## Software, Robotics & AI



STUDENT CLASS AND EXTRACURRICULAR TIMETABLE - WEEK 1									STUDENT CLASS AND EXTRACURRICULAR TIMETABLE - WEEK 2							
	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY		SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
8:00		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	8:00	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	
9:00		Networking Breakfast & Programme	Planning & Designing Software 60 minutes	Programming Foundations 60 minutes	Intro to Robotics: Components & Software Integration 60 minutes	Intro to AI: Machine Learning Basics 60 minutes		9:00		Combining Robotics & Al 60 minutes	Ethical Dilemmas in Robotics 60 minutes	Ethical & Security Considerations 60 minutes				
10:00		Orientation	Break	Break	Break	Break	Guided Cultural	10.00		Break	Break	Break				
11:00		Algorithms in Action 60 minutes	Implementing & Debugging 60 minutes	Programming Paradigms 60 minutes	Controlling Robotics Systems: Movement & Interaction 60 minutes	Training AI  Models  60 minutes	Exploration	11:00		Developing Autonomous Systems 60 minutes	in Emergency Technologies 60 minutes	Exploring Career Pathways 60 minutes	Challenge Day	Exhibition Day		
11.00		Break	Break	Break	Break	Break		11.00		Break	Break	Break Break				
12:00		Exploring Data Structures 60 minutes	Testing & Refining 60 minutes	Solving Problems with Programming 60 minutes	Duinaina Dahasa	Al in Action: Tackling Real-world Problems 60 minutes	Study Support	12:00	Social	Solving Current & Future Challenges with Robotics & AI 60 minutes	Innovations in Robotics & AI 60 minutes	Project: Final Presentation Practice 60 minutes				
13:00		Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	13:00	Activities  OR	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break		
14:00	Student Arrival & Check In  Welcome Talk Parents & Students	Project: Problem Identification 90 minutes	Project: Solution Design & Early Implementation	Core Navigation Feature Development	Shaping Your Future Seminar	Project: Developing Al-based Decision Making for Navigation Systems	Olympics in the Park	14:00	Optional London Excursion Additional fee	Project: Integrating Al and Robotics	ting Al botics Practical	Presentations 90 minutes	Student Feedback & Exhibition Day Preparation	Graduation Preparation	Student Departure	
15:00		yo mmates	90 minutes	90 minutes	Series	90 minutes		15:00		90 minutes						
16:00		The Immersive Quest Launch & Walking Tour	Guided Cultural Exploration	Creative Workshop	Social Activities	Sports Programme		16:00		Punting	Study Support: Assignment Preparation	The Immersive Quest	Sports Programme			
17:00			Study Support	Study Support	Study Support	Study Support		17:00		Study Support				Graduation		
18:00	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	18:00	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner		
EVENING ACTIVITIES	Student Induction Talk	Sports Programme	Debate Society	Debate Society	te Society Debate Society		Tabletop Games Championship Social Activities	EVENING ACTIVITIES	Campus Cinema	Headline Address	Debate Society	Shaping Your Future Seminar Series	Debate Grand Final  Creative Workshop  Social Activities	Graduation Party		
	Welcome Activities	Guided Cultural Exploration Colleges Walking Tour	Capture the Flag	The Immersive Quest	Creative Workshop	The Big Quiz					Guided Cultural Exploration					
				Run Club	Social Activities				Social Activities			Debate Society				
		Social Activities	Social Activities								Social Activities	Talent Show				
	6 6 (22.70)	6 6 (22.70)	6 6 (22.72)	EVENING SHOUT	<b>6 6</b> (22.70)	6 6 (22.70)	6 6 (22.70)		<b>6 6</b> (22.70)	6 6 (22.70)		G SHOUT	6 6 (22.70)	6 6 (22.70)		
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