

TechnoMaster

Cyber Security

Duration: 70 Hrs (Changeable) | Fees: Individual / Batch

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- ODOO, Fortinet
- Ethical Hacking



Syllabus Contd..

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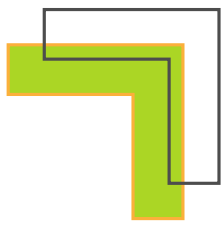
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Syllabus



MODULE 1

- * Cyber security
- * Importance and challenges of cyber security
- * Integrity, availability
- * Layers of cybersecurity

MODULE 2

- * Types of Malware
- * Worms
- * Viruses
- * Spyware
- * Trojans

MODULE 3

- * Cyber security fundamentals
- * Cyber criminology
- * Cyber forensics

MODULE 4

- * Cyber security breaches
- * Phishing
- * Identity Theft
- * Harassment
- * Cyber stalking

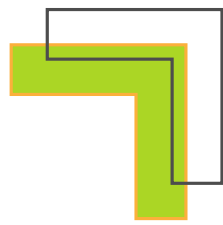
MODULE 5

- * Types of cyber-attacks



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- * Web-based attacks,
- * System-based attacks
- * Password attack
- * Passive attacks
- * Denial of service attacks

MODULE 6

- * Prevention tips
- * Craft a Strong Password
- * Two-Step Verification
- * Download Attachments with Care
- * Question Legitimacy of Websites

MODULE 7

- * Mobile protection
- * No Credit Card Numbers
- * Place Lock on Phone
- * Don't Save Passwords
- * No Personalized Contacts Listed

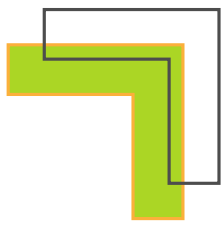
MODULE 8

- * Social network security
- * Don't Reveal Location
- * Keep Birthdate Hidden
- * Have Private Profile



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- * Donâ€™t Link Accounts

MODULE 9

- * Prevention software
- * Firewalls
- * Virtual Private Networks
- * Antiâ€•Virus & Antiâ€•Spyware
- * Routine Updates

MODULE 10

- * Critical cyber threats
- * Cyber terrorism
- * Cyber warfare
- * Cyber espionage

MODULE 11

- * Defence against hackers
- * Cryptography
- * Digital Forensics
- * Intrusion Detection
- * Legal Recourse

MODULE 12

- * Wrapping up
- * Words from the Wise
- * Review of Parking Lot



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- * Lessons Learned
- * Completion of Action Plans and Evaluations