

## PROG2070 – Quality Assurance: Winter 2017

### Assignment 01 Rubric

#	Mark	Weight	Criteria
			<b>Square Class</b>
1.		1	Square class created as separate file.
2.		1	Square class side length attribute is private.
3.		2	Default and Non-Default constructor created and work properly.
4.		4	Four methods created, each function properly.
			<b>Console Application</b>
5.		3	Square is created as described. Incorrect input is handled.
6.		2	Menu Option 1 works as described.
7.		2	Menu Option 2 works as described. Incorrect input is handled.
8.		2	Menu Option 3 works as described.
9.		2	Menu Option 4 works as described.
10.		1	Menu Option 5 exits the program.
			<b>Unit Tests</b>
11.		1	Unit test for GetSide() Method.
12.		1	Unit test for ChangeSide() Method.
13.		1	Unit test for GetPerimeter() Method.
14.		1	Unit test for GetArea() Method.
15.		2	Unit test naming conventions.
16.		1	Screenshot of completed unit tests run successfully.
			<b>Git</b>
17.		3	Screenshot showing git repository log and required commits.
		-0.25 per, max of -6	<b>Programming standards deductions.</b>
		-6	<b>Failure to present deduction.</b>
		-3	<b>Hard copy not handed in or not all documents listed handed in.</b>
		<b>30</b>	<b>Total Marks</b>