Medical Physics and Biomedical Engineering

Anatomy and Physiology with Biomedical Applications (MPHY0008)

**Description**

The purpose of this module is to provide students with an overview of human anatomy and physiology such that they can intelligently develop biomedical engineering solutions and understand clinical contexts. Aims & Objectives: To be able to describe the biochemical and structural organization of the body. To be able to describe the functions of the main organs of the body. To be familiar with some basic pathologies and how they affect the function of the body. To understand how biomedical engineering is used in the treatment of the conditions chosen for the Case Studies.

**Key information**

- **Year**: 2020/21
- **Credit value**: 15 (150 study hours)
- **Delivery**: UG L5, Campus-based
- **Reading List**: View on UCL website
- **Tutor**: Dr Rebecca Yerworth
- **Term**: Term 1
- **Timetable**: View on UCL website

**Assessment**

- Written examination (main exam period): 60.0%
- Group project: 40.0%

**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.
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Key information

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Assessment

- Written examination (main exam period): 50.0%
- Group project: 30.0%
- Coursework: 20.0%

Find out more

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