

	<b>SUBJECT:</b> OBJECT ORIENTED PROGRAMMING		<b>MARKAH:</b>  <b>50</b>
	<b>TOPIC:</b> All topics	<b>CODE:</b> BCS 2143	
	<b>ASSESSMENT:</b> Complete Project & Presentation (Phase III)	<b>DURATION:</b> 14 Weeks	

### GROUP PROJECT\_PHASE II (10%)

#### General Instruction:

- I. This task is 10% from your course assessment.
- II. Any plagiarism and late submission will be penalized.
- III. The deadline for submission is 14 January 2022.

#### Guideline:

This phase is the continuity from Phase II, students should be able to implement the existing Java project (in Phase II) and develop a complete project using Object-Oriented Programming concept that includes:-

- i. Basic Database manipulation – insert, edit, delete & search
- ii. Input and Output through GUI
- iii. Applying Software Design Pattern

#### Submission Requirement:

1. Softcopy of **Source Code & Report** must be submitted through UMP Kalam.
2. Oral Presentation (by Group).