

COURSE DETAIL

MATERIALS FOR BIOMEDICAL APPLICATIONS

Country

United Kingdom - England

Host Institution

University of London, Queen Mary

Program(s)

University of London, Queen Mary

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Materials Science Bioengineering

UCEAP Course Number

106

UCEAP Course Suffix**UCEAP Official Title**

MATERIALS FOR BIOMEDICAL APPLICATIONS

UCEAP Transcript Title

MATERIALS BIOMED

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

Biomedical materials have improved healthcare in many ways and continuous developments in this multidisciplinary and rapidly expanding field are expected to lead to breakthrough solutions for many clinical problems. This course covers the science and technology of materials used in biomedical applications and provides students with an understanding of the challenges involved in engineering materials for the repair or replacement of injured, diseased, or malfunction tissues in the human body.

Language(s) of Instruction

English

Host Institution Course Number

EMS519U

Host Institution Course Title

MATERIALS FOR BIOMEDICAL APPLICATIONS

Host Institution Course Details

<https://www.qmul.ac.uk/modules/>

Host Institution Campus

Queen Mary

Host Institution Faculty

Host Institution Degree

Host Institution Department

Engineering and Materials Science

Course Last Reviewed

2022-2023

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