Data Modeling Team Project (25 points)

Phase 1 - Due on Monday 11/17/14 by the beginning of class

As discussed in class, the teams should meet together to discuss the team project and initial documentation. Each team needs to make decisions about the work plan for the project details, and prepare a list of any questions about the requirements or documentation for a meeting with the instructor/manager/stakeholder.

For Phase 1, the teams need to provide the following documentation for the project.

- 1. Description of assigned tasks or activity logs for each team member (using a table with Date, Name, Description, ...)
- 2. Project Scope and Requirement Documentation that discuss the team's decisions about the following areas.
- a. List of the courses (CS, IS or IT) that the team plans to include in the design
- b. Student information or menu option
- c. Faculty information or menu option
- d. Reporting information and menu options
- e. Any administrator or administrative information or menu option
- 3. Logical and Physical Data Models using ERwin
- a. List of logical assumptions
- b. List of physical assumptions
- c. ERwin logical and physical diagrams

Submit two files to your new team Blackboard group account, 'TeamA1-Documentation,' 'TeamA2-Documentation,' 'TeamA3-Documentation', ... before or on the deadline.

- -The first file should include areas 1, 2.a-2.e, and 3.a-3.c with appropriate headings as one Word or pdf document named as **Phase1doc**.
- -The second file should include area 3.c as ERwin .er1 (3 or 3.5) for the logical and physical design of your database with the name **Phase1design.er1**.