

CompTIA A+ - Part 2

Course Overview

The CompTIA A+ course can benefit you in two ways. Whether you work or plan to work in a mobile or corporate environment where you have a high level of face-to-face customer interaction, where client communication and client training are important, or in an environment with limited customer interaction and an emphasis on hardware activities, this course provides the background knowledge and skills you will require to be a successful A+ technician. It can also assist you if you are preparing to take the CompTIA A+ certification examination, exam numbers 220-1002, in order to become a CompTIA A+ Certified Professional.

Who Should Attend

This course is designed for individuals who have basic computer user skills and who are interested in obtaining a job as an entry-level IT technician. This course is also designed for students who are seeking the CompTIA A+ certification and who want to prepare for the CompTIA A+ 220-1002 Certification Exam.

Course Objectives

In this course, you will install, configure, optimize, troubleshoot, repair, upgrade, and perform preventive maintenance on personal computers, digital devices, and operating systems. You will:

- Support operating systems.
- Install, configure, and maintain operating systems.
- Maintain and troubleshoot Microsoft Windows.
- Configure and troubleshoot network connections.
- Manage users, workstations, and shared resources.
- Implement physical security.
- Secure workstations and data.
- Troubleshoot workstation security issues.
- Support and troubleshoot mobile devices.
- Implement operational procedures.

Course Outline

1 Supporting Operating Systems

Identify Common Operating Systems
Use Windows Features and Tools
Manage Files in Windows
Manage Disks in Windows
Manage Devices in Windows

This is a 5-day class

Upcoming Dates

Date	Time	Where
11/30/2020	9:00AM - 5:00PM	Online LIVE
02/22/2021	9:00AM - 5:00PM	Online LIVE
05/17/2021	9:00AM - 5:00PM	Online LIVE

[View All Course Dates & Register Today](#)



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2 Installing, Configuring, and Maintaining Operating Systems

Configure and Use Linux
Configure and Use macOS
Install and Upgrade Operating Systems
Maintain OS

3 Maintaining and Troubleshooting Microsoft Windows

Install and Manage Windows Applications
Manage Windows Performance
Troubleshoot Windows

4 Configuring and Troubleshooting Networks

Configure Network Connection Settings
Install and Configure SOHO Networks
Configure SOHO Network Security
Configure Remote Access
Troubleshoot Network Connections

5 Managing Users, Workstations, and Shared Resources

Manage Users
Configure Shared Resources
Configure Active Directory Accounts and Policies

6 Security Concepts

Logical Security Concepts
Threats and Vulnerabilities
Physical Security Measures

7 Securing Workstations and Data

Implement Security Best Practices
Implement Data Protection Policies
Protect Data During Incident Response

8 Troubleshooting Workstation Security Issues

Detect, Remove, and Prevent Malware
Troubleshoot Common Workstation Security Issues

9 Supporting and Troubleshooting Mobile Devices

Secure Mobile Devices
Troubleshoot Mobile Device Issues

10 Implementing Operational Procedures

Use Appropriate Safety Procedures
Environmental Impacts and Controls
Create and Maintain Documentation
Use Basic Change Management Best Practices
Implement Disaster Prevention and Recovery Methods
Basic Scripting Concepts
Professionalism and Communication

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11 Appendix A

Mapping Course Content to CompTIA® A+® Core 2 (Exam 220-1102)