

COURSE DETAIL

EXPERIMENT BIOMEDICAL SCIENCES 2

Country

Korea, South

Host Institution

Korea University

Program(s)

Korea University

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

64

UCEAP Course Suffix**UCEAP Official Title**

EXPERIMENT BIOMEDICAL SCIENCES 2

UCEAP Transcript Title

EXPRMNT BIOMD SCI 2

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course provides instruction and practical experience in conducting and analyzing experiments and in experimental techniques that are commonly applied across various subjects.

Topics include preparation of microbial media; cultivation of bacteria; water quality; microscopic examination; biochemical characterization; microbiome analyses; genomic DNA extraction & PCR; gel electrophoresis & PCR purification & Sanger sequencing; DNA fingerprinting; Bioinformatic analysis.

Language(s) of Instruction

English

Host Institution Course Number

BSMS202

Host Institution Course Title

EXPERIMENT BIOMEDICAL SCIENCES 2

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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