

# CompTIA IT Fundamentals+ (ITF+)

## Course Overview

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This is a 5-day class

This course will prepare participants to take the FC0-U61 exam to obtain the IT Fundamentals+ certification and help participants learn some of the basic principles and techniques of providing PC, mobile, applications, and network support.



## Who Should Attend

This course will prepare participants to take the FC0-U61 exam to obtain the IT Fundamentals+ certification and help participants learn some of the basic principles and techniques of providing PC, mobile, applications, and network support.

## Course Objectives

On course completion, participants will be able to: - Set up a computer workstation and use basic software applications. - Explain the functions and types of devices used within a computer system. - Apply basic computer maintenance and support principles. - Describe some principles of software and database development. - Configure computers and mobile devices to connect to home networks and to the Internet. - Identify security issues affecting the use of computers and networks.

## 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



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## 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