

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 Campus

Host Institution Faculty

Engineering

Host Institution Degree

Host Institution Department

Bioengineering

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