Medical Physics and Biomedical Engineering

Cardiac Engineering (MPHY0002)

Description
Our Cardiac Engineering module acts as an introduction to biomedical engineering, but we felt it was important also to provide a focus so that we can study a particular area in depth.

The heart is ideal for this, as is it an electrical pump, so provides opportunities to study medical electronics, mechanics, fluid mechanics and imaging, all in the context of a safety-critical organ.

Note:
this module is strictly for B/MEng Biomedical Engineering students only and not available for option/elective selection.

Key information
Year 2018/19
Credit value 15 (150 study hours)
Delivery UG L4, Campus-based
Reading List View on UCL website
Tutor Dr Rebecca Yerworth
Term Term 1
Timetable View on UCL website

Assessment
Coursework: 40%
Written examination (main exam period): 60%

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.