COURSE DETAIL

EPIGENETICS
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 26
UCEAP Course Suffix
UCEAP Official Title EPIGENETICS
UCEAP Transcript Title EPIGENETICS
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course is an introduction to the principles and mechanisms of epigenetics, exploring how heritable changes in gene expression occur without changes to the underlying DNA sequence. Topics include DNA methylation, histone modifications, chromatin remodeling, and non-coding RNAs. The course will also cover the role of epigenetics in development, disease, and evolution.

Language(s) of Instruction
English

Host Institution Course Number
BSMS214

Host Institution Course Title
EPIGENETICS

Host Institution Course Details
https://infodepot.korea.ac.kr/portal_layout/main.jsp?path=/course/CourseListSea...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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