

Course Outline

MSFT-205

Microsoft Windows 2000 Server

3 Semester Hours

HOWARD COMMUNITY COLLEGE

Description

This course is designed to give students the knowledge and experience to install, configure and administer Microsoft Windows 2000 Server.

Prerequisite: MSFT-200 (3 hours lecture, 1 hour lab)

Overall Course Objectives

Upon completion of this course the student will be able to:

1. Understand the characteristics of the Windows 2000 Server operating system.
2. Install and configure Windows 2000 Server
3. Connect clients running Windows 2000 to networks
4. Create and manage user accounts
5. Manage access to resources by using groups
6. Manage data by using NTFS
7. Provide network access to file resources
8. Monitor and optimize performance in Windows 2000
9. Implement Windows 2000 Security
10. Configure Windows 2000 Printing
11. Configure Windows 2000 for mobile users
12. Configure and manage disks and partitions
13. Implement disaster protection
14. Install and configure Terminal Services
15. Implement Windows 2000 clients
16. Implement Windows 2000 servers

Major Topics

- I. Overview of Windows 2000 Server
- II. Installation and Configuration
- III. Connecting Windows 2000-based Clients to Networks
- IV. Creating and Managing User Accounts
- V. Managing Access to Resources by Using Groups
- VI. Managing Data by Using NTFS
- VII. Providing Network Access to File Resources
- VIII. Monitoring and Optimizing Performance in Windows 2000
- IX. Implementing Security in Windows 2000
- X. Configuring Printing
- XI. Configuring Windows 2000 for Mobile Computing
- XII. Configuring and Managing Disks
- XIII. Implementing Disaster Protection
- XIV. Installing and Configuring Terminal Services
- XV. Implementing Windows 2000 Clients
- XVI. Implementing Windows 2000-based Servers

About Certification Curriculum at HCC

When a student takes a certification course at HCC, that student usually receives more instruction time than they would receive in other formats. Therefore, while taking certification courses at HCC, the student may expect not only instruction from certification materials but additional academic and practical exercises and course work to better equip the student not only for the corresponding certification exam but for eventual utilization in their professional endeavors.

Course Requirements

Grading/exams: Grading procedures will be determined by the individual faculty member but will include the following: two quizzes or exams and one lab activity.

Other Course Information

This course is a Network Administration core course. This course is also intended for students who wish to become a Microsoft Certified Systems Engineer 2000.