

MANCHESTER
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The University of Manchester

Faculty of Biology
Medicine and Health

BIOSCIENCES INTERNATIONAL SUMMER SCHOOL 2025



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WELCOME

Dear students,

We are thrilled to welcome you to the Bio-Science International Summer School (Bio-SISS) 2025, organised by the Faculty of Biology, Medicine, and Health at the University of Manchester. This prestigious three-week summer school offers a unique opportunity for undergraduate students from our partner universities to immerse themselves in the biological and biomedical sciences.

Bio-SISS 2025 will take place from Monday 21st July to Friday 8th August 2025. It is designed for self-motivated international students studying biological or biomedical sciences, and aims to provide first-hand experience in cutting-edge scientific research within a world-class learning environment enriched with British culture.

The University of Manchester has a strong international reputation, with 25 Nobel Prize winners, a 6th-place ranking in the UK, and 34th globally in the QS World University Rankings 2025. We are especially proud of our strengths in the Biological Sciences and Medicine disciplines. Additionally, the University is ranked 1st in the UK and Europe, and 2nd globally for social and environmental impact (Times Higher Education University Impact Rankings 2024).

Throughout the summer school, you will attend lectures delivered by our leading researchers, participate in workshops on science communication and career development, and enhance your research skills through hands-on experiments in our state-of-the-art teaching laboratories. You will also develop your English skills through teamwork and discussions, and strengthen your presentation abilities in oral, written, and poster formats, in an academic setting among your peers and Manchester staff.

Working in small groups, you will prepare a scientific poster on a topic of your choice, which will be presented on the final day before the closing ceremony. Certificates and small prizes will be awarded to the groups with the best posters as selected by a panel of academic judges. In addition to the academic programme, there will be plenty of opportunities to explore British culture through organised social activities. These include a day trip to Windermere in the Lake District, a city excursion to York, and a farewell celebration to mark the end of your summer school experience.

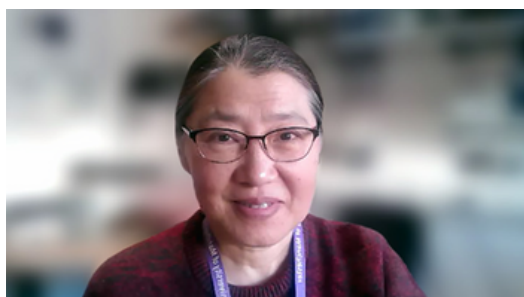
As the University celebrates 200 years of education and innovation, this year also marks the 7th anniversary of Bio-SISS. Building on the success of previous years, we are confident that Bio-SISS 2025 will be an enriching and memorable experience that leaves a lasting impact on your future studies and career.

We look forward to welcoming you to Manchester for an exciting and transformative summer.

Yours sincerely,



Dr Hui Lu
Academic Lead of the Bioscience International Summer School



THE PROGRAMME

Welcome to the University of Manchester! We hope you enjoy your stay with us and get the most out of your summer school. To help you do this, we have prepared a fantastic first day focused on providing you with all the information you may need during your stay. Registration, collection of your swipe card, and welcome speeches. You should feel at home quite easily!

Every week of the summer school, we provide a Research Skill Module (RSM), led by our experienced academic staff, introducing you to important laboratory techniques used in biological and biomedical research.

We also have a star lecture (weeks 2 & 3) given by our world-leading experts, and various workshops prepared for you to broaden your academic knowledge and transferable skills. Moreover, there is a group poster competition on the last day, Friday 8th August, and we hope you will have an enjoyable student-led poster group study together. You can find the detailed program for each week below.



WEEK ONE

You will be split into Group A, B and C for Research Skill Modules (RSM). When you arrive you will have access to Blackboard where you can check your detailed timetable for specific times and locations. Lunch breaks may vary depending on each day's activities.



Monday 21st July

10:00 - 12:30 – Arrival, Welcome talks (including Prof Keith Brennan, Campus Security and International Society), Campus Tours

13:30 - 16:00 – Registration, Ice breaker activity

16:00 – 16:30 - Introduction to Bio-SISS program and RSM Class arrangement



Tuesday 22nd July

10:00– 17:00 –Research Skill Module (RSM)



Wednesday 23rd July

10:00– 13:00 –Research Skill Module (RSM)

14:00-15:30 Workshop (Poster Introduction)

Please note that the poster submission deadline is week 2, Friday 2nd August! Please save your poster (in Portrait) as a PDF file, and email it (one per group) to siss@manchester.ac.uk before/by the deadline.

16:00 – 17:00 – On campus welcome event



Thursday 24th July

10:00– 17:00 –Research Skill Module (RSM)



Friday 25th July

09:00 - 20:00 - Day trip to York

WEEK TWO OVERVIEW

You will be split into Group A, B and C for Research Skill Modules (RSM). When you arrive you will have access to Blackboard where you can check your detailed timetable for specific times and locations. Lunch breaks may vary depending on each day's activities.



Monday 28th July

10:00– 13:00 –Star Lecture 1 & Workshop 2: Sustainability

14:00-17:00 - Workshop 3: Science Communication



Tuesday 29th July

10:00– 17:00 Research Skill Module (RSM)



Wednesday 30th July

10:00– 13:00 Research Skill Module (RSM)

The afternoon is free and for student-led poster group study. You are expected to arrange some times for your poster group study and finalise your poster this afternoon.

The poster submission deadline is Friday 1st August! Please save your poster (in Portrait) as a PDF file, and email it to siss@manchester.ac.uk



Thursday 31st July

10:00– 17:00 Research Skill Module (RSM)



Friday 1st August

08:30-20:00 Social- The Lake District including Windermere

WEEK THREE OVERVIEW

You will be split into Group A, B and C for Research Skill Modules (RSM). When you arrive you will have access to Blackboard where you can check your detailed timetable for specific times and locations. Lunch breaks may vary depending on each day's activities.



Monday 4th August

10:00– 13:00 –Star Lecture 2 & Star Lecture 3

14:00-17:00 - Career and Postgraduate Options Fair



Tuesday 5th August

10:00– 17:00 Research Skill Module (RSM)



Wednesday 6th August

10:00– 12:00 Research Skill Module (RSM)



Thursday 7th August

10:00– 17:00 Research Skill Module (RSM)



Friday 8th August

09:00-09:30 Collect and set up posters (Whitworth Hall)

09.30-12.00 Poster presentations (Whitworth Hall)

12.45-13.30 Closing Ceremony (Simon Theatre B)

13.30-Farewell Lunch (Whitworth Hall)

EMERGENCY CONTACTS

HEALTH AND SAFETY

If you require urgent medical assistance, or a crime is currently happening, you must call 999.

If the incident occurs on campus, call the University of Manchester's security team (number on the back of your student card) on 0161 306 9966 as well. The security staff will be quicker to attend to the person in danger, has received first-aid training and will be needed to arrange for the ambulance to get to the right place. Similarly, if the incident occurs in your accommodation, please inform reception so that they can help.

If you have an urgent medical concern, but do not need medical assistance, you must use 111.

If you have been a victim of a non-emergency crime that has already happened, you need to report it by calling 101. Examples of such non-emergency crimes include stolen laptops, smartphones and mobile phones, minor traffic collisions, property damage or drug dealing.

If you are feeling ill and can wait for an appointment with the GP, please do so. This will require for you to have registered with a GP prior to taking the appointment, which is why we recommend you do this as soon as possible.

SUPPORT STAFF

If you need assistance with an issue concerning the summer school, reach out to our amazing support team by emailing siss@manchester.ac.uk.

This inbox is monitored between 9am-5pm.

ACCOMMODATION

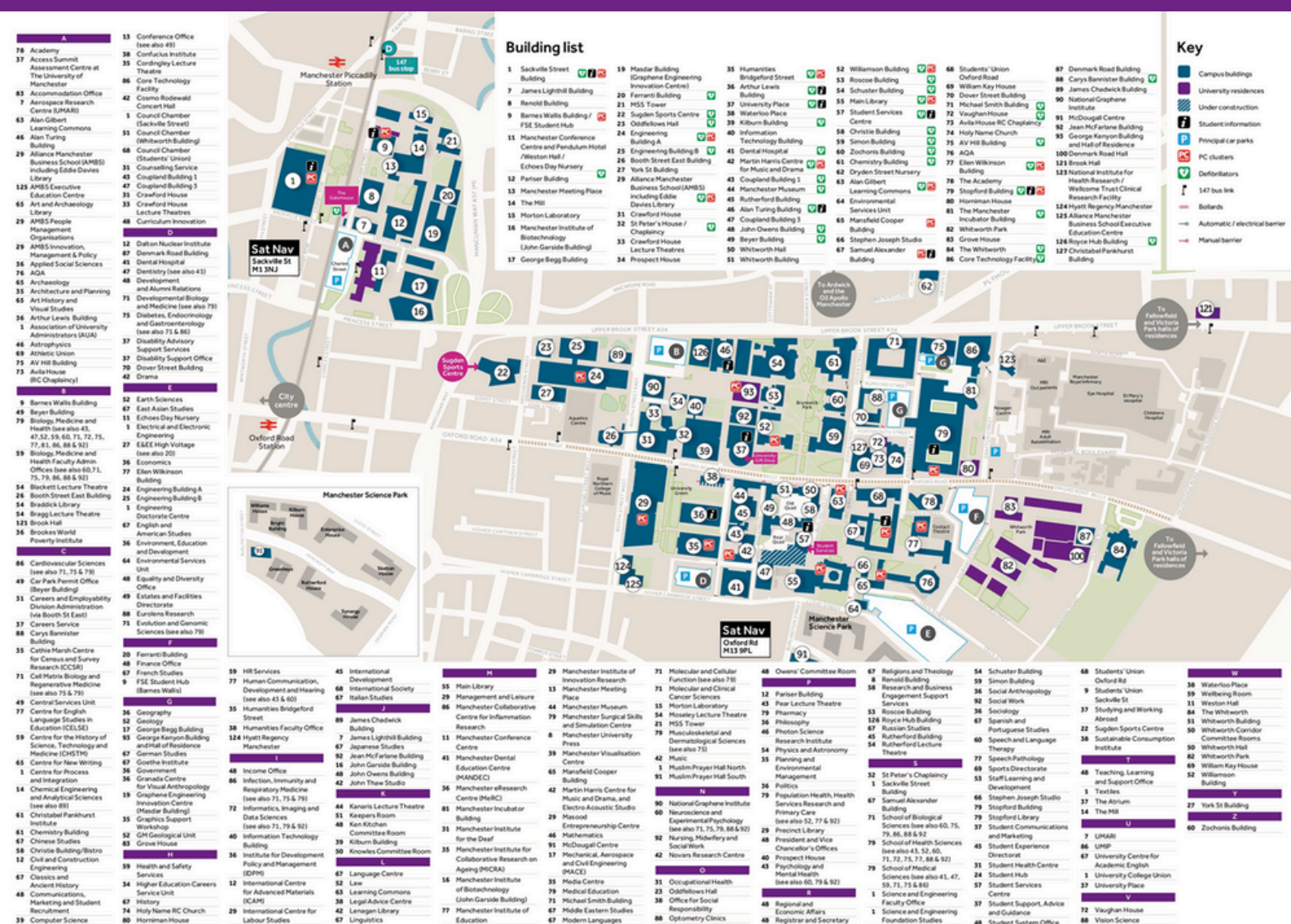
If you require any assistance regarding the accommodation, please contact:

Whitworth Park
316 Oxford Road
Manchester
M13 9WJ

Tel: +44 (0)161 275 4950

Email: accommodation@manchester.ac.uk

UNIVERSITY MAP



MANCHESTER CITY MAP

