



SIIMT University College

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CYBER SECURITY CERTIFICATION

COURSE CONTENT

CERTIFIED INFORMATION SECURITY EXPERT (CISE - LEVEL 1)	
Module	Topic
Module 1:	Introduction of Ethical Hacking
Module 2:	Networking
Module 3:	Foot-Printing/Reconnaissance
Module 4:	Google Hacking Module
Module 5:	Scanning Module
Module 6:	System Hacking: Win7 and Linux
Module 7:	Android & iPhone Hacking Module
Module 8:	Malwares
Module 9:	Viruses
Module 10:	Worms
Module 11:	SQL Injections
Module 12:	Cross-Site Scripting
Module 13:	Sniffing
Module 14:	Social Engineering
Module 15:	Identity Theft Fraud Module
Module 16:	Denial of Service Module

Module 17:	Session Hijacking
Module 18:	Penetration Testing
Module 19:	Exploit Writing & Buffer Overflow
Module 20:	Cryptography & Steganography
Module 21:	Firewalls & Honeypots
Module 22:	IDS & IPS
Module 23:	Hacking Web Server
Module 24:	Wireless Hacking
Module 25:	Physical Security
Module 26:	Reverse Engineering
Module 27:	Email Hacking
Module 28:	Security Compliance and Auditing
Module 29:	Cloud Computing & Security
Module 30:	IoT Hacking
Module 31:	Vulnerabilities Analysis
Module 32:	Incident Handling