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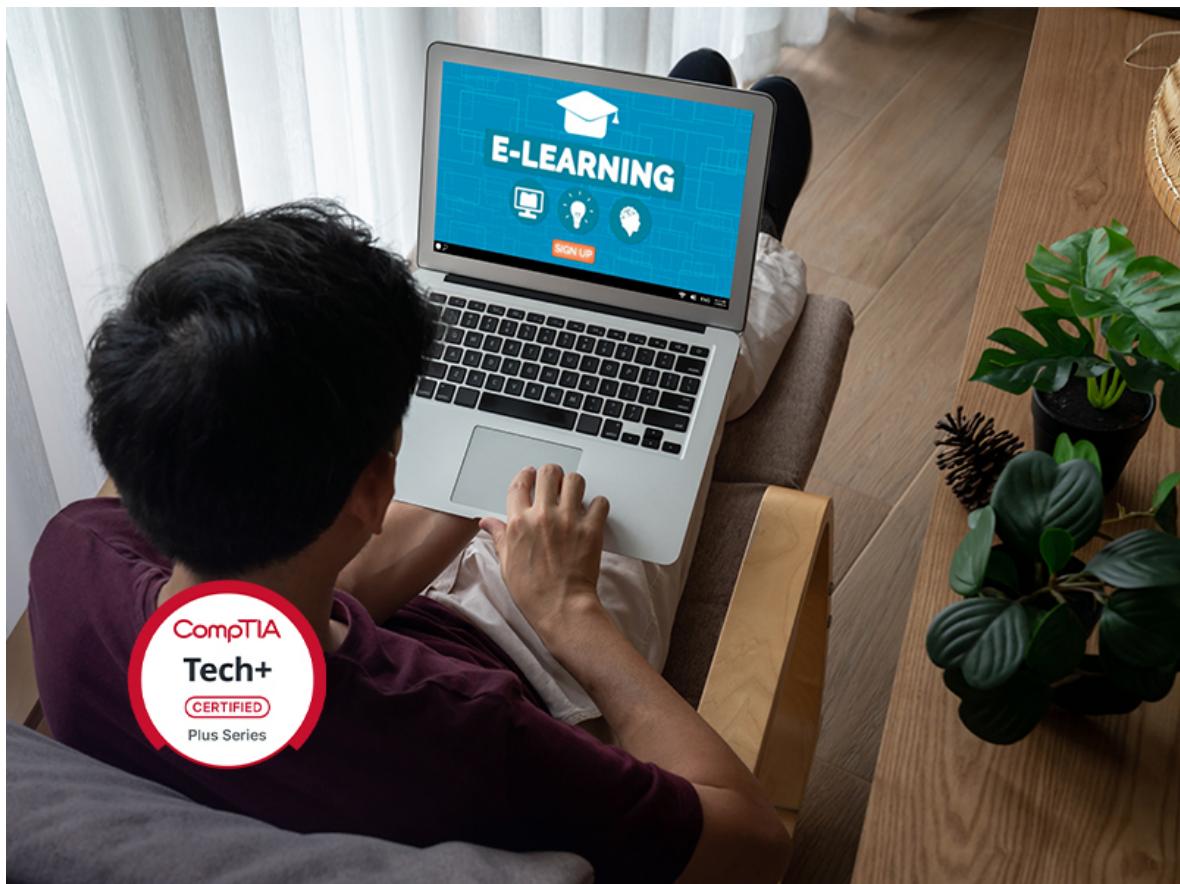
Learning Style: On Demand

Technology: CompTIA

Difficulty: Beginner

Course Duration: 6 Hours

CompTIA Tech+

CompTIA Tech+

Course Outline:

- Module 1: Understanding Tech Basics
    - Lesson 1.1: Use Technology Effectively
    - Lesson 1.2: Explore the Computing Cycle

- Lesson 1.3: Recognize Computing Devices
- Lesson 1.4: Careers in Tech
- Module 2: Data and Privacy
  - Lesson 2.1: Understand Your Data
  - Lesson 2.2: Data Privacy
  - Lesson 2.3: Passwords and Encryption
  - Lesson 2.4: Careers in Data and Privacy
- Module 3: Internet Technologies
  - Lesson 3.1: Identify Internet Basics
  - Lesson 3.2: Using a Web Browser
  - Lesson 3.3: Internet Service Providers
  - Lesson 3.4: Careers in Internet Technologies
- Module 4: Cybersecurity
  - Lesson 4.1: Basic Security Concepts
  - Lesson 4.2: Identify Common Security Threats
  - Lesson 4.3: Security Tools and Software
  - Lesson 4.4: Careers in Cybersecurity
- Module 5: Networking
  - Lesson 5.1: Binary and Other Numbering Systems
  - Lesson 5.2: Basic Networking Concepts
  - Lesson 5.3: How Networks Work
  - Lesson 5.4: Small Wireless Network Specifications
  - Lesson 5.5: Virtualization on the Network
  - Lesson 5.6: Careers in Networking
- Module 6: Applications and Software
  - Lesson 6.1: Common Applications
  - Lesson 6.2: Productivity Software
  - Lesson 6.3: Safely Managing Software
  - Lesson 6.4: The CompTIA Troubleshooting Methodology
  - Lesson 6.5: Careers in Apps and Software
- Module 7: Operating Systems
  - Lesson 7.1: What is an Operating System?
  - Lesson 7.2: What Does an Operating System Do?
  - Lesson 7.3: File Management
  - Lesson 7.4: Data Backup
  - Lesson 7.5: Careers in Operating Systems
- Module 8: Hardware
  - Lesson 8.1: Units of Speed and Capacity
  - Lesson 8.2: What's Inside a Computer?
  - Lesson 8.3: Storage Types
  - Lesson 8.4: What Can I Connect to My Device?
  - Lesson 8.5: Installing Connected Devices
  - Lesson 8.6: Careers in Computer Hardware
- Module 9: Databases
  - Lesson 9.1: Database Basics
  - Lesson 9.2: Types of Databases
  - Lesson 9.3: Relational Databases
  - Lesson 9.4: Careers in Databases
- Module 10: Coding
  - Lesson 10.1: What is Coding?

- Lesson 10.2: Planning a Coding Project
        - Lesson 10.3: Variables and Data Types
        - Lesson 10.4: Coding Principles
        - Lesson 10.5: Careers in Coding
    - Module 11: The Future of Tech
        - Lesson 11.1: Leading Technologies