

Fen Bilimleri Enstitüsü

Endüstri Mühendisliği (İngilizce) - Dönemlik

Endüstri Mühendisliği (İngilizce) - Lisansüstü - 2019- Endüstri Mühendisliği - Endüstri Mühendisliği (İngilizce) - Tezli Yüksek Lisans -

1. YARIYIL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	IE-C1,2	Core - 1-2 (Ders 1) [Bu ders IE-C1,2 ders grubundan alınacaktır, aşağıya bakınız]	3	0	8	8
2	IE-C1,2	Core - 1-2 (Ders 2) [Bu ders IE-C1,2 ders grubundan alınacaktır, aşağıya bakınız]	3	0	8	8
3	IE-E1,2	Elective - 1-2 (Ders 1) [Bu ders IE-E1,2 ders grubundan alınacaktır, aşağıya bakınız]	3	0	8	8
4	IE-E1,2	Elective - 1-2 (Ders 2) [Bu ders IE-E1,2 ders grubundan alınacaktır, aşağıya bakınız]	3	0	8	8
Toplam			12	0	32,00	32,00

2. YARIYIL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	IE7000	Seminar	0	2	4	4
2	IE-C3	Core - 3 (Ders 1) [Bu ders IE-C3 ders grubundan alınacaktır, aşağıya bakınız]	3	0	8	8
3	IE-EE3,4	Elective -3-4 (Ders 1) [Bu ders IE-EE3,4 ders grubundan alınacaktır, aşağıya bakınız]	3	0	8	8
4	IE-EE3,4	Elective -3-4 (Ders 2) [Bu ders IE-EE3,4 ders grubundan alınacaktır, aşağıya bakınız]	3	0	8	8
Toplam			9	2	28,00	28,00

IE-C1,2						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	IE7102	Network Theory and Project Scheduling	3	0	8	8
2	IE7103	Quality Engineering	3	0	8	8
3	IE7147	Advanced Manufacturing and Production Systems	3	0	8	8
4	IE7149	Deterministic Optimization	3	0	8	8

IE-C3						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	IE7102	Network Theory and Project Scheduling	3	0	8	8
2	IE7103	Quality Engineering	3	0	8	8
3	IE7147	Advanced Manufacturing and Production Systems	3	0	8	8
4	IE7149	Deterministic Optimization	3	0	8	8

IE-E1,2						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	IE7101	Engineering Mathematics	3	0	8	8
2	IE7104	Statistics for Industrial Engineers	3	0	8	8
3	IE7106	Simulation Modeling of Production and Service Systems	3	0	8	8
4	IE7107	Ergonomics	3	0	8	8
5	IE7109	Design of Experiments	3	0	8	8
6	IE7110	Stochastic Processes	3	0	8	8
7	IE7111	Advanced Production Planning and Control	3	0	8	8
8	IE7112	Introduction to Scheduling	3	0	8	8
9	IE7113	Information Processing Systems	3	0	8	8
10	IE7114	Multivariate Statistical Analysis	3	0	8	8
11	IE7115	Design and Analysis of Manufacturing Systems	3	0	8	8
12	IE7117	Logistics and Supply Chain Management	3	0	8	8
13	IE7118	Information Security Management	3	0	8	8
14	IE7119	Intelligent Manufacturing Systems	3	0	8	8
15	IE7121	Computer Integrated Manufacturing	3	0	8	8
16	IE7122	Computer Aided Design	3	0	8	8
17	IE7124	Dynamic Programming	3	0	8	8
18	IE7126	Flexible Manufacturing Systems	3	0	8	8
19	IE7127	Financial Analysis	3	0	8	8
20	IE7128	Industrial Robotics	3	0	8	8
21	IE7129	Manufacturing Strategies	3	0	8	8
22	IE7130	Integer Programming	3	0	8	8
23	IE7131	Forecasting and Time Series Analysis	3	0	8	8
24	IE7132	Inventory Management	3	0	8	8
25	IE7133	Portfolio Management	3	0	8	8
26	IE7134	Reliability and Quality Assurance Systems	3	0	8	8
27	IE7135	Statistical Decision Making	3	0	8	8
28	IE7136	Data Mining	3	0	8	8
29	IE7137	Special Topics in Operations Research I	3	0	8	8
30	IE7138	Special Topics in Operations Research II	3	0	8	8
31	IE7139	Multi Attribute Decision Making	3	0	8	8
32	IE7141	Special Topics in Industrial Engineering I	3	0	8	8
33	IE7142	Special Topics in Industrial Engineering II	3	0	8	8
34	IE7143	Performance Analysis	3	0	8	8
35	IE7144	Productivity Management	3	0	8	8
36	IE7145	Data Envelopment Analysis	3	0	8	8
37	IE7146	Lean Production	3	0	8	8
38	IE7148	Green Supply Chain management	3	0	8	8

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<b>IE-EE3,4</b>						
<b>No</b>	<b>Ders Kodu</b>	<b>Ders Adı</b>	<b>T</b>	<b>U</b>	<b>Kredi</b>	<b>ECTS</b>
1	IE7101	Engineering Mathematics	3	0	8	8
2	IE7104	Statistics for Industrial Engineers	3	0	8	8
3	IE7106	Simulation Modeling of Production and Service Systems	3	0	8	8
4	IE7107	Ergonomics	3	0	8	8
5	IE7109	Design of Experiments	3	0	8	8
6	IE7110	Stochastic Processes	3	0	8	8
7	IE7111	Advanced Production Planning and Control	3	0	8	8
8	IE7112	Introduction to Scheduling	3	0	8	8
9	IE7113	Information Processing Systems	3	0	8	8
10	IE7114	Multivariate Statistical Analysis	3	0	8	8
11	IE7115	Design and Analysis of Manufacturing Systems	3	0	8	8
12	IE7117	Logistics and Supply Chain Management	3	0	8	8
13	IE7118	Information Security Management	3	0	8	8
14	IE7119	Intelligent Manufacturing Systems	3	0	8	8
15	IE7121	Computer Integrated Manufacturing	3	0	8	8
16	IE7122	Computer Aided Design	3	0	8	8
17	IE7124	Dynamic Programming	3	0	8	8
18	IE7126	Flexible Manufacturing Systems	3	0	8	8
19	IE7127	Financial Analysis	3	0	8	8
20	IE7128	Industrial Robotics	3	0	8	8
21	IE7129	Manufacturing Strategies	3	0	8	8
22	IE7130	Integer Programming	3	0	8	8
23	IE7131	Forecasting and Time Series Analysis	3	0	8	8
24	IE7132	Inventory Management	3	0	8	8
25	IE7133	Portfolio Management	3	0	8	8
26	IE7134	Reliability and Quality Assurance Systems	3	0	8	8
27	IE7135	Statistical Decision Making	3	0	8	8
28	IE7136	Data Mining	3	0	8	8
29	IE7137	Special Topics in Operations Research I	3	0	8	8
30	IE7138	Special Topics in Operations Research II	3	0	8	8
31	IE7139	Multi Attribute Decision Making	3	0	8	8
32	IE7141	Special Topics in Industrial Engineering I	3	0	8	8
33	IE7142	Special Topics in Industrial Engineering II	3	0	8	8
34	IE7143	Performance Analysis	3	0	8	8
35	IE7144	Productivity Management	3	0	8	8
36	IE7145	Data Envelopment Analysis	3	0	8	8
37	IE7146	Lean Production	3	0	8	8
38	IE7148	Green Supply Chain management	3	0	8	8