

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

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biomedical Engineering

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