

CGS 3269-Computer Architecture Concepts
COURSE SYLLABUS – SPRING 2011

- Catalog Description: PR : CGS 1060. CPU organizations, current Computer Architecture, Network file servers.
- Text: (required) Essentials of Computer Organization and Architecture, Null, L. and Lobur, J., Jones and Bartlett Publisher, 2006, ISBN -10:0-7637-3769-0 and ISBN -13: 978-0-7637-3769-6.
- Instructor: Dr. C.S. Bauer, P.E., 359HC, (407) 823-2236, christian.bauer@ucf.edu
- Office Hours: M, W 2:00 p.m. – 3:00 p.m. and by fixed appointment time
- Grading: (2) regular exams 60%
Final exam 30%
Homework assignments 10%
- Significant Dates: Martin Luther King Day Monday, Jan, 17
Withdrawal Deadline Friday, March 4
Spring Break March 7-12
Classes End Monday, April 25
Final Exam Period April 26 – May 2
- Ethics Statement: As reflected in the UCF creed, integrity and scholarship are core values that should guide our conduct and decisions as members of the UCF community. Plagiarism and cheating contradict these values, and so are very serious academic offenses. Penalties can include a failing grade in an assignment or in the course, or suspension or expulsion from the university. Students are Expected to familiarize themselves with and follow the University's Rules of Conduct (see www.osc.sdes.ucf.edu).
- Topic Coverage: Course Coverage will follow the suggested outline for a one-semester course developed by the text authors on p, xvi of the preface in the course text. This is as depicted in the text.

<u>Chapter</u>	<u>Lecture time</u>	<u>Level of Comprehensive</u>
1	3 hrs	mastering
2	6 hrs	mastering
3	6 hrs	mastering
4	8 hrs	mastering
5	4 hrs	familiarity

6	3hrs	Familiarity
7	2hrs	familiarity
8	2hrs	exposure
9	2hrs	familiarity
10	1hrs	exposure
11	2hrs	exposure
12	2hrs	exposure
13	1hrs	exposure

Exams will be in class, closed book. They will be announced 1 week in advance of test date, and coverage review will be conducted prior to each exam.