

CompTIA IT Fundamentals (ITF+)

Course Description

SecureNinja's IT Fundamentals (ITF+) training and certification boot camp in Washington, DC provides hands-on, instructor-led training that prepares students to take the ITF+ exam. The CompTIA IT Fundamentals certification helps professionals to decide if a career in IT is right for them or to develop a broader understanding of IT.

- ITF+ is the only pre-career certification that helps students or career changers determine if they have competency for information technology and if it is the right career path for them.
- ITF+ is the only single certification that covers all areas of IT foundations, creating a broader understanding of IT making it ideal for non-technical professionals.
- ITF+ establishes an IT education framework for students in middle school and high school.

Topics Covered

IT CONCEPTS & TERMINOLOGY

Comprehend notational systems, illustrate the basics of computing and explain the value of data and troubleshooting

INFRASTRUCTURE

Know how to set up and install common peripheral devices to a laptop/PC or secure a basic wireless network

APPLICATIONS & SOFTWARE

Manage applications software, understand the various components of an operating system and explain the purpose of methods of application architecture

SOFTWARE DEVELOPMENT

Comprehend programming language categories, interpret logic, and understand the purpose of programming concepts

DATABASE FUNDAMENTALS

Able to explain database concepts, structures, and purpose, as well as understands methods used to interface

SECURITY

Understand confidentiality, integrity, and availability concerns of secure devices and best practice methods

Who Would Benefit

- Students considering a career in IT.
- Professionals working in fields that require a broad understanding of IT.
- Marketing, sales, and operations staff in IT-based organizations.

Required Exams

CompTIA ITF+ **FC0-U61**

Follow-on Courses

- CompTIA A+
- CompTIA Network+
- CompTIA Security+

Prerequisites

- There are no prerequisites for this training.

Course Length

40 hours

Career Track & Roles

- Help Desk Technician
- Help Desk Administrator
- Remote Support Technician
- Backup Administrator
- Network Administrator
- Systems Administrator
- Systems Engineer
- Systems Architect
- Network Security Specialist
- Information Security Specialist