
SECTION HEADING

CST 2224: Windows Client/Server Administration I

Description

Windows Client/Server Administration I will cover the setup and support of the current versions of Windows Server and the desktop client. Students will implement, administer and troubleshoot the Windows network environment. Hands-on, practical experience, and exercises will be incorporated into this course. This course helps students to prepare for Microsoft certification.

Credits

3

Prerequisite

CST 1190

Topics to be Covered

1. Windows Client and Server features
2. Troubleshooting the Windows operating systems
3. DHCP
4. DNS
5. IIS Services and features
6. Active Directory

Learning Outcomes

1. Plan and demonstrate a Windows Server & Client installation and upgrade.
2. Explain Windows Server features.
3. Explain troubleshooting techniques for a Windows installation that has errors.
4. Describe the Windows NTFS file system.
5. Demonstrate how to install, administer, and connect a network printer.
6. Describe Active Directory services and printing.
7. Describe Windows Security features including PKI and Kerberos.
8. Perform administrative tasks on a windows Server using Active Directory.
9. Describe recovery of a Windows Server and client operating systems.

Credit Details

Lecture: 2

Lab: 1

OJT: 0