**Rubrics – COMP 3013 Database Management Systems**

**Course Project (30%)**

**Documentation (40%)**

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| ***Criteria for assessment*** | ***Performance levels*** | | | | |
| **Excellent**  **10 / A / 4** | **Good**  **8 / B / 3** | **Satisfactory**  **6 / C / 2** | **Marginal Pass**  **4 / D / 1** | **Fail**  **F / 0** |
| **Writing**  (10 % weighting) | The document includes all required details. | The document misses some details. | The document misses one or two major parts. | The document misses many major parts. | No document submitted. |
| **ER Diagram**  (10 % weighting) | Every enrollment of entity and relationship set is flawless. The cardinality of participation is perfect. | The diagram has a few minor flaws. | The diagram has a major flaw or many minor flaws. | The diagram has multiple major flaws. | The diagram is impossible to understandable. |
| **Logical Design**  (15 % weighting) | The functional dependences follow the consistent reasoning to the real-world problem. The schemas are in normal forms and show the logical view of the ER diagram perfectly. The decomposition is perfect. | With minor errors | With a major error | Multiple errors | The logical design is completely ununderstandable. |
| **Readability**  (5% weighting) | The expressions/statements are well-written and easy to follow. | The expressions/statements are mostly easy to follow, but may contain minor unclear parts. | The expressions/statements are basically easy to follow, but contain major unclear parts. | The major parts of expressions/statements are hard to follow with major unclear parts. | The expressions/statements are disorganized and unreadable. |

**Presentation (20%)**

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| ***Criteria for assessment*** | ***Performance levels*** | | | | |
| **Excellent**  **10 / A / 4** | **Good**  **8 / B / 3** | **Satisfactory**  **6 / C / 2** | **Marginal Pass**  **4 / D / 1** | **Fail**  **F / 0** |
| **Organization**  (10 % weighting) | Organizes ideas into clearly identifiable sections with logical sequence which audience can follow. | Organizes into identifiable sections with most information presented in logical sequence which audience can follow. | Audience has difficulty following presentation because student jumps around sections. | The presentation had limited identifiable sections and there is no sequence of information. Audience cannot follow and understand presentation. | Absence or late in the scheduled time for presentation without providing an acceptable reason |
| **Oral English**  (10 % weighting) | Oral English was elegant and clear with correct pronunciation; sentences are complete and grammatical correct; vocabularies are chosen for precise meaning. | Oral English was clear, but with a little accent; for the most part, sentences are complete and grammatical in most parts; with a few exceptions, vocabularies are chosen for their precise meaning. | Oral English is smooth but with some accent; some sentences are incomplete/halting; some grammatical errors are evident; vocabularies are limited or inappropriate. | Oral English was awkward; numerous grammatical errors; vocabularies cannot focus on the idea presented. | Absence or late in the scheduled time for presentation without providing an acceptable reason |

**Implementation (40%)**

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| ***Criteria for assessment*** | ***Performance levels*** | | | | |
| **Excellent**  **10/9** | **Good**  **8/7/6** | **Satisfactory**  **5/4** | **Marginal Pass**  **3/2/1** | **Fail**  **0** |
| **Functional implementation**  (25 % weighting) | The system passes all the test cases and is implemented according to the functional requirements. | The system passes most test cases and is implemented according to the requirements or the system passes all the test cases but does not follow some of the functional requirements. | The system passes half around test cases and is implemented according to the requirements or the system passes all the test cases but does not follow functional requirements. | The system fails most cases but is implemented according to most requirements or the system passes most test cases but does not follow functional requirements. | The system fails and does not follow any functional requirements. |
| **Non-Functional implementation**  (10 % weighting) | The system satisfies all the non-functional requirements (record and performance requirements). | The system satisfies most of the non-functional requirements. | The system satisfies only a few non-functional requirements. | The system satisfies very few non-functional requirements. | The system does not satisfy any of the non-functional requirements. |
| **System structure**  (5% weighting) | The system structure follows design (proposal and ER model) completely | The system structure follows most part of the design. | The system structure follows only a few parts in the design. | The system structure follows very few parts in the design. | The system structure does not follow the design at all. |