CSE 2312-002 Computer Organization and Programming
Spring 2003
TR 3:30-4:50 PM, 116 UH

Instructor    Maher Al-Khaiyat
Office        115 Woolf Hall
Phone         (817) 272-2377
Email         al-khaiy@cse.uta.edu
Office Hours  TR 2:00 PM- 3:15 PM (or by appointment)

GTA           Amit Vasudevan
Office        412 Woolf Hall
Email         axv7161@omega.uta.edu
Office Hours  MW 3:00 PM – 5:00 PM (or by appointment)

GTA           Quan Wen
Office
Email         qxw6520@exchange.uta.edu
Office Hours  TBD

Course        CSE 2312 Computer Organization and Programming
WWW site      http://www-cse.uta.edu/~al-khaiy/
Prerequisites  CSE 1320 Intermediate Programming
Required Textbook The 80x86 IBM PC and Compatible Computers (Volumes I & II) (4th Edition)
                   By: Muhammad Mazidi and Janice Mazidi
Optional Textbook Assembly Language for Intel-Based Computers (4th Edition)
                   By: Kip Irvine

Course Objectives and Outcomes
The course introduces the x86 instruction set architecture and programming. Various aspects of
assembly language programming will be covered theoretically in class and through programming
assignments and labs. Students will be able to use system utilities and assembly programming
techniques to build software and manipulate hardware components.

Grading
Midterm Exam  30%
Final Exam    30%
Projects, Quiz (zes), Participation, etc… 40%

Final Letter Grading
90 ≤ Grade ≤ 100  A
80 ≤ Grade < 90   B
70 ≤ Grade < 80   C
60 ≤ Grade < 70   D
60 < Grade        F
**Tentative Lecture Schedule**
Will be posted on the website and updated continuously.

**General Policies**
- The course's website will be used to publish announcements, help documentation, handouts, etc.
- All assignments, if required, are due at the beginning of the class on the due date. Any exceptions will be announced prior to the deadline by the instructor and documented on the class's homepage.
- No late assignments will be accepted.
- All exams are closed book and closed notes unless announced by the instructor. The instructor may provide reference tables during the exam, if necessary.
- A makeup for an exam may be accepted with written legitimate proof of emergency.

**Americans with Disabilities Act**
The University of Texas at Arlington is on record as being committed to both the spirit and the letter of federal equal opportunity legislation; reference Public Law 93112-The Rehabilitation Act of 1973 as amended. With the passage of new federal legislation entitled Americans with Disabilities Act (ADA), pursuant to section 504 of The Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens.

As a faculty member, I am required by law to provide "reasonable accommodation" to students with disabilities, so as not to discriminate because of that disability. Student responsibility primarily rests with informing faculty at the beginning of the semester and in providing authorized documentation through designated administrative channels.

**Academic Dishonesty**
It is the philosophy of The University of Texas at Arlington that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. Discipline may include suspension or expulsion from the University.

"Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts."

(Regents' Rules and Regulations, Part One, Chapter VI, Section 3, Subsection 3.2, Subdivision 3.22)

Students are required to read and sign the academic honesty form handed out the first day of classes.

**Note**
The instructor reserves the right to modify course policies, the course calendar, and assignment or project point values and due dates. Modifications will be announced in class and posted on the website.