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| CS3339 : Computer Architecture FALL 2018 | |
| This Syllabus: | This syllabus is based on my best understanding of how the semester will go prior to the start of the semester. It is possible, even likely, that something in the syllabus will change based upon events on the ground. Please review the syllabus frequently on TRACS. There is a separate schedule for the class showing dates of the midterms and final as well as the primary topics covered. This is also tentative and may and likely will change. Please review frequently. |
| Instructor: | Greg LaKomski  Comal 210 B  greg@txstate.edu |
| Web: (under construction) | http://www.cs.txstate.edu/~gl1082/cs3339/ |
| Office Hours: | Monday 11:30 - 1:45 PM  Wednesday 11:30 - 1:45 PM  or when door is open |
| Lectures: | Monday and Wednesday, 2:00- 3:20 PM, |
| Text Book: | We will be using an ebook. It is imperative that you get this ebook since I will be assigning work in the book almost every session and I will know that you have done it or not and will include same as part of your grade. This is the way of the future. |
| Pre Requisites: | CS 2318 with grades of C or higher. If you have not had any assembly experience you will have to do extra work to catch up. |
| Course Description: | Basic principles and current practices of computer architectures and organizations. Topics include instruction set design, processor datapath and control, pipelining, caches and virtual memory. |
| Evaluation: | |  |  | | --- | --- | | Homework and Bookwork | 17% | | Programming Projects | 20 % | | Midterm 1 | 21 % | | Midterm 2 | 21% | | Final | 21% | |
| Homework: | There will be homework assignments . At the moment there is at least 3. This may change. I will also be counting completion of reading and in book assigments as part of the homework grade. |
| Communication Policy: | I will use email ,TRACS, and in class announcements to communicate important information such as due dates, changes, answers to questions, and the like. You are responsible for checking your email at least once a day. I will normally tell you via email when I have put something on TRACS but you are responsible for checking the TRACS assignment page yourself. Not knowing is NOT AN EXCUSE! |
| Late Policy: | Late homework and coding assignments will not be accepted or graded. The due date and due time for each assignment will be announced in class and also will be included in the TRACS posting. Important information about the assignments may be given in class that will not necessarily be posted on TRACS or be present in the lecture slides for the day, so come to class. |
| Attendance Policy: | Come to class! I will not score your attendance as part of the grade, but will certainly refer to it if you are asking for favors or are close on a grade. |
| Makeup Policy: | Make up exams or other remediation will only be given in exceptional situations, i.e., a documented medical emergency. Talk to the instructor for other examples of exceptional situations. |
| Withdrawal Policy: | We will follow the withdrawal and drop policy set up by the University and the College of Science. You are responsible for making sure that the drop process is complete. The last day to drop the course with an automatic W is Oct. 29, 2018. You are encouraged to discuss the issue with the instructor before you decide to drop the course. |
| Academic Honesty: | You are expected to adhere to the University’s Academic Honor Code! Unless otherwise stated, all homework assignments are to be done individually. You may discuss general strategies for attacking homework problems with your classmates but you must do the write-up/coding yourself. |
| ADA Compliance: | Any student with a disability requiring special accommodations should inform the instructor during the first two weeks of classes. The student should also contact the office of disability services at the LBJ student center. |