

Module Title : CompTIA IT Fundamentals

Duration : 4 days

Overview

This course will provide you with the fundamental skills and concepts required to maintain, support, and work efficiently with personal computers.

Course Objectives

This course is designed for individuals who are considering a career in information technology (IT) and who might be planning to pursue CompTIA IT Fundamentals certification, CompTIA A+™ certification, or other similar certifications.

Course Outlines

Module 1 / Using Computers

- Unit 1: Common Computing Devices
- Unit 2: Using a Workstation
- Unit 3: Using an OS
- Unit 4: Managing an OS
- Unit 5: Troubleshooting and Support

Module 2 / Using Apps and Databases

- Unit 1: Using Data Types and Units
- Unit 2: Using Apps
- Unit 3: Programming and App Development
- Unit 4: Using Databases

Module 3 / Using Computer Hardware

- Unit 1: System Components
- Unit 2: Using Device Interfaces
- Unit 3: Using Peripheral Devices
- Unit 4: Using Storage Devices
- Unit 5: Using File Systems



Module 4 / Using Networks

Unit 1: Networking Concepts

Unit 2: Connecting to a Network

Unit 3: Secure Web Browsing

Unit 4: Using Shared Storage

Unit 5: Using Mobile Devices

Module 5 / Security Concepts

Unit 1: Security Concerns

Unit 2: Using Best Practices

Unit 3: Using Access Controls

Unit 4: Behavioral Security Concepts

Taking the Exam

Career Advice

Glossary