IS455 – Database Design & Prototyping
Instructor: Kevin Trainor
Assignment: Logical Database Design Practice
Course Component: Coding Assignments
Grading Rubric

Base Point Allocation

Base Points (23 available points)

Requirements

Assignment submitted on-time or within the allowable late period.

Percent Credit	Description
100	Meets all expectations.
0	Not submitted or submitted too late.

Submission

Timeliness (16 available points)

Requirements

Must be submitted by date and time indicated in the weekly schedule.

Percent Credit	Description
100	On Time
0	Late
0	Not submitted or submitted too late

File Submitted (10 available points)

Requirements
Only 1 file should be submitted.
File type must be .PDF
File must be named using the form: lastName_firstName_assignmentName.zip
File must be submitted to the proper Moodle submission activity.

Percent Credit	Description
100	Meets all expectations.
50	Meets nearly all expectations.
0	Does not meet expectations.
0	Not submitted or submitted too late.

Content

Completeness (25 available content points)

Requirements
All problems identified while reviewing the conceptual data model have been resolved.
Attributes have been converted into columns.
Columns are properly named.
Columns have proper data types.
One or more columns have been chosen to play the role of primary key.
Redundant columns have been removed.
Columns that may be derived have been removed.
Redundant relationships have been removed.
Repeating columns or column groups have been removed.
Columns are all placed in the proper table (not misplaced).
Free-form text fields have been replaced with references to lookup tables.
Many-to-many relationships have been resolved by adding associative tables.
Foreign keys have been created to implement relationships.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Technique (26 available content points)

Requirements
Rectangles on diagram have all of the correct parts and and are properly labeled.
Relationship lines on diagrams are drawn properly, are named appropriately, and show proper cardinality notation at each end.
There are no redundant columns.
There are no redundant relationships.
All tables (including associative tables) have proper primary keys indicated.
Foreign keys are indicated that are sufficient to implement all relationships shown in the diagram.
Foreign keys are only indicated on one side of the relationship.
In one-to-many relationships, foreign keys are implemented on the many side.
All good practices covered in the class and on the tutorial video have been followed.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Total Available Points = 100

Please Note: This grading rubric allows for adjustments to be made to your content point score. The total number of content points available to be awarded on this assignment is 51. An adjustment of up to 36 content points may be made for submissions that have a low content point score and yet meet the following criteria: Assignment must be submitted on time. Work submitted must show good faith effort on ALL parts of the assignment.