

Fen Bilimleri Enstitüsü
Mühendislik Yönetimi (İngilizce) / Mühendislik Yönetimi (İngilizce)
Doktora

Genel Toplam Ders Adedi :8 T : 24 U : Kredi : 60 ECTS : 60 T+U : 24

1. YARIYIL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	EM-EC1..4-DR	Elective -1..4 (Ders 1) <small>[Bu ders EM-EC1..4-DR ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	8	8
2	EM-EC1..4-DR	Elective -1..4 (Ders 2) <small>[Bu ders EM-EC1..4-DR ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	8	8
3	EM-EC1..4-DR	Elective -1..4 (Ders 3) <small>[Bu ders EM-EC1..4-DR ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	8	8
4	EM-EC1..4-DR	Elective -1..4 (Ders 4) <small>[Bu ders EM-EC1..4-DR ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	8	8
Toplam			12	0	32	32

2. YARIYIL						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	EM-EC5,6,7-DR	Elective -5-6-7 (Ders 1) <small>[Bu ders EM-EC5,6,7-DR ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	8	8
2	EM-EC5,6,7-DR	Elective -5-6-7 (Ders 2) <small>[Bu ders EM-EC5,6,7-DR ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	8	8
3	EM-EC5,6,7-DR	Elective -5-6-7 (Ders 3) <small>[Bu ders EM-EC5,6,7-DR ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	8	8
4	FBE-ES	Enstitü Seçimlik (Ders 1) <small>[Bu ders FBE-ES ders grubundan alınacaktır, aşağıya bakınız]</small>	3	0	4	4
Toplam			12	0	28	28

EM-EC1..4-DR						
No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	EM8001	Capital Budgeting and Financial Engineering	3	0	8	8
2	EM8003	Manufacturing Policy	3	0	8	8
3	EM8005	Human Factors in Engineering Systems	3	0	8	8
4	EM8006	Investment Decision Modelling	3	0	8	8
5	EM8007	Basic Industrial Processes	3	0	8	8
6	EM8010	Modelling Techniques and Implementation	3	0	8	8
7	EM8011	Research Topics in Engineering Management	3	0	8	8
8	EM8012	Operations Research for Executive Management	3	0	8	8
9	EM8016	Financial Management and Capital Investment	3	0	8	8
10	EM8019	Selected Topics in Engineering and Technology Management	3	0	8	8
11	EM8020	Industrial Process Design	3	0	8	8
12	EM8021	Advanced Topics in Engineering Management	3	0	8	8
13	EM8022	Strategic Management of Technology and Innovation	3	0	8	8
14	EM8023	Selected Topics in Marketing	3	0	8	8
15	EM8030	Individual Studies in Engineering Management	3	0	8	8
16	IE8002	Advanced Linear Optimization	3	0	8	8
17	IE8003	Advanced Quality Engineering	3	0	8	8
18	IE8004	Scheduling Theory	3	0	8	8
19	IE8005	Artificial Intelligence Supported Decision Making	3	0	8	8
20	IE8009	Game Theory	3	0	8	8
21	IE8016	Inventory Theory	3	0	8	8
22	IE8018	Stochastic Processes in Decision Making	3	0	8	8
23	IE8024	Advanced Supply Chain Management	3	0	8	8
24	IE8028	Tools and Techniques for Optimization	3	0	8	8

EM-EC5,6,7-DR						
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1	EM8001	Capital Budgeting and Financial Engineering	3	0	8	8
2	EM8003	Manufacturing Policy	3	0	8	8
3	EM8005	Human Factors in Engineering Systems	3	0	8	8
4	EM8006	Investment Decision Modelling	3	0	8	8
5	EM8007	Basic Industrial Processes	3	0	8	8
6	EM8010	Modelling Techniques and Implementation	3	0	8	8
7	EM8011	Research Topics in Engineering Management	3	0	8	8
8	EM8012	Operations Research for Executive Management	3	0	8	8
9	EM8016	Financial Management and Capital Investment	3	0	8	8
10	EM8019	Selected Topics in Engineering and Technology Management	3	0	8	8
11	EM8020	Industrial Process Design	3	0	8	8
12	EM8021	Advanced Topics in Engineering Management	3	0	8	8
13	EM8022	Strategic Management of Technology and Innovation	3	0	8	8
14	EM8023	Selected Topics in Marketing	3	0	8	8
15	EM8030	Individual Studies in Engineering Management	3	0	8	8
16	IE8002	Advanced Linear Optimization	3	0	8	8
17	IE8003	Advanced Quality Engineering	3	0	8	8
18	IE8004	Scheduling Theory	3	0	8	8
19	IE8005	Artificial Intelligence Supported Decision Making	3	0	8	8
20	IE8009	Game Theory	3	0	8	8
21	IE8016	Inventory Theory	3	0	8	8
22	IE8018	Stochastic Processes in Decision Making	3	0	8	8
23	IE8024	Advanced Supply Chain Management	3	0	8	8
24	IE8028	Tools and Techniques for 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	30	0	4	4