

## 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 Course Details

## Host Institution Campus

UC Dublin

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Forestry

## Course Last Reviewed

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