

CompTIA A+ Certification Accelerated

Duration: 5 Days **Course Code:** G004 **Version:** 220-1201 and 220-120 **Delivery Method:** Virtual Learning

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.

- This course includes Core 1 and Core 2 exam vouchers.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

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

Objectives:

- 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:

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

Testing and Certification

- CompTIA A+ Core 1 and Core 2

Follow-on-Courses:

- CompTIA Network+ Certification Prep Course

Content:

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| ■ Lesson 1: Installing Motherboards and Connectors | ■ Lesson 8: Supporting Mobile Devices | ■ Lesson 15: Managing Linux and macOS |
| ■ Lesson 2: Installing System Devices | ■ Lesson 9: Supporting Print Devices | ■ Lesson 16: Configuring SOHO Network Security |
| ■ Lesson 3: Troubleshooting PC Hardware | ■ Lesson 10: Configuring Windows | ■ Lesson 17: Managing Security Settings |
| ■ Lesson 4: Comparing Local Networking Hardware | ■ Lesson 11: Managing Windows | ■ Lesson 18: Supporting Mobile Software |
| ■ Lesson 5: Configuring Network Addressing and Internet Connections | ■ Lesson 12: Identifying OS Types and Features | ■ Lesson 19: Using Support and Scripting Tools |
| ■ Lesson 6: Supporting Network Services | ■ Lesson 13: Supporting Windows | ■ Lesson 20: Implementing Operational Procedures |
| ■ Lesson 7: Summarizing Virtualization and Cloud Concepts | ■ Lesson 14: Managing Windows Networking | |
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Further Information:

For More information, or to book your course, please call us on 0800/84.009

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