

## BS Computer Engineering Program Courses to PLO Mapping

Sem	Course Code	Subject	Learning Domains and Taxonomy Levels												
			1	2	3	4	5	6	7	8	9	10	11	12	
1 <sup>st</sup>	MA101	Calculus I	C1,C2,C3	C3,C4											
	MT103	Workshop Practice	P3							A2	A4				
	EE101L	Electric Circuit Analysis Laboratory				P1							P3		
	EE101	Electric Circuit Analysis	C2,C3,C4	C2	C3	C4	C3								
	CE102	Computing Fundamentals	C1	C2	C3										
	CE102L	Computing Fundamentals laboratory	P1, P2				P2								
	HU118	Islamic Studies									C1,C4				A3
	CE112	Computer Programming	C1	C2	C2										
	CE112L	Computer Programming Lab	P1	P2								A2			
	HU115	Pakistan Studies								C1, C2					C3,C4



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	CE214	Data Structures	C3	C2	C3								
	CE214L	Data Structures Laboratory			P3		P1						
	CE205	Computer Applications in Engineering Design				C2	C3,C3						
	CE205L	Computer Applications in Engineering Design Laboratory			P1		P2			P2			
4 <sup>th</sup>	EE208L	Analog Electronics Laboratory						A2		P3	P3	P3	
	EE208	Analog Electronics	C2	C3,C3	C3								
	HU114	Technical English									C2, C3, C3		
	MA218	Complex Variables and Transforms	C1,C2,C3	C4									
	CE231L	Computer Networks Laboratory					P2				A2	P3	
	CE231	Computer Networks	C2	C4	C3						A2		
	CE224	Computer Organization & Assembly Language	C3	C4	C4					A4			
	CE224L	Computer Organization & Assembly Language Laboratory	P2		P3					A2			





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	MT467	Applied Robotics	C2	C4,C4										
8 <sup>th</sup>	HU314	Contemporary International Relations								C2	C3			C4
	CE352	Machine Learning			C4	C3					C3			
	CE491	Entrepreneurship						C2			C3		C3	
	BM414	DNA Computing	C3	C3										
	CE499	Final Year Project III		C3	C5				P3	A2	A3	A2	A3	
			<b>46</b>	<b>41</b>	<b>34</b>	<b>12</b>	<b>18</b>	<b>6</b>	<b>4</b>	<b>7</b>	<b>16</b>	<b>13</b>	<b>7</b>	<b>7</b>