COSC 6360—Operating Systems

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Office Hours: MW 4:30–5:00 and 7:15-7:45 pm in PGH 569
Phone: 713-743-3341 (during office hours)
Class Schedule: MW 5:30–7:00 p.m. in AH 106
Course Web Page: http://www.cs.uh.edu/~paris/6360/resources.htm
Piazza http://www.piazza.com (wait for your invitation)
Twitter jehanfrancois (for emergency announcements)
Teaching Assistant Carlos Rincon (carincon AT uh DOT edu)
TA Office Hours MW 1–2 pm in PGH 313

COSC 6360 covers current topics in operating systems research. It assumes a strong familiarity with basic operating system topics such as scheduling, memory management, concurrent processes and so forth. As in many advanced courses, a reading list of papers will be provided. Accessing these papers from any computer outside the UH domain will require a login (“cosc6360”) and a password to be given in class.

Students are expected to attend all lectures.

GRADING
There will be five quizzes on the readings, each worth 15 percent of the points, and one project, worth 25 percent. The last quiz will take place at the time and date of the final. All quizzes will be closed book. Students will be allowed one 11 by 8.5" single-sided page of notes for each quiz.

No cheating or plagiarism will be tolerated in any graded assignment. You may paraphrase short segments of the papers your review but should not lift entire sentences without quoting them. You should neither follow the overall organization of any document that you did not write. The minimum penalty for any transgression will be an F grade for the course. You have been warned

THE PROJECT
Your project should be a personal investigation of some particular topic of operating systems or distributed systems. Ideally, it should include some original work (measurements, simulations and so forth) and be summarized in a brief report (eight to ten double-spaced pages plus references, fourteen pages or more for a mere survey paper). You will be assessed a five point penalty per late day.

You should number your pages; use a reasonable point size (11 is best) and reasonable margins (1" top and bottom, either 1" or 1.25" left and right) and follow a standard ACM or IEEE format in your list of references. Last but not least, have it stapled in the upper left corner. (The COSC office has the required staplers.)

IMPORTANT DATES

| One-page project proposal       | Last lecture of fourth week (in class, no email submissions) |
| First Quiz                      | Monday, September 14                                          |
| Second Quiz                     | Monday, October 5                                             |
| Third Quiz                      | Monday, October 26                                            |
| Fourth Quiz                     | Monday, November 16                                           |
| Paper due                        | Two stapled hard copies by Thursday, December 10 at 4 pm sharp on Carlos Rincon’s desk |
| Fifth Quiz                      | Monday, December 7 at 5:30 pm (Advanced by popular demand)    |

Please verify that the university has your correct email address: It is the only way I can contact you.