

## COURSE DETAIL

### HUMAN MICROBIOME

**Country**

Korea, South

**Host Institution**

Korea University

**Program(s)**

Korea University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

120

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

HUMAN MICROBIOME

**UCEAP Transcript Title**

HUMAN MICROBIOME

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course covers the human microbiome and the interactions these microorganisms have with the human body and with disease. Students explore the pathological mechanism of disease by learning about the morphological and functional changes in each organ tissue due to the cause, developmental mechanism, and progression of diseases occurring in the human body. Topics include the microbe-human ecosystem, microbial interactions, host-microbe interactions, normal microbiota, the formation of the human microbiome, maternal microbes, gut microbes, digestive infection systems, pro- and prebiotics, etc.

### Language(s) of Instruction

English

### Host Institution Course Number

BSMS424

### Host Institution Course Title

HUMAN MICROBIOME

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

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