

## COURSE DETAIL

### ORGANIC CHEMISTRY

**Country**

Korea, South

**Host Institution**

Seoul National University

**Program(s)**

Seoul National University

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Chemistry

**UCEAP Course Number**

10

**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

This course provides the basic concepts of organic chemistry, the geometric structure and the methods of manufacturing chemical compounds and their reactivities. The course covers: (1) the structure and the methods of manufacturing of hydrocarbons such as alkane, alkene and alkyne; (2) the nucleophilic substitution and elimination reaction of halogen compounds; (3) stereochemistry; (4) ethers and epoxy compounds, and (5) characteristics and manufacturing methods of alcoholic compounds.

### Language(s) of Instruction

English

### Host Institution Course Number

458.204

### Host Institution Course Title

ORGANIC CHEMISTRY

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Chemical and Biological Engineering

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