

5132 – Windows Server 2008 Network Infrastructure Implementation and Configuration

TARGET AUDIENCE/DESIGNED FOR:

This course is designed for administrators who are involved in planning, implementing, managing and maintaining a Windows Server 2008 network infrastructure

PREREQUISITES:

Before attending this course, students must have: a basic knowledge or working experience of:–Windows Server 2008; Active Directory; security concepts and methodologies; IPsec; DHCP. A thorough understanding of TCP/IP is required. Students must also have gained the following certifications or have the equivalent knowledge

MCTS – Configuring Windows 7

MCTS – Windows 2008 Server

OBJECTIVES:

This course is designed to prepare students to take the Microsoft Exam 70–642: Configuring: Windows Server

Course Outline

2008 Network Infrastructure, and leads to (MCTS):
Configuring Windows Server 2008 Network Infrastructure.

This exam also counts as a credit towards Microsoft Certified IT Professional (MCITP): *Enterprise Administrator* and Microsoft Certified IT Professional (MCITP): *Server Administrator*.

COURSE CONTENT

Module 1	Windows Server 2008 Overview
Module 2	IP (v4 and v6)
Module 3	AD conceptual review
Module 4	DHCP
Module 5	Name Resolution DNS & WINS
Module 6	Routing
Module 7	NPS and NAP
Module 8	IPSEC and Security
Module 9	DFS
Module 10	Storage Technologies
Module 11	Backup and Data Management
Module 12	Security (WSUS, Security Templates etc)

COURSE DURATION:

This course requires about seventy hours of study