COMPUTER SCIENCE 2351
Data Structure
Spring 2008

Course Information:

Instructor: TingTing Hwang, Room 442, Ext-31310,
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Grading: Quiz: 10%,
              Midterm1 : 20%, Mar. 20 (Thur.) : 7:00-9:00 PM (Chap 1-3),
              Midterm2 : 25%, April 24 (Thur.) : 7:00-9:00 PM (Chap 3-5),
              Final : 25%, June 10 (Wed.) : 8:00-10:00 AM (Chap 6-).
              Programming assignments : 20%.
              One final project will be assigned near the end of semester. Failure to
              submit the final project will result in failure of this course no matter
              what grades you accumulate by quizzes, midterms, and final.

Text Book: *Fundamentals of Data Structure in C,*
              E. Horowitz, S. Sahni and S. Anderson-Freed.

General Information:

We will cover Chapters 1-7 and selected topics of Chapter 8 of the text book. This
course will proceed along the following subjects :

1. Introduction to Algorithms,
2. Array and Structures,
3. Stacks and Queues,
4. Lists,
5. Trees,
6. Sets,
7. Graphs,
8. Hashing,
9. Sorting.

You are required to be **honest**. No cheating in either quiz or examination. A caught
cheating act will be given zero grade.

You are required to be **responsible**. No late submissions of programming assignments.