

COURSE DETAIL

ORGANIC CHEMISTRY LAB

Country

Taiwan

Host Institution

National Taiwan University

Program(s)

National Taiwan University

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Chemistry

UCEAP Course Number

35

UCEAP Course Suffix

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UCEAP Official Title

ORGANIC CHEMISTRY LAB

UCEAP Transcript Title

ORGANIC CHEM LAB

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

The course aims to build students' organic chemistry experimental skills and knowledge. The course outlines is as follows: Experiment 1: Melting point determination Experiment 2: Recrystallization Experiment 3: Distillation Experiment 6: Extraction Experiment 8: Chromatography (1) Experiment ten: alkenes and alkanes Experiment 12: Preparation and properties of chloroalkane Experiment Thirteen: Properties and Reactions of Alcohols Experiment Fourteen: Preparation of Ethers Experiment 16: Preparation of cyclohexanone Experiment Eighteen: Diels-Adel Reaction Experiment 20: Preparation of Aspirin and Its Properties

Language(s) of Instruction

Chinese

Host Institution Course Number

Chem2035

Host Institution Course Title

ORGANIC CHEMISTRY LAB

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Chemistry

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