COURSE DETAIL

ORGANIC CHEMISTRY: EXPLORING CHEMICAL STRUCTURE AND APPLIED LABORATORY TECHNIQUES

Country
United Kingdom - England

Host Institution
University of Sussex

Program(s)
Summer in Sussex

UCEAP Course Level
Lower Division

UCEAP Subject Area(s)
Chemistry

UCEAP Course Number
12

UCEAP Course Suffix
S

UCEAP Official Title
ORGANIC CHEMISTRY: EXPLORING CHEMICAL STRUCTURE AND APPLIED LABORATORY TECHNIQUES

UCEAP Transcript Title
ORGANIC CHEMISTRY

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course develops fundamental laboratory skills: thin layer chromatography; reflux; distillation; vacuum filtration; determination of melting point; recrystallisation; solvent extraction; rotary evaporation; Soxhlet extraction. Lectures give a core understanding in three main chemical themes: nomenclature, isomerism, and reaction mechanisms. Students participate in workshops focused on lecture content and general academic skills, additionally participating in a collaborative group poster presentation, refining important employability skills.

Language(s) of Instruction
English

Host Institution Course Number
IS418

Host Institution Course Title
ORGANIC CHEMISTRY: EXPLORING CHEMICAL STRUCTURE AND APPLIED LABORATORY TECHNIQUES

Host Institution Course Details
https://www.sussex.ac.uk/study/study-abroad-at-sussex/our-programs/summer-schoo…

Host Institution Campus
University of Sussex

Host Institution Faculty
Life Sciences

Host Institution Degree

Host Institution Department

Course Last Reviewed
2025-2026

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