



Course Information Sheet for entry in 2020-21

MSc in Mathematical Sciences

About the course

The MSc in Mathematical Sciences, known as the Oxford Master's in Mathematical Sciences (OMMS), provides a broad and flexible training in mathematical sciences and gives students with a keen interest in the mathematical sciences the chance to study a selection of interesting and varied master's-level courses.

Oxford has a world-class reputation in the mathematical sciences, and this master's offers students the opportunity to join Oxford's current fourth-year undergraduates and to work with an international group of peers, including other mathematical leaders of the future.

This course draws on subjects in mathematics, statistics and computer science: from number theory, geometry and algebra to genetics; from probability and mathematical geoscience to data mining and machine learning. You have the opportunity to choose from many options, tailoring the programme to your individual interests and requirements.

You will attend at least six units worth of courses (with one unit corresponding to a 16-hour lecture course supported by classes) in addition to writing a dissertation (worth two units). You will be encouraged to work collaboratively in classes, to develop your understanding of the material. Those wishing to extend themselves further might take one or two additional courses.

The MSc offers a substantial opportunity for independent study and research in the form of a dissertation. The dissertation is undertaken under the guidance of a supervisor and will typically involve investigating and writing in a particular area of mathematical sciences, without the requirement (while not excluding the possibility) of obtaining original results. A dissertation gives students the opportunity to develop broader transferable skills in the processes of organising, communicating, and presenting their work, and will equip students well for further research or for a wide variety of other careers.

This course runs from the beginning of October through to the end of June. The majority of lecture courses on the master's are assessed by invigilated written examinations, although a minority of courses are assessed by a take-home exam known as a mini-project. The dissertation work culminates in a written report of approximately 25 to 35 pages and constitutes two of the minimum eight units you are required to take to complete the course.

Please note that this course is not suitable for students whose primary focus is mathematical finance. These students should apply to the MSc in Mathematical and Computational Finance.

The Mathematical Institute is proud to have received an Athena SWAN silver award in 2017, reflecting its commitment to promoting diversity and to creating a working environment in which students and staff alike can achieve their full potential. The Department of Statistics is currently applying for a silver award. The departments offer extensive support to students, from regular skills training and career development sessions to a variety of social events in a welcoming and inclusive atmosphere.

Supervision

The allocation of graduate supervision for this course is the responsibility of the Mathematical Institute and the Department of Statistics 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 Mathematical Institute and the Department of Statistics.

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	9 months

Costs

Annual fees for entry in 2020-21

Fee status	Annual Course fees
Home/EU (including Islands)	£10,145
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.

Additional cost information

There are no compulsory elements of this course that entail additional costs beyond fees and living costs. However, as part of your course requirements, you may need to choose a dissertation, a project or a thesis topic. Please note that, depending on your choice of topic and the research required to complete it, you may incur additional expenses, such as travel or research expenses. 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.