Instructor: Jinzhong Niu (jniu at ccny.cuny.edu, 212-650-5378)

Office Location and Hours: UNIX Lab (NAC 7/105), 2:00-3:00pm Monday and 1:00-2:00pm Wednesday

Course Homepage: http://www.cs.gc.cuny.edu/~jniu/csc33200/csc33200.html

Textbook:
Around $50.00 at half.com

Website of the book: http://williamstallings.com/OS4e.html

Course Descriptions:
This course aims to introduce basic operating system concepts and techniques and give a feel of the issues that have to be dealt with while developing an OS.

Course Prerequisites:
C++, Algorithms, Computer Organization, Unix/Linux

Grading Policies:
- Homework: 10%  Midterm Exam: 20%  Final Exam: 40%  Project: 30%
- The following grade ranges will be used:
  95-100% A+  90-94.9% A  85-89.9% A-
  80-84.9% B+  75-79.9% B  70-74.9% B-
  66-69.9% C+  63-65.9% C  60-62.9% C-
  below 60% D or F

Exams:
There will be a single midterm. Both the midterm and the final will be closed book and will cover
materials from lectures, required readings and the project. You may bring in a letter-size sheet of notes with you to the exams.

◆ Project:

The project in this course will be based on Nachos, an instructional OS developed at UC-Berkeley. You are required to improve some mechanisms already available in Nachos, or add new functions into it. You will need to form into groups of 2-3 for the project. More information will be provided later. To get started quickly, you are recommended to make preparations for the project yourself in advance, e.g. honing your skills in C++ programming, using development tools under Linux, etc.

Nachos Resources Online http://www.cs.washington.edu/homes/tom/nachos/