

### **A Simple database system of your choice (50%)**

Design a simple database system that consists of 3 - 6 tables, which are used to store data required for the daily operations of a medium-sized company.

Your task is to come out with a simple application program (written in any languages of your choice) to access the data stored in the tables that you created through any database software. In the application program, you have to include operations to allow user(s) to view, add, delete and update the stored data.

#### **Deliverables:**

The deliverables consist of the following.

Item	Aspect	Marks	Remarks
1	ER Diagram	10%	
2	20 SQL Statements	10%	
3	Step-by-step how the tables are normalized	10%	
4	Application Program	15%	Program's friendliness includes: <ul style="list-style-type: none"><li>• Ease of use</li><li>• Clarity</li><li>• User interface design and</li><li>• Effectiveness of the access of data</li></ul>
5	Conclusion	5%	
Total:		50%	

### **PLAGIARISM**

Students should read carefully the notice on plagiarism placed on the student notice board.

Any use of materials from other sources/persons should be clearly indicated and references given in the text.

Students are also required to complete the form re: Plagiarism, which is available from the Level 1 Graduate School Office Counter.