COURSE DETAIL

SCIENCE, MEDICINE AND SOCIETY
Country Korea, South
Host Institution Yonsei University
Program(s) Yonsei University Summer
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 13
UCEAP Course Suffix S
UCEAP Official Title SCIENCE, MEDICINE AND SOCIETY
UCEAP Transcript Title SCI MEDICINE SOC
UCEAP Quarter Units 4.50
UCEAP Semester Units

3.00

Course Description

This general science education course is designed to provide students not majoring in a life science with knowledge about how biological principles are being applied to solve modern day problems. After an introduction to the properties of life, it covers current topics that often appear in the media, such as gene editing, genetically modified foods, metabolic engineering, stem cell technologies, synthetic biology, and precision medicine. The overall goal is for students to understand some of the basic science behind these biotechnological applications and to become aware of the strengths and limitations of current technologies. In addition, the course discusses the associated benefits and possible ethical concerns so that students can make informed opinions about the development of such technologies.

Language(s) of Instruction
English

Host Institution Course Number
IEE1173

Host Institution Course Title
SCIENCE MEDICINE AND SOCIETY

Host Institution Course Details
https://summer.yonsei.ac.kr/summer/program/general02.do?mode=download&articleNo...

Host Institution Campus
Yonsei International Summer School

Host Institution Faculty

Host Institution Degree

Host Institution Department
Science and Technology

Course Last Reviewed
2024-2025

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