Physics for Biomedical Engineering (MPHY0007)

Description
This is a largely traditional physics course which will be taught mainly through lectures.
There will be additional reading material for students, some to read before lectures and some to read afterwards.

Aims:
1. To provide the physics background which is necessary for a biomedical engineer;
2. To familiarize biomedical engineers with concepts in contemporary physics so that they can draw on those general scientific principles with confidence;

Objectives:
On completion of this module you will:
Be able to explain basic concepts in physics to another undergraduate;
Be able to perform basic calculations in physics
Understand the range of physical principles and appreciate how they underpin biomedical engineering;
- Apply your knowledge of physics to biomedical engineering applications.

Key information
Year: 2018/19
Credit value: 15 (150 study hours)
Delivery: UG L5, Campus-based
Reading List: View on UCL website
Tutor: Dr Peter Munro
Term: Term 1
Timetable: View on UCL website

Assessment
- Written examination (main exam period): 80%
- Report: 20%

Find out more
For more information about the department, programmes, relevant open days and to browse other modules, visit ucl.ac.uk

Disclaimer: All information correct as of December 2018. Please note that aspects of the module may be subject to change. UCL will make best efforts to inform applicants of major changes.