CPSC 6127 Contemporary Issues in Database Management Systems

Project 1 Grading Rubric (20 points)

Category	Excellent (100%)	Very Good (80%)	Good (60%)	Fair (50%)	Insufficient (0%)
Delivery (4 points)	1. EER 2. SQL (DDL & Select, DML) 3. De-normalized and indexing creating 4. Performance evaluation 5. Slides **(4 points)**	1 item not completed or missed **(3 points)**	2 items not completed or missed **(2 points)**	3 items not completed or missed **(1 points)**	More than 3 items are missed **(0 points)**
Design Phase (5 points)	1. Correct EER 2. Five complex queries **(5 points)**	1 item is partially completed **(4 points)**	1 item is missing **(3 points)**	Only part of 1 item **(2 points)**	Both items are missing **(0 points)**
Implementation Phase (5 points)	1. Complete SQL DDL statements 2. The names of tables are descriptive of contents 3. All constraints about every table are explicitly included 4. DML insert statements are well written for each table 5. Five complex queries 6. Performance analysis and correctness of suggested solutions **(5 points)**	1-2 items are partially completed **(4 points)**	3-4 items are partially completed **(3 points)**	5+ items are partially completed **(2 points)**	0-1 items are completed **(0 points)**
Knowledge (6 points)	1. Deep understanding of design terminology (weak, participation, etc.). 2. Deep understanding to SQL 3. Ability to add constraint on the table that reflect a new business requirement 4. The presentation is well formatted **(6 points)**	one item is false or missed **(5 points)**	two items are false or missed **(4 points)**	three items are false or missed **(3 points)**	More than 3 items are missed or missed. **(0 points)**