

# COURSE DETAIL

## ENERGETICS AND KINETICS

**Country**

Ireland

**Host Institution**

University College Cork

**Program(s)**

University College Cork

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Chemistry

**UCEAP Course Number**

105

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

ENERGETICS AND KINETICS

**UCEAP Transcript Title**

ENERGETICS&KINETICS

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

## Course Description

Topics include energy, enthalpy, work and entropy; laws of thermodynamics and their applications; rates of reaction: their quantitative dependence on concentration and temperature; and the steady-state approximation and chemical mechanisms.

## Language(s) of Instruction

English

## Host Institution Course Number

CM2003

## Host Institution Course Title

ENERGETICS AND KINETICS

## Host Institution Course Details

<https://ucc-ie-public.courseleaf.com/modules-visiting-student/?details=&srcdb=2...>

## Host Institution Campus

University College Cork

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Chemistry

## Course Last Reviewed

2023-2024

[Print](#)