MRI and Biomedical Optics (MPHY0019)

**Description**

This module is an introduction to both magnetic resonance imaging (MRI) and Biomedical Optics as used in clinical applications, with an emphasis on the underlying physical principles.

It will provide a solid foundation for students who wish to:

1. Understand the physical principles of MRI and Biomedical Optics;
2. Understand how medical physics can be used to improve clinical practice;
3. Pursue research, or develop clinical or industrial applications, in MRI or Biomedical Optics;

**Key information**

- **Year**: 2018/19
- **Credit value**: 15 (150 study hours)
- **Delivery**: UG L6, Campus-based
- **Reading List**: View on UCL website
- **Tutor**: Dr Ben Cox
- **Term**: Term 2
- **Timetable**: View on UCL website

**Assessment**

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

**Find out more**

For more information about the department, programmes, relevant open days and to browse other modules, visit ucl.ac.uk

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**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.
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- Year: 2018/19
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- Term: Term 2
- Timetable: View on UCL website

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