

Fen Bilimleri Enstitüsü
Mühendislik Yönetimi (İngilizce) / Mühendislik Yönetimi (İngilizce)
Tezsiz Yüksek Lisans (II. Eğitim)

Genel Toplam Ders Adedi :10 T : 30 U : Kredi : 60 ECTS : 60 T+U : 30

1. YARIYIL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	EM-E1..5-TZ	Elective -1.5 (Ders 1) <small>[Bu ders EM-E1..5-TZ ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	6	6
2	EM-E1..5-TZ	Elective -1.5 (Ders 2) <small>[Bu ders EM-E1..5-TZ ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	6	6
3	EM-E1..5-TZ	Elective -1.5 (Ders 3) <small>[Bu ders EM-E1..5-TZ ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	6	6
4	EM-E1..5-TZ	Elective -1.5 (Ders 4) <small>[Bu ders EM-E1..5-TZ ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	6	6
5	EM-E1..5-TZ	Elective -1.5 (Ders 5) <small>[Bu ders EM-E1..5-TZ ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	6	6
Toplam			15	0	30	30

2. YARIYIL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	EM-E6..10-TZ	Elective -6..10 (Ders 1) <small>[Bu ders EM-E6..10-TZ ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	6	6
2	EM-E6..10-TZ	Elective -6..10 (Ders 2) <small>[Bu ders EM-E6..10-TZ ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	6	6
3	EM-E6..10-TZ	Elective -6..10 (Ders 3) <small>[Bu ders EM-E6..10-TZ ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	6	6
4	EM-E6..10-TZ	Elective -6..10 (Ders 4) <small>[Bu ders EM-E6..10-TZ ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	6	6
5	EM-E6..10-TZ	Elective -6..10 (Ders 5) <small>[Bu ders EM-E6..10-TZ ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	6	6
Toplam			15	0	30	30

EM-E1..5-TZ						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	EM7703	Database Management Systems	3	0	6	6
2	EM7705	Network Theory and Project Scheduling	3	0	6	6
3	EM7706	Business Policy	3	0	6	6
4	EM7707	Quality Planning and Engineering	3	0	6	6
5	EM7708	Management Information Systems	3	0	6	6
6	EM7709	Mathematical Programming	3	0	6	6
7	EM7711	Advanced Production Planning and Control	3	0	6	6
8	EM7713	Information Systems Analysis and Design	3	0	6	6
9	EM7714	Engineering Law	3	0	6	6
10	EM7716	Service Operations Management	3	0	6	6
11	EM7717	Special Topics in Engineering Management	3	0	6	6
12	EM7718	Foreign Expansion and Trade Techniques	3	0	6	6
13	EM7720	Data Communications and Computer Networks	3	0	6	6
14	EM7721	Business Enterprises and Bank Credit Relations	3	0	6	6
15	EM7722	Human Resources Management	3	0	6	6
16	EM7724	Information Systems Management	3	0	6	6
17	EM7725	Advanced Manufacturing Systems	3	0	6	6
18	EM7726	Flexible Manufacturing Systems	3	0	6	6
19	EM7727	Current Topics in Engineering Management	3	0	6	6
20	EM7728	Strategic Management	3	0	6	6
21	EM7729	Business Process Re-Engineering	3	0	6	6
22	EM7730	Technology Management	3	0	6	6
23	EM7731	Business Society and Government Regulations	3	0	6	6
24	EM7732	Marketing Management	3	0	6	6
25	EM7733	R&D Management	3	0	6	6
26	EM7734	Techniques of Gaseous Fuel Technology	3	0	6	6
27	EM7735	Transportation Engineering	3	0	6	6
28	EM7736	Forecasting Techniques	3	0	6	6
29	EM7737	Value Engineering and Change Management	3	0	6	6
30	EM7738	Games and Decision Making in Management Science	3	0	6	6
31	EM7739	Techniques, Economics and Organisation of Safety	3	0	6	6
32	EM7740	Financial Analysis for Engineering Management	3	0	6	6
33	EM7741	Process Management	3	0	6	6
34	EM7742	Computer Applications in Engineering Management	3	0	6	6
35	EM7743	Engineering for a Sustainable Biosphere	3	0	6	6

EM-E6..10-TZ						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	EM7703	Database Management Systems	3	0	6	6
2	EM7705	Network Theory and Project Scheduling	3	0	6	6
3	EM7706	Business Policy	3	0	6	6
4	EM7707	Quality Planning and Engineering	3	0	6	6
5	EM7708	Management Information Systems	3	0	6	6
6	EM7709	Mathematical Programming	3	0	6	6
7	EM7711	Advanced Production Planning and Control	3	0	6	6
8	EM7713	Information Systems Analysis and Design	3	0	6	6
9	EM7714	Engineering Law	3	0	6	6
10	EM7716	Service Operations Management	3	0	6	6
11	EM7717	Special Topics in Engineering Management	3	0	6	6
12	EM7718	Foreign Expansion and Trade Techniques	3	0	6	6
13	EM7720	Data Communications and Computer Networks	3	0	6	6
14	EM7721	Business Enterprises and Bank Credit Relations	3	0	6	6
15	EM7722	Human Resources Management	3	0	6	6
16	EM7724	Information Systems Management	3	0	6	6
17	EM7725	Advanced Manufacturing Systems	3	0	6	6
18	EM7726	Flexible Manufacturing Systems	3	0	6	6
19	EM7727	Current Topics in Engineering Management	3	0	6	6
20	EM7728	Strategic Management	3	0	6	6
21	EM7729	Business Process Re-Engineering	3	0	6	6
22	EM7730	Technology Management	3	0	6	6
23	EM7731	Business Society and Government Regulations	3	0	6	6
24	EM7732	Marketing Management	3	0	6	6
25	EM7733	R&D Management	3	0	6	6
26	EM7734	Techniques of Gaseous Fuel Technology	3	0	6	6
27	EM7735	Transportation Engineering	3	0	6	6
28	EM7736	Forecasting Techniques	3	0	6	6
29	EM7737	Value Engineering and Change Management	3	0	6	6
30	EM7738	Games and Decision Making in Management Science	3	0	6	6
31	EM7739	Techniques, Economics and Organisation of Safety	3	0	6	6
32	EM7740	Financial Analysis for Engineering Management	3	0	6	6
33	EM7741	Process Management	3	0	6	6
34	EM7742	Computer Applications in Engineering Management	3	0	6	6
35	EM7743	Engineering for a Sustainable Biosphere	3	0	6	6

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Genel Toplam Ders Adedi :10 T : 30 U : Kredi : 60 ECTS : 60 T+U : 30

36	EM7744	Expert Systems	3	0	6	6
37	EM7745	Data Mining Techniques	3	0	6	6
38	EM7747	Cost Management	3	0	6	6
39	EM7749	Design and Analysis of Manufacturing Systems	3	0	6	6
40	EM7754	Portfolio Management	3	0	6	6
41	EM7755	Logistics Management	3	0	6	6
42	EM7759	Manufacturing Strategies	3	0	6	6
43	EM7760	Supply Chain Management	3	0	6	6
44	EM7761	Special Topics in Industrial Engineering	3	0	6	6
45	EM7762	Computer Integrated Manufacturing	3	0	6	6
46	EM7763	Forecasting and Time Series Analysis	3	0	6	6
47	EM7765	Managerial Economics	3	0	6	6
48	EM7766	Inventory Management	3	0	6	6
49	EM7767	Ergonomics	3	0	6	6
50	EM7768	Communication and Team Building	3	0	6	6
51	EM7769	Principles of Marketing	3	0	6	6
52	EM7770	Simulation Modeling of Production and Service Systems	3	0	6	6
53	EM7777	Engineering Management Science	3	0	6	6
54	EM7778	Operations Research and Management Science	3	0	6	6
55	EM7779	Statistical Data Analysis and Management Science	3	0	6	6
56	FBE7701	Research Methodology	3	0	6	6

36	EM7744	Expert Systems	3	0	6	6
37	EM7745	Data Mining Techniques	3	0	6	6
38	EM7747	Cost Management	3	0	6	6
39	EM7749	Design and Analysis of Manufacturing Systems	3	0	6	6
40	EM7754	Portfolio Management	3	0	6	6
41	EM7755	Logistics Management	3	0	6	6
42	EM7759	Manufacturing Strategies	3	0	6	6
43	EM7760	Supply Chain Management	3	0	6	6
44	EM7761	Special Topics in Industrial Engineering	3	0	6	6
45	EM7762	Computer Integrated Manufacturing	3	0	6	6
46	EM7763	Forecasting and Time Series Analysis	3	0	6	6
47	EM7765	Managerial Economics	3	0	6	6
48	EM7766	Inventory Management	3	0	6	6
49	EM7767	Ergonomics	3	0	6	6
50	EM7768	Communication and Team Building	3	0	6	6
51	EM7769	Principles of Marketing	3	0	6	6
52	EM7770	Simulation Modeling of Production and Service Systems	3	0	6	6
53	EM7777	Engineering Management Science	3	0	6	6
54	EM7778	Operations Research and Management Science	3	0	6	6
55	EM7779	Statistical Data Analysis and Management Science	3	0	6	6
56	FBE7701	Research Methodology	3	0	6	6