

## Key competencies that are evaluated in the systems project:

- (30%) Effective use of modeling techniques to illustrate system analysis including
  - ERD
  - Data Flow Diagrams
  - Activity Diagrams
  
- (10%) Ability to design and populate a database
  
- (15%) Develop application code to manage the input, process, and reporting needs required by the solution
  
  
- (15%) Demonstrate the ability to propose an installation strategy the integrates
  - Database
  - Application
  - Network infrastructure
  - Security
  
- (20%) Communicate effectively with the end user by means of
  - Interviews
  - Technical Documentation
  - User documentation
  - Presentation of proposed solution
  
- (10%) Work effectively in a group environment