CS332: Principles of Operating System  
Computer Science, New Jersey Inst. of Tech.  

Syllabus, Fall 2013

Instructor  
Prof. D.C. Douglas Hung  
GITC, Room 4313  
Phone: (973) 596-3384  
e-mail: hung@njit.edu (include “CS332” in the subject line)

Office Hours  
11:45 am – 12:45 pm Monday &  
13:15 pm – 14:15 pm Tuesday  
others by appointment.

Description of Course  
An introductory operating system course. This course covers operating system  
structure, process management and scheduling; interaction of concurrent processes;  
interrupts; I/O, device handling; memory and virtual memory management and file  
management. Prerequisite: CS 114 or equivalent.

Course Webpage:  
http://web.njit.edu/~hung/  
All of the course materials, including lecture notes and homework, will be posted on  
the cs332 webpage. Be sure to check the course homepage often since  
announcements will post on it without prior notice.

Textbook  
Williams Stallings, Operating Systems: Internals & Design Principles,  

Grading  
Your course grade will be determined by weekly homework assignments, projects,  
quizzes, one midterm and one final exam. The homework and projects should be  
done individually. All quizzes and exams will be closed books and notes. Your grade  
in the course will be determined by the following breakdown:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attendance</td>
<td>5 %</td>
</tr>
<tr>
<td>Homework &amp; Quizzes</td>
<td>10 %</td>
</tr>
<tr>
<td>Projects</td>
<td>5 %</td>
</tr>
<tr>
<td>Midterms</td>
<td>45 %</td>
</tr>
<tr>
<td>Final Exam</td>
<td>35 %</td>
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</tbody>
</table>

Grading Policies  
~ A  80 % and above  
~ B  60 % and above  
~ C  45 % and above  
~ D  35 % and above  
~ F  otherwise

(B+: 77% and above)  
(C+: 57% and above)
**Course Policies**

Class attendance is mandatory.

As a general rule, no makeup exams will be given, no alternate dates for exams, and no turn in assignments late. Of course, if someone has a legitimate reason (e.g., jury duty, medical problem), I will make allowances as long as you provide proper documentation (e.g., a note from your doctor). Also, I do not give out extra-credit assignments.

All exams will be closed books and closed notes. For midterms, no one will be permitted to leave the room once it has started. If a student leaves before the exam period is concluded, his/her exam will be collected and not be allowed to continue the exam. Students with special needs are advised to make arrangements with Disability Services for exam accommodations.

Upon getting back one of your exams, any questions about the grading must be asked right after all the answers were discussed.

Unless you are otherwise instructed, all portable electronic devices, such as cell phones and laptops, must be turned off during class.

**Honor Code**

The NJIT Honor Code will be strictly upheld, and any violations will be brought to the immediate attention of the Dean of Students. Honor Code violations include, but are not limited to,

- communicating with others during exams
- using unauthorized materials during exams
- copying/giving a computer program from/to another person.