CS4125: Systems Analysis and Design. Semester 2, 2015-2016

Guidance on the MARKING SCHEME for Team-Based Project:
Version 1 (9th February 2016 - Week 3)

Name:			ID:		
Name:			ID:		
Name:			ID:		
Name			ID:		

	Item	Detailed Description	Marks Allocated		Marks Awarded
			Sub-total	Total	
	Presentation	• General Presentation • Adherence to guidelines i.e front cover sheet, blank marking scheme, table of contents		1	
3	Narrative	Narrative description of business scenario		1	
4	SLC	Discuss and justify SLC & risk mgt strategy?		1	
5	Project Plan	Plan specifying timeline, deliverables, and roles.		1	
6	Requirement	• Use case diagram(s) • Structured use case descriptions(s) • Non-functional (quality) attributes • Screen shots / report formats	1 2 2 1	6	
7	System Architecture	System architecture diagram with interfaces		2	
8	Analysis Sketches	• Method used to identify candidate classes • Analysis Class diagram with generalisation, composition, multiplicity, dialog, control, entity, interfaces, pre and post conditions, etc. • Interaction diagram • Entity relationship diagram with cardinality	1 2 1 1	5	
9	Code	• Compiles and runs • MVC • Design pattern(s) • Concurrency	2 2 2 2	8	
10	Design blueprints - based on code	• Architectural diagram • Design class diagram • State chart.	2 2 2	6	
11	More UML diagrams	Component and Deployment diagrams - based on the implementation.		2	
12		Description of patterns and approach to concurrency support.		2	
13	Critique	Evaluate the analysis & design artefacts.		2	
14	References			1	
15	Online Assessment	Week 6: Use cases Week 8: Class diagram	1 1	2	
16	Interview Week 13 (Pass/Fail basis)			P/F	
	Sub-total (A)			40	

PENALTIES					
	Description	**TM1**	**TM2**	**TM3**	**TM4**
1	Late Submission				
2	Failure to contribute to coding effort				
3	Failure to contribute to writing of report				
4	Failure to report problems with team dynamics				
5	Failure to contribute to demo week 13				
	Sub-total (B)				

FINAL MARKS AWARDED					
	(A-B)	**TM1**	**TM2**	**TM3**	**TM4**