

UECS1044/1144 Object-Oriented Application Development
Group Assignment Marking Rubric (Jan 2024)

Components	Marks	None	Unsatisfactory	Needs Improvement	Acceptable	Good	Excellent
Software Requirement Specification (SRS)	10	0 marks	1 – 2 marks	3 – 4 marks	5 – 6 marks	7 – 8 marks	9 – 10 marks
		Omitted completely	Does not meet the specifications Poor or unclear description of the system requirements.	Fairly meets the specifications System requirements are moderately stated and described.	Average meets the specifications System requirements are quite clearly stated and described.	Meets the specifications System requirements are correctly identified, clearly stated, and described.	Exceeds specifications System requirements are explicitly and correctly identified, clearly stated, and described.
UML Class Diagram	25	0 marks	1 – 5 marks	6 – 10 marks	11 – 15 marks	16 – 20 marks	21 – 25 marks
		Omitted completely	>5 errors found in UML notations The class diagram shows many irrelevant classes, their attributes, operations (or methods), and the relationships among objects along with navigability and multiplicity. > 5 errors are found.	4 - 5 errors found in UML notations The class diagram shows many irrelevant classes, their attributes, operations (or methods), and the relationships among objects along with navigability and multiplicity. 4 – 5 errors are found.	3 errors found in UML notations The class diagram shows most of the relevant classes, their attributes, operations (or methods), and the relationships among objects along with navigability and multiplicity. But, 3 – 4 errors are found.	Follow UML notations mostly correct, but with 1 – 2 errors found. The class diagram shows most of the relevant classes, their attributes, operations (or methods), and the relationships among objects along with navigability and multiplicity. But, 1 – 2 errors are found.	Follow UML notations fully and correctly. The class diagram shows all relevant classes, their attributes, operations (or methods), and the relationships among objects along with navigability and multiplicity.
Implementation (Java codes)	40	0 marks	1 – 8 marks	9 – 16 marks	17 – 24 marks	25 – 32 marks	33 – 40 marks
		Omitted completely Or Unable to debug the program	The codes are very inconsistent with the class diagram. Able to run program but have major logic error The program produces incorrect results.	The codes are inconsistent with the class diagram Able to run program but have minor logic error. The program produces correct results but does not display correctly.	The codes are somewhat consistent with the class diagram. Able to run program correctly without any logic error. The program produces correct results but partially display correctly.	The codes are consistent with class diagram. Able to run program correctly without any logic error and display inappropriate output. The program works and produces correct result and display correctly. It also meets most of the specifications.	The codes are consistent with class diagram Able to run program correctly without any logic error and display appropriate output. The program works and meets all specification.

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Components	Marks	None	Unsatisfactory	Needs Improvement	Acceptable	Good	Excellent
Exception Handling	5	0 marks	1 mark	2 marks	3 marks	4 marks	5 marks
		Omitted completely	Does not check or include exception handlings for errors	Does not check or include exception handlings for errors	Does little check or exception handlings for errors	Does some checking or exception handlings for errors	Does exceptional checking or exception handlings for errors
Program Style: Naming Rules	5	0 marks	1 mark	2 marks	3 marks	4 marks	5 marks
		Omitted completely or Very Poor choice	Poor Choice. Not Meaningful and not self-descriptive	Moderate Choice. Inconsistent and mostly are not self-descriptive	Meaningful but inconsistent and/or not self-descriptive	Meaningful and consistent but not self-descriptive	Meaningful, consistent and self-desive
Program Style: Comments	5	0 marks	1 mark	2 marks	3 marks	4 marks	5 marks
		Omitted completely	A few	Insufficient	Partially inappropriate/Unnecessary	Relevant but insufficient	Relevant and liberally, but not to excess.
Overall Presentation / General Effort	10	0 marks	1-2 marks	3-4 marks	5-6 marks	7-8 marks	9-10 marks
		No Submission/ Late Submission	Very Poor	Poor	Average	Good	Excellent