CompTIA A+ Core 1 (Exam 220-1201), Simulations Skill Labs

Course Specifications

Course Number: ACI76-007SL_rev1.0
Lab Length: Approximately 26 hours

Overview

This course is designed to equip you with the essential knowledge and hands-on skills required for the CompTIA A+ Core 1 (220-1201) certification exam. By understanding how to install, configure, maintain, and troubleshoot various computer components, mobile devices, and network connections, you will develop the practical expertise needed to diagnose and resolve issues effectively, provide customer support, and excel in an entry-level IT support specialist role. This foundational knowledge is crucial for managing the technology you encounter daily, both professionally and personally. This video will provide you with an overview of the course and topics that will be covered throughout the course.

Modules in this Course

- Mobile Devices
- Networking
- Hardware
- Virtualization and Cloud Computing
- Hardware and Network Troubleshooting

Simulations

1. Replacing a Laptop SSD
2. Replacing a Laptop Battery
3. Replacing a Laptop Keyboard
4. Setting up a Bluetooth Device
5. Installing a Network TAP
6. Connecting to Network-based Devices
7. Configuring a Wi-Fi Network Connection
8. Using Crimpers and Cable Testers
9. Using Punch Down Tools
10. Using Toner Probes
11. CMOS Battery Replacement
12. Verifying UEFI Settings
13. Cooling a Desktop System
14. Changing Inkjet Cartridges
15. Installing a Desktop RAM Module
16. Configuring RAID
17. Installing a Desktop Expansion Card
18. Setting up 2FA
19. Synchronizing Microsoft 365
20. Troubleshooting Network Connectivity
21. Testing with a Loopback Plug
22. Choosing Power Supply Units

23. Configuring a Wi-Fi Network Router
24. Configuring Computer Accessories - Webcam
25. Inspecting Desktop Motherboards
26. Replacing a Laptop RAM Module

To find out more about all of the products and services from Masterskill, please visit www.masterskill.co.za