

# CompTIA IT Fundamentals (ITF+)

## Course Overview

CompTIA IT Fundamentals (ITF+) certification is designed to help you acquire the knowledge and skills to setup and use a computer at home securely and keep it in good working order as well as provide informal support for PCs and simple computer networks in a small business. You will learn to set up a computer workstation and use basic software applications.

The Official CompTIA IT Fundamentals (ITF+) Student Guide has been developed by CompTIA for the CompTIA certification candidate. Rigorously evaluated by third party subject matter experts to validate coverage of the IT Fundamentals (ITF+) exam objectives, The Official CompTIA IT Fundamentals (ITF+) Student Guide teaches the essential skills and information needed to troubleshoot and problem solve, helps learners understand a wide variety of issues ranging from networking and operating systems to mobile devices and security, and prepares candidates to take the CompTIA IT Fundamentals (ITF+) certification exam (FC0-U61).

## Target Audience

- Service Desk Engineer
- IT Engineer
- IT Network Administrator
- Cybersecurity Specialist
- IT Support Technician

## Course Objectives

The IT Fundamentals FC0-U61 Certification Study Guide was designed to help you acquire the knowledge and skills to set up and use a computer at home securely and keep it in good working order, as well as provide informal support for PCs and simple computer networks to your colleagues in a small business. It will also assist you in preparation for the CompTIA A+ certification exam.

After reading this text, you will be able to:

- Set up a computer workstation running Windows and use basic software applications.
- Understand the functions and types of devices used within a computer system.
- Apply basic computer maintenance and support principles.
- Understand 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.

## Duration


3 Days

## Certifications

FC0-U61

## Contact Us

  
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## Connect with us



## Sign Up Today!





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## Course Outline

### Module 1 / Using Computers

- Unit 1: Common Computing Devices
- Unit 2: Using a Workstation
- Unit 3: Using an OS
- Unit 4: Managing an OS
- Unit 5: Troubleshooting and Support

### Module 2 / Using Apps and Databases

- Unit 1: Using Data Types and Units
- Unit 2: Using Apps
- Unit 3: Programming and App Development
- Unit 4: Using Databases

### Module 3 / Using Computer Hardware

- Unit 1: System Components
- Unit 2: Using Device Interfaces
- Unit 3: Using Peripheral Devices
- Unit 4: Using Storage Devices
- Unit 5: Using File Systems

### Module 4 / Using Networks

- Unit 1: Networking Concepts
- Unit 2: Connecting to a Network
- Unit 3: Secure Web Browsing
- Unit 4: Using Shared Storage
- Unit 5: Using Mobile Devices

### Module 5 / Security Concepts

- Unit 1: Security Concerns
- Unit 2: Using Best Practices
- Unit 3: Using Access Controls
- Unit 4: Behavioral Security Concepts

## Prerequisites

CompTIA IT Fundamentals is aimed at those considering a career in IT and computer-related fields. There are no special prerequisites for you to meet to successfully start this course.

