Radiotherapy Physics (MPHY0028)

**Description**

This module covers the principles and techniques of radiotherapy and its associated instrumentation. The course covers the following topics: Medical linear accelerators, Radiotherapy dose distributions, Conformal radiotherapy, Proton therapy, Brachytherapy, Treatment planning, Radiobiology, Quality assurance.

**Key information**

- **Year**: 2019/20
- **Credit value**: 15 (150 study hours)
- **Delivery**: PGT L7, Campus-based
- **Reading List**: View on UCL website
- **Tutor**: Prof Gary Royle
- **Term**: Term 2
- **Timetable**: View on UCL website

**Assessment**

- Written examination (main exam period): 100%

**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.