

★ ★
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Excel with Technology
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HardNet
Certificate Course In Hardware & Networking

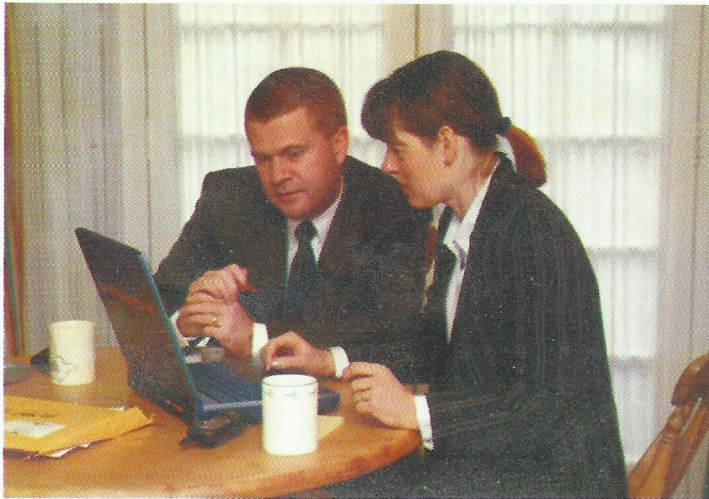
SkillShine
ACADEMY

Overview

Today, the organizations are operating in a highly competitive world. To ensure their success, one of the parameters that an organization may need to work at is the speed with which it reacts to the environment, market functions and changes in government policies. This is where exchange of information becomes important. To facilitate this, even the most remote corner of the world has access to computers and their use has been revolutionized through Computer Networks.

Computer Networks provide a range of services in our everyday life, from automated teller machines, airline reservation systems and electronic mail services to the bulletin board. To serve these areas the demand for skilled hardware and networking professionals is increasing everyday. IT industry forecasts manpower recruitment to the tune of 2 million in the hardware and networking industry by year 2017.

To meet the need for skilled professionals, SkillShine Academy presents **HardNet** - a program designed to train individuals in Computer Hardware and Networks. **HardNet** prepares an individual for a wide array of careers like Hardware Engineer, Network Engineer and Network Administrator. A recent boost in



telecommunication industry directly reflects the need for Computer Hardware & Network professionals because entire telecom revolution rests on computer networks.

Pre-Requisites

Candidates do not need to possess any particular computer skills to do this course. The minimum academic qualification required is 10+2.

Course Contents

The syllabus of this course is mapped to the A+ and N+ certifications of compTIA (Computing Technology Industry Association). It is divided into three parts:

► Foundation Module

Fundamentals

The students are introduced to the computing environment and trained to work with various computer devices and peripherals.

Operating System Basics

MS-DOS, Utilities, Windows Desktop, Explorer.

MS Office & Internet

MS Word, Excel, Power Point, Exposure to Surfing and Mailing.

► Module I

Core Hardware

Learn about functioning, configuration and troubleshooting of hardware components. Keyboard, Mouse, Storage Devices (FDD, HDD, CDROM), BIOS, RAM, CMOS, Processors, Motherboards, Hands-on PC Assembling, Installing Peripheral Devices.

Operating Systems

Installing Windows 7 / Vista / XP, Installing Antivirus Software, Backup & Restore.

► Module II

Networking Essentials

Establishing LAN, IP Addressing, Network Models, Networking Topologies & Architecture, Transmission Models, Connectors, ISO/OSI Layer, Protocols, WAN Technology, VLAN, Network Devices, Firewall, Network Troubleshooting Strategies.

Windows Server Administration

Installation, User/Group Management, Disk Management, Printer Management, File System Management, Job Scheduling, Directory Services, Associated services like DHCP, IIS & DNS, Distributed File System.

Upon Completion

The candidates would have developed a strong base for Network administration with knowledge of Computer Hardware, installation and troubleshooting techniques of different operating systems. They would be well equipped to appear for the internationally recognized compTIA tests for the award of A+ and N+ certifications.

Placements

Placement assistance is provided to successful candidates through our tie-ups with IT Companies & Consultants.

For more details visit us at :

