

## Course Information Sheet for entry in 2017-18

### Partial Differential Equations (EPSRC Centre for Doctoral Training)

#### About the course

The central aim of the EPSRC Centre for Doctoral Training (CDT) in Partial Differential Equations (PDEs) is to educate cohorts of highly trained, outstanding mathematicians with deep expertise and interdisciplinary skills in the analysis and applications of PDEs, to help drive scientific advances over the next fifty years.

The role of PDEs within mathematics, especially nonlinear analysis, geometry, topology, stochastic analysis, numerical analysis, and applied mathematics, and in other sciences (such as physics, chemistry, life sciences, climate modelling/prediction, materials science, engineering, and finance) is fundamental; it is at the heart of many scientific advances and is becoming increasingly significant.

At the same time, the demands of applications have led to important developments in the analysis of PDEs, which have in turn proved valuable for applications.

A sizeable yearly cohort has allowed the CDT to create new training mechanisms, so that you will learn theory, analysis, and applications of PDEs in a variety of fields in a coherent manner with a natural progression, by-passing a traditionally separate 'pure' or 'applied' approach to learning.

You will undertake a four-year programme with the first year consisting of a set of intensive courses focusing on the analysis and applications of PDEs. The first year also includes two ten-week mini-projects allowing you to broaden your knowledge and find a field suitable for you to develop your main research topic for years two to four.

There will be annual reviews of your progress, drawing on indicators such as attendance, assessment of your mini-projects, and course results at the end of your first year, followed by the submission of a written report, in support of your transfer from Probationary Research Student status to DPhil status at the end of your second year, and a Confirmation of Status interview at the end of your third year, to ascertain progression towards the submission of your DPhil thesis.

#### Changes to courses

The University will seek to deliver each course in accordance with the descriptions 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

4 years



### Annual fees for entry in 2017-2018

Fee Status	Tuition fee	College fee	Total annual fees
Home/EU (including islands)	£4,195	£3,021	£7,216
Overseas	£16,770	£3,021	£19,791

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

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 college continuation charge.

The University continuation charge, per term for entry in 2017/18, is currently £455, 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 to 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 programme that entail additional costs beyond fees 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 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 2017-18 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
<b>Food</b>	£250	£350	£2,250	£3,150	£3,000	£4,000
<b>Accommodation</b>	£538	£619	£4,844	£5,569	£6,459	£7,425
<b>Personal items</b>	£115	£255	£1,035	£2,295	£1,380	£3,060
<b>Social activities</b>	£40	£119	£358	£1,073	£477	£1,431
<b>Study costs</b>	£38	£83	£338	£743	£451	£991
<b>Other</b>	£22	£45	£196	£407	£261	£543
<b>Total</b>	£1,002	£1,471	£9,021	£13,237	£12,028	£17,649

When planning your finances for any future years of study in Oxford beyond 2017-18, you should allow for an estimated increase in living expenses of 2% each year.

More information about how these figures have been calculated is available at [www.ox.ac.uk/admissions/graduate/fees-and-funding/living-costs](http://www.ox.ac.uk/admissions/graduate/fees-and-funding/living-costs).

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