

Faysal Aziz

The Essentials of Internet Safety

FA-0506 · 5 Hours

Cybersecurity

Introduction

In an increasingly digital world, internet safety is paramount. This course will equip you with essential knowledge and practical tips to protect yourself while surfing the web. We'll explore the fundamentals of online safety, including recognizing and avoiding scams.

Course Duration : 1.5 Hours

Prerequisites

- Basic Computer Skills
- Internet Access
- Email Account
- Familiarity with Common Online Activities

Learning Outcome:

- Understand the significance of internet safety in today's digital landscape.
- Recognize the evolving online threat landscape, including common scams.
- Create strong and unique passwords and implement two-factor authentication for enhanced account security.
- Explain the importance of regularly updating software and maintaining a secure home network.
- Identify and evaluate potential online scams by recognizing red flags.

- Analyze real-world examples of online scams to enhance scam awareness.
- Safely browse the internet by distinguishing secure websites from potentially harmful ones.
- Download content and files safely, minimizing the risk of malware or viruses.
- Adjust privacy settings and apply best practices for protecting personal information.
- Grasp the significance of encryption and HTTPS in secure online communication.
- Recognize social engineering tactics and apply countermeasures to protect against manipulation.
- Shop online securely, including verifying e-commerce websites and safeguarding financial information.
- Practice safe online habits and exhibit awareness of the potential dangers of the online world.
- Comprehend key takeaways from the course and feel confident in implementing them.
- Access additional resources for ongoing internet safety education and stay informed about current threats.

Training outline

1. Introduction to Internet Safety

1. Understanding the importance of internet safety
2. The evolving online threat landscape
3. Why scams are prevalent

2. Fundamentals of Online Security

1. Password security: Creating strong and unique passwords
2. Two-factor authentication (2FA): Enhancing account security
3. The importance of software updates and patches
4. Securing your home network and Wi-Fi

3. Identifying and Avoiding Scams

1. Common types of online scams: phishing, lottery scams, advance-fee fraud, etc.
2. Red flags: How to recognize potential scams
3. Case studies: Real-world examples of online scams
4. Tips for verifying the legitimacy of websites and offers

4. Safe Surfing Practices

1. Safe browsing habits: Recognizing secure websites
2. Downloading safely: Avoiding malicious software
3. Privacy settings and protecting personal information
4. The importance of encryption and HTTPS

5. Social Engineering Awareness

1. What is social engineering?
2. Techniques used by scammers and manipulators
3. How to protect yourself from social engineering attacks

6. Secure Online Shopping

1. Tips for safe online shopping
2. Verifying e-commerce websites
3. Payment security: Credit cards, digital wallets, and more
4. Protecting your personal and financial information