CSE 3320-001 Operating Systems
Fall 2000
MW 12:30-1:50 PM, 101 SH

Instructor  Maher Al-Khaiyat
Office     324 Nedderman Hall
Phone      (817) 272-2341
Email      al-khaiy@cse.uta.edu
Assignments os3320@omega.uta.edu
Office Hours MW 11:00 AM- 12:30 PM (or by appointment)

GTA        Haitoa Lin
Office     247 Nedderman Hall
Email      hlin@cse.uta.edu
Office Hours M - F 10:00 AM – 12:00 PM
              M – F 8:00 PM – 9:00 PM

Course CSE 3320 Operating Systems
WWW site    http://www-cse.uta.edu/~al-khaiy/
Prerequisites CSE 2320, IE 3301

Required Textbook Operating System Concepts (5th Edition)
By: Silberschatz and Galvin

Optional Reference(s) Advanced Programming in the UNIX Environment
By: W. Richard Stevens

Programming with Threads
By: Steve Kleiman, Devang Shah, and Bart Smaalders

Course Objectives and Outcomes:
The objective of this course is to introduce fundamentals of operating systems. These concepts
are essential to any student majoring in the computer-related field. Students successfully
completing this course will understand the design and functionality of various operating system
components. Students will learn process management, memory management, file system, I/O
system, protection, and security concepts. Programming assignments are designed to introduce
students to implementation aspects of some of these components and enhance their knowledge
and experience with real operating systems examples.

Grading

Exams
Midterm (30%)
Final (30%)
Projects
4 projects (10% each)

Final Letter Grading

≥ 90      A
≥ 80      B
≥ 70      C
≥ 60      D
Tentative Schedule of Exams

Final Exam Officially Scheduled Date.

General Policies

• The course www site will be used to publish announcements, help documentation, etc.
• All assignments 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 lab assignments will be accepted.
• All exams are closed book and closed notes.
• 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)

Note

The instructor reserves the right to modify course policies, the course calendar, and assignment or project point values and due dates.