Medical Physics and Biomedical Engineering

Ionising Radiation Physics: Interactions and Dosimetry (MPHY0032)

**Description**

This is a 15 credit course that provides an introduction to the interaction processes that underpin the physics of ionising radiation as well as the methods that are typically used to quantify and measure it in the laboratory setting or clinical environment. The course also gives an introduction to the statistical methods used to assess its significance in research work and clinical practice.

**Key information**

- **Year**: 2019/20
- **Credit value**: 15 (150 study hours)
- **Delivery**: PGT L7, Campus-based
- **Reading List**: View on UCL website
- **Tutor**: Mr Billy Dennis
- **Term**: Term 1
- **Timetable**: View on UCL website

**Assessment**

- Written examination (main exam period): 80%
- Coursework: 20%

**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.