# COURSE DETAIL

## MEDICAL AND BIOLOGICAL SCIENCE

**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**
137

**UCEAP Course Suffix**
Y

**UCEAP Official Title**
MEDICAL AND BIOLOGICAL SCIENCE

**UCEAP Transcript Title**
MEDICAL&BIO SCIENCE

**UCEAP Quarter Units**
10.00

**UCEAP Semester Units**

6.70

**Course Description**

This course introduces the underlying molecular basis of cellular and sub-cellular processes in cells, with special emphasis for engineers. The course introduces students to some of the physiological concepts and systems that are important application areas for technology in the field of bioengineering and develops the practical laboratory skills to use the technologies introduced in the lectures.

**Language(s) of Instruction**
English

**Host Institution Course Number**
BIOE40010

**Host Institution Course Title**
MEDICAL AND BIOLOGICAL SCIENCE 1

**Host Institution Course Details**
https://www.imperial.ac.uk/people/r.ledesma-amaro/teaching.html

**Host Institution Campus**
Kensington

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**
Bioengineering

**Course Last Reviewed**
2023-2024

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