



# LMH

Lady Margaret Hall

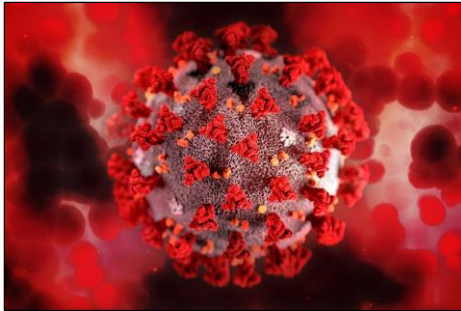


## LMH Summer Programmes



## Biomedical Sciences: Diseases of the 21<sup>st</sup> Century

Join an LMH Summer Programme to experience Oxford University's world-renowned tutorial teaching system, explore fascinating subjects with experts in the field, and gain new skills to take you further in your future academic or professional career. **All courses are available in person and online.**



Focusing on the biochemical fundamentals of major pathologies found in the modern world, these three courses will show how cutting-edge research is applied to push healthcare forward. You will gain practical experience in discussing and interpreting research papers, and understand the processes involved in the development and testing of treatments. These courses are perfect for students studying Medicine, Life Sciences, or related subjects, or who are looking ahead to medical school.

### ***Infectious Diseases: Covid-19 and Tuberculosis***

Whether long-recognised bacteria or novel viruses, the treatment, containment, and prevention of infectious diseases remain a global health challenge in the 21<sup>st</sup> century. In this course you will examine the life cycle of SARS-CoV-2 and the tuberculosis bacterium, investigate why they are so difficult to eliminate, and discuss how they might be combated with drugs, vaccinations, and other interventions.

• 27<sup>th</sup> June 2022 to 15<sup>th</sup> July 2022

[Click here for more information](#)

### ***Metabolic Diseases: Diabetes, Atherosclerosis, and Obesity***

Metabolic diseases, sometimes referred to as 'lifestyle' diseases, are typically associated with excessive food intake compared to energy usage (exercise). This programme examines three such diseases in depth – diabetes, atherosclerosis, and obesity – outlining the pathological consequences of these diseases, exploring how these effects can be mitigated by drugs, and discussing the ethics of treating what many consider to be self-inflicted illnesses.

• 18<sup>th</sup> July 2022 to 5<sup>th</sup> August 2022

[Click here for more information](#)

### ***Cancer***

As the typical human lifespan has increased, the incidence of cancer, a disease in which the normal limits on cellular proliferation are lost and cells multiply uncontrollably, has also increased. This programme will examine the nature of cancer. You will look at its causes, its diagnosis and prognosis, and the cellular changes that accompany the disease. The programme will also explore possible therapies and interventions to limit the spread of cancer within an individual.

• 8<sup>th</sup> August 2022 to 26<sup>th</sup> August 2022

[Click here for more information](#)

## A Typical Week on an LMH Summer Programme

	Morning		Afternoon			Evening		
Mo	Lecture		Lecture	Lunch	Study Skills	Independent Study	Dinner	Social Activities
Tu	Seminar		Independent Study	Lunch	Independent Study		Dinner	
We	Lecture		Lecture	Lunch	Independent Study		Dinner	"In Conversation"
Th	Seminar		Independent Study	Lunch	Independent Study		Dinner	Social Activities
Fr	Tutorial	Cultural Activities		Lunch	Independent Study		Dinner	
Sa	Day Trip							
Su	Rest Day							

### Academic Programme

In a series of thought-provoking lectures and lively seminar discussions you will learn about cutting-edge research, expand your core knowledge, and explore new ideas and concepts among peers with diverse international perspectives and academic backgrounds. Weekly tutorials are a unique opportunity for focused and personalised attention from an expert academic and a space for enthusiastic debate of important ideas. Alongside no more than one or two other students, you will present and discuss your work, accept constructive criticism, and engage with the ideas of your fellow students.

### Independent Study

Independent study is a crucial part of an LMH Summer Programme and of the Oxford teaching model. In addition to preparatory reading, you will have an assignment of work to complete on your own and submit to your tutor in advance of your tutorial. Each weekly assignment contributes to your final grade.

### Co-Curricular Programme

The co-curricular programme provides an especially enriching learning experience beyond the classroom. Skills sessions help you to develop your personal and academic abilities, from note-taking and active reading to public-speaking and presentation skills, and guest speakers join us 'in conversation' to provoke cross-disciplinary discussion and debate.

### Social and Cultural Programme

Our beautiful college campus in leafy north Oxford will be your home for the duration of the programme. From punting on the River Cherwell to a formal banquet in the college Dining Hall, our social and cultural programme will give you an authentic taste of the unique student experience at Oxford, making friends and having fun as part of a diverse international cohort.  
**(Residential Only)**

Visit: [LMH Summer Programmes](#)

Contact: [vacation.programmes@lmh.ox.ac.uk](mailto:vacation.programmes@lmh.ox.ac.uk)



## Select from a range of 3-week Courses to create your Programme:

Session One 27th June to 15th July	Session Two 18th July to 5th August	Session Three 8th August to 26th August
Diseases of the 21st Century: Infectious Diseases	Diseases of the 21st Century: Metabolic Diseases	Diseases of the 21st Century: Cancer
Artificial Intelligence and Machine Learning	Game Programming in Python	Artificial Intelligence and Machine Learning
Shakespeare in Context	Shakespeare in Reception	Shakespeare in Context
Globalisation, Populism, and Identity	Ethics, Economics, and Politics of Climate Change	Globalisation, Populism, and Identity

## Add courses across multiple Sessions for 6-9 week Programmes:

Example 6-week Programme in English Literature

Session One	Session Two	Session Three
Diseases of the 21st Century: Infectious Diseases	Diseases of the 21st Century: Metabolic Diseases	Diseases of the 21st Century: Cancer
Artificial Intelligence and Machine Learning	Game Programming in Python	Artificial Intelligence and Machine Learning
Shakespeare in Context	Shakespeare in Reception	Shakespeare in Context
Globalisation, Populism, and Identity	Ethics, Economics, and Politics of Climate Change	Globalisation, Populism, and Identity

Example 9-week Programme in Biomedical Sciences

Session One	Session Two	Session Three
Diseases of the 21st Century: Infectious Diseases	Diseases of the 21st Century: Metabolic Diseases	Diseases of the 21st Century: Cancer
Artificial Intelligence and Machine Learning	Game Programming in Python	Artificial Intelligence and Machine Learning
Shakespeare in Context	Shakespeare in Reception	Shakespeare in Context
Globalisation, Populism, and Identity	Ethics, Economics, and Politics of Climate Change	Globalisation, Populism, and Identity

## Select from one subject or combine for a multi-disciplinary Programme.

Example 9-week Multi-Disciplinary Programme

Session One	Session Two	Session Three
Diseases of the 21st Century: Infectious Diseases	Diseases of the 21st Century: Metabolic Diseases	Diseases of the 21st Century: Cancer
Artificial Intelligence and Machine Learning	Game Programming in Python	Artificial Intelligence and Machine Learning
Shakespeare in Context	Shakespeare in Reception	Shakespeare in Context
Globalisation, Populism, and Identity	Ethics, Economics, and Politics of Climate Change	Globalisation, Populism, and Identity

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## Admissions Criteria

LMH Summer Programmes are designed for students who want to gain and develop knowledge in their chosen subject area. Unless specifically stated in the course outline, there are no formal prerequisites or restrictions regarding which subject(s) you are currently studying at university, but please note that LMH Summer Programmes are intensive courses of study aimed at undergraduates who have completed one or two years of their degree, or entry level postgraduate students.

We will consider each applicant's academic ability and expect successful applicants to have a minimum grade point average equivalent to 2:1 level on the British grading scale. For example, this would mean at least a 3.2 GPA on the 4.0 grading scale in the United States, and 80% in China.

To participate fully in the programme all students will need to have proficiency in English. English language requirements for students who are not native English speakers:

- Overall TOEFL score of 85;
- or IELTS score of 6.5 (no less than 6.0 in each component);
- or CET-4 at 550 or CET-6 at 520.

## Programme Fees

Your LMH Summer Programme can consist of up to three courses, and each course lasts three weeks. You may therefore choose to join us for three weeks, or take part in multiple courses to create a programme lasting six or nine weeks.

Fees for residential summer programmes at Lady Margaret Hall, Oxford, are as follows:

Single Session (Three Weeks)	£3500
Double Session (Six Weeks)	£6750
Triple Session (Nine Weeks)	£9975

Fees for LMH Summer Programmes Online are as follows:

Single Session (Three Weeks)	£1550
Double Session (Six Weeks)	£2950
Triple Session (Nine Weeks)	£4325

**To find out more, including how to apply, visit [LMH Summer Programmes](#).**

