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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