CompTIA IT Fundamentals
Duration 3 Days

Course Overview

This course will provide you with the fundamental skills and concepts required to maintain, support, and work efficiently with personal computers.

Who Should Attend

This course is designed for individuals who are considering a career in information technology (IT) and who might be planning to pursue CompTIA IT Fundamentals certification, CompTIA A+™ certification, or other similar certifications.

Course Outline

1 - Identifying Computer Hardware

- Identify Types of Computing Devices
- Identify Internal Computer Components
- Common Computer Connector Types
- Identify Common Peripheral Devices

2 - Identifying Computer Software

- Compare Functions and Features of Common Operating Systems
- Identify Application Software

3 - Setting Up a Basic Workstation

- Connect Hardware
- Install and Configure Operating Systems
- Install and Configure Applications

- Configure Accessibility Options

4 - Configuring Network Access

- Network Connection Types
- Install and Configure a SOHO Router
- Network and Alternative Technologies
- Sharing and Storage Methods

5 - Working with Files, Folders, and Applications

- Create Files
- Navigate a File Structure
- Manage Files and Folders
- Compress and Extract Files
- Create Screen Captures

6 - Configuring and Using Wireless Devices

- Configuring Wireless Devices
- Use Wireless Devices

7 - Securing Computing Devices

- Identify Security Threats
- Apply Security Best Practices
- Perform Secure Web Browsing

8 - Supporting Computers and Users

- Environmental and Safety Concepts
- Back Up and Restore Data
- Manage Software
- Implement Basic Support Measures