MANCHESTER 1824

The University of Manchester

Faculty of Biology Medicine and Health

BIOSCIENCES INTERNATIONAL SUMMER SCHOOL 2026

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WELCOME

Dear students,

We are thrilled to welcome you to the Bio-Science International Summer School (Bio-SISS) 2026, 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 2026 will take place from Monday 20th July to Friday 7th August 2026. 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.

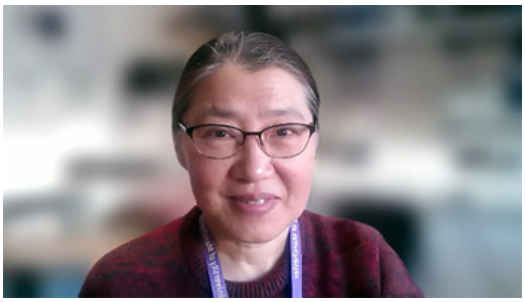
Working in small groups, you will prepare a scientific poster on a topic of your choice, which will be presented on the final day before the closing ceremony. Certificates and small prizes will be awarded to the groups with the best posters as selected by a panel of academic judges. In addition to the 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 2026 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 7th 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 20th 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 21st July
10:00– 17:00 –Research Skill Module (RSM)

Wednesday 22nd 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 31st July! 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 23rd July
10:00– 17:00 –Research Skill Module (RSM)

Friday 24th 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 27th July
10:00– 13:00 –Star Lecture 1 & Workshop 2: Sustainability

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

Tuesday 28th July
10:00– 16:00 Research Skill Module (RSM)

Wednesday 29th July
09:00– 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 31st July! Please save your poster (in Portrait) as a PDF file, and email it to siss@manchester.ac.uk

Thursday 30th July
10:00– 17:00 Research Skill Module (RSM)

Friday 31st July
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 3rd August
10:00– 13:00 –Star Lecture 2 & Star Lecture 3

15:00-17:00 - Career and Postgraduate Options Fair

Tuesday 4th August
10:00– 17:00 Research Skill Module (RSM)

Wednesday 5th August
10:00– 12:00 Research Skill Module (RSM)

Thursday 6th August
10:00– 17:00 Research Skill Module (RSM)

Friday 7th 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.

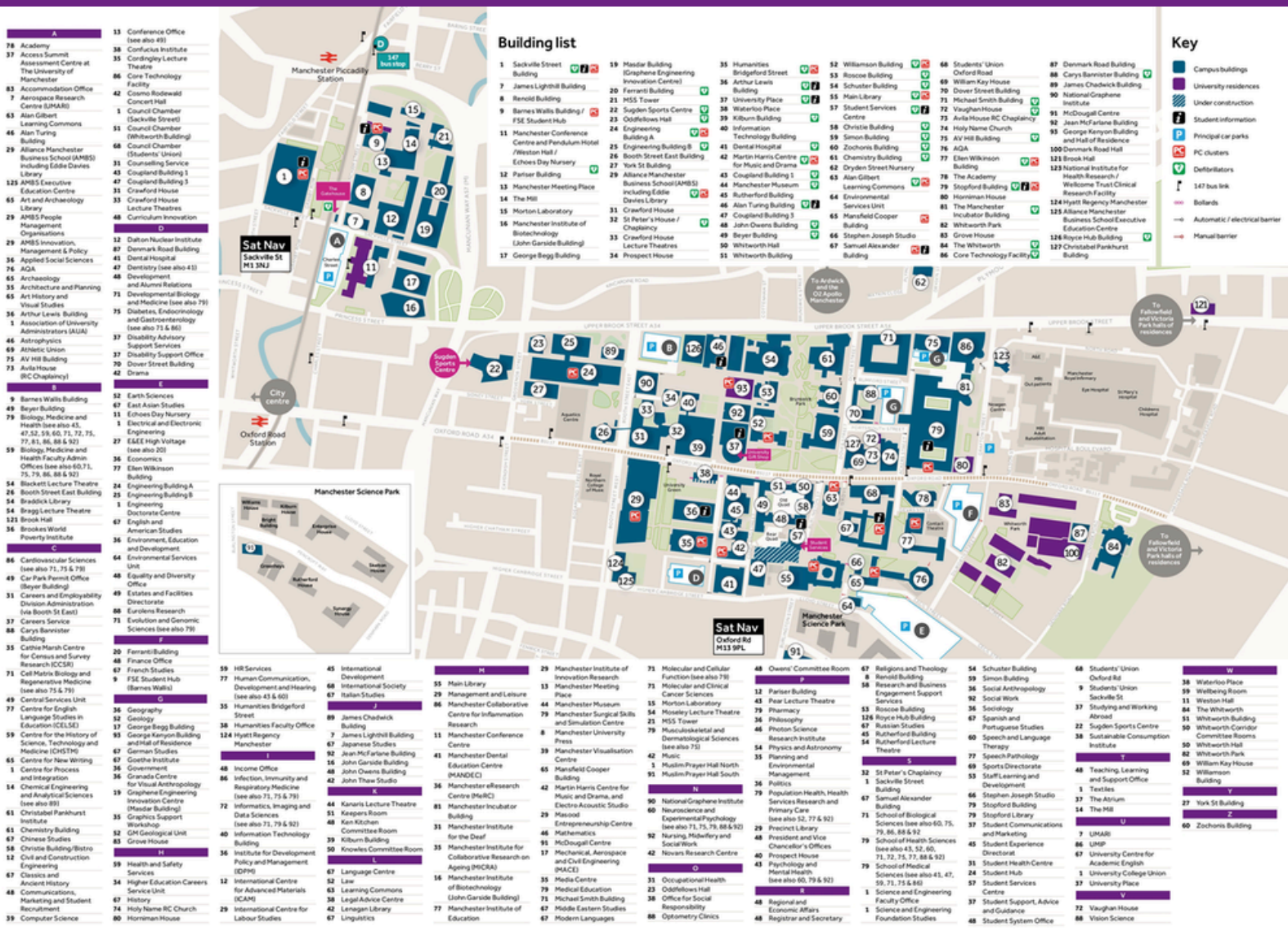
ACCOMMODATION

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



A

78 Academy
37 Access Summit Assessment Centre at The University of Manchester
83 Accommodation Office
7 Aerospace Research Centre (UMARI)
63 Alan Gilbert Learning Commons
46 Alan Turing Building
29 Alliance Manchester Business School (AMBS) including Eddie Davies Library
125 AMBS Executive Education Centre
65 Art and Archaeology Library
29 AMBS People Management Organisations
29 AMBS Innovation, Management & Policy
36 Applied Social Sciences
76 AQA
65 Archaeology
35 Architecture and Planning
65 Art History and Visual Studies
36 Arthur Lewis Building
1 Association of University Administrators (AUA)
46 Astrophysics
69 Athletic Union
75 AV Hill Building
73 Avila House (RC Chaplaincy)

B

9 Barnes Wallis Building
49 Beyer Building
79 Biology, Medicine and Health (see also 45, 47,52, 59, 60, 71, 72, 75, 77, 81, 86, 88 & 92)
59 Biology, Medicine and Health Faculty Admin Offices (see also 60,71, 75, 79, 86, 88 & 92)
54 Blackett Lecture Theatre
26 Booth Street East Building
54 Braddick Library
54 Bragg Lecture Theatre
121 Brook Hall
36 Brookes World Poverty Institute

C

86 Cardiovascular Sciences (see also 71, 75 & 79)
49 Car Park Permit Office (Beyer Building)
31 Careers and Employability Division Administration (via Booth St East)
37 Careers Service
88 Carys Bannister Building
35 Cathie Marsh Centre for Census and Survey Research (CCSR)
71 Cell Matrix Biology and Regenerative Medicine (see also 75 & 79)
49 Central Services Unit
77 Centre for English Language Studies in Education (CELSE)
59 Centre for the History of Science, Technology and Medicine (CHSTM)
65 Centre for New Writing
1 Centre for Process and Integration
14 Chemical Engineering and Analytical Sciences (see also 89)
61 Christabel Pankhurst Institute
61 Chemistry Building
67 Chinese Studies
58 Christie Building/Bistro
12 Civil and Construction Engineering
67 Classics and Ancient History
48 Communications, Marketing and Student Recruitment
39 Computer Science
13 Conference Office (see also 49)
38 Confucius Institute
35 Cordingley Lecture Theatre
86 Core Technology Facility
42 Cosmo Rodewald Concert Hall
1 Council Chamber (Sackville Street)
51 Council Chamber (Whitworth Building)
68 Council Chamber (Students' Union)
31 Counselling Service
43 Coupland Building 1
47 Coupland Building 3
31 Crawford House
33 Crawford House Lecture Theatres
48 Curriculum Innovation

D

12 Dalton Nuclear Institute
87 Denmark Road Building
41 Dental Hospital
47 Dentistry (see also 41)
48 Development and Alumni Relations
71 Developmental Biology and Medicine (see also 79)
75 Diabetes, Endocrinology and Gastroenterology (see also 71 & 86)
37 Disability Advisory Support Services
37 Disability Support Office
70 Dover Street Building
42 Drama

E

52 Earth Sciences
67 East Asian Studies
11 Echoes Day Nursery
1 Electrical and Electronic Engineering
27 E&EE High Voltage (see also 20)
36 Economics
77 Ellen Wilkinson Building
24 Engineering Building A
25 Engineering Building B
1 Engineering Doctorate Centre
67 English and American Studies
36 Environment, Education and Development
64 Environmental Services Unit
48 Equality and Diversity Office
49 Estates and Facilities Directorate
88 Eurolens Research
71 Evolution and Genomic Sciences (see also 79)

F

20 Ferranti Building
48 Finance Office
67 French Studies
9 FSE Student Hub (Barnes Wallis)

G

36 Geography
52 Geology
17 George Begg Building
93 George Kenyon Building and Hall of Residence
67 German Studies
67 Goethe Institute
36 Government
36 Granada Centre for Visual Anthropology
19 Graphene Engineering Innovation Centre (Masdar Building)
35 Graphics Support Workshop
52 GM Geological Unit
83 Grove House

H

59 Health and Safety Services
34 Higher Education Careers Service Unit
67 History
74 Holy Name RC Church
80 Horniman House
59 HR Services
77 Human Communication, Development and Hearing (see also 43 & 60)
35 Humanities Bridgeford Street
38 Humanities Faculty Office
124 Hyatt Regency Manchester

I

48 Income Office
86 Infection, Immunity and Respiratory Medicine (see also 71, 75 & 79)
72 Informatics, Imaging and Data Sciences (see also 71, 79 & 92)
40 Information Technology Building
36 Institute for Development Policy and Management (IDPM)
12 International Centre for Advanced Materials (ICAM)
29 International Centre for Labour Studies
45 International Development
68 International Society
67 Italian Studies

J

89 James Chadwick Building
7 James Lightfoot Building
67 Japanese Studies
92 Jean McFarlane Building
16 John Garside Building
48 John Owens Building
42 John Thaw Studio

K

44 Kanaris Lecture Theatre
51 Keepers Room
48 Ken Kitchen Committee Room
39 Kilburn Building
50 Knowles Committee Room

L

67 Language Centre
52 Law
63 Learning Commons
38 Legal Advice Centre
42 Lenagan Library
67 Linguistics

M

55 Main Library
29 Management and Leisure
86 Manchester Collaborative Centre for Inflammation Research
11 Manchester Conference Centre
41 Manchester Dental Education Centre (MANDEC)
36 Manchester eResearch Centre (MeRC)
81 Manchester Incubator Building
31 Manchester Institute for the Deaf
35 Manchester Institute for Collaborative Research on Ageing (MICRA)
16 Manchester Institute of Biotechnology (John Garside Building)
77 Manchester Institute of Education
29 Manchester Institute of Innovation Research
13 Manchester Meeting Place
44 Manchester Museum
79 Manchester Surgical Skills and Simulation Centre
8 Manchester University Press
39 Manchester Visualisation Centre
42 Martin Harris Centre for Music and Drama, and Electro Acoustic Studio
29 Masood Entrepreneurship Centre
46 Mathematics
91 McDougall Centre
17 Mechanical, Aerospace and Civil Engineering (MACE)
35 Media Centre
79 Medical Education
71 Michael Smith Building
67 Middle Eastern Studies
67 Modern Languages
71 Molecular and Cellular Function (see also 79)
71 Molecular and Clinical Cancer Sciences
15 Morton Laboratory
54 Moseley Lecture Theatre
21 MSS Tower
79 Musculoskeletal and Dermatological Sciences (see also 75)
42 Music
1 Muslim Prayer Hall North
91 Muslim Prayer Hall South

N

90 National Graphene Institute
60 Neuroscience and Experimental Psychology (see also 71, 75, 79, 88 & 92)
92 Nursing, Midwifery and Social Work
42 Novars Research Centre

O

31 Occupational Health
23 Oddfellows Hall
38 Office for Social Responsibility
88 Optometry Clinics
48 Owens' Committee Room

P

12 Pariser Building
45 Pear Lecture Theatre
79 Pharmacy
36 Philosophy
46 Photon Science Research Institute
54 Physics and Astronomy
35 Planning and Environmental Management
36 Politics
79 Population Health, Health Services Research and Primary Care (see also 52, 77 & 92)
29 Precinct Library
48 President and Vice Chancellor's Offices
40 Prospect House
43 Psychology and Mental Health (see also 60, 79 & 92)

R

48 Regional and Economic Affairs
48 Registrar and Secretary
67 Religions and Theology
8 Renold Building
58 Research and Business Engagement Support Services
53 Roscoe Building
126 Royce Hub Building
67 Russian Studies
45 Rutherford Building
54 Rutherford Lecture Theatre

S

32 St Peter's Chaplaincy
1 Sackville Street Building
67 Samuel Alexander Building
71 School of Biological Sciences (see also 60, 75, 79, 86, 88 & 92
79 School of Health Sciences (see also 43, 52, 60, 71, 72, 75, 77, 88 & 92)
79 School of Medical Sciences (see also 43, 47, 59, 71, 75 & 86)
1 Science and Engineering Faculty Office
1 Science and Engineering Foundation Studies
54 Schuster Building
59 Simon Building
36 Social Anthropology
92 Social Work
36 Sociology
67 Spanish and Portuguese Studies
60 Speech and Language Therapy
77 Speech Pathology
69 Sports Directorate
53 Staff Learning and Development
66 Stephen Joseph Studio
79 Stopford Building
79 Stopford Library
37 Student Communications and Marketing
45 Student Experience Directorat
31 Student Health Centre
24 Student Hub
57 Student Services Centre
37 Student Support, Advice and Guidance
48 Student System Office
68 Students' Union Oxford Rd
9 Students' Union Sackville St
37 Studying and Working Abroad
22 Sugden Sports Centre
38 Sustainable Consumption Institute

T

48 Teaching, Learning and Support Office
1 Textiles
37 The Atrium
14 The Mill

U

7 UMARI
86 UMIP
67 University Centre for Academic English
1 University College Union
37 University Place

V

72 Vaughan House
88 Vision Science

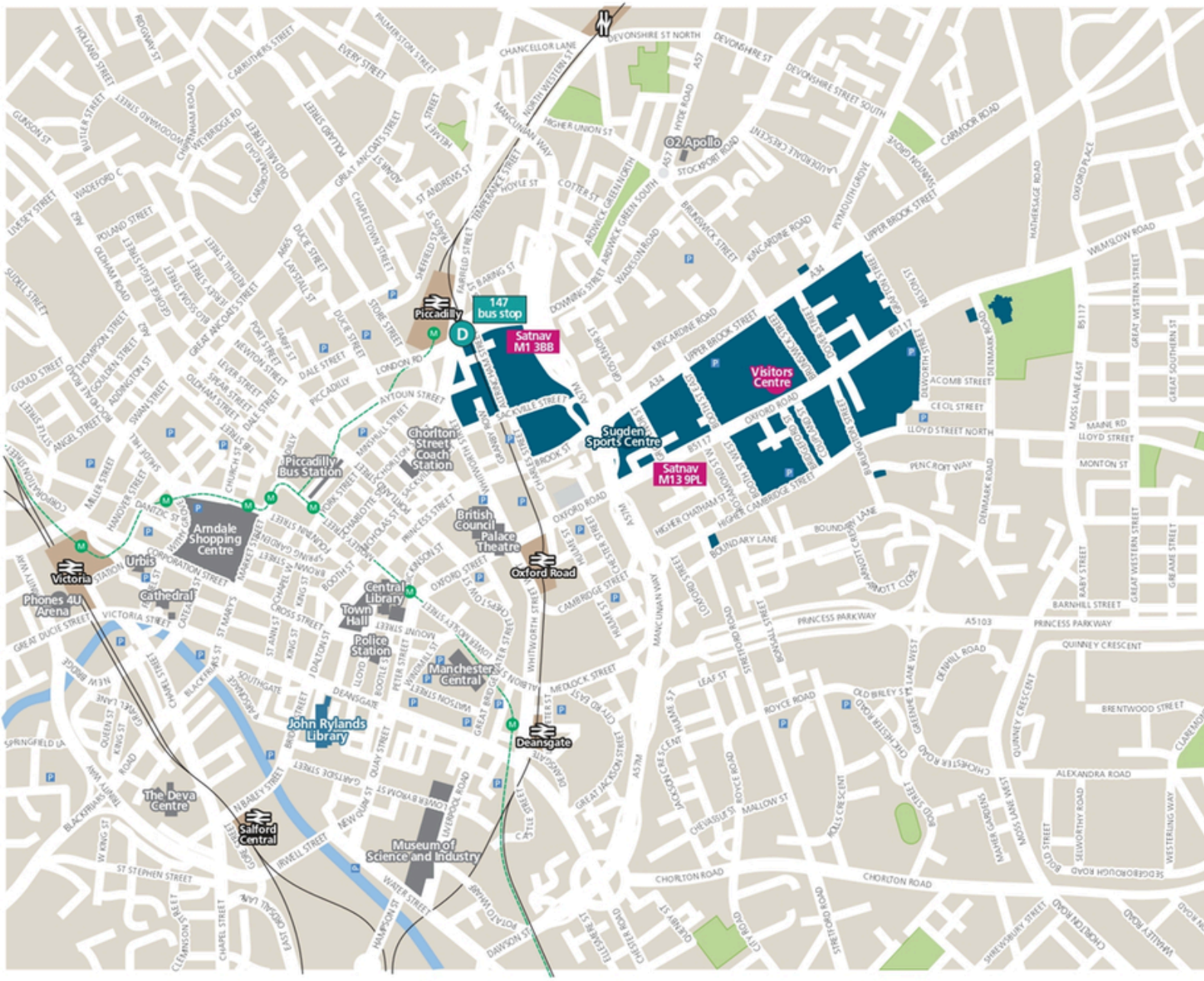
W

38 Waterloo Place
59 Wellbeing Room
11 Weston Hall
84 The Whitworth
51 Whitworth Building
50 Whitworth Corridor Committee Rooms
50 Whitworth Hall
82 Whitworth Park
69 William Kay House
52 Williamson Building

Y

27 York St Building

Z

60 Zochonis Building

MANCHESTER CITY MAP