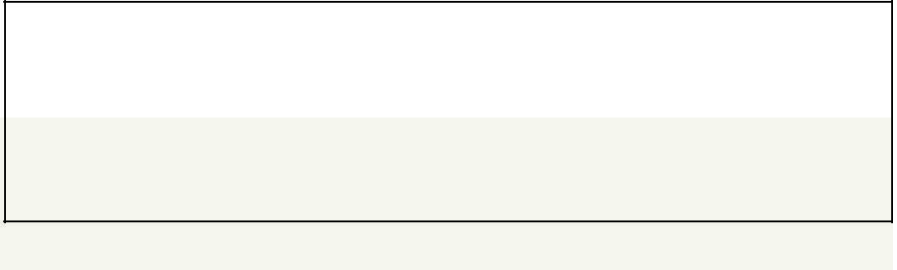


Imperial College London

*Engage with Imperial academics “live” online!
Experience team-based learning through a technical project!*

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Imperial Data Science Online Winter School, 24th Jan to 15th Feb 2022. *Pre-sessionals start from 22nd January 2022

Pre-sessionals				Saturday	Sunday
8:00-11:00 UK Time				Orientation	Pre-sessionals: Cross-cultural Communication
15:00-18:00 China Time				Pre-sessionals: Academic English Skills	Workshop
Week 1	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-11:00 UK Time	Welcome and Introduction to Imperial College Programme overview & ice - breaker	The world of Artificial Intelligence (first-hand experience)	Group Project Briefing and Planning Data Preparation	Team Building and Leadership	Data Visualization
15:00-18:00 China Time	Introduction to Data Science	The world of Artificial Intelligence (first-hand experience II)	<i>Social Activity 1</i>	Project tutorials Q & A	<i>Self-study: students work on project in channels</i>
Week 2	Monday	Tuesday	Wednesday	Thursday	Friday
8:30-11:00 UK Time	<i>no class (Spring Festival)</i>	<i>no class (Spring Festival)</i>	To be confirmed	Machine Learning for Data Science	Exploratory Data Analysis
15:30-18:00 China Time			<i>Self-study: students work on project in channels</i>	Project tutorials Q & A	<i>Social Activity 2</i>
Week 3	Monday	Tuesday	Wednesday	Thursday	Friday
8:30-11:00 UK Time	Data Science and Application - Industry perspective	Effective Communication for Presentation	Data Privacy & Ethics	Data Economy and Block Chain	Advances in Data Science & Discussion with the students
15:30-18:00 China Time	Project tutorials Q & A	<i>Self-study: students work on project in channels</i>	<i>Project tutorials Q & A</i>	<i>Self-study: students work on project in channels</i>	Social activity 3
Week4	Monday	Tuesday			
8:30-11:00 UK Time	Opportunities for International Students	Project Presentation of Each Group			
15:30-18:00 China Time	Q & A with Imperial student ambassadors	Students to complete online evaluation			
	Project tutorials Q & A	Announcement of winning team			

* Note: The above schedule is subject to change.