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Learning Style: On Demand

Technology: CompTIA

Difficulty: Beginner

Course Duration: 6 Hours

CompTIA Tech+



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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