COMPUTER FORENSICS FOUNDATION CERTIFICATION

As per International Standards

UNICHRONE

Unichrone Training Advantages

✔ 2 Day Interactive Instructor –led Online/Classroom or Group Training

✔ Course study materials designed by subject matter experts

✔ Mock Tests to prepare in a best way

✔ Highly qualified, expert & accredited trainers with vast experience

✔ Enrich with Industry best practices and case studies and present trends

✔ Computer Forensics Foundation Training Course adhered with International Standards

✔ End-to-end support via phone, mail, and chat

✔ Convenient Weekday/weekend Computer Forensics Foundation Training Course schedule

UNICHRONE

About Unichrone

✔ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.

Guaranteed Quality

Handpicked Trainers

Global Presence

Online Training Option

We've trained professionals across global companies

PHILIPS

AXCESS
FINACIAL PRODUCT MANAGEMENT

CLARIANT

AkerSolutions

WÜRTH

baycoat

DU PONT

DASHTI

GlobalSign

TriskeleLabs

مصرف الراجحي
Al Rajhi Bank

DHL

ARASCO أراسكو

EMERSON

accenture

VOLVO

AMA
AMERICAN MEDICAL ASSOCIATION

sitel group

Signify

Atos

LEAR CORPORATION

Importance of Computer Forensics Foundation Training

✓ Computer Forensic Foundation Certification advances professional growth and success in Computer Forensics for all aspiring professionals. It is pivoted to incentivize individuals to attain a downright understanding of identifying, gathering, and storing evidence from an electronic device. Moreover, professionals get more aligned with the industry's best practices of the ways to speed up cyber threat detection and resolution thereby eradicating potential cyberattacks. This attestation is articulated to provide candidates with sustainable knowledge and ensure that the digital shreds of evidence are preserved and adhere to legal rules.

✓ Computer Forensics Foundation Training ensures that candidates get right knowledge and practice that are necessary for management of digital evidence. Within the framework of training program, candidates will be introduced to essential topics, including legal issues, data retrieval methods, and the processes of Computer Forensics investigation. Practical activities will enhance their comprehension of definitive instruments and technologies employed in data recovery, recognition, and scrutiny in forensic study.

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ELIGIBILITY CRITERIA

✓ Aspirants need not meet any requirements to pursue Computer Forensics Foundation Training Course. However, having prior knowledge is beneficial.

WHO SHOULD ATTEND

✓ Any individual who wants to gain skills to understand forensics can enroll in the Computer Forensics Foundation Training course.

Syllabus of Computer Forensics Foundation Training

Lesson 01 – Digital Forensics Profession and Investigations
1. Overview of Digital Forensics
2. Process of Digital Forensics
3. Maintaining Professional Conduct
4. Types of Digital Forensics
5. Procedures for Private-Sector High-Tech Investigations
6. Data Recovery Workstations and Software
7. Conducting an Investigation

Lesson 02 – Data Acquisition
1. Storage Formats for Digital Evidence
2. Determining the Best Acquisition Method
3. Contingency Planning for Image Acquisitions
4. Using Acquisition Tools
5. Acquiring Data with a Linux Boot CD
6. Validating Data Acquisitions
7. Performing RAID Acquisitions
8. Using Remote Network Acquisition Tools
9. Using Other Forensics Acquisition Tools
10. Create an Image with FTK Imager

Syllabus of Computer Forensics Foundation Training

Lesson 03 – Processing Crime and Incident Scenes
1. Identifying Digital Evidence
2. Collecting Evidence in Private-Sector Incident Scenes
3. Processing Law Enforcement Crime Scenes
4. Preparing for a Search
5. Securing a Digital Incident or Crime Scene
6. Seizing Digital Evidence at the Scene
7. Storing Digital Evidence
8. Obtaining a Digital Hash
9. Acquiring Evidence with OSForensics

Lesson 04 – Working with Windows and CLI Systems
1. File Systems
2. Microsoft File Structures
3. Examining NTFS Disks
4. Whole Disk Encryption
5. Windows Registry
6. Microsoft Startup Tasks
7. Virtual Machines
8. Virtual Machines Using Oracle VirtualBox

Syllabus of Computer Forensics Foundation Training

Lesson 05 – Digital Forensics Tools

1.	Evaluating Digital Forensics Tool Needs
2.	Digital Forensics Software and Hardware Tools
3.	Validating and Testing Forensics Software

Lesson 06 – Linux and Macintosh File Systems

1.	Examining Linux File Structures
2.	Macintosh File Structures
3.	Using Linux Forensics Tools

Syllabus of Computer Forensics Foundation Training

Lesson 07 – Recovering Graphics Files

1.	Recognizing a Graphics File
2.	Data Compression
3.	Identifying Unknown File Formats
4.	Copyright Issues with Graphics
5.	Use Autopsy for Search and Extract Recover Evidence

Lesson 08 – Digital Forensics Analysis and Validation

1.	Determining What Data to Collect and Analyse
2.	Validating Forensic Data
3.	Addressing Data-Hiding Techniques

Syllabus of Computer Forensics Foundation Training

Lesson 09 – Virtual Machine Forensics, Live Acquisitions, Network Forensics, E-Mail, and Social Media Investigations	
1.	Virtual Machine Forensics
2.	Performing Live Acquisitions
3.	Network Forensics Overview
4.	Role of E-Mail in Investigations
5.	Roles of the Client and Server in E-Mail
6.	E-Mail Servers
7.	Using Specialized E-Mail Forensics Tools
8.	Applying Digital Forensics Methods to Social Media Communications
9.	Network Analysis Using Wireshark

Lesson 10 – Mobile Device Forensics and the Internet of Anything	
1.	Mobile Device Forensics
2.	Acquisition Procedures for Mobile Devices
3.	Forensics in the Internet of Anything

Syllabus of Computer Forensics Foundation Training

Lesson 09 – Report Writing for High-Tech Investigations	
1.	Importance of Reports
2.	Guidelines for Writing Reports
3.	Generating Report Findings with Forensics Software Tools

Exam Format of Computer Forensics Foundation Certification

Examination Format	
Exam Name	Computer Forensics Foundation Exam
Exam Format	Multiple Choice
Total Questions & Duration	30 Questions, 1 Hour
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for Computer Forensics, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the Computer Forensics Foundation exam.

Contact Us

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