

Phase Three: Project Analysis and Design Assessment Rubric

(Total 48 points)

Weight: 15%

Using Object Oriented Approach

Criteria	0	1	2	3	Mark of proficiency
Design Class diagram	Not included.	Incorrect and incomplete diagram.	Correct but somewhat incomplete diagram.	Correct and Complete diagram.	9
Use case diagram	Not included.	Incorrect and incomplete diagram.	Correct but somewhat incomplete diagram.	Correct and Complete diagram.	9
Activity diagram	Not included.	Incorrect and incomplete diagram.	Correct but somewhat incomplete diagram.	Correct and Complete diagram.	9
Sequence diagram	Not included.	Incorrect and incomplete diagram.	Correct but somewhat incomplete diagram.	Correct and Complete diagram.	9
State chart diagram	Not included.	Incorrect and incomplete diagram.	Correct but somewhat incomplete diagram.	Correct and Complete diagram.	3
Component diagram	Not included.	Incorrect and incomplete diagram.	Correct but somewhat incomplete diagram.	Correct and Complete diagram.	3
Deployment diagram	Not included.	Incorrect and incomplete diagram.	Correct but somewhat incomplete diagram.	Correct and Complete diagram.	3
I/O screen	Not included.	Unacceptable I/O screens	Acceptable I/O screens	Initial I/O screens represents the functionality of the system	3

Using Structured Approach

Criteria	0	1	2	3	Mark of proficiency
Context Diagram	Not included.	Incorrect and incomplete diagram.	Correct but somewhat incomplete diagram.	Correct and Complete diagram. Using proper notation	9
Level 0	Not included.	Incorrect and incomplete diagram.	Correct but somewhat incomplete diagram.	Correct and Complete diagram. Using proper notation	9
Child diagram	Not included.	Incorrect and incomplete diagram.	Correct but somewhat incomplete diagram.	Correct and Complete diagram. Using proper notation	9
Data dictionary forms	Not included.	Incorrect and incomplete diagram.	Correct but somewhat incomplete diagram.	Correct and Complete forms in proper format.	12
State chart diagram (if applicable)	Not included.	Incorrect and incomplete diagram.	Correct but somewhat incomplete diagram.	Correct and Complete diagram.	3
ERD	Not included.	Incorrect and incomplete diagram.	Correct but somewhat incomplete diagram.	Correct and Complete diagram.	6
I/O screen	Not included.	Unacceptable I/O screens	Acceptable I/O screens	Initial I/O screens represents the functionality of the system	3