



Course: CompTIA A+ Certification

Overview: CompTIA A+ certification validates the latest skills needed by today's computer support professionals. It is an international, vendor-neutral certification recognized by major hardware and software vendors, distributors and resellers. CompTIA A+ confirms a technician's ability to perform tasks such as installation, configuration, diagnosing, preventive maintenance and basic networking. The training also covers domains such as security, safety and environmental issues and communication and professionalism.

Who Should Attend: The target student is anyone with basic computer user skills who is interested in obtaining a job as an IT professional or PC technician. Possible job environments include mobile or corporate settings with a high level of face-to face client interaction, remote-based work environments where client interaction, client training, operating systems, and connectivity issues are emphasized, or settings with limited customer interaction where hardware activities are emphasized. In addition, this course will help prepare students to achieve a CompTIA A+ Certification.

At Course Completion: Upon successful completion of this course, students will be able to:

- identify the components of standard desktop personal computers.
- identify fundamental components and functions of personal computer operating systems.
- identify best practices followed by professional personal computer technicians.
- install and configure computer components.
- install and configure system components.
- maintain and troubleshoot peripheral components.
- troubleshoot system components.
- install and configure operating systems.
- maintain and troubleshoot installations of Microsoft Windows.
- identify network technologies.
- install and manage network connections.
- support laptops and portable computing devices.
- support printers and scanners.
- identify personal computer security concepts.
- support personal computer security.

Course Outline:

- Module 1 - Personal Computer Components
- Module 2 - Operating System Fundamentals
- Module 3 - PC Technician Professional Best Practices
- Module 4 - Installing and Configuring Peripheral Components
- Module 5 - Installing and Configuring System Components
- Module 6 - Maintaining and Troubleshooting Peripheral Components
- Module 7 - Troubleshooting System Components
- Module 8 - Installing and Configuring Operating Systems
- Module 9 - Maintaining and Troubleshooting Microsoft Windows
- Module 10 - Network Technologies
- Module 11 - Installing and Managing Network Connections
- Module 12 - Supporting Laptops and Portable Computing Devices
- Module 13 - Supporting Printers and Scanners
- Module 14 - Personal Computer Security Concepts
- Module 15 - Supporting Personal Computer Security

Duration: 24 hours (8 lessons)

Schedule: Please call for details

Venue: Hong Kong Center: 201, 2/F, Harbour Centre, 25 Harbour Road, Wan Chai, Hong Kong

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