



# Training Course: Cybersecurity & Digital Forensics

5 - 9 August 2024 London (UK) Landmark Office Space - Oxford Street

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## Training Course: Cybersecurity & Digital Forensics

Training Course code: IT234648 From: 5 - 9 August 2024 Venue: London (UK) - Landmark Office Space - Oxford Street Training Course Fees: 5775 I Euro

### Introduction

The Cybersecurity & Digital Forensics is for you if you believe that the online world should be kept secure, and you want to play a part.

Put a stop to financial scams, data breaches, computer hacking, virus attacks, and identity thefts. This interdisciplinary course prepares you for a career in cybersecurity, where you can actively prevent cyberattacks and help organizations protect their networks and data. Learn the core concepts and critical issues in cybersecurity and digital forensics, as well as how to implement effective solutions.

### Course Objectives of Cybersecurity & Digital Forensics

- Use suitable cybersecurity tools and solutions to protect and defend IT infrastructure against cyber-attacks and network intrusions.
- Develop competencies in cybersecurity and advanced digital forensic techniques to perform incident response and real-time forensics analysis in security breaches and incidents.
- Look forward to exciting career opportunities in various industries, where you will create and execute effective solutions for cybersecurity.

## Target Audience of Cybersecurity & Digital Forensics

The persons that can attend the course the workers in sectors such as financial services, telecommunications, manufacturing, healthcare, and defense. You can look forward to a rewarding career as a:

- Cybersecurity analyst
- Security penetration tester
- Security operation tester
- Incident/forensics/threat investigator
- Security Engineer/executive

## Course Outlines of Cybersecurity & Digital Forensics

#### Module 1

- App Development Project
- Business Statistics
- Computing Mathematics
- Data Analysis & Visualization
- Digital Business
- IEffective Communication Skills
- I Fundamentals of Innovation & Enterprise
- General Studies
- Infocomm Security



- Law & Ethics of IT
- I Network Technology
- Principles of UX Design
- Programming Essentials
- Web Development

#### Module 2

- **Applications Security Project**
- Applied Cryptography
- **Communication and Personal Branding**
- Cyber Forensic Technologies
- Data Structures & Algorithms
- Database Management Systems
- General Studies
- I Infosecurity Project
- Infosecurity Standards, Policies & Audit
- I Network Security
- Operating Systems & Administration
- Software Engineering
- Systems Security Management

#### Module 3

- **Cybersecurity Project**
- **I** Final Year Project
- General Studies
- Governance, Risk & Compliance

#### Module 4

#### Cybersecurity Track

- Cloud Computing Security
- Cybersecurity Attack & Defense
- **Cybersecurity Operations & Intelligence**
- I Mobile Security
- Operations Security
- Advanced Cyber Forensic Techniques
- ICyber Forensic Process
- Disaster Recovery & Business Continuity Management
- Malware Analysis

#### Module 5

- **Cross-Disciplinary Elective**
- I Entrepreneurship
- I Foundation of AI
- B Robotic Process Automation
- Social Media Analytics



## Registration form on the Training Course: Cybersecurity & Digital Forensics

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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