

Campus:	Main Campus
Faculty:	Faculty of Mechanical Engineering
Department:	Dept. of Industrial and Manufacturing Engineering

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
1st Semester	1	EE-199							✓		✓		✓	✓					
	2	MA-111									✓								
	3	IME-111									✓			✓					
	4	CY-181								✓		✓							
	5	ME-100-L									✓	✓							
	6	IME-131										✓							
2nd Semester	7	IS-101					✓					✓						✓	
	8	MA-112									✓								
	9	IME-121									✓			✓					
	10	IME-161									✓								
	11	CS-103								✓	✓								
	12	HU-111L				✓													
	13	HU-003				✓							✓						
3rd Semester	14	QT-101					✓					✓						✓	
	15	EE-215							✓		✓		✓	✓					
	16	IME-232									✓			✓					
	17	IME-241							✓		✓			✓					
	18	IME-251			✓	✓	✓					✓						✓	
	19	IME-252			✓					✓					✓				
	20	IME-233									✓			✓					
4th Semester	21	IS-201					✓					✓						✓	
	22	MA-244									✓								
	23	IME-222									✓			✓					
	24	IME-262									✓			✓					
	25	HU-221				✓													
	26	QT-201					✓					✓						✓	
5th Semester	27	IME-363									✓			✓					
	28	MA-345									✓								
	29	CS-384								✓	✓								
	30	IME-353			✓					✓	✓								
	31	IME-371									✓								
	32	IME-354								✓				✓					
6th Semester	33	IME-364									✓			✓					
	34	IME-381									✓			✓					
	35	IME-372									✓			✓					
	36	MGT-317									✓			✓					
	37	QT-301					✓					✓						✓	✓
7th	38	IME-XXX																	
	39	IME-465									✓			✓					

Semester	40	MCT-434	Industrial Automation									✓							
	41	IME-XXX	Elective II																
8th Semester	43	IME-XXX	Elective III																
	44	IME-XXX	Elective IV																
	45	IME-455	Production and Operations Management							✓		✓			✓				✓
	46	IME-456	Total Quality Management							✓	✓				✓				
	47	IME-402L	*Project	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	48	QT-401	Translation of Holy Quran IV						✓				✓						✓
			Elective Subjects																
	49	IME-423	CIM and Industry 4.0							✓	✓				✓				
50	IME-424	Concurrent Engineering								✓				✓				✓	
51	IME-425	Sustainable Manufacturing								✓				✓					
52	IME-426	Special Topics in Manufatucring Engineering								✓				✓					
53	IME-457	Plant Maintenance							✓	✓				✓					
54	IME-458	Human Resource Management			✓		✓			✓		✓					✓	✓	
55	IME-459	Logistics and Supply Chain Management								✓	✓			✓				✓	
56	IME-466	Finite Element Analysis									✓			✓					
57	IME-473	Artificial Intelligence								✓	✓								
58	IME-491	Sales and Marketing								✓									
59	IME-492	Lean Manufacturing and Six Sigma								✓	✓			✓					
60	IME-493	Research Methodology					✓				✓							✓	
61	IME-494	Business Process Simulation									✓								
62	IME-495	Entrepreneurship	✓								✓	✓							

*Project has been mapped with all SDGs as the scope of the project could incorporate respective SDGs depending upon the topic and is not fixed. It may vary from project to project