

## COURSE DETAIL

### MOLECULAR AND CELLULAR BIOLOGY

**Country**

Japan

**Host Institution**

Tohoku University

**Program(s)**

Engineering and Science

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

51

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

MOLECULAR AND CELLULAR BIOLOGY

**UCEAP Transcript Title**

MOLECULAR&CELL BIOL

**UCEAP Quarter Units**

3.00

**UCEAP Semester Units**

2.00

## Course Description

This course offers an introduction to biochemistry, genetics, cell biology, early development, and neurobiology. It is an omnibus lecture consisting of multiple topics. The course teaches the basic concept of molecular and cellular biology, which is the basis of modern biology. Furthermore, it aims to understand the cell as the basic unit of life, analyzing its composition, functions, replication, and differentiation.

## Language(s) of Instruction

English

## Host Institution Course Number

N/A

## Host Institution Course Title

MOLECULAR AND CELLULAR BIOLOGY

## Host Institution Campus

Tohoku University

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

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