COURSE SYLLABUS

Digital Forensics and Incident Investigation for Federal Employees Course

Conduct defensible digital forensics and incident investigations using the NIST SP 800-86 forensic process — Collection, Examination, Analysis, and Reporting. Work through IOC investigation, chain of custody, and the federal legal and oversight framework, then bring it together in a full capstone investigation.

Group classes (Live Online) and onsite training are available for this course. For more information, email onsite@graduateschool.edu or visit: https://www.graduateschool.edu/courses/digital-forensics-incident-investigation-federal-employees



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Course Outline

Module 1

The Importance of Forensics & Investigation

Module 2

Federal Forensic Standards & Legal Foundations

Module 3

Forensic Readiness & Evidence Handling

Module 4

Evidence Collection & Acquisition

Module 5

Indicators of Compromise: Identification & Analysis

Module 6

Forensic Analysis Techniques

Module 7

Investigation Documentation, Reporting & Chain of Custody

Module 8

Best Practices, Quality Assurance & Capstone Investigation (75m)