

Assessment:

No.	Assessment Methods	Weighing			Remarks
1	Continuous Assessment	50%	5%	Attendance	To measure how well students have learned throughout the semester.
			15%	Quiz (Min 3 Quizzes)	
			5%	Assignment	
			25%	Lab	
2	Examinations	50%	20%	MID term exam	To measure how far students have achieved the learning outcomes.
		30%	Final Exam		

Mapping of Assessment with Learning Outcomes (LO's):

No.	Learning Outcome (LO'S)	Course Assessment Methods					
		Attendance	Quiz	Assignment	MID	LAB	FINAL
1	Describe programming methodologies	x	x		x		
2	Explain the basic concepts of programming principles, including programming style, developing approach, implementation, testing and maintenance	x	x	x	x	x	
3	Identify programming data types, control structure	x	x	x	x	x	x
4	To be able to load and save data from a file in	x	x			x	x

	order to test small programs						
5	To be able to explain the parts of a C program and the need for structure	x	x		x	x	x
6	To be able to identify the logical errors in the sequence, condition and repetition	x	x			x	x
7	To be able to demonstrate learned concepts by developing a simple project in a structured language	x		x	x	x	x
8	To be able to develop confidence for braking down and solving problems.			x	x	x	x

Rubrics:

No.	Weighing	Letter Grade	Category	Description
1	80%	A+	Outstanding	<p>Very Strong evidence of having achieved all the LO's and demonstration of exceptional mastery of programming knowledge and skills.</p> <p>Able to develop correct programs to solve problems</p> <p>Demonstration of exceptional mastery of program design, testing and debugging.</p>

2	75%	A	Excellent	<p>Strong evidence of having achieved all the LO's and demonstration of mastery of programming knowledge and skills.</p> <p>Able to develop correct programs to solve problems</p> <p>Demonstration of mastery of program design, testing and debugging.</p>
3	70%	A-	Very Good	<p>Evidence of having achieved 90% of the LO's with good understanding of programming knowledge and skills.</p> <p>Able to develop correct programs to solve problems</p> <p>Demonstrate a complete level of program design, testing and debugging.</p>
4	65%	B+	Good	<p>Evidence of having achieved 80% of the LO's with understanding of programming knowledge and skills.</p> <p>Able to develop correct programs to solve problems</p> <p>Demonstrate a complete level of program design, testing and debugging.</p>
5	60%	B	Satisfactory	<p>Evidence of having achieved 70% of the LO's with basic understanding of programming knowledge and skills.</p> <p>Able to develop acceptable solution to solve problems</p> <p>Demonstrate a adequate level of program design, testing and debugging</p>
6	55%	B-	Above Average	<p>Evidence of having achieved 60% of the LO's with minimal understanding of programming knowledge and skills.</p>

				<p>Able to provide solution to simple problems</p> <p>Demonstrate a basic level of program design, testing and debugging</p>
7	50%	C+	Average	<p>Evidence of having achieved 50% of the LO's with minimal understanding of programming knowledge and skills.</p> <p>Able to provide solution to simple problems.</p> <p>Demonstrate a basic level of program design, testing and debugging.</p>
8	45%	C	Below Average	<p>Evidence of having achieved 40% of the LO's with minimal understanding of programming knowledge and skills.</p> <p>Able to provide solution to very simple problems.</p> <p>Demonstrate a low level of program design, testing and debugging.</p>
9	40%	D	Pass	<p>Evidence of having achieved 30% of the LO's with little understanding of programming knowledge and skills.</p> <p>Able to provide solution to very simple problems.</p> <p>Demonstrate a very lower level of program design, testing and debugging.</p>
10	<40	F	Fail	<p>Evidence of having achieved below 30% of the LO's with very little understanding of programming knowledge and skills.</p> <p>Unable to provide solution to very simple problems.</p> <p>Programming knowledge and skills falling below the basic minimum level.</p>