

Course Information Sheet for entry in 2022-23: MSc by Research in Inorganic Chemistry



About the course

This is a research degree leading to the award of a MSc by research in Inorganic Chemistry.

Inorganic chemistry research at the University of Oxford covers the entire spectrum of the discipline, with subject areas including:

- Synthetic solid-state chemistry
- Electronic properties of solids
- Computational materials chemistry
- Order and disorder in functional materials
- X-ray crystallography
- Homogeneous and heterogeneous catalysis
- Synthetic main-group chemistry
- Synthetic organometallic chemistry
- Coordination chemistry of the *f* elements
- Supramolecular chemistry
- Energy materials chemistry
- Functional molecular interfaces
- Computational inorganic chemistry
- Chemical biology
- Design of anti-cancer drugs
- Genetic modification of iron haem enzymes
- Protein dynamics
- Electron spin resonance spectroscopy
- Magnetic field effects

The major focus of the course is the research project, and a typical week will therefore be devoted mostly to lab work (in its broadest definition), supplemented by literature surveys, preparation of reports and group meetings. In addition to work on your research, you will be encouraged to follow training courses chosen from the vast number offered by the department and the Mathematical, Physical and Life Sciences (MPLS) Division Graduate School, and it is recommended that you attend at least three of these. The department also hosts a variety of seminar series, some of which feature invited speakers from around the world.

Supervision

The allocation of graduate supervision for this course is the responsibility of the Department of Chemistry 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 Chemistry.

You will join a research group supervised by one or more members of the Department of Chemistry, sometimes in collaboration with other departments. You can typically expect to meet with your supervisor or a senior member of the research team on a weekly basis.

In the case of students who require specific help to adjust to an academic programme or to a new range of skills, the supervisor will work with them to ensure that they have additional support.

Assessment

You will be admitted as a Probationary Research Student and at the end of the first year you will undergo a Transfer of Status assessment, which is to ensure that you have the potential to gain the degree. This assessment will be made on the basis of a report and oral examination.

Research proceeds with quarterly reporting until the project is complete. The degree is examined by thesis and oral examination by two examiners, one of whom is normally from Oxford and one from elsewhere. Most MSc by Research students submit their thesis within two years.

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	2 to 3 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

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 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>).