CIS 25 OPERATING SYSTEM CONCEPTS

Instructor: Erdal Kose
Office hours: Thursdays 9:00-9:30 pm. and by appointment.
Mail box: 2109 Ingersoll Hall (Erdal)
Email: kose@sci.brooklyn.cuny.edu
Web site: http://www.sci.brooklyn.cuny.edu/~kose
Schedule: 6:30-9:00 pm 236 NE

Textbook:

Operating System Concepts, 7th edition, by Silbcrsehatz, Galvin, Gagne.
ISBN: 0-471-69466-5

Reference books:

Operating Systems, A modern Perspective, 3rd Edition, by Gary Nutt,
Operating Systems: Design and implementation. 3rd edition, by Tanenbaum and Albert S.
Woodhull, ISBN: 0-13-142938-8

Grading:

The final grade will be composed of the following

Homework assignments, project, attendance, and participation 1/3 of final grade.	
Exams	1/3.
Final	1/3.

Prerequisites:

Very good knowledge of any high level programming language, knowledge of data structures, and analysis of algorithm.

Tentative Schedule;
•   Introduction, history of operating systems, and review of hardware,
•   Operating system Structure,
•   Processes
•   Threads
•   **First Exam**
•   CPU Scheduling,
•   Process Synchronization,
•   Deadlock
•   **Second exam**
•   Memory Management
•   Storage management,
•   Security
•   Distributed Systems
•   **Final**