

Course Offering  
Semester: Fall 2019  
**Program:BS Mechanical Engineering**

S.#	Code	Course Title	Status	Section	Pre-Req.	Co-Req.	Semester	Remarks
1.	MTME1013	Calculus and Analytical Geometry	Required	3	Nil	Nil	1	Click here to enter text.
2.	PHME1012	Applied Physics	Required	3	Nil	Nil	1	Click here to enter text.
3.	PHME1011	Applied Physics Lab	Required	3	Nil	PHME1012	1	Click here to enter text.
4.	HMME1013	English–I	English	3	Nil	Nil	1	Click here to enter text.
5.	CHME1012	Applied Chemistry	Core	3	Nil	Nil	1	Click here to enter text.
6.	CSME1012	Computer System & Programming	Required	3	Nil	Nil	1	Click here to enter text.
7.	CSME1011	Computer System & Program. Lab	Required	3	Nil	CSME1012	1	Click here to enter text.
8.	ME1801	Workshop Practice–I	Core	3	Nil	Nil	1	Click here to enter text.
9.	HMME1002	Pakistan Studies	Humanity	3	Nil	Nil	1	Click here to enter text.
10.	EEME2742	Electrical Engineering	Required	2	Nil	Nil	3	Click here to enter text.
11.	EEME2741	Electrical Engineering Lab	Required	3	Nil	EEME2742	3	Click here to enter text.
12.	HMME1012	Islamic Studies/Ethics	Humanity	2	Nil	Nil	3	Click here to enter text.
13.	ME2123	Thermodynamics-II	Core	2	ME1113	Nil	3	Click here to enter text.
14.	ME2223	Engineering Dynamics	Core	2	ME1213	Nil	3	Click here to enter text.
15.	ME2121	Thermodynamics Lab	Core	3	Nil	ME2123	3	Click here to enter text.
16.	ME2221	Engineering Mechanics Lab	Core	3	Nil	ME2223	3	Click here to enter text.
17.	ME 2233	Mechanics of Materials - I	Core	2	Nil	Nil	3	Click here to enter text.
18.	MTME2063	Linear Algebra and Numerical Analysis	Required	2	MTME1043	Nil	3	Click here to enter text.
19.	MTME3073	Engineering Statistics	Core	2	Nil	Nil	5	Click here to enter text.

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20.	HMME3712	Engg. Economics	M. Elect.	2	Nil	Nil	5	<a href="#">Click here to enter text.</a>
21.	ME3523	Fluid Mechanics-II	Core	2	ME2513	Nil	5	<a href="#">Click here to enter text.</a>
22.	ME3521	Fluid Mechanics Lab	Core	2	Nil	ME3523	5	<a href="#">Click here to enter text.</a>
23.	ME3243	Mechanics of Materials-II	Core	2	ME2233	Nil	5	<a href="#">Click here to enter text.</a>
24.	ME3241	Mechanics of Materials Lab	Core	2	Nil	ME3243	5	<a href="#">Click here to enter text.</a>
25.	ME3042	Machine Design and CAD-I	Core	2	ME1011	Nil	5	<a href="#">Click here to enter text.</a>
26.	ME3041	Machine Design and CAD-I Lab	Core	2	ME1022	ME3042	5	<a href="#">Click here to enter text.</a>
27.	EEME4012	Control Engineering	Required	2	MTME2063	ME4871	7	<a href="#">Click here to enter text.</a>
28.	EEME4011	Control Engineering Lab	Required	2	Nil	EEME4813	7	<a href="#">Click here to enter text.</a>
29.	ME 4553	Computational Fluid Dynamics	Required	1	Nil	Nil	7	<a href="#">Click here to enter text.</a>
30.	ME4551	Computational Fluid Dynamics Lab	Required	1	Nil	Nil	7	<a href="#">Click here to enter text.</a>
31.	ME 4423	Introduction to Mechatronics	Required	1	Nil	Nil	7	<a href="#">Click here to enter text.</a>
32.	ME 4153	Refrigeration and Air Conditioning	Core	2	ME2123& ME3133	ME4871	7	<a href="#">Click here to enter text.</a>
33.	ME 4151	Refrigeration and Air Conditioning Lab	Core	2	ME 4153	ME4871	7	<a href="#">Click here to enter text.</a>
34.	ME4912	Design Project - I	Core	1	Nil	Nil	7	<a href="#">Click here to enter text.</a>
35.	ME4142	Internal Combustion Engines	Core	2	Nil	Nil	7	<a href="#">Click here to enter text.</a>
36.	ME4141	Internal Combustion Engines Lab	Core	2	Nil	Nil	7	<a href="#">Click here to enter text.</a>