

# 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 Course Details**

<https://www.ucc.ie/admin/registrar/modules/?mod=ev4002>

**Host Institution Campus**

UC CORK

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

Environmental Science and Environmental Studies

**Course Last Reviewed**

2018-2019

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