

Course Information Sheet for entry in 2018-19

DPhil in Mathematics



About the course

This is a higher research degree suitable for candidates with a very strong academic record. The DPhil requires a significant and substantial contribution to knowledge. Subject areas cover the entire spectrum of mathematics and the department's research is conducted in many fields.

The DPhil is a research-based degree, with subject areas including:

- algebra (primarily group theory and representation theory)
- number theory
- algebraic geometry
- differential geometry
- topology
- complex manifolds
- global analysis
- 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
- numerical analysis
- history of mathematics
- mathematics applied to problems in earth sciences, materials science and finance.

You are normally admitted to a research group suitable to your research interests and allocated a supervisor before arrival. You are admitted initially to a probationary status and approved for transfer to DPhil only when the Mathematical Institute is satisfied of your ability to attempt such a contribution; this transfer involves the submission of written work and oral examination.

You normally undergo a confirmation of status in the third year of your DPhil. Similarly to transfer this involves the submission of written work and oral examination. The purpose of the confirmation of status is to enable you to receive an assessment of your work by one or more assessors. It is intended to provide an important indication that if work on the thesis continues to develop satisfactorily then it would be reasonable for you to consider submitting your thesis within three terms.

You are expected to undergo 100 hours of broadening courses before confirmation of status. This involves the submission of written work for five 16-hour lecture courses, which should be distinct from and not linked to your research area, and attendance at workshops and colloquia. You will also be expected to participate in skills training. Your progress in these areas will be assessed at both transfer and confirmation status.

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 2018-19

Fee status	Tuition fee	College fee	Total annual fees
Home/EU (including Islands)	£4,260	£3,112	£7,372
Overseas	£17,275	£3,112	£20,387

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).

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 2018-19 is £468, 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 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.