BREWSTER TECHNOLOGY
COMPUTER TRAINING & SERVICE
www.brewstertech.com

16 Mount Ebo Road South, Suite 18 ● Brewster ● New York ● 10509
Phone – (845) 279-9400 ● Fax – (845) 279-9413

What's in Designing and Implementing a Server Infrastructure (70-413):

The course provides skills and knowledge necessary to design, implement, and maintain a Windows Server 2012 infrastructure in an enterprise scaled, highly virtualized environment. After completing this course, students will be able to plan, configure, and implement the Windows Server 2012 services, such as server deployment, server virtualization, and network access and infrastructure.

Target Audience:

Individuals looking to take the Microsoft 70-413 examination as well as those aspiring to become server administrators and network specialists with the skills and knowledge necessary for designing, deploying, and maintaining infrastructure services in a Windows Server 2012 environment.

Prerequisites:

Intermediate computer skills and an understanding of network management and server administration.

Duration:

35 hours

Topics Covered:

Plan and Deploy a Server Infrastructure
• Design an automated server installation strategy
• Plan and implement a server deployment infrastructure
• Plan and implement server upgrade and migration
• Plan and deploy virtual machine manager services
• Plan and implement file and storage services

Design and Implement Network Infrastructure Services
• Design and maintain a Dynamic Host configuration Protocol (DHCP) solution
• Design a name resolution solution strategy
• Design and manage an IP address management solution

Design and Implement Network Access Services
• Design a VPN solution
• Design a DirectAccess solution
• Implement a scalable remote access solution
• Design a network protection solution
• Implement a network protection solution

Design and Implement an Active Directory Infrastructure (Logical)
• Design a forest and domain infrastructure
• Implement a forest and domain infrastructure
• Design a Group Policy strategy
• Design an Active Directory permission model

Design and Implement an Active Directory Infrastructure (Physical)
• Design an active directory sites topology
• Design a domain controller strategy
• Design and implement a branch office infrastructure