

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

Toplam kredi: 81

27	ME 200	Summer Training I	0	0	0	5
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TOPLAM DERS	27
TOPLAM KREDİ	81
TOPLAM AKTS	133

(*)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.