National Institute of Business Management
School of Computing and Engineering
Course work | Assessment Announcement Sheet

Course Name	Diploma in Software Engineering 24.3F
Batch	
Learning Outcomes Covered (Mention according to the Module Descriptor)	1. Explain .Net architecture and C# program structure, Syntax and Basic Object-oriented concepts.
	2. Design Graphical User Interfaces and coding.
	3. Apply Input Validation and Exception Handling
	4. Integrate databases with GUI interfaces and configure cloud with report generation
**Assessment	CW No**	01

Assessment Mode	~~Individual~~ | Group	**Group (if it is group mode only)**	
		Group Size	**Grouping Criteria**
		4	Students can form groups.

Assessment Type	~~Practical Test~~ | ~~Report~~ | Software | ~~Presentation~~ | VIVA| ~~MCQ~~
	If other specify
**Hand in Date	Time**	17-07-2025
**Hand out Date	Time**	22-07-2025
Submission Details (Format and Location)	Design and develop GUI application using windows forms or WPF for a selected system.
Plagiarism Acceptance Level	N/A

Assessment | CW Description

Description: You can select a system or a scenario where a C# GUI application is suitable. Then select one or two main scenarios and implement it.

Example Scenarios:
1. If you select Order Processing System; Implement Item registration, Customer registration and place new order screens.

2. If you select ATM system; entering pin no, select the service, withdraw money and print receipt.

3. If it is a game; Registration, select game level, play game, display score.

4. Hotel reservation System with availability checking and booking

5. Appointment Management System for Salon.

Evaluation Criteria
1. Interface Design (15 Marks)

2. Database Connection (10 Marks)

3. Validation and Exception Handling (05 Marks)

4. Reports (10 Marks)

5. System Demonstration (10 Marks)