

## COURSE DETAIL

### MOLECULAR BIOLOGY

**Country**

Korea, South

**Host Institution**

Yonsei University

**Program(s)**

Yonsei University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

135

**UCEAP Course Suffix****UCEAP Official Title**

MOLECULAR BIOLOGY

**UCEAP Transcript Title**

MOLECULAR BIOLOGY

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course introduces molecular mechanisms of cellular functions and applications. It covers biological membranes, protein structures, DNA, RNA, basic molecular-cellular biology techniques, genes, and intra cellular communication. Students will gain a deep comprehension of the molecular mechanisms that underpin vital life processes, enabling them to pursue further education in fields such as genetics, biotechnology, or scientific research.

### Language(s) of Instruction

English

### Host Institution Course Number

BTE3102

### Host Institution Course Title

MOLECULAR BIOLOGY

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Biotechnology

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