SCHNP (SNT Certified Hardware & Networking Professional)

SNT in SCHNP. Course is one of the most popular Certification & Vocational Training Course available for a Graduate. This course includes industryspecific abilities to the existing skill sets of IT students. It helps add skills in the networking domain giving them an edgeover other aspiring engineers stepping into the IT-IMS industry.

Foundation of Hardware

• Exposure to Computer Hardware Industry
• Components, Tools & safety Measures
• Assembling a PC
• Troubleshooting PC Assembling
• Installation of Windows, Linux OS on Assembled PC
• Troubleshooting OS installation

Configure & troubleshoot networks

• Network Media types and Access Methods
• Networking Devices & Ethernet Standards
• OSI_TCP/IP Model
• Configure and Manage IP Networks
• Configure and Manage Switched Network
• Characteristics of Router and Routing
• Managing Ports and Protocols
• Network Application and Storage Services
• Common Network Attacks and Mitigations
• Managing and Configure Security Devices
• Describe Authentication and Access Controls
• Implementing of Wireless Technologies
• WAN Technologies and Remote Access Methods
• Troubleshooting and Network policies

Windows 10(MD-100)

• Deploying Windows 10
• Post-Installation Configuration & Personalization
• Manage Networks
• Manage storage
• Manage Apps
• Manage data access & protection
• Configure Authorization and Authentication
   & Threat Protection
• Plan and implement Microsoft Intune
• Working with diagnostics tools in
   Windows 10 environments
• Troubleshooting Windows 10 OS

Office 365 administration (Ms-100)

• Email Client Configuration
• Maintaining Outlook & Configuring on
   Mobile Devices
• Troubleshooting Outlook
• Plan and Design Microsoft 365 Tenant
• Configure Microsoft 365 Tenant
• Managing Microsoft 365 tenant
• Working with Office 365 features
• Configuring Office 365 clients
• Managing Office 365 Proplus deployments
• Working with Microsoft Identity Synchronization
• Implement Application and Design solutions
   for External Access
• Assessment / Project

Implement & administration CISCO Network Solutions (CCNA 200-301)

• Network Fundamentals
• IP Addressing
• Network Access Technologies
• Advanced Network Access Technologies
• Working with Cisco Devices
• IP Connectivity Technologies
• Advanced IP Connectivity Technologies
• Wireless Network
• Implementing IP Services
• Infrastructure Security
• WAN Technologies
• Cloud Computing
• Automation and Programmability
• Troubleshooting

70-740

• Introduction to Windows Server OS

- Installing, upgrading and migrating servers workloads
- Configuring local storage & Enterprise storage solutions
- Implementing Storage Spaces and Data Deduplication
- Installing and configuring Hyper-V and virtual machines
- Deploying and managing Windows and Hyper-V containers
- Overview of high availability and disaster recovery
- Implementing Failover clustering with Windows Server 2016 Hyper-V
- Implementing Network Load Balancing
- Creating and managing deployment images
- Managing, monitoring and maintaining virtual machine installations

70-741

- Planning and implementing an IPv4 and IPv6 network
- Implementing Dynamic Host Configuration Protocol
- Implementing Domain Name System
- Implementing and managing IPAM
- Remote access in Windows Server 2016
- Implementing Direct Access and VPN
- Implementing networking for branch offices
- Configuring advanced networking features
- Implementing Software Defined Networking

70-742

- . Installing and configuring domain controllers
- Managing objects in AD DS
- Advanced AD DS infrastructure management
- Implementing and administering AD DS sites and replication
- Implementing Group Policy & Managing Users
- Securing Active Directory Domain Services
- Deploying and managing Active Directory Certificate Services
- Deploying and managing certificates
- Implementing and administering Active Directory Federation Services
- Implementing and administering Active Directory Rights Management Services
- Implementing AD DS synchronization with Microsoft Azure AD
- Monitoring, managing and recovering AD DS

Python Programming (98-381)

- Perform Operations using Data Types
- Perform Operations using Operators
- Control Flow with Decisions
- Control Flow with Loops
- Perform Input and Output Operations
- Document and Structure Code
- Perform Troubleshooting and Error Handling
- Perform Operations using Modules and tools

RHCSA-SA1

- Introduction to Linux and Unix OS
- Access the Command Line and Manage Files from the command line
- Accessing Help in RHEL
- Create, View and Edit text files
- Manage Local Linux users and groups
- Control access to files with Linux File System permissions
- Monitor and Manage Linux processes & Control Services and daemons
- Configure, Secure OpenSSH service & Analyze and store logs
- Manage RHEL networking
- Archive and copy files between systems
- Install and Update software packages

AWS(SAA-CO2)

- Introduction to Cloud Computing
- Introduction to AWS & Foundational Services
- Amazon S3 and Glacier Storage
- Amazon EC2 and EBS
- Amazon Virtual Private Cloud
- AWS Management Tools
- AWS Security Identity and Access Management
- AWS Databases
- Design DNS and Route 53
- Design AWS environment & Cloud Automation
- Amazon Event-Driven Scaling & Services
- AWS Security & Compliance
- AWS architected Cost Effective Framework
- Troubleshooting AWS environments