



**REAL WORLD**  
TECHNOLOGY TRAINING & SOLUTIONS  
"Training You Can Really Use"

# CompTIA® IT Fundamentals (ITF+)

**Duration: 5 Days**

**Method: Instructor-Led Training (ILT) | Live Online Training**

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**Certification:** *CompTIA IT Fundamentals (ITF+) —*  
**Exam:** *FC0-U61*

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## Course Description

This course is an introduction to basic IT knowledge and skills that help professionals decide if a career in IT is right for them. It also helps organizations prepare non-technical teams for digital transformation. This course will help participants to learn some of the basic principles and techniques of providing PC, mobile, applications, and network support. Participants will also learn to install software, establish basic network connectivity and identify/prevent basic security risks. Further, this course will cover the areas of troubleshooting theory and preventative maintenance of devices. It will also prepare participants to take the certification exam which is the essential qualification for beginning a career in IT Support.

## Target Audience

This course is intended for:

- Persons interested in a career in IT and computer-related fields and would like to pursue professional-level certifications, such as A+.
- Professionals working in fields that require a broad understanding of IT.
- Marketing, sales and operations staff in IT-based organizations.

## Prerequisites

To attend this course, candidates must have:

- To attend this course, it will be helpful if candidates have some experience with using a keyboard and mouse but is not essential.



## Exam Details

<b>Exam Code:</b>	• FC0-U61
<b>Length of Exam:</b>	• 1 Hour
<b>Number of Questions:</b>	• 75 Max.
<b>Passing Score:</b>	• 650 (on a scale of 900)
<b>Question Format:</b>	• Multiple Choice

## Course Objectives

Upon successful completion of this course, attendees 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 the Internet.
- Identify security issues affecting the use of computers and networks.

## Course Topics

### Module 1 Using Computers

- Common Computing Devices
- Using a Workstation
- Using an OS
- Managing an OS
- Troubleshooting and Support

### Module 2 Using Apps and Databases

- Using Data Types and Units
- Using Apps
- Programming and App Development
- Using Databases



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## Course Topics *Continued*

### Module 3 Using Computer Hardware

- System Components
- Using Device Interfaces
- Using Peripheral Devices
- Using Storage Devices
- Using File Systems

### Module 4 Using Networks

- Networking Concepts
- Connecting to a Network
- Secure Web Browsing
- Using Shared Storage
- Using Mobile Devices

### Module 5 Security Concepts

- Security Concerns
- Using Best Practices
- Using Access Controls
- Behavioural Security Concepts

## LABS INCLUDED