CAIRO UNIVERSITY FACULTY OF COMPUTERS AND INFORMATION IS221 DATABASE SYSTEMS 1 SUMMER COURSE



Course Project Poject Weight= 15%

- You are required to form teams consisting of minimum 3 and maximum 4 students.
- You are required to build any database system (Library, Pharmacy, Clinic, Payroll...etc)
 - No university / school or book store allowed
 - Your database should include at least 3 tables.
- You need to Design "Conceptual / logical ERD" using any tool of your choice like (power designer,....etc).
- You should be creating GUI (forms and reports) using any programming language of your choice to allow the system user of performing the following functions:
- 1- Basic insert, update and delete. (at least 3 query for each) using forms.
- 2- Retreiving records from any table of the database. (3 queries) by building a report.
- **3-** Show the result of select queries involving joins and subqueries. (at least 2 queries) by building a report.

Important Dates:

- 1- Project registeration: submit names of team members, their ID numbes, the project title and Project ERD (Logical/Conceptual Data Model) to your lab TA on <u>August,12 th, 2014</u>
- 2- Project delivery: <u>To be announced later</u>.

GOOD LUCK