

ENDÜSTRİ MÜHENDİSLİĞİ BÖLÜMÜ-ÇİFT ANADAL PROGRAMI

	Ders kodu	Dersin Adı	T	U	K	AKTS
1	ME 114	Computer Aided Engineering Drawing II	2	2	3	4
2	ME 202	Strength of Materials	3	0	3	5
3	ME 203	Statics	3	0	3	6
4	ME 206	Dynamics	3	0	3	4
5	ME 211	Thermodynamics I	3	0	3	5
6	ME 212	Thermodynamics II	3	0	3	7
7	ME 303	Fluid Mechanics I	3	0	3	4
8	ME 307	Machine Elements I	3	0	3	5
9	ME 313	Heat Transfer	4	0	4	4
10	ME 301	Theory of Machines I	3	0	3	4
11	ME 304	Fluid Mechanics II	3	0	3	5
12	ME 302	Theory of Machines II	3	0	3	5
13	ME 308	Machine Elements II	3	0	3	5
14	ME 312	Experimentation and Measurement	3	2	4	5
15	MSE 226	Engineering Materials	3	0	3	5
16	MCS 258	Introduction to Differential Equations	2	2	3	4
17	ME 331	Numerical Methods for Mechanical Engineers	3	0	3	5
18	ECE 281	Electrical Circuits and Instrumentation + Laboratory	2	2	3	6
19	ECE 386	Introduction to Automatic Control	3	0	3	5
20	ME 407	Innovative Engineering Analysis and Design	1	4	3	4
21	ME 413	Mechanical Engineering Laboratory I	1	4	3	5
22	ME 431	System Dynamics	3	0	3	4
23	ME 408	Innovative Engineering Design and Implementation	2	4	4	7
24	ME 414	Mechanical Engineering Laboratory II	1	4	3	5
25	Elective	Restricted Elective 1(*)	3	0	3	5
26	Elective	Restricted Elective 2 (**)	3	0	3	5
27	Elective	ME Elective	3	0	3	5

Toplam kredi: 84

28	ME 200	Summer Training I	0	0	0	5
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<b>TOPLAM DERS</b>	28
<b>TOPLAM KREDİ</b>	84
<b>TOPLAM AKTS</b>	138

(\*)Restricted Elective 1: Öğrenciler ME 402- Introduction to Finite Element Analysis veya ME 463- Computational Fluid Dynamics derslerinden birini alacaklardır.

(\*\*)Restricted Elective 2: Öğrenciler yapmakta oldukları bitirme projelerine göre ME 415 –Thermal Systems Analysis, ME 416-Mechanical Systems Analysis veya bölümce uygun görülen bir dersi alacaklardır.

MD KE PA Wt S H J M EY