

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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