

COURSE DETAIL

ORGANIC CHEMISTRY

Country

Korea, South

Host Institution

Korea University

Program(s)

Korea University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Chemistry

UCEAP Course Number

116

UCEAP Course Suffix**UCEAP Official Title**

ORGANIC CHEMISTRY

UCEAP Transcript Title

ORGANIC CHEMISTRY

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

For biomedical engineers, the basic concept of organic chemistry including bonding/isomerism, alkane/cycloalkane, and various chemical reactions will be discussed in this class

The course covers the following topics:

- Organic Chemistry and Cover Story
- Bonding and Isomerism
- Alkane and Cycloalkane
- Alkenes and Alkynes
- Aromatic Compounds
- Stereoisomerism
- Organic Halogen Compounds
- Alcohols, Phenols, and Thiols
- Ethers and Epoxides
- Aldehydes and Ketones I
- Carboxylic Acid and Their Derivatives

Language(s) of Instruction

English

Host Institution Course Number

BMED219

Host Institution Course Title

ORGANIC CHEMISTRY I

Host Institution Course Details

<https://infodepot.korea.ac.kr/lecture1/lecsubjectPlanViewNew.jsp?year=2024&term...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biomedical Engineering

Course Last Reviewed

2023-2024

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