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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