COURSE DETAIL

INTRODUCTION TO BIOMATERIALS
Country Spain
Host Institution Carlos III University of Madrid
Program(s) Carlos III University of Madrid
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Bioengineering
UCEAP Course Number 104
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO BIOMATERIALS
UCEAP Transcript Title INTRO/BIOMATERIALS
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This course offers an introduction to the multidisciplinary field of biomaterials including biological responses to materials, biomedical applications of materials, and design and development of commercial products. Other topics include: biopolymers; bioceramics; biomaterial degradation; designing biomaterials for 3D printing; surface modification of biomaterials; bioentrepreneurship.

Language(s) of Instruction
English

Host Institution Course Number
15553

Host Institution Course Title
INTRODUCCIÓN A LOS BIOMATERIALES

Host Institution Course Details
https://aplicaciones.uc3m.es/cpa/generaFicha?est=257&plan=419&asig=15553&idioma...

Host Institution Campus
Leganés

Host Institution Faculty
Escuela Politécnica Superior

Host Institution Degree

Host Institution Department
Bioingeniería e Ingeniería Aeroespacial

Course Last Reviewed
2023-2024

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