CHARTERED
INSTITUTE OF PROFESSIONAL CERTIFICATIONS

DIGITAL FORENSICS AND EVIDENCE HANDLING FOR LEGAL PROCEEDINGS

Fully Accredited By:

Chartered Institute of Professional Certifications

CPD Certification Service

PROGRAM OVERVIEW

Digital evidence has become crucial to criminal investigations and legal proceedings. According to the FBI, over **80% of cases now involve some element of digital evidence**. However, for such evidence to be judicially admissible, it must be collected and examined through precise, forensically sound protocols. Recent **precedent-setting cases have seen key digital findings dismissed due to improper analysis, severely hampering proceedings**.

This certified program equips legal and law enforcement professionals with expertise in **computer forensics aligned to international standards for evidence acquisition and courtroom admissibility**. Through hands-on case studies modeled after real investigations, you will gain proficiency with leading forensics software and methodologies. You will gain critical knowledge in areas including **encrypted and deleted data recovery, establishing file origins, piecing together malicious activities, along with best practices for evidence custody and expert testimony**.

Additionally, the curriculum explores specialist techniques including **network intrusion analysis, mobile device forensics, email tracing and cryptography**. Participants receive detailed guidance on **case documentation, evidence presentation, and navigating courtroom proceedings as an expert witness**. The program incorporates key **legal precedents and legislation from the UK and Australia** governing admissibility of digital evidence and testimony qualifications.

Upon completion, you will attain the prestigious **Certification in Digital Forensics and Evidence Handling for Legal Proceedings**. This credential validates your qualifications to undertake forensically defensible cyber investigations that will withstand judicial scrutiny in the UK and Australia. Globally recognized, this certification cements your expertise in line with international forensic protocols and readiness to effectively resolve legal/criminal cases involving digital evidence.

ACCREDITATIONS

CPD CERTIFIED
The CPD Certification Service

Trustpilot
★★★★★
4.8
★★★★⯪

CHARTERED
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4.6
★★★★⯪

KEY SKILLS YOU WILL GAIN
From This Program

COMPUTER FORENSICS
DIGITAL FORENSICS
EVIDENCE HANDLING
EVIDENCE VALIDATION

EVIDENCE ANALYSIS
CYBERSECURITY LAW
DATA RECOVERY
CHAIN OF CUSTODY

ETHICAL HACKING
EXPERT TESTIMONY
PRIVACY REGULATIONS
COURTROOM PROCEDURES
FORENSIC TOOLS

DATA ANALYSIS
LOG ANALYSIS
CRYPTOGRAPHY
EMAIL FORENSICS
HANDHELD DEVICE FORENSICS

WEB FORENSICS
DIGITAL INCIDENT RESPONSE

Dr. Allan Watt

Renowned Digital Forensic Examiner and Key Note Speaker
Faculty Leader for Australia Program

Dr. Allan Watt is a distinguished digital forensics expert with over 26 years of experience in this field, and currently serving as a Squadron Leader in the Royal Australian Air Force Reserve, where he holds the role of subject matter expert within the Joint Military Police Unit. Dr. Watt's **extensive expertise encompasses over 1500 investigations and expert witness appearances in various courts**, including the Privy Council in England. He was **appointed to the INTERPOL Global Cyber Security Panel**, a rare distinction held by only seven experts globally, in 2014.

Dr. Watt's specialist training includes the entire spectrum of digital evidence, from identification and preservation to analysis and presentation. His investigations range from employee matters, intellectual property theft, and civil litigation to criminal defence and internet investigations. An accomplished academic, **Dr Watt has lectured at esteemed institutions such as Macquarie University and the University of South Australia, sharing his wealth of knowledge in computer forensics**. He has also contributed to the field through published research papers and participation in international conferences. Lastly, He is also a proud **member of numerous professional organizations, including the International Association of Computer Investigative Specialists and the Association of Certified Fraud Examiners**.

Hinesh Mehta

Renowned Cyber Security Expert and Public Speaker

Faculty Leader for UK Program

Hinesh Mehta is a renowned expert in digital forensics and cybercrime investigation, with an **impressive 20-year tenure with a prominent law enforcement agency in the UK, where he specialized in digital and cybercrime investigation**. Throughout his distinguished career, Hinesh has brought unparalleled expertise to the field of digital forensics and evidence handling.

As a pioneer in his field, Hinesh has spearheaded ground-breaking investigations into critical cyber-attacks, meticulously gathering and preserving digital evidence that has withstood rigorous scrutiny in court. His exceptional skills and dedication have earned him a reputation as **one of the most respected professionals in the industry**.

Having led the second-largest cybercrime unit in the UK, Hinesh possesses invaluable knowledge in combating ransomware, malware attacks, and emerging threats originating from the dark web. His deep understanding of these complex cyber threats has honed his ability to extract, analyze, and present digital evidence effectively, ensuring its admissibility and integrity in legal proceedings.

Hinesh's expertise in digital forensics and evidence handling has **garnered international recognition**. As a sought-after speaker, he has captivated audiences on global stages, sharing his insights on best practices for preserving and presenting digital evidence. His impactful presentations have not only educated fellow professionals but have also captured the attention of legal experts and judicial bodies, who have sought his guidance on navigating the intricate challenges of digital evidence in the courtroom.

OUR PARTICIPANTS

Over 70% of FORTUNE 500 Companies Have Attended Our Accredited Programs Before

PROGRAM AGENDA

MODULE 1 - UNDERSTANDING DIGITAL FORENSICS

- Lesson 1 - Exploring the Fundamentals
- Lesson 2 - Key Components and Elements of Digital Forensics
- Lesson 3 - Eligibility and Qualifications
- Lesson 4 - No Room for Cowboys
- Lesson 5 - Understanding the Diversity of Clientele
- Lesson 6 - Comprehensive Skills Necessary for Expertise in Digital Forensics

MODULE 2 - FORENSICS PROCESS, POLICIES AND PROCEDURES

- Lesson 1 - Adherence to International Standards
- Lesson 2 - Compliance with Judicial Guidelines and Court Regulations
- Lesson 3 - Principles of Evidence Extraction and Legal Acceptability
- Lesson 4 - Aligning Forensic Practices with Law Enforcement Protocols

MODULE 3 - DATA ACQUISITION AND VALIDATION TECHNIQUES

- Lesson 1 - Overview of Various Data Acquisition Methods

- Lesson 2 - Comprehensive Toolkit for Digital Forensics
- Lesson 3 - No One Method Suits All Devices
- Lesson 4 - Extensive Range of Hardware and Software Involved
- Lesson 5 - Ensuring Original Integrity in Evidence Collection

MODULE 4 - DIGITAL EVIDENCE ANALYSIS: TOOLS, ENVIRONMENTS AND EQUIPMENT

- Lesson 1 - Comparative Study of Traditional vs. Contemporary Forensic Tools
- Lesson 2 - The Evolution and Innovation in Digital Forensic Tools
- Lesson 3 - Techniques for Flagging and Extracting Evidence
- Lesson 4 - Critical Analysis and Interpretation of Forensic Results Beyond Automated Tools

MODULE 5 - DATA RECOVERY AND RECONSTRUCTION TECHNIQUES

- Lesson 1 - Advanced Tools for Auto Recovery of Deleted Data
- Lesson 2 - Articulating the Data Recovery Process in Legal Contexts
- Lesson 3 - Manual Data Recovery Techniques: Tools and Methods for Parsing and Interpretation

PROGRAM AGENDA

MODULE 6 - NETWORK FORENSICS, INTRUSION DETECTION AND INCIDENT RESPONSE

- Lesson 1 - Specialist Tools in Network Forensics
- Lesson 2 - Skill Set and Qualifications for Network Forensic Experts
- Lesson 3 - Addressing the Complexities of the Dark Web in Digital Investigations

MODULE 7 - CRYPTOGRAPHY AND DATA ENCRYPTION IN FORENSICS

- Lesson 1 - Application of Specialized Tools in Cryptography Analysis
- Lesson 2 - Advanced Hardware for Encryption Decoding
- Lesson 3 - The Challenges and Timeframes in Deciphering Encrypted Data

MODULE 8 - EMAIL, HANDHELD DEVICE AND WEB FORENSICS

- Lesson 1 - Mainstream Mobile Forensic Tools
- Lesson 2 - Capabilities of Automated Tools for Email and Web Analysis
- Lesson 3 - The Complexity of Data Interpretation in Digital Investigations

MODULE 9 - FORMULATION OF EXTRACTED EVIDENCE AND FORENSIC REPORT WRITING

- Lesson 1 - Identification and Exporting of Digital Artifacts as Evidence
- Lesson 2 - Discerning Relevant Data for Collection in Investigations
- Lesson 3 - Ensuring Clarity and Readability
- Lesson 4 - Crafting Forensic Reports with Minimal Technical Jargon

MODULE 10 - EXPERT TESTIMONY AND COURTROOM PROCEDURES

- Lesson 1 - Navigating Variations in Courtroom Procedures Across Jurisdictions
- Lesson 2 - From Courtroom to Courtroom
- Lesson 3 - Differentiating Between Civil and Criminal Courtroom Dynamics
- Lesson 4 - Strategies for Presenting Evidence in Legal Settings
- Lesson 5 - Criteria for Acceptance of Evidence in Legal Proceedings

YOUR CHARTER DESIGNATION

Chartered Institute of Professional Certification's programs are unique as they provide you with professional charter designation and mark that can be used across your lifetime once your have completed our programs.

Upon successfully attending this program, you will be awarded with the **Certification in Digital Forensics and Evidence Handling for Legal Proceedings** that can be used in your resume, CV and other professional credentials. This certification is industry-recognized with lifelong validity.

Globally demanded and recognized, this certification will empower your professional qualifications and demonstrate your expertise in navigating the intricacies involved in fraud investigations using computer forensics. Developed by **Chartered Institute of Professional Certifications**, the content of this program has been independently accredited by **CPD Certification Service** as adhering to the highest standards of continuing professional principles.

ABOUT US

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Chartered Institute of Professional Certifications

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CONTACT US TODAY

We Thank You for Your Ongoing Support of Our Programs

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