

**MEKATRONİK MÜHENDİSLİĞİ BÖLÜMÜ-ÇİFT ANADAL PROGRAMI**

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

*Toplam kredi: 58*

<b>19</b>	ME 200	Summer Training I	0	0	0	5
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<b>TOPLAM DERS</b>	19
<b>TOPLAM KREDİ</b>	58
<b>TOPLAM AKTS</b>	97

(\*)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.