

COURSE DETAIL

ENGINEERING IN BIOLOGY AND MEDICINE

Country

Hong Kong

Host Institution

University of Hong Kong

Program(s)

University of Hong Kong

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Bioengineering

UCEAP Course Number

113

UCEAP Course Suffix**UCEAP Official Title**

ENGINEERING IN BIOLOGY AND MEDICINE

UCEAP Transcript Title

ENGINEERING:BIO&MED

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course examines the essential areas in biomedical engineering, including technologies and applications in life sciences and medicine. The course is broadly divided into 4 areas: biomechanics and biomaterial; cell and tissue engineering; biomedical instrumentations and signals, and medical imaging. The global development and other issues, such as safety, ethics and industry will also be addressed.

Language(s) of Instruction

English

Host Institution Course Number

BMED 2206

Host Institution Course Title

ENGINEERING IN BIOLOGY AND MEDICINE

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2024-2025

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