RIPHAH SCHOOL OF COMPUTING & INNOVATION

Riphah International University, Lahore Pakistan

Project Assessment Rubric – Software Construction and Development

					Conformance Level					CLO MAPPING
			Conformance Legend		Excellent	Good	Fair	Poor	Extremely Poor	
			Conformance Level %age		(80-100) %	(60-80) %	(40-60) %	(20-40) %	(0-20) %	
			Rating		4.5 – 5.0	3.5 – 4.0	2.5 – 3.0	1.5 – 2.0	0.0 – 1.0	
Sr. No.	Criteria	Description	Skill	Marks Weightage						
1.	Ability to identify, analyze requirements and Draw UML diagrams	Identify correct software requirements and represented using UML Modelling	Knowledge of UML Diagrams and UML drawing tools	15%	All diagrams are drawn exceptionally.	All diagrams are drawn	All diagrams are drawn with deficiencies.	A few diagrams are missing.	No diagram was being drawn.	CLO 3
2.	Ability to apply software design patterns	Creational Design Patterns, Structural Design Patterns and Behavioral Design Patterns are well explained and drawn	Knowledge of Objective oriented Programing	20%	Design patterns are applied exceptionally	Design patterns are applied	Design patterns are applied with deficiency	Poorly applied	Very poor	CLO 3
3.	Ability to apply code refactoring	Apply all code refactoring practices using java eclipse	Knowledge of Objective oriented Programing	10%	Code refactoring applied exceptionally	Code refactoring applied	Code refactoring applied with deficiency	Poorly applied	Very poor	CLO 3
4.	Ability to code complete features	Implement all features	Knowledge of Objective oriented Programing and database	30%	Implementation done exceptionally	Implementation done	Implementation done with deficiency	Poorly applied	Very poor	CLO 3
5.	Ability to do unit testing	Generate test cases and conduct unit test	Knowledge of unit testing and simulation	15%	Implementation done exceptionally	Implementation done	Implementation done with deficiency	Poorly applied	Very poor	CLO 3

6.	Ability to present project in group	Ability to present and answers the questions of panel	Presentation skills	10%	Presentation is done exceptionally	Presentation is done and good	Presentation is done with deficiency	Poor presentation	Very poor	CLO 2