



**HEROTEC**  
NETWORK PROFESSIONAL TRAINING

## **CompTIA IT Fundamentals (ITF+) FC0-U61 Course Outline**

### **Target Audience & Job Roles:**

- Students considering a career in IT
- Marketing, sales and operations staff in IT-based organizations

## Course Objectives

- CompTIA IT Fundamentals (ITF+) is an introduction to basic IT knowledge and skills that helps professionals decide if a career in IT is right for them. It also helps organizations prepare non-technical teams for digital transformation.
- This course is for candidates preparing to take the CompTIA IT Fundamentals (ITF+) certification exam FC0-U61.

## Technical Areas Covered:

- IT Concepts and Terminology
- Infrastructure Concepts
- Applications and Software
- Software Development
- Database Fundamentals
- Security Fundamentals

## PenTest + Course Benefits:

- IT Fundamentals (ITF+) (Exam FC0-U61) provide candidates with the fundamental IT skills and concepts required to identify and explain the basics of computing, IT infrastructure, software development, and database use.
- candidates will acquire the essential skills and information they 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.
- Students will also learn to implement basic security measures and implement basic computer and user support practices
- using proven instructional design. Topics are presented in a hierarchy that offers knowledge, procedural tasks and hand-on activities that require students put knowledge into practice.
- Active Learning
- Focused on job roles

## Herotec Training Key Features

- Certified Trainers
- Official Courseware
- Course Knowledge setup to ensure “Learn by Doing”
- Downloadable files, links and checklists & more resources
- Affordable prices
- Flexibility

## About the exam:

- Required exam: Exam FC0-U61
- Number of questions: Maximum of 75
- Types of questions: Multiple-choice
- Exam duration: 60 minutes
- Recommended experience No prior experience necessary
- Passing score: 650

## Course Outlines:

### Part 1: Using Computers

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

### Part 2: Using Apps and Databases

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

### Part 3 Using Computer Hardware

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

### Part 4 Using Networks

- Networking Concepts
- Connecting to a Network
- Secure Web
- Using Shared Storage
- Using Mobile Devices
- Module 5 Security Concepts
- Security Concerns
- Using Best Practices
- Using Access Controls
- Behavioral Security Concepts

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