CompTIA A Plus Certification (Exams 220-1101 and 220-1102)

Category: Infrastructure & IT Operations | **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, Mentored
Certification:	CompTIA A+
Related Exam:	220-1101/220-1102

Course Overview

CompTIA A+ certified professionals are proven problem solvers. They support today's core technologies from security to networking to virtualization and more. CompTIA A+ is the industry standard for launching IT careers into today's digital world. This course, prepares you for the CompTIA A+ Certification exams 220-1101 and 220-1102.

About This Course

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Who Should Attend

This course is targeted to those seeking A+ Certification and anyone in these roles:

IT Support Specialist

Helpdesk Technician

Field Technician

Tier I Support Specialist

Desktop Support Specialist

Associate Network Engineer

Systems Support Technician

Junior Systems Administrator

Learning Outcomes

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

At completion of this course, you will be able to:

Install and configure end-user devices and software

Address connectivity problems

Perform basic cybersecurity mitigations

Troubleshoot common problems to diagnose and resolve issues

Demonstrate basic knowledge of scripting, the cloud, and virtualization

Detailed Course Outline

Lesson 1: Installing Motherboards and Connectors

- Topic 1A: Explain Cable Types and Connectors
- Topic 1B: Install and Configure Motherboards
- Topic 1C: Explain Legacy Cable Types

Lesson 2: Installing System Devices

- Topic 2A: Install and Configure Power Supplies and Cooling
- Topic 2B: Select and Install Storage Devices
- Topic 2C: Install and Configure System Memory
- Topic 2D: Install and Configure CPUs

Lesson 3: Troubleshooting PC Hardware

- Topic 3A: Apply Troubleshooting Methodology
- Topic 3B: Configure BIOS/UEFI
- Topic 3C: Troubleshoot Power and Disk Issues
- Topic 3D: Troubleshoot System and Display Issues

Lesson 4: Comparing Local Networking Hardware

- Topic 4A: Compare Network Types
- Topic 4B: Compare Networking Hardware
- Topic 4C: Explain Network Cable Types
- Topic 4D: Compare Wireless Networking Types

Lesson 5: Configuring Network Addressing and Internet Connections

- Topic 5A: Compare Internet Connection Types
- Topic 5B: Use Basic TCP/IP Concepts
- Topic 5C: Compare Protocols and Ports
- Topic 5D: Compare Network Configuration Concepts

Lesson 6: Supporting Network Services

- Topic 6A: Summarize Services Provided by Networked Hosts
- Topic 6B: Compare Internet and Embedded Appliances
- Topic 6C: Troubleshoot Networks

Lesson 7: Summarizing Virtualization and Cloud Concepts

- Topic 7A: Summarize Client-Side Virtualization
- Topic 7B: Summarize Cloud Concepts

Lesson 8: Supporting Mobile Devices

- Topic 8A: Set Up Mobile Devices and Peripherals
- Topic 8B: Configure Mobile Device Apps
- Topic 8C: Install and Configure Laptop Hardware
- Topic 8D: Troubleshoot Mobile Device Issues

Lesson 9: Supporting Print Devices

- Topic 9A: Deploy Printer and Multifunction Devices
- Topic 9B: Replace Print Device Consumables
- Topic 9C: Troubleshoot Print Device Issues

Lesson 10: Configuring Windows

- Topic 10A: Configure Windows User Settings
- Topic 10B: Configure Windows System Settings

Lesson 11: Managing Windows

- Topic 11A: Use Management Consoles
- Topic 11B: Use Performance and Troubleshooting Tools
- Topic 11C: Use Command-line Tools

Lesson 12: Identifying OS Types and Features

- Topic 12A: Explain OS Types
- Topic 12B: Compare Windows Editions

Lesson 13: Supporting Windows

- Topic 13A: Perform OS Installations and Upgrades
- Topic 13B: Install and Configure Applications
- Topic 13C: Troubleshoot Windows OS Problems

Lesson 14: Managing Windows Networking

- Topic 14A: Manage Windows Networking
- Topic 14B: Troubleshoot Windows Networking
- Topic 14C: Configure Windows Security Settings
- Topic 14D: Manage Windows Shares

Lesson 15: Managing Linux and macOS

- Topic 15A: Identify Features of Linux
- Topic 15B: Identify Features of macOS

Lesson 16: Configuring SOHO Network Security

- Topic 16A: Explain Attacks, Threats, and Vulnerabilities
- Topic 16B: Compare Wireless Security Protocols
- Topic 16C: Configure SOHO Router Security
- Topic 16D: Summarize Security Measures

Lesson 17: Managing Security Settings

- Topic 17A: Configure Workstation Security
- Topic 17B: Configure Browser Security
- Topic 17C: Troubleshoot Workstation Security Issues

Lesson 18: Supporting Mobile Software

- Topic 18A: Configure Mobile OS Security
- Topic 18B: Troubleshoot Mobile OS and App Software
- Topic 18C: Troubleshoot Mobile OS and App Security

Lesson 19: Using Support and Scripting Tools

- Topic 19A: Use Remote Access Technologies
- Topic 19B: Implement Backup and Recovery
- Topic 19C: Explain Data Handling Best Practices
- Topic 19D: Identify Basics of Scripting

Lesson 20: Implementing Operational Procedures

- Topic 20A: Implement Best Practice Documentation
- Topic 20B: Use Proper Communication Techniques
- Topic 20C: Use Common Safety and Environmental Procedures

□□ Certification Path

CompTIA A+

Exam: 220-1101/220-1102

Additional Course Details

Nexus Humans CompTIA A+ Certification (Exams 220-1101 and 220-1102) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the CompTIA A+ Certification (Exams 220-1101 and 220-1102) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for CompTIA A Plus Certification (Exams 220-1101 and 220-1102)?

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 Plus Certification (Exams 220-1101 and 220-1102) 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 220-1101/220-1102 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 Plus Certification (Exams 220-1101 and 220-1102) 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 Plus Certification (Exams 220-1101 and 220-1102) 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 Plus Certification (Exams 220-1101 and 220-1102)?

Yes, we provide corporate training, dedicated training, and closed classes for CompTIA A Plus Certification (Exams 220-1101 and 220-1102). 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 Plus Certification (Exams 220-1101 and 220-1102)?

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 Plus Certification (Exams 220-1101 and 220-1102) 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

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