QUICKSTART

Over 35 Years Of Technology Training

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Learning Style: On Demand

Technology:

Difficulty: Beginner

Course Duration: 20 Hours

CompTIA A+ Certification (Exams 220-1001 & 220-1002)

About this course:

This course is an online CompTIA A+ Certification training program. This course caters to providing the training opportunity to students for the 220-1001 (Core 1) and 220-1002 (Core 2) exam. On clearing this exam, the CompTIA A+ Certification

is provided to them. If IT operational or technical aiding roles are your area of interest, then this certification is just what you need. This is because this certification acts as a career boost and improves the score of your overall achievements. It is a general conception that this course is about PC repairing field, however, there is more to it than that.

- By gaining this certification, professionals get an edge in their skills and in general problem solving and troubleshooting skills are obtained.
- The course content proves to be very fruitful in the sense that the technicians get a productive problem-solving thinking for issue related to operating and networking systems and security and mobile devices as well.
- CompTIA A+ certification allows the users to connect with the data needed to fulfill their tasks regardless of the devices they use for making the connection.
- CompTIA A+, in addition, also provides the technician with the skill that is needed for security-related tasks that involve finding and securing against the system breach attacks and the loose-ends present in the security system of the devices and their network connections as well.

Companies round the globe regard this certification to be credible for the technician and system support job role, as this certification gives accredited skillsets in terms of technical support and end point management roles. Furthermore, the certification largely helps out the employers to sort out from the candidates the right person for this job role. However, it is necessary that the skillsets are constantly upgraded and are in line with the latest trends. This is because CompTIA A+ is updated in its course content after every couple of years in order to stay on board with the latest market demands and trends.

Learning objectives:

The CompTIA A+ classes online have a lot of benefits. By taking this course, students will get an easily applicable skillset of configuring, installing, optimizing, mending, troubleshooting, updating, and doing preventive maintenance on digital devices, PCs, and even operating systems. The course has the following learning objectives:

- Assisting the operating systems and tackling any issues that occur
- Knowing the procedure for deploying and configuring peripheral devices and PC system unit components as well
- Knowing the procedure for deploying, configuring and alongside troubleshooting multimedia and display devices
- Knowing the procedure for deploying, configuring and troubleshooting internal system components as well
- Knowing the procedure for deploying, configuring, and troubleshooting storage devices alongside
- Knowing the procedure for deploying, configuring, and regulating operating systems
- Knowing the procedure for regulating and troubleshooting Microsoft Windows as well
- Knowing about the concepts pertaining to network infrastructure

- Knowing the procedure for configuring and troubleshooting network connections
- Knowing the procedure for regulating workstations, users, and shared resources
- Knowing the procedure for deploying cloud computing and client virtualization
- Knowing the procedure for deploying physical security
- Knowing the procedure for putting up security procedures for data and workstations
- Knowing the procedure for troubleshooting security problems of workstations
- Knowing the procedure for assisting and also troubleshooting laptops
- Knowing the procedure for assisting and also troubleshooting mobile devices
- Knowing the procedure for deploying, configuring and also troubleshooting print devices
- Knowing the procedure for deploying operational process

Audience:

This course is designed for those people who already have fundamental computing skills and now want to develop skillset in this field. This certification will give them the way for getting the junior job role as an IT technician. The students who want to gain the CompTIA A+ Certification can also take this course, alongside those students who have the goal of taking the CompTIA A+ Core 1 220-1001 Certification Exam and the CompTIA A+ Core 2 220-1002 Certification Exam.

Job roles:

Individuals gaining this certification will be eligible for the following job roles in companies:

- Support Specialist;

Average earning: $54,500/- per annum

- Field Service Technician;

Average earning: $46,000/- per annum

- Help Desk Tier 2 Support:

Average earning: up to $45,000/- per annum

- Desktop Support Analyst;

Average earning: $60,000/- per annum

Preparatory exams:

- Practice Exam - CompTIA A+ (220-1001)
- Practice Exam - CompTIA A+ (220-1002)

Requirements:

In order to take this course, it will be useful for the students that they have the foundational computing skills. It is highly important for the candidates to know how to complete tasks in a Microsoft® Windows® environment, and alongside conduct searching and retrieving information from the internet. Furthermore, they should also have a fundamental know-how of computer-related concepts.

By following the instructions of the official CompTIA courses you will be able to build adequate skillset for this kind of job.

Course Outline:

- Course Introduction
- Chapter 01 - IT Professional Soft Skills
- Chapter 02 - Safety for You and Computer Components
- Chapter 03 - System Component Overview
- Chapter 04 - Understanding Motherboards
- Chapter 05 - Understanding Processors
- Chapter 06 - Understanding Types of Memory
- Chapter 07 - Understanding BIOS and CMOS
- Chapter 08 - Hard Drives and Storage Devices
- Chapter 09 - Power Supplies and Voltage
- Chapter 10 - Ports, Cables, and Connectors
- Chapter 11 - Input and Output Devices
- Chapter 12 - Managing Printers
- Chapter 13 - Mobile Devices, Multimedia, and Laptop Computers
- Chapter 14 - Preventive Maintenance
- Chapter 15 - Troubleshooting Procedures
- Chapter 16 - Operating Systems
- Chapter 17 - Managing Files
- Chapter 18 - Applications Utility, Troubleshooting, and Optimization
- Chapter 19 - Configuring Device Drivers
- Chapter 20 - Networking and Wireless Connections
- Chapter 21 - Recovering Systems and Disaster Recovery
- Chapter 22 - Cloud Computing
- Chapter 23 - Security Fundamentals