Fen Bilimleri Enstitüsü

Endüstri Mühendisliği (İngilizce) - Dönemlik

Endüstri Mühendisliği (İngilizce) - Doktora - 2019-Endüstri Mühendisliği - Endüstri Mühendisliği (İngilizce) - Doktora

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

No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
**2. YARIYIL**
1	FBE-ES	Seminer (Ders 1) [Bu ders *FBE-ES* ders grubundan alınacaktır, aşağıya bakınız]	3	0	4	4
2	IE-C3DR	Core - 3 (Ders 1) [Bu ders *IE-C3DR* ders grubundan alınacaktır, aşağıya bakınız]	3	0	8	8
3	IE-E3,4DR	Elective - 3,4 (Ders 1) [Bu ders *IE-E3,4DR* ders grubundan alınacaktır, aşağıya bakınız]	3	0	8	8
4	IE-E3,4DR	Elective - 3,4 (Ders 2) [Bu ders *IE-E3,4DR* ders grubundan alınacaktır, aşağıya bakınız]	3	0	8	8
		Toplam	12	0	28,00	28,00

IE-C1,2DR

No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	IE8120	Advanced Multivariate Statistical Analysis	3	0	8	8
2	IE8124	Advanced Supply Chain Management	3	0	8	8
3	IE8148	Intelligent Solution Methods	3	0	8	8
4	IE8149	Advanced Optimization	3	0	8	8

FBE-ES

No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	FBE8001	İleri Araştırma Metodları	3	0	4	4
2	FBE8002	Advanced Research Methods	3	0	4	4
3	FBE8003	Fen ve Mühendislikte Öğretim ve Öğrenme	3	0	4	4
4	FBE8004	Teaching and learning in Science and Engineering	3	0	4	4

IE-E3,4DR

No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	IE8101	Mathematical Statistics	3	0	8	8
2	IE8102	Advanced Linear Optimization	3	0	8	8
3	IE8103	Advanced Quality Engineering	3	0	8	8
4	IE8104	Scheduling Theory	3	0	8	8
5	IE8105	Artificial Intelligence Supported Decision Making	3	0	8	8
6	IE8106	Graph Theory	3	0	8	8
7	IE8107	Research Topics in Industrial Engineering I	3	0	8	8
8	IE8108	Research Topics in Industrial Engineering II	3	0	8	8
9	IE8109	Game Theory	3	0	8	8
10	IE8111	Combinatorial Optimization	3	0	8	8
11	IE8112	Non-Linear Optimization	3	0	8	8
12	IE8115	Computational Complexity	3	0	8	8
13	IE8116	Inventory Theory	3	0	8	8
14	IE8118	Stochastic Processes in Decision Making	3	0	8	8
15	IE8119	Neural Networks for Manufacturing	3	0	8	8
16	IE8121	Advanced Bayesian Decision Analysis	3	0	8	8
17	IE8122	Queueing Theory	3	0	8	8
18	IE8123	Methodology of Operations Research	3	0	8	8
19	IE8125	Computer Aided Manufacturing	3	0	8	8
20	IE8126	Advanced Forecasting Techniques	3	0	8	8
21	IE8128	Tools and Techniques for Optimization	3	0	8	8
22	IE8130	Advanced Data Mining	3	0	8	8
23	IE8145	Advanced Data Envelopment Analysis	3	0	8	8
24	IE8146	Heuristic Solution Techniques	3	0	8	8
25	IE8147	Fuzzy Logic and Engineering Applications	3	0	8	8

IE-E1,2DR

No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	IE8101	Mathematical Statistics	3	0	8	8
2	IE8102	Advanced Linear Optimization	3	0	8	8
3	IE8103	Advanced Quality Engineering	3	0	8	8
4	IE8104	Scheduling Theory	3	0	8	8
5	IE8105	Artificial Intelligence Supported Decision Making	3	0	8	8
6	IE8106	Graph Theory	3	0	8	8
7	IE8107	Research Topics in Industrial Engineering I	3	0	8	8
8	IE8108	Research Topics in Industrial Engineering II	3	0	8	8
9	IE8109	Game Theory	3	0	8	8
10	IE8111	Combinatorial Optimization	3	0	8	8
11	IE8112	Non-Linear Optimization	3	0	8	8
12	IE8115	Computational Complexity	3	0	8	8
13	IE8116	Inventory Theory	3	0	8	8
14	IE8118	Stochastic Processes in Decision Making	3	0	8	8
15	IE8119	Neural Networks for Manufacturing	3	0	8	8
16	IE8121	Advanced Bayesian Decision Analysis	3	0	8	8
17	IE8122	Queueing Theory	3	0	8	8
18	IE8123	Methodology of Operations Research	3	0	8	8
19	IE8125	Computer Aided Manufacturing	3	0	8	8
20	IE8126	Advanced Forecasting Techniques	3	0	8	8
21	IE8128	Tools and Techniques for Optimization	3	0	8	8
22	IE8130	Advanced Data Mining	3	0	8	8
23	IE8145	Advanced Data Envelopment Analysis	3	0	8	8
24	IE8146	Heuristic Solution Techniques	3	0	8	8
25	IE8147	Fuzzy Logic and Engineering Applications	3	0	8	8

IE-C3DR

No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	IE8120	Advanced Multivariate Statistical Analysis	3	0	8	8
2	IE8124	Advanced Supply Chain Management	3	0	8	8
3	IE8148	Intelligent Solution Methods	3	0	8	8
4	IE8149	Advanced Optimization	3	0	8	8