



CompTIA A+ Course

Duration: 6 Days

Language: English

Course Delivery: Classroom

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+ 220-901 covers the fundamentals of computer technology, installation and configuration of PCs, laptops and related hardware, and basic networking.

CompTIA A+ 220-902 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 Contents

Hardware

1. Technician Essentials and Computer/Device Anatomy
2. Configure and Use BIOS/UEFI Tools
3. Motherboard Components
4. RAM Types and Features
5. PC Expansion Cards
6. Storage Devices
7. CPUs
8. Ports and Interfaces
9. Designing and Building Custom PC Configurations
10. Using, Maintaining, and Installing Printers and Multifunction Devices
11. Networking
12. Mobile Devices
13. Hardware and Network Troubleshooting

Software

14. Windows Operating Systems Features and Installation
15. Managing Microsoft Windows
16. Networking Microsoft Windows
17. Operational Procedures
18. OS X and Linux
19. Virtualization, Cloud Computing, and Network Services
20. Mobile Operating Systems and Devices
21. Security
22. Troubleshooting Desktop and Mobile Operating Systems