

## CompTIA IT Fundamentals (ITF+)

**ID** ITF+ **Price** CHF 2,150.—(excl. VAT) **Duration** 3 days

### Prerequisites

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

### Course Objectives

Your expert instructor will immerse you in ITF+ curriculum. You'll develop fundamental knowledge and skills required to identify and explain the basics of computing, IT infrastructure, application and software development, database fundamentals and security. You'll get hands-on in this accelerated ITF+ course, learning the skills to:

- Install software
- Establish basic network connectivity
- Identify computer components
- Identify/prevent basic security risks
- Explain troubleshooting theory and preventative maintenance of devices

### Course Content

#### Module 1: Using Computers

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

#### Module 2: Using Apps and Databases

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

#### Module 3: Using Computer Hardware

- Using Device Interfaces
- Using Peripheral Devices
- Using Storage Devices
- Using File Systems

#### Module 4: Using Networks

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

#### Module 5: Security Concepts

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

#### Module 6: Infrastructure

- Cloud Fundamentals
- Waterfall vs. Agile
- DevOps

## Training Centres worldwide



## Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3  
CH-8304 Wallisellen  
Tel. +41 44 832 50 80

info@flane.ch, <https://www.flane.ch>