COURSE DETAIL

MEDICAL INSTRUMENTATION AND DESIGN
Country Hong Kong
Host Institution Chinese University of Hong Kong
Program(s) Chinese University of Hong Kong
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Bioengineering
UCEAP Course Number 131
UCEAP Course Suffix
UCEAP Official Title MEDICAL INSTRUMENTATION AND DESIGN
UCEAP Transcript Title MEDICAL INSTRUMENTS
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description
In view of the prevalence of the aging population and accompanying chronic illnesses, demands for medical instrumentation and design have been escalating worldwide. This course presents design-thinking skills and their application to the broad medical fields. Laboratory sessions are arranged to train in developing prototypes and enrich understanding of the fundamental design concepts covered in lectures. The course has a main project to develop an innovative medical device.

Language(s) of Instruction
English

Host Institution Course Number
BMEG3101

Host Institution Course Title
MEDICAL INSTRUMENTATION AND DESIGN

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biomedical Engineering

Course Last Reviewed

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