



## Software Development Project – Cover Sheet ASSIGNMENT

### Instruction:

- Marks will be awarded for good presentation and thoroughness in your approach.
- Referencing Code: If you use some code, or ideas for code, which are taken or adapted from another source (book, magazine, internet, discussion forum, etc), then this **must** be cited and referenced using the Harvard Name convention within your source code. Failure to reference code properly is considered as plagiarism.
- Complete this cover sheet and attach it to your project first page.
- This project is to be attempted by a group of 3-4 students.

### Student declaration:

*I declare that:*

- *We understand what is meant by plagiarism*
- *The implication of plagiarism have been explained to us by our lecturer*
- *This project is all our work and we have acknowledged any use of the published or unpublished works of other people.*

Group Leader's Signature: ..... Date: .....

Project Title:		Intake:
Role	Name	Signature
Project Manager		
System Analyst		
Programmer		
Programmer		

Learning outcome of the module:

LO1	Prepare initial documentation to solve a project problem (A4, PLO6)	Proposal
LO2	Work in team to complete joint project within a set period (A3, PLO4)	Project Report
LO3	Design solution for a given project using appropriate design methodologies (C6,PLO2)	Implementation
LO4	Demonstrate complete project as per proposed (A3, PLO5)	Presentation

### Requirements:

Select **ANY ONE (1)** of the following system categories:

1. Student Mobility Management System
2. Budget Tracking System
3. E-Learning System
4. Other educational or industry-based system

You are required to provide the *analysis, design model and functioning system* based on your selection. In addition, all students from the *ICT(DI) specialism* **MUST** also include, within their functioning systems, some reports/dashboards depicting some interesting descriptive statistics generated from the data stored in the their respective systems' databases.

### Project assessment (100%)

The project is assessed on the following deliverables. Kindly refer to the Marking Scheme for a clearer breakdown of marks for each assessment criteria.

#### Part 1: (Submission on week 3)

##### Project Proposal (CLO1)

- **Proposal (Group Component) [10%]**
  - Please refer **Section E** in SDP Guideline document for the Recommended Proposal Documentation Content.
  - Marks will be awarded according to the quality of work and contributions from each member as stated in the Workload Matrix.

#### Part 2: (Submission on week 12)

##### Project Report (CLO2)

- **Final Documentation (Group/Individual Component) [45%]**
  - Please refer **Section F** in SDP Guideline document for the Recommended Final Documentation Content.

- Evaluation includes the correctness of the diagrams and the continuity and consistency between the required components.
- Marks will be awarded according to the quality of work and contributions from each member as stated in the Workload Matrix.

#### Project Implementation (CLO3)

- **Program Implementation (Group Component) [30%]**
  - Evaluation includes achieved all requirements, system develop running and complete without any error, innovative and originality of the implemented system.
  - Marks will be awarded according to the quality of work and contributions from each member as stated in the Workload Matrix.

#### Project Presentation (CLO4)

- **Program Presentation (Individual Component) [15%]**
  - Evaluation includes ability to demonstrate the system, and understanding of the technical and domain area of the case study and system developed.

#### **Documentation assessment criteria :**

1. Overall documented standard.
2. Compliance to specifications of documentation.
3. The level of consistency throughout your documentation.
4. The selection and use of appropriate techniques of analysis, design and implementation.

***\*Note: Please refer to project Guidelines for the recommended documentation content.***