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## **Course: Cyber Security**

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

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- Flutter, Android, IOS
- Asp.net MVC
- Web Design, Javascript
- Angular JS, React JS
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- AWS, GCP, Azure
- Odoo, SalesForce, Sap
- Microsoft Excel
- Ethical Hacking



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## Syllabus on the Next Page ..

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### **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

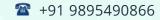
#### **MODULE 4**

- \* 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
- \* Do not Save Passwords
- \* No Personalized Contacts Listed

### **MODULE 8**

- \* Social network security
- \* Do not Reveal Location
- \* Keep Birthdate Hidden
- \* Have Private Profile

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\* Do not Link Accounts

### **MODULE 9**

- \* Prevention software
- \* Firewalls
- \* Virtual Private Networks
- \* Anti Virus and Anti 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

(Click on Course for more details)

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### - Thank You -

N.B:This syllabus is not final and can be customized as per requirements / updates.

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