

Course Outline

MSFT-200

Microsoft Windows 2000 Professional

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 Professional.

Prerequisite: MSFT 299 (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 Professional operating system.
2. Install Windows 2000 Professional
3. Identify and use the Windows 2000 Management Console and Task Scheduler
4. Identify and use the Windows 2000 Control Panel
5. Identify the features of the Windows 2000 Registry and use the Registry Editor
6. Understand Windows 2000 Disk Management features
7. Install and configure network protocols
8. Understand and configure DNS Service
9. Understand Active Directory Services concepts and features
10. Set up and manage user accounts
11. Set up and manage group accounts
12. Set up, configure and administer printers
13. Secure resources with NTFS permissions
14. Administer shared folders
15. Audit resources and events
16. Manage data storage
17. Understand the Windows 2000 boot process
18. Implementing, Managing, and Troubleshooting Hardware Devices and Drivers

Major Topics

- I. Introduction to Windows 2000
- II. Installing Windows 2000 Professional
- III. Using Microsoft Management Console and Task Scheduler
- IV. Using Windows Control Panel
- V. Using the Registry
- VI. Managing Disks
- VII. Installing and Configuring Network Protocols
- VIII. Using the DNS Service
- IX. Using Active Directory
- X. Setting Up and Managing User Accounts
- XI. Setting Up and Managing Groups
- XII. Setting Up and Configuring Printers
- XIII. Administering Network Printers
- XIV. Securing Resources with NTFS Permissions
- XV. Administering Shared Folders
- XVI. Auditing Resources and Events
- XVII. Configuring Local Security Policy
- XVIII. Managing Data Storage
- XIX. Backing Up and Restoring Data
- XX. Monitoring Access to Network Resources
- XXI. The Windows 2000 Boot Process
- XXII. Deploying Windows 2000
- XXIII. Configuring Windows 2000 for Mobile Computers
- XXIV. Implementing, Managing, and Troubleshooting Hardware Devices and Drivers

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.