

MANCHESTER
1824

The University of Manchester

INTERNATIONAL SUMMER SCHOOLS

Faculty of Biology, Medicine and Health




WELCOME

Join one of the Faculty of Biology, Medicine and Health's international summer schools for a four-week course which allows you to explore contemporary Manchester and its region, while learning at the 6th highest ranked universities in the UK (QS World University Rankings 2022).

OUR SUMMER SCHOOLS

All of our international summer schools are individually designed and structured to give you the best possible experience of Manchester.



BIOSCIENCES



PUBLIC HEALTH



SCIENCE COMMUNICATION

A WELCOME MESSAGE FROM THE ASSOCIATE DEAN FOR INTERNATIONALISATION

The Faculty of Biology, Medicine and Health at The University of Manchester is delighted to offer a series of four-week summer schools for undergraduate students between Monday 17th July and Friday 11th August 2023.

This year we will be offering summer schools in Biological Sciences, Public Health and Science Communication.

The purpose of these summer courses is to provide self-motivated international students who are studying biology, medicine, and public health with first-hand experience of cutting-edge research and practice, in a world-class learning environment that is enriched with British culture.

Ranked 28th in the world (QS World University Rankings 2023), The University of Manchester has an outstanding international reputation. The University has 25 Nobel Prize winners amongst its current and former students and staff, two of which (Kostya Novoselov and Andre Geim) are currently working at the University.

We are particularly proud of our strengths in the Biological Sciences, Medicine and Allied Health disciplines that all comfortably rank in the top 50 in the world (QS World University Rankings by Subject Ranking 2022).

When setting up these courses, it was important to provide students with an experience of the best elements of our research, using the innovative, varied and successful teaching approaches of our undergraduate courses. However, we also wanted students to have the chance to enjoy some of the highlights of British culture and countryside and have ensured that there is time within the four-week timetable for students to explore the UK.

It takes just over two hours to reach the centre of London by train from Manchester. The Lake District, Snowdonia, Edinburgh, Liverpool and Cambridge are all easily accessible from Manchester.

We are confident that the summer school programme will give every participant a fantastic experience that will have a lasting impact for the rest of their studies and career.

We look forward to welcoming these students to Manchester this July.

Keith Brennan

Associate Dean for Internationalisation
Professor of Developmental Signalling

BIOSCIENCES INTERNATIONAL SUMMER SCHOOL

What we do

This four-week programme will allow you to explore and develop your skills within biological and biomedical sciences at a world-leading research university.

Programme details

Our programme is structured to provide you with a focused schedule centred around one of the many areas of bioscience research at The University of Manchester.

A typical week will include lectures, practical laboratory activities, independent research, and group work.

During each week of the summer school, you will be assigned to an area of biosciences from the following list (four areas in total):

Topics include:

- Clinical microbiology
- Developmental biology
- Physiology
- Pharmacology
- Genetics
- Cognitive neuroscience
- Biochemistry
- Clinical sciences
- Entrepreneurial skills





PUBLIC HEALTH INTERNATIONAL SUMMER SCHOOL

What we do

This four-week programme gives you the opportunity to work alongside some of our world-leading academic and research staff with interests in population health, health services management and primary care.

Programme details

The purpose of this summer school is to provide you with an in-depth introduction to public health.

A typical week will include lectures, practical sessions, independent research and group work.

You will demonstrate your learning through working in groups and producing a joint project together that will test the application of your learning.

Topics include:

- Evidence synthesis
- Biostatistics
- Health economics
- Health inequalities
- Intercultural public health
- Situational learning





SCIENCE COMMUNICATION INTERNATIONAL SUMMER SCHOOL

What we do

This four-week programme will introduce you to the history, contexts, principles and practice of science and health communication.

Programme details

You will get the opportunity to participate in a number of learning activities. These include 'behind the scenes' classes at science museums, heritage institutions and current research sites throughout northern England.

A typical week will include lectures, seminar discussions, field trips, independent research and group work.

In addition to working with University of Manchester staff, you will also meet and be mentored by current science communication MSc and PhD students.

There will be field trips and visits to sites such as Jodrell Bank Discovery Centre, The Christie Hospital and Manchester Cancer Research Centre, Chester Zoo and The Science and Industry Museum.

Topics include:

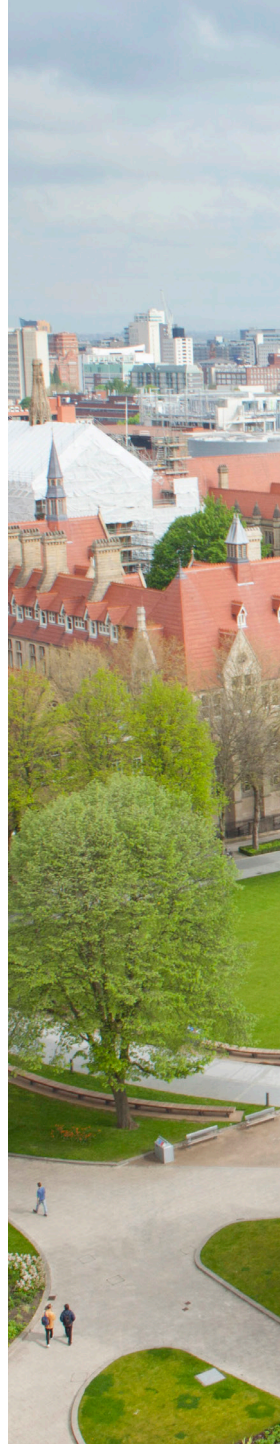
- Science and health journalism in the internet age
- Museums: Who and what are they for?
- Science communication and fictional media
- Communicating health and environmental risks
- Children and science: Educational opportunities and challenges
- Engaging with patients and the public around medical research
- Social and digital media: Expanding expertise?
- From colonialism to conservation: Zoos and science communication





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AND APPLY TODAY

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Find out more and apply today

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Disclaimer

This brochure is prepared well in advance of the academic year to which it relates. Consequently, details of the courses may vary with staff changes. The University therefore reserves the right to make such alterations to courses as are found to be necessary. If the University makes an offer of a place, it is essential that you are aware of the current terms on which the offer is based. If you are in any doubt, please feel free to ask for confirmation of the precise position for the year in question, before you accept the offer. For more information, please contact us at siss@manchester.ac.uk.

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