Course Title and number: CIS 2710 Database Management

Instructor: Dr. Dejang Liu, Professor

Prerequisite(s): Any college level programming class or consent of instructor

Start date: Aug. 26, 2013

End date: Dec. 15, 2013 (Note: This course does not have a final exam)

Catalog Description Including Prerequisites

Database Management
4 credit hours
Surveys micro, mini, and mainframe database (DB) systems including physical and logical structures, data languages, and database design and administration. Includes client/server, internet DB environments, data warehousing, Object-Oriented data modeling, On-line Analytic Processing (OLAP), and DB development. DB commercially available database systems are discussed and hands-on experience is given using a specific database system.

Course Materials
Textbook:
   Hoffer, Prescott, Topi
   Modern Database Management , Prentice Hall, 11th edition
   ISBN: 9780132662253, www.pearsonhighered.com

Software(optional):

- **Microsoft Access 2007/2003/2002**
- **Microsoft SQL Server 2008/2005 or (can be downloaded from MSDN)**
- **Oracle 9i/10g/11g SQL+ (can be downloaded from www.oracle.com)**
- **Browser:** Internet Explorer 7 *or* Mozilla Firefox 2.0 or later
- **Microsoft Visio or similar tools to draw**

Final Grade Assignment

CIS 2710 Final Grade Assignment
Total Possible Points = 500
   A (90%)   450-500 points
   B (80%)   400-449 points
   C (70%)   350-399 points
   D (60%)   300-349 points
   F   0-299 points

Point Distribution

Week	Contents	Assignment	Points	Running Total
1	Load data files, preparation	N/A	N/A	N/A
2	Ch 1 The Database Environment & Development Process	pp 51 Case Exercise #1a	25	25
3	Ch 2 Modeling Data in the Organization	pp 111 Case Exercise #2	25	50
4	Ch 3 The Enhanced E-R Model	N/A	N/A	N/A
5		pp 150 Case Exercise #1	25	75
6	Ch 4 Logical Database Design and the Relational Model	N/A	N/A	N/A
7		pp 204 Case Exercise #3b	100	175
8	Ch 5 Physical Database Design and Performance	N/A	N/A	N/A
9		pp 238 Case Exercises #3a-3b	100	275
10	Ch 6 Introduction to SQL	N/A	N/A	N/A
11		pp 288 Case Exercises #2a-d*	100	375
12	Ch 7 Advanced SQL	N/A	N/A	N/A
13		pp 335 Case Exercise #2k*	50	425
14	Ch 8 Database Application Development	pp 374 Case Exercise #1	50	475
15	Ch 9 Data Warehousing	pp 431 Case Exercise #3	25	500
TOTAL			500	500

Note: * Image should show SQL script.

Only on-time assignments are eligible for revisions. All revisions are due on the due date of Week 15.

Important Dates

(The wise student will submit assignments earlier than the due date. Life is unpredictable.)

DUE DATES									
ALL work assigned for the week is due by 11 PM on the due date.									
Week	Due Date	Week	Due Date	Week	Due Date	Week	Due Date	Week	Due Date
1	N/A	4	N/A	7	Oct. 13	10	N/A	13	Nov. 24
2	Sep. 8	5	Sep. 29	8	N/A	11	Nov. 10	14	Dec. 8
3	Sep. 15	6	N/A	9	Oct. 27	12	N/A	15	Dec. 15

Deadline Date for Withdrawal:
Last day to withdraw from CIS 2710: **Nov. 19, 2013**

Deadline Date for Incomplete:
Last day to request an Incomplete in CIS 2710: **Nov. 19, 2013**

Chapter Assignments

To be able to complete the assignments at home, you must have Microsoft Access 2007/2003/2002 or Microsoft SQL Server 2008/2005 or Oracle 9i/10g/11g SQL+ and Internet access. You submit the chapter assignments via the Blackboard assignment feature. Submit each assignment to your instructor by the deadline date. Late work will receive a zero grade.

CIS Academic Honesty Policy

The CIS Department believes that personal honesty and integrity are as important in the computer field as technical skill. We want our degrees and certificates to reflect this belief. To help students understand what constitutes dishonesty in a CIS course, we have developed the following policy:

1. A student should complete all assignments, projects, quizzes, and tests individually unless the instructor gives permission to work with a partner or a group.
2. If an instructor requests the source files or data files used to produce the output, a student should be able to submit a disk that contains his/her individual work.
3. A student must not intentionally use or attempt to use another student's work.
4. A student must not knowingly assist another student in the dishonest use of course materials.
5. A student must not copy material from the Internet, books, magazines, newspapers, or any other source without acknowledgment.

Disciplinary action for cheating may result in failure for the course and a formal report filed with the Associate Vice President for Student Affairs. The student(s) will have the opportunity to meet with the Associate Vice President and/or appear before a Judicial Review Board to contest this report. Suspension, expulsion, or a record of the event on the student's transcript may result.

Withdrawal Policy

Course Withdrawals
The last day to withdraw from this class is 11/19/2013. After that date, students may file a Petition for Late Withdrawal through the Registration Office. Petitions for Late Withdrawal will be granted for extenuating circumstances only, including student illness, death in the immediate family, family emergencies, call to active duty, or other appropriate extenuating circumstances. The student will be required to provide appropriate documentation for all requests for Late Withdrawal. Prior to withdrawing from this class, students are encouraged to speak with the instructor.

Medical Withdrawals
If you wish to explore the possibility of withdrawing from the course for medical reasons, you must contact the Registration Office before the end of the semester. Verification from a physician or medical institution is typically required.

Administrative Withdrawals
At the discretion of the Instructor, students not actively pursuing the completion of course objectives may be withdrawn from the class by the Instructor any time up to two weeks prior to the end of the term and given a grade of 'W.'

Incomplete Policy
In order to request an incomplete grade, you must obtain permission from the instructor, satisfy minimum completion requirements (see below), and sign an Incomplete contract by the Deadline Date set forth above under Important Dates. A minimum amount of completed work will be required to request an Incomplete grade. Contact the instructor if you are interested in receiving an Incomplete grade.

An "I" grade will be given only when ALL of the following conditions are met:

1. The student must sign an Incomplete contract on or before the Deadline Date. No Incomplete grade can be given until the student signs the Incomplete contract. The contract will indicate the work to be completed and the completion date.
2. The student must complete Chapter 1-6 by their respective Due Dates.
3. The student must be working at a "C" level or higher.

All incomplete work must be completed by the contracted date, which is usually around mid-term of the following term. It is the student's responsibility to watch this date carefully. No extensions beyond this date will be given. If you do not complete the remaining units by the deadline date specified in the Incomplete contract, then you will receive an F.

No extensions beyond the original Incomplete deadline date will be given. Students should be aware that an "I" grade left on a transcript may be interpreted by other colleges as an F. It may also affect other aspects of a student's college experience, such as financial aid.

Satisfactory/Fail (S/F) Grade Option

The S/F grade option is not recommended to students in this course.

Your assigned student email account will be used for all official communications from your instructor.

Contact Information

Phone: 630-942-3270 Office: TEC 1008E-mail: liudejan@cod.edu