Imperial Data science summer school 2023 PROVISIONAL SCHEDULE (subject to change)

22nd July, Saturday

Arrive in the UK
Ice-breaking Session (depending on the arrival time of students)

23rd July, Sunday

10:30	Orientation
14:00	Academic English Skills
16:30	End of day

24th July, Monday

09:00	Programme Registration
09:15	**Welcome, Housekeeping and Introduction to Imperial**
09:30	**Programme Overview and Icebreaker**
10:00	**Introduction to Data Science**
12:30	**Group Photo**
13:00	**Welcome lunch with student ambassadors**
	Followed by campus tour
14:00	**Team building and leadership**
16:30	End of day

25th July, Tuesday

09:30	**Exploratory Data Analysis**
11:00	**Introduction to Natural Language Processing**
12:30	Lunch
13:30	**Group Project Introduction and Briefing**
	Data preparation
16:30	End of day

26th July, Wednesday

09:30	**Data Science for Computer Vision**
12:30	Lunch
13:30	**Social activity 1**
	Thames River Cruise
16:30	Tour ends

27th July, Thursday

09:30	**Machine Learning for Data Science**
12:30	Lunch
13:30	**Project tutorials Q & A**
15:00	Teams work on group project
16:30	End of day

28th July, Friday

09:30	**Data Visualization**
12:30	Lunch
13:30	**Visit to DSI 360 observatory for Groups 1, 2, 3, 4**
14:30	**Visit to DSI 360 observatory for Groups 5, 6, 7, 8**
15:30	**Visit to DSI 360 observatory for Groups 9, 10, 11**
16:30	**Visit to DSI 360 observatory for Groups 12, 13, 14**
	Teams work on group project during non-visit period
17:30	End of day

29th & 30th July, Saturday & Sunday

Free time to explore London

31st July, Monday

09:30	**Data Science Entrepreneurship**
12:30	Lunch
13:30	**Effective Communication for Presentation Workshop**
16:30	End of day

1st August, Tuesday

09:30	**Transforming the future of healthcare with data science**
12:30	Lunch
13:30	**Social activity 2** **Silicon Roundabout Tech City Tour**
16:30	Tour ends

2nd August, Wednesday

09:30	**Introduction to Blockchain Technology**
12:30	Lunch
13:30	**Data Privacy and Ethics**
15:30	Teams work on group project
16:30	End of day

3rd August, Thursday

09:30	**Advances in Data Science - Research showcase**
12:30	Lunch
13:30	**Opportunities for International Students**
14:00	**Project tutorials Q & A**
15:30	Teams work on group project
16:30	End of day

4th August, Friday

09:00	**Students arrive to upload project presentations**
09:30	**Group 1**
09:45	**Group 2**
10:00	**Group 3**
10:15	**Group 4**
10:30	**Group 5**
10:45	Break
11:00	**Group 6**
11:15	**Group 7**
11:30	**Group 8**
11:45	**Group 9**
12:00	**Group 10**
12:15	**End of presentation** **Students to complete feedback form**
12:45	End of summer school reception lunch
14:00	**Announcement of winning teams** **and Certificate Ceremony**
15:00	End of summer school

5th & 6th August, Saturday & Sunday

Free time to explore London

7th August, Monday

10:30	Workshop: Alumni Experience Sharing (Master's and PhD/ Career opportunities)
13:30	London Visit

8th August, Tuesday

London Visit / Departure Day