

B.Sc. Computing/Higher Certificate

Semester Four

2nd Year Project

Standards for Design Specification

Prerequisite(s) : User Requirements Specification

Tasks to be undertaken :

1. Input Design
 - Forms
 - Input Screens
2. Output Design
 - Report Layout(s)
 - Screen Layout(s)
3. Database Design
 - Entity Relationship Diagrams
 - Table/Record layouts
 - Column data types
 - Primary Keys/Foreign Keys
4. Program Design
 - Pseudocode
5. Test Design
 - Test Case Matrix
6. Documentation Design
 - Design of User Manual (i.e. Table of Contents), online help, etc.