

# COURSE DETAIL

## ENVIRONMENTAL MONITORING

**Country**

Ireland

**Host Institution**

Trinity College Dublin

**Program(s)**

Trinity College Dublin

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies Biological Sciences

**UCEAP Course Number**

116

**UCEAP Course Suffix****UCEAP Official Title**

ENVIRONMENTAL MONITORING

**UCEAP Transcript Title**

ENVIRON MONITORING

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

## Course Description

This course is an introduction to the chemistry of the atmosphere, precipitation, soils, freshwaters, and estuaries as well as interactions among them. There is particular focus on elements and compounds that are important in determining environmental quality. The course emphasizes techniques that are available for assessment of environmental quality using chemical and biological methods. Students have the opportunity to apply a range of techniques to different sample types. Lab work and field work are important aspects of the course.

## Language(s) of Instruction

English

## Host Institution Course Number

ESU33040

## Host Institution Course Title

ENVIRONMENTAL MONITORING

## Host Institution Campus

Trinity College Dublin

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Environmental Science

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