

Course Offering
Semester: Fall 2024
Program:BS Mechanical Engineering

S.#	Code	Course Title	Status	Section	Pre-Req.	Co-Req.	Semester	Remarks
1.	MEG1513	Calculus and Analytical Geometry	General	1	[Nil]	[Nil]	1	[Click here to enter text.]
2.	MEG1312	Applied Physics	General	1	[Nil]	[MEG1311]	1	[Click here to enter text.]
3.	MEG1311	Applied Physics Lab	General	2	[Nil]	[MEG1312]	1	[Click here to enter text.]
4.	MEG1113	Functional English	General	1	[Nil]	[Nil]	1	[]
5.	CHME1012	Applied Chemistry	IDC	1	[Nil]	[Nil]	1	[Click here to enter text.]
6.	MEG1612	Applications of Information & Communication Technologies	General	1	[Nil]	[MEG1611]	1	[]
7.	MEG1611	Applications of Information & Communication Technologies Lab	General	1	[Nil]	[MEG1612]	1	[]
8.	ME1801	Workshop-I	Major	2	[Nil]	[Nil]	1	[Click here to enter text.]
9.	MEG1212	Personal Grooming	General	1	[Nil]	[Nil]	1	[Click here to enter text.]
10.	MEG2812	Civics and Professional Ethics	General	1	[Nil]	[Nil]	3	[Click here to enter text.]
11.	MEG1022	Ideology and Constitution of Pakistan	General	1	[Nil]	[Nil]	3	[Click here to enter text.]
12.	ME2123	Thermodynamics-II	Breadth	1	[ME1113]	[ME2121]	3	[Click here to enter text.]
13.	ME2412	Engineering Materials	Major (Foundation)	1	[Nil]	[Nil]	3	[Click here to enter text.]
14.	ME2121	Thermodynamics Lab	Major (Breadth)	2	[Nil]	[ME2123]	3	[Click here to enter text.]

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15.	ME2221	Engineering Mechanics Lab	Major (Foundation)	[2]	[Nil]	[ME2233]	3	[Click here to enter text.]
16.	ME2233	Mechanics of Materials-I	Major (Foundation)	[1]	[ME1213]	[ME2221]	3	[Click here to enter text.]
17.	MEG2523	Probability & Statistics	General	1	Nil	Nil	3	
18.	MTME2053	Complex Variables and Transforms	General	[1]	[MTME1013]	[Nil]	5	[Click here to enter text.]
19.	HMME3712	Engineering Economics	M. Elect.	[1]	[Nil]	[Nil]	5	[Click here to enter text.]
20.	ME3523	Fluid Mechanics-II	Breadth	[1]	[ME2513]	[ME3521]	5	[Click here to enter text.]
21.	ME3521	Fluid Mechanics Lab	Breadth	[2]	[Nil]	[ME3523]	5	[15 students each section]
22.	ME3613	Manufacturing Processes	Foundation	[1]	[Nil]	[ME3611]	5	[Click here to enter text.]
23.	ME3611	Manufacturing Processes Lab	Foundation	[2]	[Nil]	[ME3613]	5	[15 students each section]
24.	ME3043	Machine Design-I	Breadth	[1]	[ME3243 & ME2223]	[Nil]	5	[Click here to enter text.]
25.	HMME3132	Professional Ethics	General	[1]	[Nil]	[Nil]	5	[Click here to enter text.]
26.	EEME4012	Control Engineering	IDC	[1]	[MTME2063]	[EEME4011]	7	[Click here to enter text.]
27.	EEME4011	Control Engineering Lab	IDC	2	Nil	EEME4012	7	Click here to enter text.
28.	ME4093	Tribology	Technical Elective	[1]	[Nil]	[Nil]	7	[Click here to enter text.]
29.	ME4153	Refrigeration and Air Conditioning	Depth	[1]	[ME2123 & ME3133]	[ME451]	7	[Click here to enter text.]
30.	ME4151	Refrigeration and Air Conditioning	Depth	[2]	[ME]	[ME4153]	7	[Click here to enter text.]

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		Lab			4153]			
31.	ME4913	Design Project - I	Capstone / Design Project	[1]	[Nil]	[Nil]	7	[Click here to enter text.]
32.	ME4142	Internal Combustion Engines	Depth	[1]	[ME 3133]	[ME4141]	7	[Click here to enter text.]
33.	ME4141	Internal Combustion Engines Lab	Depth	[2]	[Nil]	[ME4142]	7	[Click here to enter text.]