

Cyber Security

Course Structure:

Duration: 30 hours

Cyber Security –Level 1	Cyber Security –Level 2 (Certified Ethical Hacker)
<ul style="list-style-type: none">• Introduction to Cyber Security and Protection<ul style="list-style-type: none">• Viruses• Worms• Trojans• Online Dangers• Whatsapp Hacking -prevention<ul style="list-style-type: none">• Ecommerce Sites Dangers• Instagram Hacking -prevention<ul style="list-style-type: none">• Other Hackings and dangers• Cyber Security Related Laws and Regulation<ul style="list-style-type: none">• Cyber Crime Act<ul style="list-style-type: none">• Dark Web• Cyber Terrorism• Cyber Stalking• Online Blackmails<ul style="list-style-type: none">• Facebook Hacks• Banking Frauds<ul style="list-style-type: none">• ATM hacks• Credit Cards Frauds and hacks<ul style="list-style-type: none">• Other Frauds and Hacks• Cyber Security Related Laws and Regulation<ul style="list-style-type: none">• Real World cases	<ul style="list-style-type: none">• Introduction to Ethical Hacking• Foot printing and Reconnaissance<ul style="list-style-type: none">• Scanning Networks<ul style="list-style-type: none">• Enumeration• Vulnerability Analysis<ul style="list-style-type: none">• System Hacking• Malware Threats<ul style="list-style-type: none">• Sniffing• Social Engineering<ul style="list-style-type: none">• Denial-of-Service• Session Hijacking• Evading IDS, Firewalls, and Honeypots<ul style="list-style-type: none">• Hacking Web Servers• Hacking Web Applications<ul style="list-style-type: none">• SQL Injection• Hacking Wireless Networks• Hacking Mobile Platforms<ul style="list-style-type: none">• IoT Hacking• Cloud Computing• Cryptography