# Unit 04 – Database Design and Development

# Part 1: Database Design (P1, M1, D1)

## I. Database Design

### Scenario of the chosen system

### SRS (System Requirement Specification)

### Logical design (ERD)

### Explanation

Explain briefly about ERD (entities, their relationship). Give reasons why ERD is suitable for the system

### Physical design

## II. Data Validation and Normalization (M1)

### User Interfaces of your system

### Data Validation (included in physical design)

### Normalization:

*Explain why each of the table is 3rd Normal Form, if not, explain why.*

## III. Design Evaluation (D1)

*-Explain in details and with critical review, how your ERD design (entities, relationships) can meets the user and system requirements.*