

Campus:	Main campus
Faculty:	Faculty of Polymer & Process Engineering
Department:	Dept. of Polymer & Process Engineering
OBE coordinator	Dr. Yasir Qayyum Gill

Noe: Mapping can be done by matching the keywords or statement parts of each CLO (or course description) with SDGs. Please see the additional sheets for more details. In following table, we only need Course-SDGs mapping for all the courses.

Courses and SDGs mapping																			
Sr #	Code	Course	SDG 1	SDG 2	SDG 3	SDG 4	SDG 5	SDG 6	SDG 7	SDG 8	SDG 9	SDG 10	SDG 11	SDG 12	SDG 13	SDG 14	SDG 15	SDG 16	SDG 17
			No Poverty	Zero Hunger	Good Health and Well-being	Quality Education	Gender Equality	Clean Water and Sanitation	Affordable and Clean Energy	Decent Work and Economic Growth	Industry, Innovation and Infrastructure	Reduced Inequality	Sustainable Cities and Communities	Responsible Consumption and Production	Climate Action	Life Below Water	Life on Land	Peace & Justice Strong Institutions	Partnerships to achieve SDGs
1	PPE-107	Engineering Materials									Yes		Yes	Yes					
2	PPE-108 & PPE-108L	Fundamentals of Polymer Engineering												Yes	Yes				
3	PPE-109	Industrial Stoichiometry								Yes	Yes								
4	PPE-110 & PPE-110L	Particle Technology						Yes			Yes			Yes					
5	PPE-207 & PPE-207L	Fluid Flow						Yes			Yes			Yes					
6	PPE-208 & PPE-208L	Polymer Structures & Synthesis												Yes	Yes				
7	PPE-209	Chemical & Petrochemical Industries								Yes	Yes			Yes	Yes				
8	PPE-210	Thermodynamics									Yes			Yes					
9	PPE-211 & PPE-211L	Heat Transfer									Yes			Yes					
10	PPE-212	Environmental Engineering & Process Safety						Yes							Yes	Yes	Yes		
11	PPE-213 & PPE-213L	Polymer Processing Operations								Yes	Yes			Yes					
12	PPE-214L	Process Engineering Computing								Yes	Yes			Yes					

13	PPE-313 PPE-313L	& Mass Transfer								Yes	Yes			Yes				
14	PPE-314	Mechanical Properties of Polymers									Yes			Yes				
15	PPE-315 PPE-315L	& Polymer Reaction Engineering									Yes			Yes	Yes			
16	PPE-316	Polymer Compounding & Blending									Yes			Yes	Yes	Yes	Yes	
17	PPE-317	Transport Phenomena						Yes			Yes							
18	PPE-318 PPE-318L	& Polymer Analysis & Characterization				Yes					Yes							
19	PPE-319 PPE-319L	& Instrumentation & Control				Yes					Yes			Yes				
20	PPE-320	Polymer Composites									Yes			Yes	Yes			
21	PPE-321	Polymer Rheology									Yes			Yes	Yes			
22	PPE-413 PPE-413L	& Process Plant Design				Yes				Yes	Yes			Yes	Yes			Yes
23	PPE-414	Polymer Product Design				Yes				Yes	Yes			Yes	Yes			Yes
24	PPE-415 PPE-415L	& Polymer Processing Design & Simulation				Yes					Yes							Yes
25	PPE-416	Final Year Project-I				Yes				Yes	Yes			Yes	Yes			Yes
26	PPE-417	Final Year Project-II				Yes				Yes	Yes			Yes	Yes			Yes
27	PPE-419	Smart Polymers							Yes	Yes	Yes		Yes	Yes	Yes			
28	PPE-420	Mold Design & Fabrication									Yes			Yes				

