

Certificate Course in Hardware & Networking

(CCHN – A+, N+)

Course Overview

Certificate Course in Computer Hardware and Networking Technology is Certificate Level Information Technology course. Their technical skills include the ability to construct a computer from scratch as well as the implementation, management and maintenance of computers and network configurations to optimize performance.

Duration: 6 Months

Job Prospects

Once you finish a professional course in Hardware & Networking. After qualifying for the aforementioned courses the candidates would be eligible for varied job roles like.

Job Profiles

- System Administrator
- Network Administrator
- System Engineer
- Computer Hardware Engineer
- Network Engineer
- Technical support
- Help desk technician
- Network support technician
- IT technician
- Hardware Teacher

Course Content

Introduction

- Computer Fundamentals
- Microsoft Certified Applications
- Electronic (EL+)

Computer Hardware (A+)

- Fundamentals principal of using PC's
- Identification parts of PC's
- Installation parts of PC's
- Installation PC (OS, Drivers, Software)
- Install Configure Optimize and Upgrade PC's
- Printer & Scanners Installation and using.
- Troubleshooting techniques for OS & Software
- Maintenance of PC's components

Computer Networking (N+)

- Fundamental of Networks
- Configure the Lan, Man, Wan Networks
- Configure the peer to peer & server client Networking
- Networking Transmission Media (Wire, Wireless, UTP, STP, Fiber Optic, Coaxial)
- Networking Device (Hub, Switch, Bridge, Router)
- Network Operating System
- Installing Lan Card & configure IP Addressing
- Infrastructure of networking
- The OSI Model & TCP/IP Model
- Lan & Wan remote access technologies
- Networking Troubleshooting

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