

# 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