

Common Course Outline

DCOM 207

Exchange Server

4 Semester Hours

The Community College of Baltimore County

Description

Exchange Server

Presents the installation, configuration, and maintenance of Microsoft's Exchange Server.

This combination lecture/hands-on course prepares students for an MCP exam.

Prerequisite: DCOM 202 or permission of Program Coordinator.

Overall Course Objectives

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

1. Develop the configuration of and install an Exchange Server computer
2. Employ Microsoft Exchange Client installation and integration strategies
3. Develop administration and security strategies for Microsoft Exchange Server
4. Configure Exchange Server for message recipients
5. Configure address lists and accounts by using the Administrator program
6. Configure the message transfer agent for sites
7. Manage Microsoft Exchange users and distribution lists
8. Diagnose and resolve problems with client connectivity
9. Diagnose and resolve server resource problems
10. Monitor and optimize the messaging environment
11. Manage private and public information stores
12. Manage site security

Major Topics

- I. Introduction to Exchange Server
- II. Exchange Server Architecture
- III. Exchange Server Installation
- IV. Exchange Server Communications
- V. Managing Message Recipients
- VI. Exchange Clients and Clients Configurations
- VII. Exchange Server Management
- VIII. Internet Mail Service
- IX. Exchange Server Security
- X. Monitoring and Maintaining Exchange Server

Course Requirements

Grading: Grading procedures will be determined by the faculty member, will be provided the first week of class, and will include:

1. Participation in class learning activities
2. Case Studies and projects
3. Minimum of two exams
4. Minimum of four quizzes
5. Comprehensive final exam.

Other Course Information

The required text is *MCSE Guide to Microsoft Exchange Server 5.5*,
by Tittel, Shilmover, Catura-Houser

This course or DCOM 204 Proxy Server can be taken as a required course for the MCSE degree concentration and preparation certificate.

This course is taught in a computerized environment.