

Immersive 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

Sketch the scene with dimensions to keep on record

Label and package the evidence into the correct containers to maintain integrity

Learn the principles of fingerprint identification

Perform finger-mark powdering and explore the effects different surfaces have on fingerprint deposition

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 Experiences Week 2

Enter the Lab

Get a first-hand account of what it's like to work in a forensic laboratory: interact with the technicians and ask them all your burning questions

Demonstrations on chromatography and other routine forensic procedures

Perform DNA sample collection and extraction

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 anthropology and its application in investigations

Build a profile of a person based on their skeletal remains

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