

MEKATRONİK MÜHENDİSLİĞİ BÖLÜMÜ-ÇİFT ANADAL PROGRAMI

	Ders kodu	Dersin Adı	T	U	K	AKTS
1	ME 211	Thermodynamics I	3	0	3	5
2	ME 212	Thermodynamics II	3	0	3	7
3	ME 303	Fluid Mechanics I	3	0	3	4
4	ME 313	Heat Transfer	4	0	4	4
5	ME 304	Fluid Mechanics II	3	0	3	5
6	ME 302	Theory of Machines II	3	0	3	5
7	ME 308	Machine Elements II	3	0	3	5
8	ME 312	Experimentation and Measurement	3	2	4	5
9	MSE 225	Introduction to Materials Science	3	2	4	6
10	MSE 226	Engineering Materials	3	0	3	5
11	ME 331	Numerical Methods for Mechanical Engineers	3	0	3	5
12	ME 407	Innovative Engineering Analysis and Design	1	4	3	5
13	ME 413	Mechanical Engineering Laboratory I	1	4	3	5
14	ME 431	System Dynamics	3	0	3	4
15	ME 408	Innovative Engineering Design and Implementation	2	4	4	7
16	ME 414	Mechanical Engineering Laboratory II	1	4	3	5
17	Elective	Restricted Elective I(*)	3	0	3	5
18	Elective	Restricted Elective II(**)	3	0	3	5
19	Elective	ME Elective	3	0	3	5

Toplam kredi: 61

20	ME 200	Summer Training I	0	0	0	5
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TOPLAM DERS	20
TOPLAM KREDİ	61
TOPLAM AKTS	102

(*)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 KÖ TA W S H A P E