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 To provide the physics background which is necessary for a biomedical engineer. 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: To be able to explain basic concepts in physics to another undergraduate To 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**: 2020/21
- **Credit value**: 15 (150 study hours)
- **Delivery**: UG L5, Campus-based
- **Reading List**: View on UCL website
- **Tutor**: Dr Peter Munro
- **Term**: Term 2
- **Timetable**: View on UCL website

Assessment
- Written examination (main exam period): 80.0%
- Report: 20.0%

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 March 2020. Please note that aspects of the module may be subject to change. UCL will make best efforts to inform applicants of major changes.