CGS 3269 COMPUTER ARCHITECTURE CONCEPTS Fall 2004

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Office hours: Mondays & Wednesdays 4:30-6:00 p.m.
            Tuesdays 2:30-4:00 p.m.

Teaching Assistant:
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Office hours: Mondays & Wednesdays 11:30-1:30 p.m.

Course Website: http://www.cs.ucf.edu/courses/cgs3269/fall04/ **Course Alias:** cgs3269@cs.ucf.edu

Course Description: 3(3,0); CGS 1060C; CPU organization, current computer architectures, network file servers

Textbook: Tanenbaum AS, "Structured Computer Organization," 4th edition, 1999, 0-13-095990-1, Prentice Hall,
http://vig.prenhall.com/catalog/academic/product/0,1144,0130959901-IS,00.html
This course covers most of chapters 1-5, 7 and appendices A-B

Slides: Downloadable from the course's website (http://www.cs.ucf.edu/courses/cgs3269/fall04/slides)

Tools: Several simulators downloadable from the course's website (http://www.cs.ucf.edu/courses/cgs3269/fall04/tools)

Class schedule: (001) Mondays & Wednesdays 1:30-2:45 p.m., ENG2 102

Grades: Based on tests (70%), assignments (20%) and quizzes (10%); A > 90%, B > 80%, C > 70%, D > 50%; F else

Tests weights:
#1 (15%), #2 (20%), #3 (25%), Final (10%)
Quizzes (10%); all quizzes have the same relative weight

Test Dates:
#1: 09/20/04; #2: 10/20/04; #3: 12/01/04 (Wednesdays)
Final: 12/06/04, 1:00-3:50 p.m. (Monday)

Assignments weights
Each assignment is worth 10%

Assignments Due Dates: (Wednesdays)
#1: 10/13/04; #2: 11/17/04

Course General Policy:
- Students who are not officially registered in the class will not have tests graded or returned
- Students are expected to attend all lectures. However, students will not get points for attendance (or showing up during office hours)
- Student expecting to miss a class meeting due to obedience to religious holidays must inform the instructor during the first week of the term
- Students are responsible for catching up, from other students in the class, missed lectures, assignment directions, and class material provided
- No extra credit test/homework/project will be offered
- The grade that students receive in other courses does not affect the grade in this course
- Lowest grade will not be dropped; no curving will be applied
- No forecasts of final grades, credits required, or possible grade scenarios will be provided
- No office hours are offered the day of a test

Test Policy:
- No test can be taken earlier/later
- A test can be taken only once
- The Final test is comprehensive
- Make-up tests/quizzes are offered the day of the Final test
- Tests are individual, closed-note, closed-book; material needed will be provided; personal calculators are allowed
- All test questions have a numerical/symbolic answer; no theory is asked, only its application; when answer is numerical, work must be shown, otherwise no partial credits will be given
- No details about either the type or the number of questions on tests will be provided (test questions are on the same level of difficulty as suggested exercises in the text book); asking may be cause of point reduction
- All answers to test questions have to be given on the single sheet containing the questions' statement, which is provided by the instructor (scrap papers and supporting material if needed will be provided)
- The method to prepare for a test is standard: attend all lectures, read all related sections in the book, do all suggested exercises and browse all related overheads
- Tests are returned at the end of a lecture or during office hours for one week after the test

- The test result review period ends the day before next test. Final test results are reviewed next day after grades publication

e-mail/phone Use Policy:
- The only phone number to be used is 407 823-3467
- The e-mail/phone is not a replacement of lectures, i.e., no information already provided in class will be provided, and no briefings of missed lectures will be provided
- The e-mail/phone is not a replacement of office hours, *i.e.*, no answers to technical questions will be provided, and no grades will be provided

Assignments Policy:
- Assignments are individual
- No partial credits will be given for non working assignments
- All assignments are due at the beginning of class on the due date; otherwise no credit will be given

Academic Misconduct Policy:
- UCF policies on academic integrity will be followed strictly
- Assignments and exams must be the work of students turning them in
- For individual assignments, copying or looking at someone else's solutions or code is forbidden; for team assignments, copying or looking at another team's solutions or code is forbidden
- For individual assignments, inter-student collaboration on assignments is prohibited; for team assignments, inter-team collaboration is prohibited.
- Everyone in the class is responsible for taking appropriate measures for protecting one's work as deemed reasonable
- Penalties for academic misconduct include a failing grade in this course
- For the purposes of this policy, the Web is considered both "someone else" and "another team"
- Note: Tools for detecting plagiarism are used in this course

Disabled Students:
- Individuals who have any disability, either permanent or temporary that might affect their ability to perform in this class are encouraged to inform the instructor at the beginning of the term; adaptation of methods, materials, or testing may be made as required to provide for equitable participation