

Sample Summer Experience Timetable

FORENSIC SCIENCE

Week 1



Residential Package



Programme Content



Premium Content

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
07:30 - 09:30	Residential students arrive & check-in	Breakfast				
10:00 - 10:30		Travel to venue				
10:30 - 13:00		Enter the Summer Experience Programme welcome & networking with peers	Essential Skills Chain of custody, chemiluminescence, critical thinking & more	The First Responder Step-by-step crime scene walkthrough & tackle your first case	Blood Pattern Analysis Create & analyse blood spatter using different techniques	Enter the Crime Scene Solve a kidnapping case by collecting evidence from the scene of the crime
13:00 - 14:00		Lunch Break				
14:00 - 17:00		The Forensic Way of Life Discover the world of forensic science & its many branches	Cracking the Fingerprint Code Discover fingerprint recovery & identification	EDI & Career Coaching Tackle cognitive bias in convictions & find your career pathway	Search & Recovery Locate, test & extract biological evidence from clothing	Continued
17:00 - 17:30		Travel to accommodation				
17:30 - 19:30		Dinner & Break				
19:30 - 22:00	Induction & icebreakers	Movie night	Board game café	Sports & games night	Wellness evening	Quiz night
23:00	Lights Out					

Weekend (Premium)

Saturday	Sunday
Breakfast	
Immersive strategy game & workshop	Professional development coaching sessions
Lunch Break	
Psychometric testing & personality profiling	Expert university admissions & recruitment coaching
Dinner & Break	
Scavenger hunt	Crafts night
Lights Out	

Weekend (Residential)

Saturday	Sunday
Breakfast	
Break - Free time	Break - Free time
Lunch Break	
London walking tour	Sports day at central London park
Dinner & Break	
Scavenger hunt	Crafts night
Lights Out	

WEEKEND - NON-RESIDENTIAL

Break - No Programmes

Week 2

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
07:30 - 09:30	Breakfast					
10:00 - 10:30	Travel to venue					2-Week Residential students check-out & depart
10:30 - 13:00	Forensic Anthropology Examine skeletal remains to build a profile	Enter the Lab Analytical chemistry & toxicology	Enter the Courtroom Write a statement & testify as an expert witness	Fire Investigation Fire types, causes & motives	Assessment Centre Develop teamwork, leadership, problem-solving & communication skills	
13:00 - 14:00	Lunch Break					
14:00 - 17:00	Digital Forensics Analyse online data evidence & infiltrate a simulated online black market	DNA Analysis DNA profiling & extraction	Continued	Explosives & Ballistics Military explosives vs IEDs	Graduation Ceremony Closing speeches & certificates	
17:00 - 17:30	Travel to accommodation					
17:30 - 19:30	Dinner & Break					
19:30 - 22:00	Film night	Sports & games night	Wellness evening	Karaoke night	Prom	
23:00	Lights Out					
	17:30 - 21:00			Gala dinner with professionals		



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Immersive Career Experiences : Week 1

The Forensic Mindset

- Discover what a day in the life of a forensic scientist entails
- Explore the demands and expectations of working in this exciting field
- Learn the difference between working in the field vs working in a laboratory
- Develop key soft skills: critical thinking, decision making and thinking ahead
- Learn important hard skills: basic analytical techniques, statistics and the use of UV light
- Master the basics of pipetting and risk assessments

Become the CSI

- Examine the strategy used when approaching a crime scene
- Gain a thorough understanding of hygiene best practice and the clothing you'll need
- Undertake a series of small escape room exercises with guidance from experienced forensic professionals
- Test your attention to detail and problem-solving skills
- Take on a series of real-life case studies exploring famous historical plots
- Race against the clock to unlock the truth and be the first to uncover the suspect

Enter the Crime Scene

- Walk through a simulated crime scene: act as a first responder and a fingerprint analyst
- Photograph evidence to capture the initial state of the scene
- Sketch the scene with dimensions to keep on record
- Label and package the evidence into the correct containers for transport
- Learn the principles of fingerprint identification
- Perform finger-mark powdering and presumptive blood testing
- Explore the effects different surfaces have on fingerprint deposition
- Match the correct fingerprints to a potential suspect

Blood Spatter Analysis

- Familiarise yourself with the basics of blood pattern analysis: introduction, classification and terminology
- Observe how different blood patterns are generated in a crime
- Generate different spatter for subsequent analysis, Dexter Morgan style
- Identify the crime and then group the bloodstain patterns into different categories
- Reconstruct the scene: analyse the blood stain size, shape and distribution patterns in order to reconstruct the sequence of events that led to the bloodshed



Immersive Career Experiences : Days 6-10

Enter the Lab

- Tour a leading forensic laboratory, meet the team and explore their roles
- Witness the performance of routine forensic procedures
- Evidence is everywhere: demonstration on drug and DNA analysis
- Observe how samples are delivered and processed for examination
- Get a first-hand account of what it's like to work in a forensic laboratory: interact with the team and ask them all your burning questions

Forensic Specialties

- Start with a bang: explore the field of fire and explosives investigation
- Shadow forensic analysts as you examine evidence left behind after suspected arson
- Discover the process of explosives analysis and the technology used to identify bomb components
- Explore the field of forensic odontology and its application in legal investigations
- Examine the use of dental records for the identification of human remains in mass disasters

The Courtroom

- Step into the shoes of an expert witness in a simulated courtroom
- Compile evidence you have gathered throughout the programme to build your case
- Learn how to write and deliver expert testimony
- Take the stand as an expert and present your witness statement to your peers
- Undergo cross examination with live feedback from leading expert witnesses
- Gain valuable tips from forensic scientists who have testified on prominent cases

Cyber Forensics

- Delve into digital forensics, the dark web and cyber attacks
- Examine how technology integrates itself into forensic investigations by examining the hidden side of the web
- Infiltrate a dark web marketplace and uncover the criminals behind it
- Discover the techniques used to bring down illegal transactions in the cyber-underworld

Networking Event With Top Forensic Scientists

- Take part in a private networking session with drugs and explosives, digital, fire and analytical forensic scientists, as well as forensic science students
- Put your newfound knowledge to the test
- Have your burning questions answered by those in the know
- Receive valuable advice from experts in the field



Immersive Career Experiences : 2 Week Premium

Premium

The Two-Week Premium option includes all the benefits of the first and second weeks plus exclusive evening and weekend excursions and extra career development opportunities. Continue your professional immersion beyond the core programme hours and embark on a London adventure where business meets pleasure.

Highlights

- Attend a private Gala dinner with top professionals on the river Thames
- Build a stand-out CV and LinkedIn profile, inclusive of professional headshots
- Understand your core strengths and development areas through psychometric testing and personality profiling
- Develop key strategy, teamwork and leadership skills at an escape room
- Be coached by professional athletes and politicians on what it means to be at the top of your game
- PLUS many more unique experiences

