

CLOs / PLOs MAPPING (NEW CURRICULUM)

Sr.No.	Course Title / Course Code	01	02	03	04	05	06	07	08	09	10	11	12
1.	MM-102: Introduction to Engineering Materials	2	1									1	
2.	ME-101: Engineering Mechanics	2	2										
3.	PH-122: Applied Physics	2	1										
4.	ME-104: Workshop Practice				2					1			
5.	HS-104: Fictional English										2		1
6.	EE-118: Basic Electricity & Electronics	1	2			1							
7.	AU-102: Engineering Drawing & Computer Graphics	2				1					1		
8.	CY-109: Applied Chemistry	1	1		1								
9.	MT-114: Calculus	1	2										
10.	HS-105: Pakistan Studies									1			1
11.	MM-201: Physical Metallurgy	1		1	1	1							
12.	MM-204: Engineering Ceramics and Refractory			1	1			1					
13.	MM-205: Mechanics of Materials	1		1		1				1			
14.	MT-215: Differential Equation & Complex Variable	1	1										
15.	MY-211: Metallurgical Thermodynamics and Kinetics	2	1										
16.	MM-202: Production & Refining of Materials			1			1	1			1		
17.	MM-208: Fundamental of Modern Manufacturing and Foundry	1			1					1		1	1
18.	MM-307: Joining Of Materials		1			1	1	1				1	
19.	IM-207: Computer Programming and Drafting	2		1	1								
20.	HS-205: Islamic Studies and Ethical Behavior								3				
21.	MM-309: Construction Materials	1					1	1					
22.	MM-301: Corrosion: Protection and Prevention		1			1	1	1					
23.	MM-303: Inspection and Testing of Materials				1	2							1
24.	MM-304: Heat Treatment of Materials		1	1		2							
25.	HS-304: Business Communication and Ethics								1		3		
26.	MT-315: Mathematical Methods				1	1							
27.	MM-305: Polymer & Composite Materials		1		1	1		1				1	
28.	MM-308: Materials Characterization & Analytical Techniques				1	1					1		1
29.	PF-303: Applied Economics for Engineers						2		1				
30.	MG-481: Entrepreneurship								1	1			1
31.	MT-441: Advance Mathematical Techniques			1									1
32.	MM-404: Phase Transformation in Materials		1	1		1							1

