CompTIA® IT Fundamentals® (Exam FC0-U51)

Course Duration: 3 days

Course Description

If you are a high-end computer user at home or college considering a career in information technology, or interested in furthering your knowledge about personal computers, *The Official CompTIA® IT Fundamentals® (Exam FC0-U51)* course is the first step in your preparation. In this course, you will identify PC components, work with files and folders, and conduct basic software installations. This course will provide you with the fundamental skills and concepts required to maintain, support, and work efficiently with personal computers. In addition, you will acquire the essential skills and information you need to set up, configure, maintain, troubleshoot, and perform preventative maintenance of the hardware and software components of a basic personal computer workstation and basic wireless devices. You will also implement basic security measures and implement basic computer and user support practices.

Course Objectives:

Upon successful completion of this course, you will be able to safely set up a basic workstation, including installing basic hardware and software and establishing basic network connectivity; identify and correct compatibility issues; identify and prevent basic security risks; and practice basic support techniques on computing devices.

You will:

- Identify hardware commonly found in or attached to computing devices.

- Identify software commonly installed on computing devices.

- Set up a basic workstation.

- Configure network access.

- Work with files, folders, and applications.

- Configure and use wireless devices.

- Secure computing devices.

- Support computers and users.

Target Student:

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.

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Prerequisites:

To ensure your success in your course you will need basic Windows end-user skills.

Course Content

Lesson 1: Identifying Computer Hardware
Topic A: Identify Types of Computing Devices

Topic B: Identify Internal Computer Components

Topic C: Common Computer Connector Types

Topic D: Identify Common Peripheral Devices

Lesson 2: Identifying Computer Software
Topic A: Compare Functions and Features of Common Operating Systems

Topic B: Identify Application Software

Lesson 3: Setting Up a Basic Workstation
Topic A: Connect Hardware

Topic B: Install and Configure Operating Systems

Topic C: Install and Configure Applications

Topic D: Configure Accessibility Options

Lesson 4: Configuring Network Access
Topic A: Network Connection Types

Topic B: Install and Configure a SOHO Router

Topic C: Network and Alternative Technologies

Topic D: Sharing and Storage Methods

Lesson 5: Working with Files, Folders, and Applications
Topic A: Create Files

Topic B: Navigate a File Structure

Topic C: Manage Files and Folders

Topic D: Compress and Extract Files

Topic E: Create Screen Captures

Lesson 6: Configuring and Using Wireless Devices
Topic A: Configure Wireless Devices

Topic B: Use Wireless Devices

Lesson 7: Securing Computing Devices
Topic A: Identify Security Threats

Topic B: Apply Security Best Practices

**For more information, or to book your course, please call Sense IT on 0870 4296445
Or visit our web site –www.sensetraining.co.uk**

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