

Course Offering
Semester: Spring 2021
Program:BS Mechanical Engineering

S.#	Code	Course Title	Status	Section	Pre-Req.	Co-Req.	Semester	Remarks
1.	ME1413	Engineering Materials	Core	2	Nil	Nil	2	Click here to enter text.
2.	MTME1043	Applied Differential Equation	Required	2	MTME1013	Nil	2	Click here to enter text.
3.	ME1113	Thermodynamics-I	Core	2	Nil	Nil	2	Click here to enter text.
4.	ME1011	Engineering Drawing and Graphics	Core	2	Nil	Nil	2	Click here to enter text.
5.	ME1021	Engineering Drawing and Graphics Lab	Core	3	Nil	ME1011	2	Click here to enter text.
6.	ME1213	Engineering Statics	Core	2	Nil	Nil	2	Click here to enter text.
7.	EEME2742	Electrical Engineering	Required	2	Nil	Nil	2	Click here to enter text.
8.	EEME2741	Electrical Engineering Lab	Required	4	Nil	EEME2742	2	Click here to enter text.
9.	ME1811	Workshop Practice–II	Core	3	Nil	Nil	2	Click here to enter text.
10.	MTME2063	Linear Algebra and Numerical Analysis	Required	3	MTME1043	Nil	4	Click here to enter text.
11.	ME3312	Precision Engg. & Metrology	Core	2	Nil	Nil	4	Click here to enter text.
12.	ME3311	Precision Engg. & Metrology Lab	Core	4	Nil	Nil	4	Click here to enter text.
13.	ME3243	Mechanics of Materials-II	Core	2	ME2233	Nil	4	Click here to enter text.
14.	ME3241	Mechanics of Materials Lab	Core	4	Nil	ME3243	4	Click here to enter text.
15.	ME2513	Fluid Mechanics-I	Core	2	Nil	Nil	4	Click here to enter text.
16.	ME2033	Mechanics of Machines	Core	2	ME 2223	Nil	4	Click here to enter text.
17.	HMME1012	Islamic Studies/Ethics	Humanity	2	HMME1013	Nil	4	Click here to enter text.
18.	MTME3073	Engineering Statistics	Core	2	Nil	Nil	6	Click here to enter text.
19.	ME3062	Introduction to Finite Elements Methods	Core	2	MTME2063	Nil	6	Click here to enter text.

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20.	ME3061	Introduction to Finite Elements Methods Lab	Core	3	Nil	ME3062	6	Click here to enter text.
21.	ME3133	Heat & Mass Transfer	Core	2	ME 2123 & ME 3243	Nil	6	Click here to enter text.
22.	ME3131	Heat & Mass Transfer Lab	Core	3	Nil	ME3133	6	Click here to enter text.
23.	ME3052	Machine Design II	Core	2	ME 3042	Nil	6	Click here to enter text.
24.	HMME2003	Technical Report Writing	Core	2	Nil	Nil	6	Click here to enter text.
25.	HMME3761	Health, Safety and Environment	Core	2	Nil	Nil	6	Click here to enter text.
26.	ME4253	Mechanical Vibrations	Core	2	ME2223	ME4881	8	Click here to enter text.
27.	ME4173	Power Plants	Elective	2	Nil	Nil	8	Click here to enter text.
28.	ME4533	Gas Dynamics	Elective	1	ME2523&ME 1113	ME4881	8	Click here to enter text.
29.	ME4443	Introduction to Robotics	Elective	1	ME2223	ME4881	8	Click here to enter text.
30.	HMME4732	Total Quality Management	M. Elect.	2	Nil	Nil	8	Click here to enter text.
31.	ME4924	Design Project- II	Core	1	Nil	Nil	8	Click here to enter text.
32.	ME4251	Mechanical Vibrations Lab	Core	4	Nil	ME 4253	8	Click here to enter text.
33.	ME 5703	Research Methodologies for Engineers	Core	1	Nil	Nil	Any	Shared with EM EM6413
34.	ME 5003	Finite Elements Methods	Core	1	Nil	Nil	Any	Click here to enter text.
35.	ME 6073	Advanced Mechanical Design	Elective	1	Nil	Nil	Any	Click here to enter text.
36.	ME 5513	Computational Fluid Dynamics	Elective	1	Nil	Nil	Any	Click here to enter text.
37.	ME 5673	Production Planning and Controls	Elective	1	Nil	Nil	Any	Click here to enter text.