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Learning Style: Online Instructor-Led

Technology: CompTIA

Difficulty: Beginner

Course Duration: 5 Days

CompTIA A+ Core 1 (220-1201



About This Course:

The CompTIA A+ Core 1 (220-1201) course is designed to build a strong foundation in IT support and technical troubleshooting. This course covers essential hardware, networking, mobile devices, virtualization, and cloud computing concepts required for entry-level IT roles

Course Objectives:

- Identify and configure computer hardware components including CPUs, memory, storage, and peripherals
- Install and support mobile devices such as laptops, smartphones, and tablets
- Understand networking fundamentals, including cabling, IP addressing, and wireless technologies
- Explain virtualization and cloud computing concepts, including service and deployment models
- Apply a structured troubleshooting methodology to resolve hardware and network issues

Audience:

- Aspiring IT Support / Help Desk professionals
- Students and fresh graduates entering the IT field
- Career switchers looking to move into technology roles
- Technical support staff seeking formal certification

Prerequisites:

- Basic computer usage skills
- Familiarity with operating a PC or laptop
- Interest in pursuing a career in IT support or infrastructure

Course Outline:

- 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.