

CompTIA A+ Certification (Accelerated)

Duration: 5 Days Course Code: G004 Version: 220-1201 - 220-1202

Overview:

Prepare for the CompTIA A+ v15 certification 220-1201 and 220-1202.

CompTIA A+ is designed to help learners prepare for the latest certification exams—Core 1 and Core 2, V15. Widely recognized as the starting point for a career in IT, the A+ certification validates essential skills in hardware, software, networking, and troubleshooting. This course is ideal for individuals pursuing roles such as help desk technician, IT support specialist, or desktop support analyst.

Matching the two certifications, the curriculum is divided into two parts. Core 1 covers topics like mobile devices, hardware installation and configuration, networking basics, virtualization, and cloud computing. Core 2 focuses on operating systems, software troubleshooting, and foundational cybersecurity practices. Learners will work with Windows, macOS, Linux, and mobile platforms, gaining practical experience through hands-on labs and real-world scenarios.

By the end of this course, participants will be well-prepared to take both certification exams. The training emphasizes practical application of skills, ensuring learners can confidently step into entry-level IT roles. Whether you're new to the field or looking to formalize your experience with a recognized credential, this course provides a solid foundation for success.

Target Audience:

Individuals looking to learn computer basics and seeking CompTIA A+ certification (220-1201 and 220-1202)

Objectives:

- **After completing this course you should be able to:**
- Install, configure, and maintain hardware components and devices effectively.
- Diagnose and resolve issues with PCs, mobile devices, and software applications.
- Understand networking basics and configure wired/wireless SOHO networks.
- Apply basic cybersecurity methods to mitigate threats and secure systems.
- Install and support multiple operating systems, including Windows, Linux, and macOS.
- Explain virtualization and cloud computing concepts and their applications.
- Follow best practices for safety, environmental impacts, and effective communication.
- Provide customer support using appropriate troubleshooting and communication skills.
- Gain a respected certification that validates your foundation in tech and prepares you for success in your career.

Prerequisites:

Attendees should meet the following prerequisites:

- End-user skills with Windows-based PCs
- Basic knowledge of computing concepts

Testing and Certification

Recommended as preparation for the following exams:

- **220-1201** - CompTIA A+ Core 1
- **220-1202** - CompTIA A+ Core 2

Follow-on-Courses:

- G005 - CompTIA Network+

Content:

Lesson 1: Installing Motherboards and Connectors

Lesson 2: Installing System Devices

Lesson 3: Troubleshooting PC Hardware

Lesson 4: Comparing Local Networking Hardware

Lesson 5: Configuring Network Addressing and Internet Connections

Lesson 6: Supporting Network Services

Lesson 7: Summarizing Virtualization and Cloud Concepts

Lesson 8: Supporting Mobile Devices

Lesson 9: Supporting Print Devices

Lesson 10: Configuring Windows

Lesson 11: Managing Windows

Lesson 12: Identifying OS Types and Features

Lesson 13: Supporting Windows

Lesson 14: Managing Windows Networking

Lesson 15: Managing Linux and macOS

Lesson 16: Configuring SOHO Network Security

Lesson 17: Managing Security Settings

Lesson 18: Supporting Mobile Software

Lesson 19: Using Support and Scripting Tools

Lesson 20: Implementing Operational Procedures

Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

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