

COURSE DETAIL

ENVIRONMENTAL MONITORING AND ASSESSMENT

Country

Ireland

Host Institution

University College Cork

Program(s)

University College Cork

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies

UCEAP Course Number

107

UCEAP Course Suffix**UCEAP Official Title**

ENVIRONMENTAL MONITORING AND ASSESSMENT

UCEAP Transcript Title

ENVRNMTL MONITORING

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

Topics in this course include: principles of monitoring and assessment, including environmental monitoring instrumentation; policy legislation and practice; techniques for physical and chemical analysis of water, air, soil, and sediments; biological monitoring methods: toxicity tests, bioassays, biochemical techniques, and microbiological analyses; principles of quality assurance and control; data analysis, interpretation, and reporting; and case studies.

Language(s) of Instruction

English

Host Institution Course Number

EV4002

Host Institution Course Title

ENVIRONMENTAL MONITORING AND ASSESSMENT

Host Institution Campus

UC CORK

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Environmental Science and Environmental Studies

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