

COURSE DETAIL

ORGANIC CHEMISTRY

Country

Hong Kong

Host Institution

University of Hong Kong

Program(s)

University of Hong Kong

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Chemistry

UCEAP Course Number

103

UCEAP Course Suffix

A

UCEAP Official Title

ORGANIC CHEMISTRY

UCEAP Transcript Title

ORGANIC CHEMISTRY

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

The course introduces the basic principles of chemical analysis. The principles of chemical measurement, including error analysis, quality assurance and calibration, data acquisition and processing, are discussed with reference to methods of chemical analysis that are based on chemical equilibrium and stoichiometric reactions. The laboratory classes includes experiments demonstrating modern approaches of data acquisition and processing as well as chemical analysis based on chemical equilibrium. Prerequisites: Pass in CHEM1042; and Pass in CHEM1043, or already enrolled in this course.

Language(s) of Instruction

English

Host Institution Course Number

CHEM2441

Host Institution Course Title

ORGANIC CHEMISTRY I

Host Institution Course Details

https://webapp.science.hku.hk/sr4/servlet/enquiry?Type=Course&course_code=CHEM2...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Chemistry

Course Last Reviewed

2025-2026

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