

# CompTIA CertMaster Learn A+ Core Series (220-1001 220-1002) – Online License & Exams



[Ctrl+ Click here  
to enquire  
about this](#)

CompTIA CertMaster Learn is a comprehensive eLearning environment that combines instructional lessons with assessments, integrated videos, and performance-based questions to provide over 40 hours of content tied to exam objectives.

Interactive and self-paced, CertMaster Learn helps you stay on track with your studies with a personalized learning plan and is flexible enough to be used on any device anywhere an internet connection is available. Robust analytics bring awareness of your strengths and weaknesses, so each study session is efficient and focused on helping you acquire knowledge, gain practical skills, and achieve the confidence needed to succeed on the exam and in your IT career.

- Engage in the content
- Increase retention
- Build confidence
- License Information

How to Access CertMaster Learn:

Registration instructions will be sent via email after your purchase is complete.

- **One license for CompTIA CertMaster Learn for A+ Core 1 (220-1001) and one license for Core 2 (220-1002) - two total licenses**
- **Lessons with assessments, videos, and performance-based questions**
- **Helps you acquire knowledge and skills for the CompTIA certification exam and for your career**
- **Each license valid for 12 months**
- **Exams valid for 12 months from date of purchase**
- **Exams Booked via Sense IT can be arranged for any Pearson Vue approved test centre based in the UK.**

**All for £725.00 plus VAT**

## Course Description:

CompTIA A+ certified professionals are proven problem solvers. They support today's core technologies from security to cloud to data management and more. CompTIA A+ is the industry standard for launching IT careers into today's digital world. It is the only industry recognized credential with performance-based items to prove pros can think on their feet to perform critical IT support tasks in the moment. It is trusted by employers around the world to identify the go-to person in end point management and technical support roles. CompTIA A+ is regularly re-invented by IT experts to ensure that it validates core skills and abilities demanded in the workplace.

Continue over page

**For more information, or to book your course, please call Sense IT on 0870 4296445  
Or visit our web site –[www.sensetraining.co.uk](http://www.sensetraining.co.uk)**

# CompTIA CertMaster Learn A+ Core Series (220-1001 220-1002) – Online License & Exams



[Ctrl+ Click here  
to enquire  
about this](#)

## 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 and configure PC system unit components and peripheral devices.
- Install, configure, and troubleshoot display and multimedia devices.
- Install, configure, and troubleshoot storage devices.
- Install, configure, and troubleshoot internal system components.
- Install, configure, and maintain operating systems.
- Maintain and troubleshoot Microsoft Windows.
- Explain network infrastructure concepts.
- Configure and troubleshoot network connections.
- Manage users, workstations, and shared resources.
- Implement client virtualization and cloud computing.
- Implement physical security.
- Secure workstations and data.
- Troubleshoot workstation security issues.
- Support and troubleshoot laptops.
- Support and troubleshoot mobile devices.
- Install, configure, and troubleshoot print devices.
- Implement operational procedures.

## Target Student:

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+ Core 1 220-1001 Certification Exam and the CompTIA A+ Core 2 220-1002 Certification Exam.

Continue over page

For more information, or to book your course, please call Sense IT on 0870 4296445  
Or visit our web site –[www.sensetraining.co.uk](http://www.sensetraining.co.uk)

[Ctrl+ Click here  
to enquire  
about this](#)

## Prerequisites:

To ensure your success in this course, you should have experience with basic computer user skills, be able to complete tasks in a Microsoft® Windows® environment, be able to search for, browse, and access information on the Internet, and have basic knowledge of computing concepts. You can obtain this level of skills and knowledge by taking the following official CompTIA courses:

- *The Official CompTIA® IT Fundamentals+ (Exam FC0-U61)*

## Course Content

### Lesson 1: Supporting Operating Systems

**Topic A:** Identify Common Operating Systems

**Topic B:** Troubleshooting Methodology

**Topic C:** Use Windows Features and Tools

**Topic D:** Manage Files in Windows

**Topic E:** Manage Disks in Windows

**Topic F:** Manage Devices in Windows

### Lesson 2: Installing and Configuring PC Components

**Topic A:** Use Appropriate Safety Procedures

**Topic B:** PC Components

**Topic C:** Common Connection Interfaces

**Topic D:** Install Peripheral Devices

### Lesson 3: Installing, Configuring, and Troubleshooting Display and Multimedia Devices

**Topic A:** Install and Configure Display Devices

**Topic B:** Troubleshoot Display Devices

**Topic C:** Install and Configure Multimedia Devices

For more information, or to book your course, please call Sense IT on 0870 4296445  
Or visit our web site –[www.sensetraining.co.uk](http://www.sensetraining.co.uk)

[Ctrl+ Click here  
to enquire  
about this](#)

Continue over page

## **Lesson 4: Installing, Configuring, and Troubleshooting Storage Devices**

**Topic A:** Install System Memory

**Topic B:** Install and Configure Mass Storage Devices

**Topic C:** Install and Configure Removable Storage

**Topic D:** Configure RAID

**Topic E:** Troubleshoot Storage Devices

## **Lesson 5: Installing, Configuring, and Troubleshooting Internal System Components**

**Topic A:** Install and Upgrade CPUs

**Topic B:** Configure and Update BIOS/UEFI

**Topic C:** Install Power Supplies

**Topic D:** Troubleshoot Internal System Components

**Topic E:** Configure a Custom PC

## **Lesson 6: Installing, Configuring, and Maintaining Operating Systems**

**Topic A:** Configure and Use Linux

**Topic B:** Configure and Use macOS

**Topic C:** Install and Upgrade Operating Systems

**Topic D:** Maintain OSs

## **Lesson 7: Maintaining and Troubleshooting Microsoft Windows**

**Topic A:** Install and Manage Windows Applications

**Topic B:** Manage Windows Performance

**Topic C:** Troubleshoot Windows

## **Lesson 8: Network Infrastructure Concepts**

**Topic A:** Wired Networks

**Topic B:** Network Hardware Devices

**Topic C:** Wireless Networks

**Topic D:** Internet Connection Types

**Topic E:** Network Configuration Concepts

**Topic F:** Network Services

**For more information, or to book your course, please call Sense IT on 0870 4296445  
Or visit our web site –[www.sensetraining.co.uk](http://www.sensetraining.co.uk)**

[Ctrl+ Click here  
to enquire  
about this](#)

Continue over page

## **Lesson 9: Configuring and Troubleshooting Networks**

**Topic A:** Configure Network Connection Settings

**Topic B:** Install and Configure SOHO Networks

**Topic C:** Configure SOHO Network Security

**Topic D:** Configure Remote Access

**Topic E:** Troubleshoot Network Connections

**Topic F:** Install and Configure IoT Devices

## **Lesson 10: Managing Users, Workstations, and Shared Resources**

**Topic A:** Manage Users

**Topic B:** Configure Shared Resources

**Topic C:** Configure Active Directory Accounts and Policies

## **Lesson 11: Implementing Client Virtualization and Cloud Computing**

**Topic A:** Configure Client-Side Virtualization

**Topic B:** Cloud Computing Concepts

## **Lesson 12: Security Concepts**

**Topic A:** Logical Security Concepts

**Topic B:** Threats and Vulnerabilities

**Topic C:** Physical Security Measures

## **Lesson 13: Securing Workstations and Data**

**Topic A:** Implement Security Best Practices

**Topic B:** Implement Data Protection Policies

**Topic C:** Protect Data During Incident Response

Continue over page

## **Lesson 14: Troubleshooting Workstation Security Issues**

**Topic A:** Detect, Remove, and Prevent Malware

**Topic B:** Troubleshoot Common Workstation Security Issues

For more information, or to book your course, please call Sense IT on 0870 4296445  
Or visit our web site –[www.sensetraining.co.uk](http://www.sensetraining.co.uk)

[Ctrl+ Click here  
to enquire  
about this](#)

Continue over page

## **Lesson 15: Supporting and Troubleshooting Laptops**

**Topic A:** Use Laptop Features

**Topic B:** Install and Configure Laptop Hardware

**Topic C:** Troubleshoot Common Laptop Issues

## **Lesson 16: Supporting and Troubleshooting Mobile Devices**

**Topic A:** Mobile Device Types

**Topic B:** Connect and Configure Mobile Device Accessories

**Topic C:** Configure Mobile Device Network Connectivity

**Topic D:** Support Mobile Apps

**Topic E:** Secure Mobile Devices

**Topic F:** Troubleshoot Mobile Device Issues

## **Lesson 17: Installing, Configuring, and Troubleshooting Print Devices**

**Topic A:** Maintain Laser Printers

**Topic B:** Maintain Inkjet Printers

**Topic C:** Maintain Impact, Thermal, and 3D Printers

**Topic D:** Install and Configure Printers

**Topic E:** Troubleshoot Print Device Issues

**Topic F:** Install and Configure Imaging Devices

## **Lesson 18: Implementing Operational Procedures**

**Topic A:** Environmental Impacts and Controls

**Topic B:** Create and Maintain Documentation

**Topic C:** Use Basic Change Management Best Practices

**Topic D:** Implement Disaster Prevention and Recovery Methods

**Topic E:** Basic Scripting Concepts

**Topic F:** Professionalism and Communication

For more information, or to book your course, please call Sense IT on 0870 4296445  
Or visit our web site –[www.sensetraining.co.uk](http://www.sensetraining.co.uk)