

## Radiation Oncology

This module covers the underlying physics and radiobiology of cancer therapy in more detail than included in the core cancer therapy module. Areas of current interest in radiation therapy are covered such as fractionation studies, conformal and intensity modulated radiotherapy, brachytherapy, radio-isotope therapy, synchronous systemic-therapy and particle beam therapy. This module is intended for the interested individual not a radiation specialist.

### Credits

10 credits

### Module Attendance Required

4 day block of teaching

### Module Dates

2013/2014 dates

7 - 11 April 2014

### Assessment

Assessment – 3000 written assignment.

### Academics involved in the delivery of this module

Prof N James Senior Lecturer Cancer Studies and NHS Consultant

### Stand Alone Course

This module can be taken as a stand alone course if required. To apply, please contact Louise Batchelor, Programme Administrator, 0121 414 7672, [clinicaloncology@contacts.bham.ac.uk](mailto:clinicaloncology@contacts.bham.ac.uk) (<mailto:clinicaloncology@contacts.bham.ac.uk>).

### Fee if taken as a stand alone course

For further information on fees please contact the Programme Administrator

### Entry requirements if taken as a stand alone course

6 months oncology experience and holding a degree, preferably a 2.1 or equivalent qualifications in an appropriate medical/scientific subject.

**[Study here and find out why the University of Birmingham was awarded The Times and The Sunday Times University of the Year 2013-14](http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx)** (<http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx>)

## Course fact file

**Type of Course:** Continuing professional development, module