

COURSE OVERVIEW

Essentials of Cyber Security

TICDS-103



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Cyberattacks pose a clear and present danger to every organisation, with well-documented consequences including fraud, blackmail, operational disruption, and reputational damage.

This course is designed for all computer users who access the internet, regardless of role or technical background. It equips learners with essential awareness of the techniques cybercriminals use to infiltrate systems and extract sensitive data, while also providing practical steps every user can take to avoid being tricked into sharing information or inadvertently granting access to organisational networks.

Module 1: Frequency of Cyber Security

Cyberattacks are deliberate efforts to infiltrate an individual's or organisation's computer systems, networks, or data without permission. The objective is often to steal, ransom or destroy confidential data.

- Nature of cyber crimes
- Stats and statistics
- The role of human error
- Your responsibility

Module 2: Common Attacks

Your cybersecurity is only as good as your weakest IT user. Understanding cybersecurity threats is crucial as it safeguards data from theft, prevents cyber-attacks, and ensures system integrity.

- The nature and purpose of phishing
- Hack and Leak attacks
- Malware
- The nature and purpose of cybersquatting

Module 3: Staying aware

We all play a crucial role in safeguarding ourselves and our businesses from cyber threats. A security-focused mindset is essential for maintaining a resilient security culture.

- Baiting
- The importance of updates
- Two-step verification
- Video Conferencing
- The importance of backing up your data

Suitable for:

All employees who work with IT systems either at home or in the workplace.

Skills achieved:

- Data Security (Basic)

Related Resources:

- Information Security Breach Assessment
- PCI DSS Gap Analysis
- IT Audit
- PCI DSS Audit
- Data Policy Agreement Checklist
- Information, Data and Cyber Security Incident

Benefits:

The Delegate will receive a Total Quality Assured (TQA) certificate of achievement upon successful completion.

Estimated Time:

50 Minutes

Related Courses:

- Personal Identifiable Information
- Are you the target?
- Insider Threat Awareness
- Safe File Sharing
- Protecting Information
- Information Security