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 2019/20
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%

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