COURSE DETAIL

BIOMEDICAL ENGINEERING LAB
Country Hong Kong
Host Institution Chinese University of Hong Kong
Program(s) Chinese University of Hong Kong
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Engineering
UCEAP Course Number 42
UCEAP Course Suffix
UCEAP Official Title BIOMEDICAL ENGINEERING LAB
UCEAP Transcript Title BIOMED ENGIN LAB
UCEAP Quarter Units 3.00
UCEAP Semester Units 2.00

Course Description

This course provides hands-on experience in various aspects of biomedical engineering, including introduction to basic electronics, chemistry, molecular biology, microbiology, electrophysiology laboratory techniques. Students gain exposure to biological and chemical safety and other general safety issues. Students also receive training on laboratory skills, design of experiments, interpretation of data and technical writing. This course concludes with a student-driven design project.

Language(s) of Instruction
English

Host Institution Course Number
BMEG 2012

Host Institution Course Title
BIOMEDICAL ENGINEERING LAB

Host Institution Course Details
https://rgsntl.rgs.cuhk.edu.hk/aqs_prd_applx/Public/tt_dsp_crse_catalog.aspx

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biomedical Engineering

Course Last Reviewed
2025-2026

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