

CompTIA IT Fundamentals+ Certification (ITF+) (Exam FCO-U61)

Overview

This course will prepare participants to take the FCO-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. This course may earn a Credly Badge.

Target Audience

CompTIA IT Fundamentals+ is aimed at those considering a career in IT and computer-related fields. Consequently, there are no special prerequisites to start this course. We have made the assumption that you don't know much about how computers or software work, or even how to use them. Some experience with using a keyboard and mouse will be helpful but is not essential.

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 - Using Computers

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

2 - Using Apps and Databases

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

3 - Using Computer Hardware

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

4 - Using Networks

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

5 - Security Concepts

- Security Concerns
- Using Best Practices
- Using Access Controls
- Behavioral Security Concepts
- Summary