



Course Information Sheet for entry in 2018-19

MSc in Radiation Biology

About the course

The one-year, full-time, taught course in radiation biology leading to an MSc awarded by the University of Oxford. The MSc in Radiation Biology comprises a five-month core theoretical course covering the emerging areas of fundamental biology for oncology and its treatment by radiotherapy and a six-month high-quality basic laboratory research project.

You are recommended to visit the Department of Oncology website to see the range of radiation research undertaken within the department before you apply.

The MSc can form the first year of training for students prior to academic research at DPhil level.

It will also provide a MSc degree for individuals who wish to continue in academic research in radiation biology at other universities or to start a career in other professions that require knowledge of radiation biology, eg academic personnel associated with radiation protection issues.

Fundamental radiation biological science is taught in the first term (Michaelmas) and the first half of Hilary term, over a series of 12 modules. Each module is delivered over a period of one or two weeks and together the 12 modules comprise the core content of the course.

Lectures will be given by local, national and international experts, supported by additional tutorials, practical sessions and demonstrations given by local staff. Sessions using distance learning material will complement these and give you a wide knowledge and understanding of radiation biology.

The remaining six months is allowed for a high-quality laboratory research project, where specific training and guidance will be provided to enable you to complete the research project.

Five short essays and a series of journal clubs will be assessed to provide formative assessment of your progress. You will sit a qualifying examination in week nine based on modules one to six of the course. This examination will normally be in the form of multiple choice questions (MCQ). Students must pass this examination to proceed with the course. In week six of Hilary term you will submit an extended essay, followed by a written exam in week nine, based on modules one to twelve. Following the high-quality laboratory project, you will submit a research dissertation of approximately 10,000 words based on your project and will be examined on the dissertation, an associated oral presentation and a short *viva voce*.

Changes to courses

The University will seek to deliver this course in accordance with the description set out above. However, there may be situations in which it is desirable or necessary for the University to make changes in course provision, either before or after registration. For further information, please see the University's Terms and Conditions.

Expected length of course

12 months

Costs

Annual fees for entry in 2018-19

Fee status	Tuition fee	College fee	Total annual fees
Home/EU (including Islands)	£4,260	£3,112	£7,372
Overseas	£19,915	£3,112	£23,027

The fees shown above are the annual tuition and college fees for this course for entry in the stated academic year; for courses lasting longer than one year, please be aware that fees will usually increase annually. Information about how much fees and other costs may increase is set out in the University's Terms and Conditions.

Tuition and college fees are payable each year for the duration of your fee liability (your fee liability is the length of time for which you are required to pay tuition and college fees).

Additional cost information

There are no compulsory elements of this course that entail additional costs beyond fees (or, after fee liability ends, continuation charges) and living costs. However, as part of your course requirements, you may need to choose a dissertation, a project or a thesis topic. Please note that, depending on your choice of topic and the research required to complete it, you may incur additional expenses, such as travel expenses, research expenses, and field trips. You will need to meet these additional costs, although you may be able to apply for small grants from your department and/or college to help you cover some of these expenses.

Living costs

In addition to your tuition and college fees, you will need to ensure that you have adequate funds to support your living costs for the duration of your course.

The likely living costs for 2018-19 are published below. These costs are based on a single, full-time graduate student, with no dependants, living in Oxford. We provide the cost per month so you can multiply up by the number of months you expect to live in Oxford.

	Likely living costs for 1 month		Likely living costs for 9 months		Likely living costs for 12 months	
	Lower range	Upper range	Lower range	Upper range	Lower range	Upper range
Food	£258	£361	£2,318	£3,245	£3,090	£4,326
Accommodation	£536	£677	£4,824	£6,093	£6,432	£8,124
Personal items	£118	£263	£1,066	£2,364	£1,421	£3,152
Social activities	£41	£123	£369	£1,105	£492	£1,474
Study costs	£39	£85	£348	£765	£464	£1,020
Other	£22	£47	£202	£419	£269	£559
Total	£1,014	£1,556	£9,127	£13,991	£12,168	£18,655

When planning your finances for any future years of study at Oxford beyond 2018-19, you should allow for an estimated increase in living expenses of 3% each year.

More information about how these figures have been calculated is available at www.graduate.ox.ac.uk/livingcosts.