CompTIA A+

Category: Networking & Security | **Vendor:** CompTIA

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	CompTIA A+
Related Exam:	220-1201 & 220-1202

Course Overview

CompTIA A+ Certification Prep (Exam 220-1201 & 220-1202) course equips participants with essential skills to install, configure, and maintain computer systems, mobile devices, and software. It covers troubleshooting, cybersecurity, and customer support, along with an understanding of cloud technologies, virtualization, and multi-OS environments in corporate settings.

About This Course

CompTIA A+ Certification Prep (Exam 220-1201 & 220-1202) course equips participants with essential skills to install, configure, and maintain computer systems, mobile devices, and software. It covers troubleshooting, cybersecurity, and customer support, along with an understanding of cloud technologies, virtualization, and multi-OS environments in corporate settings.

Who Should Attend

- PC Support Specialist
- IT Support Specialist

Prerequisites & Entry Requirements

General Prerequisites:

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

Learning Outcomes

Upon successful completion of this course, participants will be able to:

This training prepares you to support and troubleshoot modern devices, systems, and networks in real-world environments. You'll gain the skills employers demand for frontline IT support roles. After completing the training, you'll be ready to pass the two exams required for the CompTIA A+ credential. By the end of this course, you will be able to: Install, configure, and maintain computers, mobile devices, and software Troubleshoot and resolve common hardware, OS, and network issues Apply basic cybersecurity measures and understand threat vectors Support Windows, Linux, macOS, and cloud-based operating systems Use remote tools to diagnose and fix hybrid workforce issues Understand scripting, cloud computing, and virtualization concepts

Detailed Course Outline

1. What Does an IT Specialist Do

- The Hero of Problem Solving
- The Troubleshooting Methodology
- Additional Resources
- Module Quiz

2. Installing Motherboards and Connectors

- Cables and Connectors
- Motherboards
- Legacy Cables
- Additional Resources
- Module Quiz

3. Installing System Devices

- Power Supplies and Cooling
- Storage Devices
- System Memory
- CPUs
- Challenge Lab: Troubleshoot Memory
- Additional Resources
- Module Quiz

4. Troubleshooting PC Hardware

- BIOS and UEFI
- Power and Disk Issues
- System and Display Issues
- Lab: Troubleshoot GPU
- Additional Resources
- Module Quiz
- Checkpoint Review

5. Comparing Local Networking Hardware

- Network Types
- Networking Hardware
- Lab: Connect Patch Panel Cables
- Network Cable Types
- Wireless Networking Types
- Additional Resources
- Module Quiz

6. Configuring Network Addressing and Internet Connections

- Internet Connection Types
- TCP/IP Concepts
- Network Communications
- Network Configuration Concepts
- Challenge Lab: Install a SOHO Network
- Additional Resources
- Module Quiz

7. Supporting Network Services

- Networked Host Services
- Internet and Embedded Appliances
- Troubleshoot Networks
- Additional Resources
- Module Quiz
- Checkpoint Review

8. Summarizing Virtualization and Cloud Concepts

- Client-Side Virtualization
- Cloud Concepts
- Additional Resources
- Module Quiz

9. Supporting Mobile Devices

- Mobile Devices and Peripherals
- Mobile Apps and Data
- Laptop Hardware
- Troubleshoot Mobile Devices
- Challenge Lab: Mobile Hardware Support
- Additional Resources
- Module Quiz

10. Supporting Print Devices

- Printers and Multifunction Devices
- Print Device Maintenance
- Troubleshoot Print Devices
- Additional Resources
- Module Quiz
- Checkpoint Review

11. Managing Support Procedures

- Documentation
- Professional Communication
- Types of Operating Systems
- Additional Resources
- Module Quiz

12. Configuring Windows

- Windows User Settings
- Windows System Settings
- Install and Configure Applications
- Cloud-Based Applications
- Additional Resources
- Module Quiz

13. Managing Windows

- Use Management Consoles
- Command-Line Tools
- Windows Networking
- Additional Resources
- Module Quiz

14. Supporting Windows

- Troubleshoot Windows Networking
- Remote Access Technologies
- Performance and Troubleshooting Tools
- Troubleshoot Windows OS Problems
- Additional Resources
- Module Quiz

15. Securing Windows

- Logical Security Concepts
- Windows Security Settings
- Windows Shares
- Additional Resources
- Module Quiz

16. Installing Operating Systems

- Windows Editions
- OS Installations and Upgrades
- Additional Resources
- Module Quiz

17. Supporting Other OS

- Linux Features
- Package and Network Management
- macOS Features
- Additional Resources
- Module Quiz
- Checkpoint Review

18. Configuring SOHO Network Security

- Attacks, Threats, and Vulnerabilities
- Wireless Security Protocols
- SOHO Router Security
- Additional Security Measures
- Additional Resources
- Module Quiz

19. Managing Security Settings

- Account Security
- Workstation Security
- Browser Security
- Troubleshoot Workstation Security
- Additional Resources
- Module Quiz

20. Supporting Mobile Software

- Mobile OS Security
- Troubleshoot Mobile OS and App Software
- Troubleshoot Mobile OS and App Security
- Additional Resources
- Module Quiz
- Checkpoint Review

21. Using Data Security

- Data Backup and Recovery
- Data Handling Best Practices
- Artificial Intelligence
- Additional Resources
- Module Quiz

22. Implementing Operational Procedures

- Change and Inventory Management
- Common Safety and Environmental Procedures
- Scripting Basics
- Additional Resources
- Module Quiz
- Checkpoint Review

□□ Certification Path

CompTIA A+

Exam: 220-1201 & 220-1202

Upcoming Schedule

Available training dates for CompTIA A+:

Start Date	End Date	Location	Delivery	Price
16 Nov 2026	20 Nov 2026	Online	Virtual	€2,495.00
30 Nov 2026	04 Dec 2026	Online	Virtual	€2,495.00
14 Dec 2026	18 Dec 2026	Online	Virtual	€2,495.00
04 Jan 2027	08 Jan 2027	Online	Virtual	€2,495.00

Frequently Asked Questions

Q: What delivery options are available for CompTIA A+?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The CompTIA A+ course helps prepare you for the CompTIA A+ certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the 220-1201 & 220-1202 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 5-day CompTIA A+ course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the CompTIA A+ training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for CompTIA A+?

Yes, we provide corporate training, dedicated training, and closed classes for CompTIA A+. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for CompTIA A+?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your CompTIA A+ training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

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