

FEN BİLİMLERİ ENSTİTÜSÜ
MÜHENDİSLİK YÖNETİMİ TEZLİ YÜKSEK LİSANS PROGRAMI (İngilizce)

1th Semester						
Course Code	Ders Adı	T	A	C	ACTS	E/C
STE 501	Tecknology Management	3	0	3	6	C
	Electives	3	0	3	6	E
	Electives	3	0	3	6	E
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Total		12	0	15	30	

3rd Semester						
Course Code	Course Name	T	A	C	ACTS	E/C
ENM 500	Master Thesis	0	0	0	30	C
Total					30	

TOTAL ACTS	120
TOTAL CREDITS	24

Electives						
Course Code	Course Name	T	A	C	ACTS	E/C
ENM 510	Process Management	3	0	3	6	E
ENM 511	Strategic Management	3	0	3	6	E
ENM 512	Logistic Management	3	0	3	6	E
ENM 513	Ergonomy	3	0	3	6	E
ENM 514	Supply Chain Management	3	0	3	6	E
ENM 515	Computer Applications in Engineering	3	0	3	6	E
ENM 516	Financial management	3	0	3	6	E
ENM 517	Strategic Human Resources Management	3	0	3	6	E
ENM 518	Marketing Management	3	0	3	6	E
ENM 519	Simulation Modeling in Production	3	0	3	6	E
ENM 520	Business Law	3	0	3	6	E
ENM 521	Quality management	3	0	3	6	E
ENM 522	Management and Information System	3	0	3	6	E

2nd Semester						
Course Code	Course Name	T	A	C	ACTS	E/C
ENM 502	Scientific Research and Ethic	3	0	3	6	C
ENM 504	Current Solutions in Engineering Management	3	0	3	6	C
	Electives	3	0	3	6	E
ENM 506	Seminar	0	0	0	12	C
Total		9	0	9	30	

4th Semester						
Course Code	Course Name	T	A	C	ACTS	E/C
ENM 500	Master Thesis	0	0	0	30	C
Total					30	

Electives						
Course Code	Course Name	T	A	C	ACTS	E/C
ENM 523	Big Data Management	3	0	3	6	E
ENM 524	R & D Management	3	0	3	6	E
ENM 525	Risk and Crisis Management	3	0	3	6	E
ENM 526	Statistics	3	0	3	6	E
ENM 527	Project Management	3	0	3	6	E
ENM 528	Occupational Health and Safety in Technical Practices	3	0	3	6	E
ENM 529	Construction Process Planning and Managing	3	0	3	6	E
ENM 530	Construction Management	3	0	3	6	E
ENM 531	Geotechnical Earthquake Engin.	3	0	3	6	E
ENM 532	Soil / Ground Improvement	3	0	3	6	E
STE 613	Nano Technologies	3	0	3	7,5	E
STE 618	Cyber security	3	0	3	7,5	E
STE 619	Renewable Energy Technologies	3	0	3	7,5	E
MAK 507	Renewable Energy Systems and Applications	3	0	3	6	E
MAK 518	Modeling and Control of Flexible Manufacturing Systems	3	0	3	6	E
MEK 567	Industrial Automation and Communication	3	0	3	7,5	E
MBA 517	Strategic Marketing	3	0	3	6	E
MBA 531	Organization Theory	3	0	3	6	E

11.01.2019