Anatomy and Physiology with Biomedical Applications (MPHY0008)

Description
The purpose of this module is provide students with an overview of human anatomy and physiology such that they can intelligently develop biomedical engineering solutions and understand clinical colleges. 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**: 2019/20
- **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%
- Coursework: 40%

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 August 2019. Please note that aspects of the module may be subject to change. UCL will make best efforts to inform applicants of major changes.
Medical Physics and Biomedical Engineering

Anatomy and Physiology with Biomedical Applications (MPHY0008)

Description

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- 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

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Assessment

- Written examination (main exam period): 50%
- Group project: 30%
- Coursework: 20%

Find out more

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