

# Software, Robotics & AI

## STUDENT CLASS AND EXTRACURRICULAR TIMETABLE - WEEK 1

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY		
8:00		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast		
9:00		Campus Tour	Guided Cultural Exploration	Guided Cultural Exploration	New York Excursion	Intro to Robotics: Components & Software Integration 60 minutes Break	Intro to AI: Machine Learning Basics 60 minutes Break		
10:00								Controlling Robotics Systems: Movement & Interaction 60 minutes Break	Training AI Models 60 minutes Break
11:00								Robotics Projects: Bringing Robots to Life 60 minutes	AI in Action: Tackling Real-world Problems 60 minutes
12:00						Lunch Break	Lunch Break	Lunch Break	
13:00		Algorithms in Action 60 minutes Break	Planning & Designing Software 60 minutes Break	Programming Foundations 60 minutes Break			Lunch Break	Lunch Break	
14:00	Student Arrival & Check In	Exploring Data Structures 60 minutes Break	Implementing & Debugging 60 minutes Break	Programming Paradigms 60 minutes Break					
15:00		Project: Problem Identification 60 minutes	Testing & Refining 60 minutes	Solving Problems with Programming 60 minutes			Olympics in the Park	Guided Cultural Exploration	
16:00	Welcome Talk <i>Parents &amp; Students</i>	Debate Society	Project: Solution Design & Early Implementation 60 minutes	Core Navigation Feature Development 60 minutes					
17:00									
18:00	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner		
EVENING ACTIVITIES	Student Induction Talk		Study Support						
	Welcome Activities	Walking Tour	Social Activities <i>Arts &amp; Crafts, Sports in the Park</i>	Debate Society	Shaping Your Future Seminar Series	Friday Night Party	Tournament Evening		
			Social Activities <i>Fashion Show, Sports</i>	Social Activities <i>Yoga, Chess Tournament</i>					
Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)		

## STUDENT CLASS AND EXTRACURRICULAR TIMETABLE - WEEK 2

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
8:00		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	
9:00	Sports	Guest Speaker	Sports	Guided Cultural Exploration	Subject Practical Workshop	Exhibition Day <i>Students will present what they have learned at a simulated exhibition event.</i>	Student Departure	
10:00	Study Support	Study Support	Study Support	Study Support				
11:00								
12:00	Brunch	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break		
13:00		Project: Developing AI-based Decision Making for Navigation Systems 60 minutes Break	Project: Integrating AI and Robotics 60 minutes Break	Ethical & Security Considerations 60 minutes Break	Challenge Day <i>Use the new skills and knowledge gained on this full day subject challenge.</i>	Guided Cultural Exploration		
14:00		Combining Robotics & AI 60 minutes	Ethical Dilemmas in Robotics 60 minutes	Exploring Career Pathways 60 minutes				
15:00	Guided Cultural Exploration	Break	Break	Break				
16:00		Developing Autonomous Systems 60 minutes Break	Security Challenges in Emergency Technologies 60 minutes Break	Project: Final Presentation Practice 60 minutes Break	Graduation Preparation			
17:00		Solving Current & Future Challenges with Robotics & AI 60 minutes	Innovations in Robotics & AI 60 minutes	Presentations 60 minutes	Exhibition Day Preparation	Graduation		
18:00	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner		
EVENING ACTIVITIES	Oxford Royale Quiz	Debate Society	Debate Society	Talent Show				
	Social Activities	Social Activities	Social Activities	Karaoke	Debate Society Grand Final	Graduation Party		
		Sports	Guided Cultural Exploration					
Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)		