

CompTIA A+ (Core 1 and Core 2)

Course Description

CompTIA A+ Certification is globally recognized, covering essential IT skills like hardware, networking, and security, with hands-on exams and comprehensive learning tools, opening doors to various IT support roles

By completing two focused exams-Core 1 (220-1201) and Core 2 (220-1202)-candidates demonstrate their ability to solve every day IT challenges with confidence and precision. These individuals also gain more than just a certification-they join a global community of IT professionals dedicated to continuous learning and career advancement. This certification not only validates their ability to support today's technologies but also lays the foundation for future IT certifications and long-term career growth

Course Duration

5 days

Prerequisites

12 months of hands-on experience in an IT support specialist job role

Objectives

After you successfully complete this course, expect to be able to:

- Install, configure, and maintain computer equipment, mobile devices, and software for end users
- Service components based on customer requirements
- Understand networking basics and apply basic cybersecurity methods to mitigate threats
- Properly and safely diagnose, resolve, and document common hardware and software issues
- Apply troubleshooting skills and provide customer support using appropriate communication skills
- Understand the basics of scripting, cloud technologies, virtualization, and multi-OS deployments in corporate environments

Course Outline

- 1.0 What Does an IT Specialist Do?
- 2.0 Installing Motherboards and Connectors
- 3.0 Installing System Devices
- 4.0 Troubleshooting PC Hardware
- 5.0 Comparing Local Networking Hardware
- 6.0 Configuring Network Addressing and Internet Connections
- 7.0 Supporting Network Services
- 8.0 Summarizing Virtualization and Cloud Concepts
- 9.0 Supporting Mobile Devices
- 10.0 Supporting Print Devices
- 11.0 Managing Support Procedures
- 12.0 Configuring Windows

- 13.0 Managing Windows
- 14.0 Supporting Windows
- 15.0 Securing Windows
- 16.0 Installing Operating System
- 17.0 Supporting Other OS
- 18.0 Configuring SOHO Network Security
- 19.0 Managing Security Settings
- 20.0 Supporting Mobile Software
- 21.0 Using Data Security
- 22.0 Implementing Operational Procedures

Who Should Attend

This course is designed for individuals who have basic computer user skills and who are interested in obtaining a job as an entry-level IT technician. This course is also designed for students who are seeking the CompTIA A+ certification and who want to prepare for the CompTIA A+ Core 1 220-1201 Certification Exam and the CompTIA A+ Core 2 220-1202 Certification Exam.