



## CompTIA A+ Course 40 Contact Hours

### Course Overview

The CompTIA A+ certification is the starting point for a career in IT. The exams cover maintenance of PCs, mobile devices, laptops, operating systems and printers. This course helps prepare for the CompTIA A+ certification exam with additional emphasis on networking fundamentals.

### About Exam

In order to receive the CompTIA A+ certification, you must pass two exams.

CompTIA A+ 220-801 covers the fundamentals of computer technology, installation and configuration of PCs, laptops and related hardware, and basic networking.

CompTIA A+ 220-802 covers the skills required to install and configure PC operating systems, as well as configuring common features (e.g. network connectivity and email) for mobile operating systems Android and Apple iOS.

### Course Outline

- Ch. 1 Technician Essential and PC Anatomy
- Ch. 2 Motherboards and Processors
- Ch. 3 BIOS
- Ch. 4 Power Supplies and System Cooling
- Ch. 5 RAM
- Ch. 6 I/O and Input Ports and Devices
- Ch. 7 Video Displays and Video Cards
- Ch. 8 Customized PCs and Multimedia Devices
- Ch. 9 Laptop and Netbook Computers
- Ch. 10 Mobile Devices
- Ch. 11 Printers
- Ch. 12 Storage Devices
- Ch. 13 Installing and Upgrading Windows
- Ch. 14 Using and Managing Windows
- Ch. 15 Troubleshooting and Maintaining Windows
- Ch. 16 Networking
- Ch. 17 Security
- Ch. 18 Operational Procedures and Communications Methods