

CO-ITF COMPTIA IT FUNDAMENTALS



DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD	TRAINING CREDITS
3 Days	Foundation	Hardware & Software	Instructor-led	NA

INTRODUCTION

The CompTIA IT Fundamentals introduces learners to the basics of computing systems, positioning them to efficiently use the digital resources transforming every job role. This course provides foundational knowledge of desktop, laptop, and mobile systems, networking, software installation, and security.

In addition, the CompTIA IT Fundamentals course is also relevant to learners and adult career changers considering a career in IT. It also serves as a springboard to more advanced IT skills certifications such as the CompTIA A+.

AUDIENCE PROFILE

This course is aimed at the following individuals:

- Sales associates
- Sales Engineer
- Account Managers
- Business Development Managers
- Product and marketing specialists
- Entry-level customer support

PREREQUISITES

Before attending this course, delegates must:

- Have basic Windows End User Skills

COURSE OBJECTIVES

This course will prepare the student to do the following:

- Identify and explain basic computer components
- Set up a basic workstation
- Conduct a basic software installation
- Establish basic network connectivity
- Identify compatibility issues
- Identify and prevent basic security threats
- Understand safety and preventative maintenance of computers

COURSE CONTENT

Module 1: Identifying Computer Hardware

- Identify types of Computing Devices
- Identifying Components of Motherboards
- Common Computer Connector Types
- Identify Common Peripheral Devices

Module 2: Identifying Computer Software

- Compare Functions and Features of Common Operating Systems
- Identify Application Software

Module 3: Setting up a Basic Workstation

- Connect Hardware

- Install and Configure Operating Systems
- Install and Configure Applications
- Configure Accessibility Options

Module 4: Configuring Network Access

- Network Connection Types
- Install and Configure a SOHO Router
- Network and Alternative Technologies
- Sharing and Storage Methods

Module 5: Working with Files, Folders & Applications

- Create Files
- Navigate a File Structure
- Manage Files and Folders
- Compress and Extract Files

- Create Screen Captures

Module 6: Configuring and using Wireless Devices

- Configure Wireless Devices
- Use Wireless Devices

Module 7: Securing Computing Devices

- Identify Security Threats
- Apply Security Best Practices
- Perform Secure Web Browsing

Module 8: Supporting Computers and Users

- Environmental and Safety Concepts
- Back Up and Restore Data
- Manage Software
- Implement Basic Support Measures

ASSOCIATED CERTIFICATIONS & EXAM

This course will prepare delegates to write the CompTIA FC0-U51 Exam. Successfully passing this exam will result in the attainment of the CompTIA Network+ Certification.