

# CompTIA A +



## CompTia A+ COURSE BROCHURE

### Course Content

#### Module 01: Mobile Devices

- Given a scenario, install and configure laptop hardware and components
- Given a scenario, install components within the display of a laptop
- Given a scenario, use appropriate laptop features
- Compare and contrast characteristics of various types of other mobile devices.
- Given a scenario, connect and configure accessories and ports of other mobile devices
- Given a scenario, configure basic mobile device network connectivity and application support
- Given a scenario, use methods to perform mobile device synchronization

#### Module 02: Networking

- Compare and contrast TCP and UDP ports, protocols, and their purposes
- Compare and contrast common networking hardware devices
- Given a scenario, install and configure a basic wired/wireless SOHO network
- Compare and contrast wireless networking protocols
- Summarize the properties and purposes of services provided by networked hosts
- Explain common network configuration concepts
- Compare and contrast Internet connection types, network types, and their features.
- Given a scenario, use appropriate networking tools

#### Module 03: Hardware

- Explain basic cable types, features, and their purposes
- Identify common connector types
- Given a scenario, install RAM types
- Given a scenario, select, install and configure storage devices
- Given a scenario, install and configure motherboards, CPUs, and add-on cards.
- Explain the purposes and uses of various peripheral types
- Summarize power supply types and features

- Given a scenario, select and configure appropriate components for a custom PC configuration to meet customer specifications or needs.
- Given a scenario, install and configure common devices
- Given a scenario, configure SOHO multifunction devices/printers and settings.
- Given a scenario, install and maintain various print technologies

#### Module 04: Virtualization and Cloud Computing

- Compare and contrast cloud computing concepts
- Given a scenario, set up and configure client-side virtualization

#### Module 05: Hardware and Network Troubleshooting

- Given a scenario, use the best practice methodology to resolve problems.
- Given a scenario, troubleshoot problems related to motherboards, RAM, CPUs, and power
- Given a scenario, troubleshoot hard drives and RAID arrays.
- Given a scenario, troubleshoot video, projector, and display issues.
- Given a scenario, troubleshoot common mobile device issues while adhering to the appropriate procedures.
- Given a scenario, troubleshoot printers.
- Given a scenario, troubleshoot common wired and wireless network problems.

## For more information call us

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**Duration**  
40 Hours



**Language**  
Hindi & English



**Certificate**  
Yes

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