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.