

Network Masters Certified Professional (NMCP)
Duration: 160 Hrs (40 days)

Hardware

- Introduction to Computers
- Overview of Various Hardware Components
- Maintaining & managing Software's on Computer (OS, Applications & utilities)
- Troubleshooting on Hardware & Software's

Network Essentials

- Introduction to Computer Networks
- Network Media
- Network Devices
- Introduction to Protocols
- TCP/IP Addressing and Subnetting
- OSI Model & TCP/IP Layers
- Network Services
- Troubleshooting

CCNA

- LAN Switching Technologies
- Routing Technologies
- WAN Technologies
- Infrastructure Services
- Infrastructure Security
- Infrastructure Management

Windows 7 & Windows 10

- Installing, Upgrading, and Migrating to Windows
- Configuring Disks and Device
- Configuring File Access and Printers on Windows 7 Client
- Configuring Network
- Securing Windows 7
- Overview & New Features of Windows 10
- Installing Windows 10
- Configuring Network Connectivity
- Managing Storage
- Managing Apps in Windows 10
- Devices Security on Windows 7 & Windows 10
- Troubleshooting on Windows 7 & Windows 10

Windows Server 2012

- Deploying and Managing Windows Server 2012
- Introduction to Active Directory Domain Services
- Managing Active Directory Domain Services Objects
- Automating Active Directory Domain Services Administration
- Implementing IPv4
- Implementing Dynamic Host Configuration Protocol
- Implementing DNS
- Implementing IPv6
- Implementing Local Storage
- Implementing File and Print Services
- Implementing Group Policy
- Securing Windows Servers Using Group Policy Objects
- Implementing Server Virtualization with Hyper-V

Linux

- Unix & Linux Background and Perspective
- Linux Installation A Step by step Guidance
- An Introduction to BASH Shell
- Introduction the Graphical User Interface
- The Vi Editor
- Login Shell & Help-Line
- Linux File System & its' Structure
- Basic Shell Commands
- User Administration
- Process Management & Process Scheduling
- Basic File System Administration
- Setting up Networking in Linux

MS Outlook Essentials

- Introduction to Messaging
- Web based & Application base Messaging Clients
- Installing & configuring Outlook
- Managing & Troubleshooting Outlook

Overview of Cloud & Storage

- Introduction to Cloud
- Public Cloud, Private Cloud & Hybrid Cloud
- Types of Storage
- Storage disk Concepts
- Different types of Disks

- How Servers Talk to Storage
- Storage Area Network (SAN)
- Network-Attached Storage (NAS)
- DISK SAN vs. TAPE SAN
- What is Disk Virtualization?

IT Service desk Fundamental

- Introduction to Service Lifecycle
- Service Design
- Service Operations Processes
- Service Operations – Functions
- Service Transition