

CSC4341 Principles of Database Systems

Homework 4

Database Design (Part II)

Work on 14.7 and 14.8 on page 430.

Submit E/R diagrams and corresponding relational database tables with **some** sample data records populated. The extra points can be earned for implementing the database tables in MySQL database and use of MySQL workbench software for this assignment. Note that, although a flow chart is given for Question 14.7 on the textbook, it doesn't mean you need to create an entity for each box. It just gives you an idea on what information should be stored in database. If the descriptions of the problems are not clear to you or not given at all, state the assumptions you use in your design.

Note that the standard notations of E/R diagram and relational table mapping rules should be followed.