

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 Campus

University College Cork

Host Institution Faculty

Host Institution Degree

Host Institution Department

Chemistry

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