Course: Designing Tomorrow: Engineering & Technology



	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		Programme Orientation	Lesson 3 Engineering Design Process (75 mins)	Lesson 6 Mechanics: Statics & Dynamics (75 mins)	Lesson 9 Structural Engi- neering Practical (75 mins)	Lesson 11 Fluid Mechanics (75 mins)		9:00	Debating Skills Workshops	Lesson 14 Thermodynamics (75 mins)	Lesson 17 Intro to Electrical Engineering (75 mins)	Lesson 19 Photovoltaic Cells & Power Generation (75 mins)	Lesson 22 Engineering Life on Mars (75 mins)	Lesson 25 Supply Chain Management (75 mins)		
10:00			Break	Break	Break	Break		10:00		Break	Break	Break	Break	Break		
11:00		Lesson 1 Engineering Fields (75 mins)	Lesson 4 Intro to Engineering Mathematics (75 mins)	Lesson 7 Forces & Moments (75 mins)	Lesson 10 Intro to Mechanical & Aeronautical Engineering (75 mins)	Lesson 12 Aerodynamics: Vehicles & Aircraft (75 mins)		11:00		Lesson 15 Hydraulics in Engineering (75 mins)	Lesson 18 DC & AC Currents (75 mins)	Lesson 20 Electrical Engineering Practical (75 mins)	Lesson 23 Sustainability of Life on Mars (75 mins)	Lesson 26 Group Project & Closing Feedback (75 mins)	Departure Day	
12:00		Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break		12:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Check out and Goodbyes	
13:00	Engineerin (75 mins) Student Arrival and Check in UC Berkele	Lesson 2 Careers in Engineering	in Intro to Civil & ing Structural	Lesson 8 Towers & Bridges (100 mins) Choice of: Climb the UC Berkeley Campanile Historic Telegraph Avenue Walking Tour Sports	Preparing For Your Future A series of workshops on future studies and careers	Lesson 13 Aircraft Pressurisation	Excursion: San Francisco Visit The Bay's iconic landmarks	13:00	Berkeley Olympiad Athletic Events	Lesson 16 Mechanical & Aeronautial		Lesson 21 Student Presentations (100 mins)	Lesson 24 Engineering, AI & Technology Innovations (100 mins) Academic Enrichment Revision Skills Workshop Wellbeing & Mental Health Talk	Student time for packing and preparation for graduation and departure		
14:00						System (100 mins) Choice of: Visit to Berkeley Art Museum and Pacific Film Archive Art Class Sports		14:00		Choice of: Field Trip Visit to UC						
15:00			Academic Enrichment College Student Q&A Panel					15:00			Robotics in	Choice of: Visit to Lawrence Hall of Science Visit to Telegraph Avenue Problem-solving Team Challenges				
16:00		UC Berkeley Campus Tour						16:00								
17:00								17:00						Condination		
18:00	Parents & Students							18:00						Graduation Ceremony		
	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner			Dinner	Dinner	Dinner	Dinner	Dinner	Formal Dinner		
19:00	Induction Talk by the Programme Director		Celebrations Alternative in Session 2	Guest Speaker Key to Success as a Startup Founder Ethics of AI in Modern Society Choice of: Acapella Workshop	Public Speaking Skills Homework club Choice of: Yoga Improv Theatre Sports	Networking Event		19:00	21:00	Academic Enrichment Research, Report	Academic Enrichment Project	Guest Speaker Future of Robotics	Academic Enrichment Team Design Challenge			
	lcebreakers and games	Quiz Night								Writing & Referencing Skills	Management Skills in Me	in Medicine				
20:00								20:00		Leadership & Teamworking Skills Homework Club	Homework club (Presentation preparation)	Modern Challenges as a Practising Lawyer	Resume Clinic	Graduation Party		
21:00								21:00		Choice of: Chess Salsa Dancing Sports	Choice of: Self defence Skills Arts and Crafts Movie Night	Choice of: Ultimate Frisbee Book Club Sports	Talent Showcase			
22:00				Ping Pong				22:00								
00	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	22.00	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)	Curfew (22:30)		