COURSE DETAIL

FUNDAMENTAL TECHNIQUES IN MICROBIOLOGY
Country Singapore
Host Institution National University of Singapore
Program(s) National University of Singapore
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 110
UCEAP Course Suffix
UCEAP Official Title FUNDAMENTAL TECHNIQUES IN MICROBIOLOGY
UCEAP Transcript Title MICROBIO TECHNIQUES
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

In this course, students gain a fundamental knowledge of microbiology, and the experimental tools used. The course focuses on microbes and techniques for studying them, through a combination of theoretical knowledge and hands-on experiments. Students examine the invisible world of microbes, investigating microbiomes of skin, soil and water, and exploring the role of probiotics. The course includes visits to a microbiology-related industry and witnessing real-world applications of their learnings. The course requires students to take General Biology as a prerequisite.

Language(s) of Instruction
English

Host Institution Course Number
LSM2291

Host Institution Course Title
FUNDAMENTAL TECHNIQUES IN MICROBIOLOGY

Host Institution Course Details
https://nusmods.com/courses/LSM2291/fundamental-techniques-in-microbiology

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Microbiology and Immunology

Course Last Reviewed
2024-2025

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