

COSC1076 Assignment 1 Marking Rubric (Semester 1 2021)

	Mark/ Weight	HD	DI	CR	PA	PA-	NN
% of mark		100%	80%	65%	55%	30%	0%
<b>Tests</b>	<b>4 marks (15%)</b>	Comprehensive Tests for Milestones 2 & 3 & 4, covering the majority of common use cases, and most edge cases	Sufficient Tests for Milestones 2 & 3, covering the majority of common use cases	Comprehensive Tests for Milestone 2, covering the majority of common use cases, and most edge cases	Sufficient Tests for Milestone 2, covering the majority of common use cases.	Poor (or missing) Unit tests for any part of the assignment, with poor coverage	Not Completed
		At least four test cases	At least four test cases	At least four test cases			
<b>Software Implementation</b>	<b>18 marks (60%)</b>	Complete and error-free implementation of Milestones 2, 3 & 4.	Mostly complete and mostly error-free implementation of Milestones 2 & 3.	Complete and error-free implementation of Milestone 2.	Mostly complete and mostly error-free implementation of Milestone 2.	Incomplete or error ridden implementation of Milestone 2.	Not Completed
		Compiles with the Milestone 2 & 4 mandatory requirements and restrictions.	Compiles with the Milestone 2 mandatory requirements and restrictions.	Compiles with the Milestone 2 mandatory requirements and restrictions.	Compiles with the Milestone 2 mandatory requirements and restrictions.	Failure to comply with the Milestone 2 mandatory requirements and restrictions.	
<b>Code Style, Documentation &amp; Code Description</b>	<b>8 marks (25%)</b>	Exceptional and clear software design.	Good and clear software design.	Suitable consideration given to quality software design.	Some consideration given to quality software design.	Poor and messy software design.	Not Completed
		Exceptional coding style and suitably documented code. No input from the developers is required to comprehend the code.	Good and clear coding style and suitably documented code.	Suitable coding style and suitably documented code. Code is readable, but parts of the software may not be clear	Suitable coding style and suitably documented code, but code is confusing to comprehend without further explanation.	Poor and messy coding style with minimal documented code	
		Excellent use of permitted C++11/14 language features.	Excellent use of permitted C++11/14 language features.	Excellent use of permitted C++11/14 language features.	Sufficient use of permitted C++11/14 language features.	Poor use of permitted C++11/14 language features.	
		Exceptional code description for all attempted Milestones 2, 3 & 4, with good analysis.	Good code description for all attempted Milestones, with some analysis.	Suitable code description for all attempted Milestone, with no analysis.	Code description is provided, and is a minimal outline of the code	No code description	No code description