

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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