

Fall 2008

Schwetman

## CS352 – Computer Architecture Overview

Unique number: 55675

Class meeting time and place: M-W 5:30 – 6:45 pm, GRG 102

Instructor: Herb Schwetman, Adjunct Professor, CS Dept., and Sun Microsystems, Inc., 401-1190, [herb.schwetman.at.sun.com](http://herb.schwetman.at.sun.com) (days), [hds.at.mesquite.com](http://hds.at.mesquite.com) (evenings) or [hds.at.cs.utexas.edu](http://hds.at.cs.utexas.edu) (evenings)

Office Hours: PAI 5.60 – Mon and Wed. 4:45 – 5:15 pm

### Teaching Assistants:

Kevin Bush ([bushk at cs.utexas.edu](mailto:bushk@cs.utexas.edu)) and Yang Wang ([yangwang at cs.utexas.edu](mailto:yangwang@cs.utexas.edu))  
Office Hours: Location: ENS 31NQ  
Bush – desk #2, Mon. 11:00 – 12:30 and Thurs. 2:00 – 3:30 pm  
Wang – desk #3, Tues. 10:00 – 11:30 am and Wed. 2:00 – 3:30 pm  
see <http://www.cs.utexas.edu/users/bushk/cs352/>

My web page: <http://www.cs.utexas.edu/~hds/cs352/cs352Page.htm>

Mailing list: TBD

### Schedule:

First day of class – Wednesday, Aug., 27, 2008  
Thanksgiving – Thursday, Nov. 27, 2008  
Last day of class – Wednesday, Dec. 3, 2008  
Final exam – Date TBD, 7 - 10:00 pm – (required)

### Grading:

Programs, problem sets, in-class quizzes	30 %
2 Exams	40 %
Final	30 %

**Late Assignments:** Assignments are due on the due date, either at the beginning of class or to the TA by 5:00pm. Late assignments will be penalized 5 % of the maximum grade per school day late (after the due date), up to one week. After one week, a maximum of 50% of the achieved grade will be awarded, at the discretion of the grader.

**Programming:** Each assignment and program must be done completely by the individual claiming credit for the work. All of the programs will be done in C or C++. You either have or can obtain accounts on the CS Department's Sparc and Linux workstations. A Computer Center account is needed if you dial-in to the Campus Network. If you choose to use some other system which supports C and/or C++, please be aware that the instructor and the TA are not responsible for any problems which arise from using these other systems. In particular, the instructor is not responsible for making input data and programs available on other systems. To repeat, all work handed in MUST be the work of the student receiving the grade. Any exceptions to this must be discussed beforehand. If you hand in work done by someone else and this is detected, you will receive no credit; if this persists, the case will be handed over to the Dean's office.

**Textbook:** *Computer Organization & Design: The Hardware/Software Interface, Third Edition*, David A. Patterson and John L Hennessy, Morgan Kaufmann Publishers, Inc., 2004