

COURSE DETAIL

FOOD MICROBIOLOGY

Country

Hong Kong

Host Institution

University of Hong Kong

Program(s)

University of Hong Kong

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

113

UCEAP Course Suffix**UCEAP Official Title**

FOOD MICROBIOLOGY

UCEAP Transcript Title

FOOD MICROBIOLOGY

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course provides the key concepts and principles of food microbiology with special emphasis on the interaction between microorganisms and food. Microbial food spoilage and foodborne diseases are also discussed in detail. This course covers detection and enumeration of microbes in foods, factors that influence microbes in foods, spores and their significance, physical methods of food preservation, chemical preservation and natural antimicrobials, and foodborne pathogens. Prerequisites: BIOC2600 or BIOL2220 or MEDE2301.

Language(s) of Instruction

English

Host Institution Course Number

BIOL3203

Host Institution Course Title

FOOD MICROBIOLOGY

Host Institution Course Details

https://webapp.science.hku.hk/sr4/servlet/enquiry?Type=Course&course_code=BIOL3...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biology

Course Last Reviewed

2025-2026

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