

LOCATION: OXFORD AGE GROUP: 19+

# Course: Developments in Global Engineering



## STUDENT CLASS AND EXTRACURRICULAR TIMETABLE - WEEK 1

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8:00		Breakfast in College	Breakfast in College	Breakfast in College	Breakfast in College	Breakfast in College	Breakfast
9:00		<b>Lesson 1</b> Global Sustainable Development Goals <i>(1 hour)</i>	<b>Lesson 3</b> Foreseeable Threats of the Future <i>(1 hour)</i>	<b>Lesson 7</b> Emerging Technologies in ICT <i>(1 hour)</i>	Co-curricular Activity	<b>Lesson 9</b> Material & Biomedical Engineering <i>(1 hour)</i>	
10:00		Break	Break	Break		Break	
11:00		<b>Lesson 2</b> Sustainable Cities & Transportation <i>(2 hours)</i>	<b>Lesson 4</b> Sustainable Energy Solutions <i>(2 hours)</i>	<b>Lesson 8</b> STEM to Promote Critical Thinking & Innovation <i>(2 hours)</i>		<b>Lesson 10</b> Role of STEM Education in Sustainable Development <i>(2 hours)</i>	
12:00	Students Arrive	Lunch Break	Lunch Break	Lunch Break	Independent study time	Lunch Break	Cultural Excursion <i>Excursion to one of the UK's top cultural landmarks</i>
13:00			<b>Lesson 5</b> Engineering at its Best <i>(1 hour)</i>	Oxford College Tours		<b>Academic Enrichment</b> Academic Research, Report Writing & Referencing Skills Creative Writing Workshop Oxford in Literature Walking Tour	
14:00			Break				
15:00	Bodleian Library Induction	<b>Lesson 6</b> City Design Needs <i>(2 hours)</i>					
16:00	Welcome Refreshments		Free time				
17:00	Welcome Talk <i>Parents &amp; Students</i>						
18:00	Dinner in College	Dinner in College	Dinner in College	Dinner in College	Dinner in College	Dinner in College	Formal Dinner
19:00	Introductions & Campus Tour	Walking Tour of Oxford	<b>Guest Speaker</b> Key Research Themes in Politics & International Relations	<b>Academic Enrichment</b> Networking Skills The Art of Public Speaking	<b>Guest Speaker</b> The Future of Robotics in Medicine	Networking Event	
20:00			Crazy Golf	Pub Quiz Night	Escape Room		
21:00							
22:00							

## STUDENT CLASS AND EXTRACURRICULAR TIMETABLE - WEEK 2

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8:00	Breakfast	Breakfast in College	Breakfast in College	Breakfast in College	Breakfast in College	Breakfast in College	Breakfast in College
9:00	Independent study time	<b>Lesson 11</b> Academic & Career Orientation in Engineering <i>(1 hour)</i>	Co-curricular Activity	<b>Lesson 13</b> Solutions to Real-World Problems <i>(1 hour)</i>	<b>Lesson 15</b> Introduction to Electronics & Electrical Engineering <i>(1 hour)</i>	<b>Lesson 19</b> Engineering & Climate Change <i>(1 hour)</i>	Departure Day Check out and goodbyes
10:00		Break		Break	Break		
11:00		<b>Lesson 12</b> Steps to a Successful Engineering Project <i>(2 hours)</i>		<b>Lesson 14</b> Research Presentation Skills <i>(2 hours)</i>	<b>Lesson 16</b> Student Presentations <i>(2 hours)</i>	<b>Lesson 20</b> Sustainable Development & Global Goals <i>(2 hours)</i>	
12:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Student time for packing and preparation for graduation
13:00		<b>Academic Enrichment</b> Project Management Techniques Effective Communication Strategies Presentation Skills	Independent study time	Choice of: Oxford Botanic Gardens Oxford's Covered Market Independent Study Time	<b>Lesson 17</b> Introduction to Software Engineering <i>(1 hour)</i>	Graduation Ceremony	
14:00	Oxford Museums Ashmolean Museum Natural History Museum						
15:00	Break						
16:00					<b>Lesson 18</b> Coding Techniques <i>(2 hours)</i>	Social on Campus	
17:00					Free time		
18:00	Dinner in College	Dinner in College	Dinner in College	Dinner in College	Dinner in College		
19:00	Oxford Photo Scavenger Hunt <i>Explore Oxford city centre's hidden sites, major landmarks and many colleges</i>	<b>Guest Speaker</b> Key to Success in Creative Arts Industry	<b>Academic Enrichment</b> Debating Skills Workshop Oxford Graduate Experience	<b>Academic Enrichment</b> Leadership & Teamworking Skills CV Clinic	Cocktail & Mocktail Masterclass		
20:00		Croquet Tournament	Rooftop Bar Social Event	Punting			
21:00							
22:00							