**Student Projects Chapter 3 - Creating ER Diagrams for Student Projects**

Read the sample project steps for this chapter and apply the same techniques to the student project that you are developing.

For the project you have chosen, do the following:

* Step 3.1- Make a list of all entities and their associated attributes.
* Step 3.2 - Make a list of relationships to be represented and any descriptive attributes for them.
* Step 3.3 - Draw an E-R diagram to represent the enterprise. Be sure to identify relationship participation and cardinality constraints, any weak entity sets, and role names, if needed. Use Figure S.3.1 in the sample project as a model for your diagram.
* Step 3.4 - Update the data dictionary and list of assumptions as needed.
* Step 3.5 - Modify the E-R diagram and draw an EE-R diagram to represent the enterprise. Use generalization and union as necessary to express entity set relationships, adding appropriate constraint notation. Identify relationship participation and cardinality constraints using (min, max) notation. Use Figure S.3.2 in the sample project as a model for your diagram.