

Course Information Sheet for entry in 2022-23: DPhil in Atmospheric, Oceanic and Planetary Physics



About the course

The sub-department's research focuses on the study of physical processes in the atmospheres, surfaces and oceans of the Earth and other planets, using experimental, computational and theoretical techniques. Admission is highly competitive and is either directly to this course or via the physical climate system stream of the Environmental Research NERC Doctoral Training Partnership.

How does the Earth's climate evolve? How do we connect measurements made from space and the ground to the future direction of the Earth's climate? What can we learn from observations of other planets to tell us more about the Earth and the evolution of the Solar System? These are the types of research problems members of the Atmospheric, Oceanic and Planetary Physics (AOPP) sub-department of the Department of Physics are engaged in.

The structure of the taught course components and initial (first year) assessment for a DPhil in AOPP is determined by the method of entry onto the course:

- if you wish to enter via the Oxford Environmental Research NERC Doctoral Training Partnership, your initial training will be within the DTP, before transferring to AOPP usually at the beginning of the second term of your first year; or
- if you applying directly to AOPP, typically for projects in the area of planetary physics or a specifically-funded research project, courses will be provided either in collaboration with the DTP in Environmental Research or via lectures given as part of fourth year major option in the University's undergraduate degree in physics, *Physics of atmospheres and oceans*.

Supervision

For this course, the allocation of graduate supervision is the responsibility of the Department of Physics 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 Department of Physics.

You are allocated at least one supervisor who should be your primary contact for guidance throughout your research degree. Research students join an existing research group that typically comprises at least one lead academic plus postdoctoral research assistants or fellows and other research students. Research projects in AOPP can be highly interdisciplinary and students often have additional co-supervisors either within AOPP or another University department.

The frequency of student supervisor meetings varies depending on the nature of the project. You are welcome to contact potential supervisors for further information.

Assessment

If admitted directly to AOPP, you will be assessed via the successful completion of classes and a first year transfer report of around 10,000 words, submitted during the summer of your first year. For the DTP, please see Environmental Research (NERC Doctoral Training Partnership).

You are admitted as a probationary DPhil student, and transfer from a probationary status is dependent on successful completion of the taught component of the course and assessment of your first year report by at least two academics that are not directly connected to your project. A further second year report, also assessed, is required before status as a DPhil candidate is confirmed and your thesis can be submitted. The written DPhil thesis is assessed by appointed examiners that are not directly connected to the project, with the process including a DPhil viva exam.

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. These may include significant changes made necessary by a pandemic (including Covid-19), epidemic or local health emergency. For further information, please see the University's Terms and Conditions (<http://www.graduate.ox.ac.uk/terms>) and our page on changes to courses (<http://www.graduate.ox.ac.uk/coursechanges>).

Expected length of course

	Full Time Only
Expected length	3 to 4 years

Costs

Annual fees for entry in 2022-23

Fee status	Annual Course fees
Home	£8,620
Overseas	£28,560

Further details about fee status eligibility can be found on the fee status webpage (<http://www.graduate.ox.ac.uk/feestatus>).

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 (<http://www.graduate.ox.ac.uk/terms>).

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 2022-23 is £548, 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 £600 per term. Please contact your college for more details.

Additional cost information

All DPhil projects are provided with a research training support grant to cover travel, equipment and consumables. Expenditure is dependent on the project and always requires the supervisor's agreement.

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 2022-23 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

	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	£290	£410	£2,610	£3,690	£3,480	£4,920
Accommodation	£680	£810	£6,120	£7,290	£8,160	£9,720
Personal items	£135	£260	£1,215	£2,340	£1,620	£3,120
Social activities	£45	£120	£405	£1,080	£540	£1,440
Study costs	£45	£100	£405	£900	£540	£1,200
Other	£20	£55	£180	£495	£240	£660
Total	£1,215	£1,755	£10,935	£15,795	£14,580	£21,060

When planning your finances for any future years of study at Oxford beyond 2022-23, 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.

Document accessibility

If you require an accessible version of the document please contact Graduate Admissions and Recruitment by email (graduate.admissions@admin.ox.ac.uk) or via the online form (<http://www.graduate.ox.ac.uk/ask>).