

MECHANICAL ENGINEERING

	REF_CODE	COURSE_CODE	COURSE NAME	CR
1	23710	MENG104	Engineering Graphics	3
2	23711	UE01	University Elective - I	3
3	23712	ENGL191	Communication in English - I	3
4	23713	MATH151	Calculus - I	4
5	23714	PHYS101	Physics - I	4
6	23720	MENG190	Introduction to Mechanical Engineering	1
7	23721	CHEM101	General Chemistry	4
8	23722	ENGL192	Communication in English - II	3
9	23723	MATH152	Calculus - II	4
10	23724	PHYS102	Physics - II	4
11	23725	HIST280	Atatürk's Principles and History of Turkish Reforms	2
12	23726	MATH106	Linear Algebra	3
13	23730	MENG203	Experimental Methods for Engineers	2
14	23731	MENG286	Material Science	3
15	23732	MENG245	Thermodynamics - I	3
16	23733	CIVL211	Statics	4
17	23734	CMPE108	Algorithms and Programming	3
18	23735	MATH207	Differential Equations	4
19	23740	MENG201	Mechanical Workshop Practice	2
20	23741	MENG246	Thermodynamics - II	3
21	23742	MENG222	Strength of Materials	4
22	23743	MENG233	Rigid Body Dynamics	4
23	23744	EENG225	Fundamentals of Electrical Engineering	3
24	23745	ENGL201	Communication Skills	3
25	23750	MENG353	Fluid Mechanics	4
26	23751	MENG364	Manufacturing Technology	4
27	23752	MENG331	Dynamics of Machinery	4
28	23753	MENG375	Machine Elements - I	3
29	23754	MATH373	Numerical Analysis for Engineers	3
30	23760	MENG332	Control Systems	4
31	23761	MENG345	Heat Transfer	4
32	23762	MENG376	Machine Elements - II	3
33	23763	MENG303	Principles of CAE	3
34	23764	MATH322	Probability and Statistical Methods	3
35	23770	MENG400	Industrial Training	0
36	23771	MENG410	Introduction to Capstone Design	1
37	23772	AE01	Area Elective - I	3
38	23773	AE02	Area Elective - II	3
39	23774	UE02	University Elective - II	3
40	23775	IENG355	Ethics in Engineering	3
41	23776	IENG420	Fundamentals of Engineering Economy	3
42	23780	MENG492	Capstone Team Project	4
43	23780	MENG411	Capstone Team Project	3
44	23781	AE03	Area Elective - III	3
45	23782	AE04	Area Elective - IV	3
46	23784	UE03	University Elective - III	3

Total Credit 143