

COURSE DETAIL

BIOMATERIALS

Country

Singapore

Host Institution

Nanyang Technological University

Program(s)

Nanyang Technological University

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Bioengineering

UCEAP Course Number

12

UCEAP Course Suffix**UCEAP Official Title**

BIOMATERIALS

UCEAP Transcript Title

BIOMATERIALS

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course examines the basic properties of biomaterials and methods so that students can manipulate them. Topics include the basic physiological consequences in relation to biomaterial implantation, and the methods for testing biomaterial compatibility. This course gives background knowledge for biomedical engineers to work in biomedical fields.

Language(s) of Instruction

English

Host Institution Course Number

BG2131

Host Institution Course Title

BIOMATERIALS

Host Institution Course Details

https://wis.ntu.edu.sg/webexe/owa/aus_subj_cont.main

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Bioengineering

Course Last Reviewed

2025-2026

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