

# CompTIA IT Fundamentals (ITF+)

# Description

# Introduction to the CompTIA IT Fundamentals (ITF+) course

The CompTIA IT Fundamentals (ITF+) training is designed for anyone looking to acquire basic IT skills. Whether you are a beginner or have little experience, this course allows you to understand the key concepts of information technology, including the use of computers, applications, and security. With a comprehensive and interactive program, you will learn to manage operating systems, install software, and configure devices.

In just three days, you will be able to navigate effectively in the digital world and prepare for the globally recognized CompTIA IT Fundamentals (ITF+) exam. This course is an ideal starting point for an IT career, offering you solid knowledge in systems management and data security. You will also develop a practical understanding of basic networking and programming concepts. Join us and start your journey toward a successful career in IT.

#### Course Content Module 1: Using Computers

- Common computing devices
- Using a workstation
- Using an operating system
- Managing an operating system
- Troubleshooting and support

# Module 2: Using Applications and Databases

- Using data types and units
- Using applications
- Programming and application development
- Using databases

# Module 3: Using Computer Hardware

- System components
- Using device interfaces

- Using peripherals
- Using storage devices
- Using file systems

#### Module 4: Using Networks

- Networking concepts
- Connecting to a network
- · Safe web browsing
- Using shared storage
- Using mobile devices

#### Module 5: Security Concepts

- Security issues
- Using best practices
- Using access controls
- Behavioral security concepts

#### Documentation

• Digital course materials included

#### Exam

- This course prepares to the CompTIA IT Fundamentals+ certification
- In order to receive the CompTIA IT Fundamentals+ certification, learners must pass two exams: FCO-U61
- If you wish to take these exams, please contact our secretariat who will let you know the cost of the exam and will take care of all the necessary administrative procedures for you.

# **Participant profiles**

- Beginners looking to acquire solid IT foundations.
- Professionals transitioning to an IT career.
- Students looking to validate their IT skills.
- Individuals aiming to obtain the CompTIA ITF+ certification.

# Prerequisites

- Basic knowledge of Windows or macOS operating systems.
- Ability to navigate the internet and use office tools.
- Basic understanding of hardware and software configuration.

# Objectives

- Understand computer components and how they work.
- Master the basics of using operating systems.
- Learn to configure and manage devices.
- Identify and resolve common IT issues.
- Understand the basics of networks and databases.
- Apply best practices in IT security.

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CompTIA IT Fundamentals (ITF+) training **Niveau** 

Fondamental Classroom Registration Price (CHF) 2400 Virtual Classroom Registration Price (CHF) 2250 Duration (in Days) 3 Reference COM-05