bees, solitary bees and honey bees. It provides the student with an understanding of the variation in their biology and with knowledge of specific pollinator species. The course also identifies human activities that affect (improve or impair) survival of pollinating insects. Emphasis is placed on the honey bee because of its importance, both as a honey producer and as a pollinator of cultivated crops. Beekeeping is described in some detail with practical demonstrations of management, and every student has an opportunity to handle honey bee colonies in an apiary. The lectures are delivered by UCD staff as well as invited speakers, who cover topics such as pollinator ecology (bumble bees, honey bees, and solitary bees), pests and diseases of honey bees and other pollinators.

Language(s) of Instruction

English

Host Institution Course Number

FOR20120

Host Institution Course Title

APICULTURE-BEES, POLLINATION, AND PEOPLE

Host Institution Campus

UC Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department

Forestry

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