F21 INFO2320 Assignment 2 - Domain Modeling

Note: The max. mark is 100%. If there are things that you should not do or have done incorrectly, a penalty is applied.

Item #	Problem	Penalty %	Penalty
	Task 1: Class Attribute Table		
	Task 1A: VPRU Resort Relations Subsystem (RRS)		
	Missing or incorrect template in VPRU_TeamYY.docx	10	
C1	Missing or incorrect classes (must have a valid source/reference)	5	
C2	Missing or incorrect attributes (must have a valid source/reference)	5	
	Task 1B. VPRU Vacation Booking Subsystem (VBS)		
	Missing or incorrect template in VPRU_TeamYY.docx	10	
C1	Missing or incorrect classes (must have a valid source/reference)	5	
C2	Missing or incorrect attributes (must have a valid source/reference)	5	
	Task 2: Domain Class Diagram (DCD)		
	Task 2A: VPRU Resort Relations Subsystem (RRS)		
	Missing or incorrect UML diagram in VPRU_TeamYY.docx	10	
D1	Missing or incorrect diagram title in the docx	1	
D2	Missing or incorrect domain classes and attributes	5	
D3	Missing or incorrect associations and multiplicities	3	
D4	Extra FK attributes to represent associations	1	
	Task 2B: VPRU Vacation Booking Subsystem (VBS)		
	Missing or incorrect UML diagram in VPRU_TeamYY.docx	20	
D1	Missing or incorrect diagram title in the docx	1	
D2	Missing or incorrect domain classes and attributes	8	
D3	Missing or incorrect associations and multiplicities	4	
D4	Extra FK attributes to represent associations	2	
D5	Missing or incorrect class hierarchy with abstract class	3	
D6	Missing or incorrect aggregation(s)	1	
D7	Missing fully-qualified owner for class from another diagram	1	
	Task 3: VP Booking Object Life Cycle		
	Task 3A: VPRU **VP Booking** State Table		
	Missing or incorrect template or diagram in VPRU_TeamYY.docx	10	
T1	Missing or incorrect states (must have a valid source/reference)	5	
T2	Missing or incorrect transition causing exit	4	
T3	Missing or incorrect state IDs	1	
	Task 3B: VPRU **VP Booking** State Machine Diagram		
	Missing or incorrect UML diagram in VPRU_TeamYY.docx	20	
S1	Missing or incorrect diagram title in the docx	1	
S2	Missing or incorrect diagram conventions (start & final nodes, etc.)	2	
S3	Missing or incorrect states (must match with state table)	10	
S4	Missing transitions, improperly labeled transitions	5	
S5	Missing or incorrect guard condition / decision node, as required	1	
S6	Missing or inconsistent State ID	1	
	Total team mark deductions		0
	Total team mark for members with lab completed and certified		**100**

		Individual Mark *
Individual Lab: Visual Paradigm in-class tutorials		
Missing or uncertified A2_Lab_<student 1>.vpp		20

Missing or uncertified A2_Lab_<student 2>.vpp	20
Missing or uncertified A2_Lab_<student 3>.vpp	20
Missing or uncertified A2_Lab_<student 4>.vpp	20

* filled out only if different (lower) from total team mark