# Course Information Sheet for entry in 2020-21
# DPhil in Condensed Matter Physics

## About the course

Research projects available for the DPhil in Condensed Matter Physics include topics in biological physics, quantum materials and semiconductor materials, devices and nanostructures. Research in the department ranges from fundamental physics questions to interdisciplinary research and technological applications.

The DPhil in Condensed Matter Physics (CMP) is a research-based three- to four-year course. You will be supervised throughout the entire duration of the programme and join the research group of your supervisor. There will usually be opportunity to attend conferences or conduct experiments in other institutions inside or outside the UK.

During the first year you will be required to attend lectures and courses to increase your basic and specialist physics knowledge. In the following years you will concentrate on your research work.

You will be assigned to a research group: work on your original research project will start immediately and continue for the duration of your DPhil. During the first year you will also be expected to attend lectures and classes.

At the end of the first year you are expected to submit a report on your research and to defend it in an interview with the Graduate Studies Panel and a specialist reader. The panel will determine whether you can transfer status from Probationer Research Student to DPhil student.

Towards the end of the second year you will present a poster to the sub-department. Discussion of your research project with panel members at the poster session will contribute to the decision whether to confirm your status as DPhil student.

At the end of the third year you are expected to give a talk to the sub-department and to answer questions following the presentation.

#### MSc by Research in Condensed Matter Physics

In exceptional cases applicants may apply for a MSc by Research degree, which requires a shorter registration period. Please contact the department for further information and advice about admission to this course.

### Supervision

The allocation of graduate supervision for this course 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.

### 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** | 3 to 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.