

## CIS8040 Spring 2010 Assignment #5

Due date: March 5, 2010

### Instruction

This assignment is to help you practice logical database modeling using Visio 2007.

1. Complete the exercise 6.56 on page 233 of the textbook. A copy of this exercise (modified) is included at the end of this document.
2. Please use the Visio 2007 template provided to you on the course webpage.

### Submission

Please submit the Visio 2007 file through myRobinson. Follow the file name format like this: assignment5-YourLastName.vsd (**please do not include space in file name**).

### Appendix: Exercise 6.56 (modified) on page 233 of the textbook

Design a database for your model in question 5-63(e) (Assignment #4). Your design should include a specification of tables and attributes as well as primary and foreign keys. Also specify how you will enforce minimum cardinality in the diagram. Document your minimum cardinality enforcement using referential integrity actions and notations in the Visio 2007 diagram.

Hint: there should be 7 tables total.