- Implementing and managing IPAM
- Remote access in Windows Server 2016
- Implementing Direct Access
- Implementing VPNs
- Implementing networking for branch offices
- Configuring advanced Microsoft Hyper-V networking features
- Implementing Software Defined Networking

📁 IDENTITY WITH WINDOWS SERVER 2016 (70-742)

- Installing and configuring AD DS domain controllers
- Managing objects in AD DS
- Advanced AD DS infrastructure management
- Implementing and administering AD DS sites and replication
- Implementing Group Policy
- Securing Active Directory Domain Services
- Deploying and managing AD CS
- Deploying and managing certificates
- Implementing and administering AD FS, AD RMS
- Monitoring, managing, and recovering AD DS

📁 INFORMATION SECURITY

- Introduction to Information Security
- Type of Attacks and Threats
- Understanding LAN Security
- Understanding Program Security
- Understanding Attacks
- Understanding Database Security
- Understanding Web Security
- Understanding Internet Security
- Understanding Firewall
- Understanding Cyber Security
- Implementing Cyber Law

📁 ITILv3 FOUNDATION

- Introduction to ITIL
- Identify the principle and concepts of IT Service Management based on ITIL 2011 Edition
- Define the terminology used in ITIL 2011 Edition
- Identify the concepts and definitions used in Service Life Cycle
- Define Service Strategy concepts
- Define Service Design concepts
- Define Service Transition concepts
- Define Service Operation concepts
- Define Continual Service Improvement concepts

📁 PERSONALITY DEVELOPMENT & SOFTSKILLS

- Creating an Effective Resume
- Interview Preparation
- Effecting handling the Interview
- Confidence & Presentation Skills
- Grammar Practice
- Bridging the gap to make a good impression
- Personal grooming and dress code at work
- Do's & Don't at work.

📁 BOOT CAMP

📁 PROJECT

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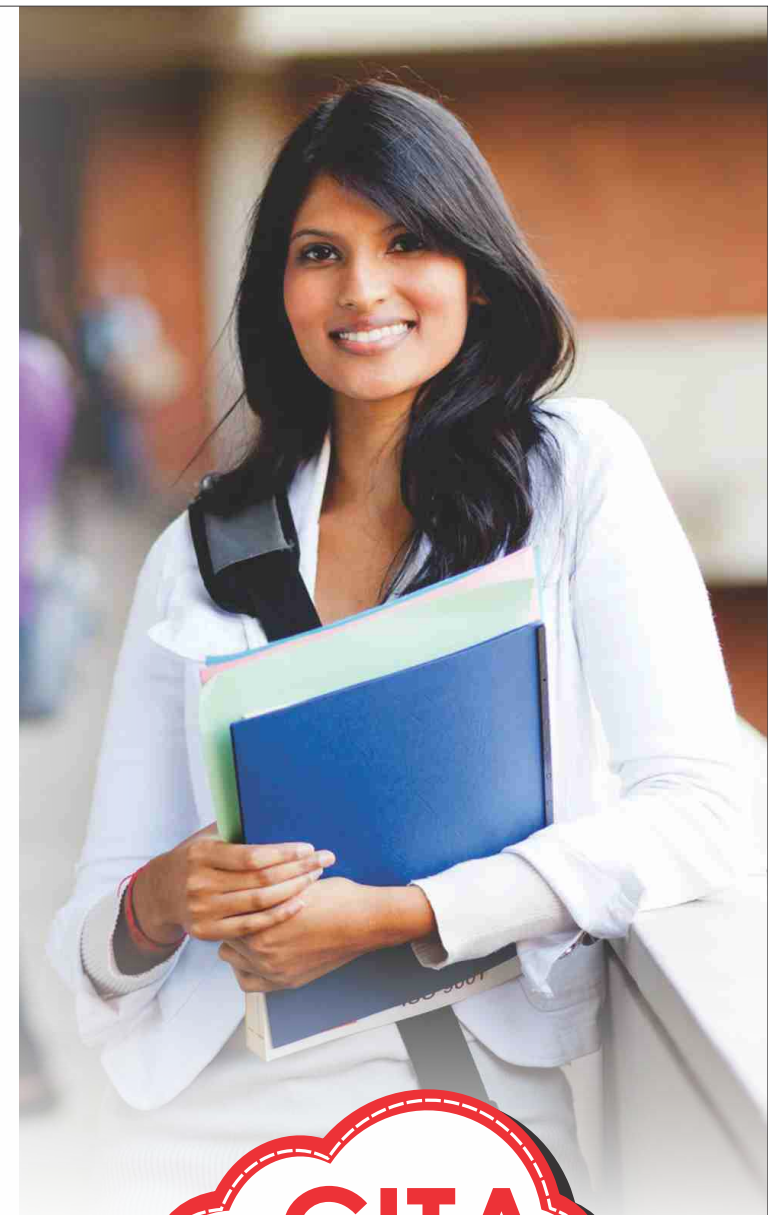
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✓ Desktop Engineering	40 Hrs
✓ CCNA Routing & Switching (200-125)	72 Hrs
✓ Installing and Configuring Windows 10 (70-698)	24 Hrs
✓ Installation, Storage, and Compute with Windows Server 2016 (70-740)	32 Hrs
✓ Networking with Windows Server 2016 (70-741)	32 Hrs
✓ Identity with Windows Server 2016 (70-742)	32 Hrs
✓ Information Security	20 Hrs
✓ ITILv3 Foundation	16 Hrs
✓ Boot Camp	24 Hrs
✓ Personality Development & Softskills	12 Hrs
✓ Project	30 Hrs

📁 DESKTOP ENGINEERING

- Introduction to PC
- Introduction to Operating System
- Getting Familiar with Microsoft Windows 8.1
- Booting Sequence
- Serial, Parallel, PS/2, SCSI & USB Interfaces
- Input Devices, Memory, Processor
- Motherboard, Hard Disk
- Optical Storage Devices
- SMPS & UPS
- Printer, Virus
- Display Interfaces & Monitor
- Multimedia, Modem, Backup Devices
- Laptop & Palmtop Computers
- Installation of Windows 8.1
- Managing Applications on Windows 8.1
- Microsoft Outlook Configuration
- PC Assembling & Troubleshooting

📁 CCNA ROUTING & SWITCHING (200-125)

- Networking Fundamentals
- Transmission Media and Networking Topologies
- Networking Reference Models
- Networking Protocols
- IP Addressing & Subnetting
- Variable Length Subnet Mask (VLSM)
- Cisco Internetworking Operating System (IOS) and Security Device Manager (SDM)
- Basic Cisco Router Configuration
- Cisco Discovery Protocol, Link Layer Discovery Protocol and Telnet
- IP Routing
- RIP and IGRP
- Enhanced Interior Gateway Routing Protocol
- Open Shortest Path First
- Back Up and Restoring of Router Configuration
- Switching Concepts & Managing CISCO switches
- Spanning Tree Protocol (STP)
- Advanced Switching Technology
- Virtual Local Area Network (VLAN)
- Inter-VLAN Routing and VLAN Trunking Protocol
- Network Security, Access list
- Configuring DHCP and NTP on CISCO Routers
- Network Address Translation (NAT)
- IP services

- Wireless technologies & Wireless Security
- IPv6 & IPv6 Routing Protocols
- WAN Technologies
- Intelligent Network Evolution

📁 INSTALLING AND CONFIGURING WINDOWS 10 (70-698)

- Introducing Windows 10
- Navigating the Windows 10 User Interface
- Installing & Upgrading to Windows 10
- Configuring Your Device
- Configuring Network Connectivity
- Managing Storage
- Managing Disks, Partitions, and Volumes
- Configuring and Managing File Access
- Configuring and Managing Shared Folders
- Managing Apps in Windows 10
- Using EFS and BitLocker
- Managing Network Security
- Troubleshooting and Recovery

📁 INSTALLATION, STORAGE, AND COMPUTE WITH WINDOWS SERVER 2016 (70-740)

- Introducing Windows Server 2016
- Preparing and installing Nano Server and Server Core
- Managing volumes in Windows Server 2016
- Implementing enterprise storage solutions
- Configuring sharing in Windows Server 2016
- Implementing Storage Spaces and Data Deduplication
- Installing and configuring Hyper-V and virtual machines
- Deploying and managing Windows Server and Hyper-V containers
- Overview of high availability and disaster recovery
- Implementing and managing failover clustering
- Implementing failover clustering for Hyper-V virtual machines
- Implementing Network Load Balancing
- Creating and managing deployment images
- Implementing WSUS

📁 NETWORKING WITH WINDOWS SERVER 2016 (70-741)

- Planning and implementing an IPv4 network
- Implementing DHCP, DNS
- Implementing IPv6