

COURSE DETAIL

DEFENSE MECHANISMS OF LIVING SYSTEMS

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

109

UCEAP Course Suffix**UCEAP Official Title**

DEFENSE MECHANISMS OF LIVING SYSTEMS

UCEAP Transcript Title

LIVING SYSTEMS

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course examines defense systems in animals, higher plants, and microorganisms. Topics include Introduction to animal immune system; disruption of healthy tissue by the immune response: cancer and its interactions with human defense system; failures of the body`s defenses: autoimmune diseases, infectious diseases, evasion and subversion of the immune system by pathogens, introduction to microbes and microbial interactions; microbe-human/animal interactions: pathogens, microbiome, probiotics, metagenome.

Language(s) of Instruction

Korean

Host Institution Course Number

BIO3716

Host Institution Course Title

DEFENSE MECHANISMS OF LIVING SYSTEMS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biology

Course Last Reviewed

2022-2023

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