

## F21 INFO2320 Assignment 4 - Design Class Diagram

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
	Missing or incorrect file name A4_VPRU_TeamYY.VPP	10	
	<b>Task 1B: Add a Resort Communication Diagram</b>		
	Missing or incorrect UML diagram/scenario in VPRU_TeamYY.docx	25	
A1	Missing or incorrect diagram title	1	
A2	Missing or incorrect diagram conventions (e.g., link)	2	
A3	Missing or incorrect actor and link	2	
A4	Missing or incorrect controller: object name, class, icon	3	
A5	addResort(): missing or incorrect link, message, numbering, object	5	
A6	enterResortFacilityXXX(): missing or incorrect link, messages, numbering, iteration, object	7	
A7	enterRoomTypeXXX(): missing or incorrect link, message, numbering, iteration, object	5	
	<b>Task 2B: Add a Draft VP Voucher Communication Diagram</b>		
	Missing or incorrect UML diagram/scenario in VPRU_TeamYY.docx	25	
A1	Missing or incorrect diagram title	1	
A2	Missing or incorrect diagram conventions (e.g., link)	2	
A3	Missing or incorrect actor and link	2	
A5	Missing or incorrect controller: object name, class, icon	3	
A7	addVPVoucher(): missing or incorrect link, message, numbering, object	5	
B2	lookupResortForXXX(): missing or incorrect link, messages, numbering, iteration, object	7	
B3	lookupRoomType(): missing or incorrect link, message, numbering, iteration, object	5	
	<b>Task 3: Resort Relations Subsystem (RRS) DCD</b>		
	Missing or incorrect UML diagram/scenario in VPRU_TeamYY.docx	50	
A1	Missing or incorrect diagram title	1	
A2	Missing or incorrect diagram conventions	3	
A3	ResortHandler: missing or incorrect methods, stereotype, icon, association(s) and multiplicity	8	
A4	VPVoucherHandler: missing or incorrect methods, stereotype, icon, association(s) and multiplicity	8	
A6	Resort: missing or incorrect name, identifier, attribute visibility, data type, method names, association(s) and multiplicity	5	
A7	ResortFacility: missing or incorrect name, identifier, attribute visibility, data type, method names, association(s) and multiplicity	5	
B1	ResortActivity: missing or incorrect name, identifier, attribute visibility, data type, method names, association(s) and multiplicity	5	
B2	RoomType: missing or incorrect name, identifier, attribute visibility, data type, method names, association(s) and multiplicity	5	
B3	VacationPackage: missing or incorrect name, identifier, attribute visibility, data type, method names, association(s) and multiplicity	5	
B6	Missing, incorrect, extra/unused navigability	5	

**Total team mark deductions**

**0**

**Total team mark** for members with lab completed and certified

**100**

***Individual Lab: Visual Paradigm in-class tutorials***

Individual  
Mark \*

Missing or uncertified A4\_Lab\_<student 1>.vpp

20

Missing or uncertified A4\_Lab\_<student 2>.vpp

20

Missing or uncertified A4\_Lab\_<student 3>.vpp

20

Missing or uncertified A4\_Lab\_<student 4>.vpp

20

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