

# CS 687 Syllabus and Schedule

## Spring 2003

### Information

**Class:** TH 17:30-18:50  
**Location:** TH N155  
**Text:** Fundamentals of Database Systems  
**Opt Text:** Practical PostgreSQL  
**Instructor:** Dr. Delbert Hart  
**Office:** TH N345  
**email:** dhart@cs.uah.edu  
**www:** <http://www.cs.uah.edu/~dhart/cs687/>  
**news:** <news://news.uah.edu/uah.cs.database>  
**Office Hours:** M 17:30-21:30, Th 09:00-11:00  
**Final:** Tuesday April 29, 2003 18:30-21:00:

### Objective

To provide the student with theoretical and practical experience with database management systems and other related topics.

### Grading

Grading Scale:  
**A:** 90+ **B:** 80-89 **C:** 70-79 **D:** 65-69 **F:** < 65  
If you are concerned about your grade contact me as early as possible.

### Point Breakdown

Exams	60%
Project	25%
Discussion	10%
Notes/Unit Tests	5%

The exam points will be spread evenly among unannounced in class exams and the final.

### Academic Integrity

The computer science department requires compliance with an examination policy for all tests, including midterms and final exams. A copy of the policy is included with this syllabus. UAH requires students comply with a code of conduct that can be found in the student handbook. You are responsible for being familiar with both policies.

Academic misconduct will result in a failing grade for the course.

### Discussion

For the discussion portion of the grade students are expected to post one original message by Friday of each week, and post a reply to someone else's message by Sunday of each week. The discussion grade will be based on meeting the time requirements of the posts and on the quality of the posts.

Course announcements will be made on the newsgroup.

To access the newsgroup from off campus you can use the username/password of csuser/p9211.

### Notes/Unit Tests

Students can sign up to take notes for a class or create unit tests related to the material covered in class. Notes/unit tests must be submitted within 48 hours of the class. Notes will be submitted to the wiki site in plain text or pdf format. Unit tests should be submitted via cvs. Submissions that deviate from these instructions will lose points.

To sign up for either go to the class wiki site and enter your name in the class schedule for the appropriate day. Only one set of notes/ unit tests can be scheduled for a particular class.

### Homework

Homework will be provided but is not collected nor graded. A few homework questions will be asked at the beginning of each class to review the material covered in the previous class.

### Tentative Schedule

Date	Topic
Jan 7 - Jan 14	Part 1: Basic Concepts
Jan 16 - Feb 4	Part 2: Relational Model
Feb 6 - Feb 13	Part 3: OO Database
Feb 18 - Feb 27	Part 4: Theory
Mar 4 - Mar 20	Part 5: Implementation
Apr 1 - Apr 3	Security
Apr 8 - Apr 22	Part 6 and Selected Topics
Apr 29	Final 18:30 - 21:00