Overview

This course introduces the field of biomedical engineering where the principles of engineering are used to solve problems in medicine and biology. Topics covered include a basic introduction to biological systems, the engineering approach to biological systems and the application of basic engineering concepts to solving biomedical problems with examples from cutting edge technologies including the artificial heart, bionic eye, magnetic resonance imaging and tissue engineering.
Faculty
Faculty of Engineering

School
Graduate School of Biomedical Engineering

Study Level
Undergraduate

Offering Terms
Term 2

Campus
Kensington

Indicative contact hours
4

Timetable
Visit timetable website for details
Course Outline

To access course outline, please visit:

BIOM1010 Course Outline
Additional Information

This course is offered as General Education.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179