Course Information Sheet for entry in 2019-20
DPhil in Mathematics

About the course

The DPhil in Mathematics is an advanced research degree which provides the opportunity to investigate a project in depth and write a thesis which makes a significant contribution in the field. You will gain a wide range of research and other skills as well as in-depth knowledge and expertise in your chosen field, whilst studying in a beautiful, modern setting.

During your study at Oxford, you can share in the excitement of contributing to research in one or more of the many topics studied by Oxford mathematicians. Subject areas cover the entire spectrum of mathematics and the department's research is conducted in many fields, with subject areas including:

- algebra (primarily group theory and representation theory)
- number theory
- algebraic geometry
- differential geometry
- topology
- complex manifolds
- global analysis
- partial differential equations
- functional analysis
- stochastic analysis
- dynamical systems
- mathematical logic
- optimisation
- combinatorial theory
- quantum theory
- string theory
- relativity
- mathematical biology and ecology
- mathematical modelling
- fluid and continuum mechanics
- mathematical and computational finance
- numerical analysis
- history of mathematics
- mathematics applied to problems in earth sciences, materials science and finance.

You will be asked to outline your research interests when you apply, and will be matched to the most appropriate research group. You will also be invited to suggest a specific supervisor or supervisors, and your preferences will be taken into account in allocating you a supervisor (which will be done before your arrival).

There are formal assessments of progress on the research project; transfer of status at around 12 to 15 months and confirmation of status at around 30 to 36 months. These assessments involve the submission of written work and an oral examination.

You will be expected to acquire transferable skills as part of your training and to undertake 100 hours of broadening courses outside your specialist area. This involves the submission of written work for five 16-hour lecture courses and attendance at workshops and colloquia

You will have the opportunity to develop valuable skills and to contribute to the work of the department by teaching, both by marking students' work and later by leading classes of around 8 to 12 students. You will be expected to teach at least one set of classes before transfer of status and at least one additional set before confirmation of status. You will receive relevant training, and will work with a more experienced teacher who will mentor and support you.

Undertaking the course is regarded as equivalent to working full-time hours and may also sometimes require some additional hours. The minimum period of registration for the DPhil is six terms but in practice you may need nine terms at least.

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

3 to 4 years

Costs

Annual fees for entry in 2019-20

Fee status	Annual Course fees
Home/EU (including Islands)	£7,665
Overseas	£21,200

The fees shown above are the annual course fees for this course, for entry in the stated academic year.

Course fees cover your teaching as well as other academic services and facilities provided to support your studies. Unless specified in the additional information section 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 below.

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. For details, please see our guidance on likely increases to fees and charges.

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 2019-20 is £488, 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 2019-20 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	£265	£371	£2,387	£3,342	£3,183	£4,456
Accommodation	£566	£739	£5,093	£6,655	£6,790	£8,874
Personal items	£122	£271	£1,098	£2,435	£1,464	£3,246
Social activities	£42	£126	£380	£1,138	£506	£1,518
Study costs	£40	£88	£359	£788	£478	£1,051
Other	£23	£48	£208	£432	£277	£576
Total	£1,058	£1,643	£9,525	£14,790	£12,698	£19,721

When planning your finances for any future years of study at Oxford beyond 2019-20, 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.