

# Explore Engineering & Technology

## STUDENT CLASS AND EXTRACURRICULAR TIMETABLE - WEEK 1

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
8:00		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	
9:00			Lesson 4 Right Materials for the Job: Properties & Function	Lesson 8 Stability by Design	Lesson 12 Machines that Manage Force - Leverage	Lesson 15 Aerospace Engineering		
10:00			Break	Break	Break	Break	Guided Cultural Exploration	
11:00		Lesson 1 What is Engineering?	Lesson 5 Testing Properties of Materials	Lesson 9 Structure, Compression & Tension	Lesson 13 Machines that Manage Force - Trains & Gearing	Lesson 16 Generating Lift		
12:00		Lesson 2 Choosing the Path Forward	Lesson 6 Relating Properties & Function	Lesson 10 Centre of Mass & Stability	Lesson 14 Force in Motion	Lesson 17 Propulsion in the Air & Beyond	Study Support	
13:00		Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	
14:00	Afternoon Activities	Student Arrival & Check In	Lesson 3 Mars Rover Team Project	Lesson 7 Building for Resilience & Durability	Lesson 11 Structural & Mechanical Design	Lesson 18 Aerospatial Systems		
		Orientation: location & peers	The Immersive Quest Launch & Walking Tour	Social Activities	Engineering Academic Workshop	Engineering Practical Workshop	Sports	Olympics In The Park
		Welcome Talk <i>Parents &amp; Students</i>		Guided Cultural Exploration	The Immersive Quest		Guided Cultural Exploration	
			Study Support	Study Support	Study Support	Study Support	Study Support	
18:00	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	
Evening Activities	Student Induction Talk	Public Speaking & Debate Society	Public Speaking & Debate Society		Public Speaking & Debate Society		Tabletop Games Championship	
	Welcome activities	Sport: Football	Capture the Flag	The Big Quiz	Run Club	The Friday Night Party		
		Guided Cultural Exploration: Colleges Walking Tour			Social Activities		Wellbeing	The Immersive Quest
		Social Activities Arts & Crafts, Sports in the Park	Social Activities Fashion Show, Still Life Art Class	Social Activities Sports, Ping Pong, Chess Tournament	Social Activities Yoga, Fashion Show			
Curfew (22:00)	Curfew (22:00)	Curfew (22:00)	Curfew (22:00)	Curfew (22:00)	Curfew (22:00)	Curfew (22:00)	Curfew (22:00)	

## STUDENT CLASS AND EXTRACURRICULAR TIMETABLE - WEEK 2

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8:00	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
9:00		Lesson 19 Electrical Engineering	Lesson 23 Computer Systems & Software	Lesson 26 Modelling & Simulation	Challenge Day <i>Use the new skills and knowledge gained on this full day subject challenge</i>	Exhibition Day <i>Students will present what they have learned at a simulated conference style or exhibition event</i>	
10:00		Break	Break	Break			
11:00		Lesson 20 Power Sources	Lesson 24 Networking	Lesson 27 Design Fundamentals			
12:00		Lesson 21 Sensors	Lesson 25 Programming	Lesson 28 CAD - Design It			
13:00		Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
14:00	Afternoon Activities	Coach Excursion	Lesson 22 Electronic Systems	Engineering Academic Workshop	Lesson 29 Project Delivery		
			The Immersive Quest	Punting	Tournament Afternoon	The Immersive Quest	Graduation Preparation
			Social Activities			Guided Cultural Exploration	Sports
			Study Support	Study Support			
18:00	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner
Evening Activities	Campus Cinema	Public Speaking & Debate Society	Public Speaking & Debate Society	Public Speaking & Debate Society	Public Speaking & Debate Society	Public Speaking & Debate Grand Final	Graduation Party
		Sports	Sports	Social Activities Improv Theatre, Ping Pong	Social Activities Improv Theatre, Ping Pong		
	The Immersive Quest	Karaoke	Guided Cultural Exploration	Talent Show	Guided Cultural Exploration	Social Activities Chess Tournament, Arts & Crafts	
	Social Activities Ping Pong, Chess Tournament		Wellbeing		Social Activities Chess Tournament, Arts & Crafts		
Curfew (22:00)	Curfew (22:00)	Curfew (22:00)	Curfew (22:00)	Curfew (22:00)	Curfew (22:00)	Curfew (22:00)	Curfew (22:00)