



Course Information Sheet for entry in 2020-21

DPhil in Chromosome and Developmental Biology

About the course

This four-year graduate programme provides training in a wide range of biochemical, genetic and cell biological approaches specifically tailored for research into chromosome and developmental biology.

Participating laboratories are international leaders in the fields of chromosome regulation through the mitotic and meiotic cell cycle, the regulation of genome stability and mechanisms of DNA repair, gene/genome regulation in development, including mechanism of transcription, the role of chromatin, nuclear organisation and epigenetic pathways, RNA biogenesis and function (including non-coding RNA), regulating cell fate and pattern formation (including signalling mechanisms and stem cell biology).

A clear priority of the programme is to provide students with training and supporting infrastructure to apply advanced biological imaging/super resolution microscopy, high-throughput sequencing methods (and computational genomics for data analysis), advanced proteomics and state-of-the-art genome engineering.

During the first two months of the first year you will attend integrated advanced courses, workshops and tutorials linked to applying state of the art methodologies in chromosome and development research. Further short tutorial sessions will occur at other times during the year.

You will then undertake three 12-week projects, each in a different lab. At least one of these will involve the application of state-of-the-art methodologies detailed above. There will be opportunities to present your results both orally and in written reports.

These elements are intended to expose you to possible thesis advisers and prepare you for your doctoral work. You can then make an informed choice of your main thesis research project and submit a research proposal for years two to four.

You will be required to meet standard University milestones for progress and will be monitored formally via supervisor feedback forms submitted three times per year.

Supervision

The allocation of graduate supervision for this course is the responsibility of the Medical Sciences Doctoral Training Centre, in conjunction with other relevant departments in the Medical Sciences Division, and it is not always possible to accommodate the preferences of incoming graduate students to work with a particular member of staff. Under exceptional circumstances a supervisor may be found outside the Medical Sciences Doctoral Training Centre and/or other relevant departments in the Medical Sciences Division.

Applicants are advised to visit the course page on the centre's website for further information about supervisors associated with this course (see *Further Information and Enquires*).

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

Mode of study	Full Time Only
Expected length	4 years

Costs

Annual fees for entry in 2020-21

Fee status	Annual Course fees
Home/EU (including Islands)	£7,970
Overseas	£26,405

Course 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 course fees). 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.

Course fees cover your teaching as well as other academic services and facilities provided to support your studies. Unless specified in the additional cost information (below), course fees do not cover your accommodation, residential costs or other living costs. They also don't cover any additional costs and charges that are outlined in the additional cost information.

Graduate students who have reached the end of their standard period of fee liability may be required to pay a termly University and/or a college continuation charge.

The University continuation charge, per term for entry in 2020-21 is £508, please be aware that this will increase annually. For part-time students, the termly charge will be half of the termly rate payable by full-time students.

If a college continuation charge applies (not applicable for non-matriculated courses) it is likely to be in the region of £100 to £400 per term. Please contact your college for more details.

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, please note that, depending on your choice of research 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 course 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 2020-21 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	£270	£385	£2,430	£3,465	£3,240	£4,620
Accommodation	£630	£760	£5,670	£6,840	£7,560	£9,120
Personal items	£130	£245	£1,170	£2,205	£1,560	£2,940
Social activities	£45	£110	£405	£990	£540	£1,320
Study costs	£40	£95	£360	£855	£480	£1,140
Other	£20	£55	£180	£495	£240	£660
Total	£1,135	£1,650	£10,215	£14,850	£13,620	£19,800

When planning your finances for any future years of study at Oxford beyond 2020-21, 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.