

## SEMINAR – COURSE DESCRIPTIONS

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**COURSE TITLE:** 2278 Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure

**COURSE DESCRIPTION:**

The goal of this five-day course is to provide students with the knowledge and skills necessary to plan and maintain a Windows Server 2003 network infrastructure.

**COURSE LENGTH:** 5 Classes, 5 Clock Hours per Class

**Total Clock Hours: 25**

**PREREQUISITES:**

Before attending this course, students must have successfully completed:

**Course 2277:** Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure: Network Services, or have equivalent knowledge and skills.

**OBJECTIVE OF SEMINAR (Main Skills to be Learned):**

Introducing Windows Server 2003 Network Infrastructure Planning, Tools, and Documentation (Module 1); Planning and Optimizing a TCP/IP Physical and Logical Network (Module 2); Planning and Troubleshooting Routing and Switching (Module 3); Planning, Optimizing, and Troubleshooting DHCP (Module 4); Planning a DNS Strategy (Module 5); Optimizing and Troubleshooting DNS (Module 6); Planning and Optimizing WINS (Module 7); Planning and Troubleshooting IPsec (Module 8); Planning Network Access (Module 9); Troubleshooting Network Access (Module 10); Planning a Windows Server 2003 Network Infrastructure (Module 11).

**TIME ALLOTTED FOR EACH MAIN TOPIC:**

- Class 1:** 5 Hours-Modules 1-3
- Class 2:** 5 Hours-Modules 4-5
- Class 3:** 5 Hours-Modules 6-7
- Class 4:** 5 Hours-Modules 8-9
- Class 5:** 5 hours-Modules 10-11