

# 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%3Aaid%3Acds%3AUS%3A58b6bb87-b95...>

## Host Institution Campus

## Host Institution Faculty

Engineering

## Host Institution Degree

## Host Institution Department

Bioengineering

## Course Last Reviewed

2023-2024

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