COURSE DETAIL

BIOMEDICAL INSTRUMENTATION
Country United Kingdom - England
Host Institution Imperial College London
Program(s) Imperial College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Bioengineering
UCEAP Course Number 141
UCEAP Course Suffix
UCEAP Official Title BIOMEDICAL INSTRUMENTATION
UCEAP Transcript Title BIOMED INSTRUMENTAT
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

In this course, students develop their understanding of electronics components and systems architecture and how these are used in different types of biomedical instrumentation. Students then use this knowledge during a practical task to develop an instrument prototype following a set of bioengineering/biomedical specifications.

Language(s) of Instruction
English

Host Institution Course Number
BIOE60003

Host Institution Course Title
BIOMEDICAL INSTRUMENTATION

Host Institution Course Details
https://acrobat.adobe.com/link/review?uri=urn:aaid:scds:US:58b6bb87-b95e-3e07-a…

Host Institution Campus

Host Institution Faculty
Engineering

Host Institution Degree

Host Institution Department
Bioengineering

Course Last Reviewed
2023-2024

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