

ALANYA ALAADDİN KEYKUBAT UNIVERSITY
MANAGEMENT ENGINEERING DEPARTMENT COURSE PLAN

ENGINEERING FACULTY
MANAGEMENT ENGINEERING DEPARTMENT

Total ECTS

240

I. SEMESTER COURSES

C. Code	Ders Adı	Course Name	C	T	A	L	ECTS
ATA 101	Atatürk İlkeleri ve İnkılap Tarihi I	Principles of Atatürk and Turkish Revolution History Course I	2,0	2	0	0	2
BIL 101E	Bilgisayar ve Bilgi Teknolojilerine Giriş	Introduction to Comp. and Inf. Systems	1,5	1	1	0	2
FIZ 101E	Fizik I	Physics I	3,0	3	0	0	4
FIZ 101EL	Fizik I Lab.	Physics I Laboratory	1,0	0	0	2	1
KIM 101E	Kimya	Chemistry	3,0	3	0	0	4
KIM 101EL	Kimya Lab.	Chemistry Laboratory	0,5	0	0	1	1
MAT 101E	Matematik I	Mathematics I	4,0	3	2	0	5
ISM 101E	İşletme Mühendisliğine Giriş	Introduction to Management Engineering	1,0	2	0	0	2
RES 103E	Teknik Resim	Technical Drawing	3,0	2	2	0	5
TDB 101	Türk Dili I	Turkish Language I	2,0	2	0	0	2
Total			21	18	5	3	29

II. SEMESTER COURSES

C. Code	Ders Adı	Course Name	C	T	A	L	ECTS
ATA 102	Atatürk İlkeleri ve İnkılap Tarihi II	Principles of Atatürk and Turkish Revolution History Course II	2,0	2	0	0	2
FIZ 102E	Fizik II	Physics II	3,0	3	0	0	4
FIZ 102EL	Fizik II Lab.	Physics II Laboratory	1,0	0	0	2	1
MAT 102E	Matematik II	Mathematics II	4,0	3	2	0	5
ETK 102E	Mühendislik Etiği	Engineering Ethics	1,0	1	0	0	2
MAL 102E	Malzeme Bilimi	Material science	3,0	3	0	0	4
TDB 102	Türk Dili 2	Turkish Language II	2,0	2	0	0	2
ISM 102E	İş Hukukunun İlkeleri	Principles of Business Law	2,0	2	0	0	3
BIL 102E	Bilimsel Programlamaya Giriş	Introduction to Scientific Programming	3,0	2	2	0	4
MAT 108E	Lineer Cebir	Linear Algebra	3,0	3	0	0	4
Total			24	21	4	2	31

III. SEMESTER COURSES

C. Code	Ders Adı	Course Name	C	T	A	L	ECTS
EKO 133E	Mikro İktisat	Micro Economics	3,0	3	0	0	5
ISM 201E	Olasılık Teorisi	Probability Theory	3,0	3	0	0	5
ISM 203E	Üretim Yönetiminin Temelleri	Fundamentals of Production Management	3,0	3	0	0	5
ISM 205E	Genel Muhasebe	Financial Accounting	2,5	2	1	0	4
ISM 207E	Kalite Yönetimi	Quality Management	3,0	3	0	0	5
	3. YY Seçmeli Ders (TM)	3rd Semester Selective Course (TM)	3,0	3	0	0	5
Total			17,5	17	1	0	29

IV. SEMESTER COURSES

C. Code	Ders Adı	Course Name	C	T	A	L	ECTS
EKO 134E	Makro İktisat	Macro Economics	3,0	3	0	0	4
END 202E	İstatistik Teorisi ve Uygulamaları	Statistical Theory and Applications	3,0	2	2	0	5
ISM 206E	Maliyet Muhasebesi	Cost Accounting	2,5	2	1	0	4
ISM 208E	Yönetim Organizasyon	Management and Organization	3,0	3	0	0	4
ISM 210E	Finansal Yönetim I	Financial Management I	3,0	3	0	0	4
MAT 202E	Diferansiyel Denklemler	Differential Equations	4,0	4	0	0	5
	4. YY Seçmeli Ders I (TM)	4th Semester Selective Course (TM)	3,0	3	0	0	5
Total			21,5	20	3	0	31

V. SEMESTER COURSES

C. Code	Ders Adı	Course Name	C	T	A	L	ECTS
ISM 301E	Pazarlama İlkeleri	Principles of Marketing	3,0	3	0	0	4
ISM303E	Yöneylem Araştırması	Operations Research	3,0	2	2	0	5
ISM305E	Finansal Yönetim II	Financial Management II	3,0	3	0	0	4
ISM307E	İnsan Kaynakları Yönetimi	Human Resources Management	3,0	3	0	0	4
END309E	Üretim Planlama ve Kontrol	Production Planning and Control	3,0	3	0	0	6
	5. YY Seçmeli Ders -I (MT)	5th Semester Selective Course (MT)	2,5	2	1	0	4
	5. YY Seçmeli Ders -II (TM)	5th Semester Selective Course (TM)	3,0	3	0	0	4
Total			20,5	19	3	0	31

VI. SEMESTER COURSES

C. Code	Ders Adı	Course Name	C	T	A	L	ECTS
ISM302E	Pazarlama Yönetimi	Marketing Management	3,0	3	0	0	5
ISM304E	İşletme Mühendisliği Tasarımı	Management Engineering Design	2,5	2	1	0	5
ISM306E	Ticaret Hukuku	Commercial Law	3,0	3	0	0	4
ISM308E	Mühendisler için Stratejik Yönetim	Strategic Management for Engineers	3,0	3	0	0	5
	6. YY Seçmeli Ders -I (MT)	6th Semester Selective Course (MT)	3,0	3	0	0	5
	6. YY Seçmeli Ders -I (MT)	6th Semester Selective Course (MT)	3,0	3	0	0	5
Total			17,5	17	1	0	29

VII. SEMESTER COURSES

C. Code	Ders Adı	Course Name	C	T	A	L	ECTS
END401	İş Sağlığı ve Güvenliği I	Occupational Health and Safety I	2,0	2	0	0	2
ISM401E	Mühendislik Proje Yönetimi	Engineering Project Management	2,5	2	1	0	6
ISM403E	Seminer	Seminar	1,0	0	2	0	2
	7. YY Seçmeli Ders -I (MT)	7th Semester Selective Course (MT)	3,0	3	0	0	6
	7. YY Seçmeli Ders -II (MT)	7th Semester Selective Course (MT)	3,0	3	0	0	6
	7. YY Seçmeli Ders -II (MT)	7th Semester Selective Course (MT)	3,0	3	0	0	6
SGS101E	7. YY Seçmeli Ders -IV (SGS)	7th Semester Selective Course (SGS)	2,0	2	0	0	2
Total			16,5	15	3	0	30

VIII. SEMESTER COURSES

C. Code	Ders Adı	Course Name	C	T	A	L	ECTS
END402E	İş Sağlığı ve Güvenliği II	Occupational Health and Safety II	1,0	1	0	0	1
ISM402	İş ve Sosyal Güvenlik Hukuku	Labor and Social Security Law	3,0	3	0	0	4
ISM404E	Matematiksel İktisat	Mathematical Economics	2,5	2	1	0	3
ISM492E	Üst Düzey Tasarım Projesi	Senior Design Project	3,0	0	6	0	8
	8. YY Seçmeli Ders -I (MT)	8th Semester Selective Course (MT)	3,0	3	0	0	6
	8. YY Seçmeli Ders -II (MT)	8th Semester Selective Course (MT)	3,0	3	0	0	6
	8. YY Seçmeli Ders -IV (SGS)	8th Semester Selective Course (SGS)	2,0	3	0	0	2
Total			17,5	15	7	0	30

Elective Courses:**3.Semester-TM Elective Courses**

Course Code	Ders Adı	Course Name	Credits	Teor	App	Lab	ECTS	Type	C/E	Semester	Language
MEK 213E	Mühendislik Mekanik	Engineering Mechanics	3,0	3	0	0	5	TM	E	3	E
MEK 211E	Termodinamik-1	Thermodynamic-1	3,0	3	0	0	5	TM	E	3	E
MEK 215E	Makine Tasarımı	Machine Design	3,0	3	0	0	5	TM	E	3	E
GEN 217	Biyoteknoloji	Biotechnology	3,0	3	0	0	5	TM	E	3	E

4.Semester-TM Elective Courses

Course Code	Ders Adı	Course Name	Credits	Teor	App	Lab	ECTS	Type	C/E	Semester	Language
BIL 202E	Programlama Dilleri ve Teknikleri	Programming Languages and Techniques	3,0	2	2	0	5	TM	E	4	E
ENV 208E	Çevre Bilimleri ve Mühendislik Esasları	Principles of Environmental Science and Engineering	3,0	3	0	0	5	TM	E	4	E
ELK 214E	Elektrik Mühendisliğinin Temelleri	Principles of Electrical Engineering	3,0	3	0	0	5	TM	E	4	E
FDE 216E	Gıda İşlem Yöntemleri	Food Process Methods	3,0	3	0	0	5	TM	E	4	E

5.Semester-TM Elective Courses

Course Code	Ders Adı	Course Name	Credits	Teor	App	Lab	ECTS	Type	C/E	Semester	Language
BIL 205E	Veri Tabanı Sistemleri ve Yönetimi	Database Systems and Management	3,0	2	2	0	4	TM	E	5	E
END 311E	Esnek İmalat Sistemlerine Giriş	Introduction to Flexible Manufacturing Systems	3,0	3	0	0	4	TM	E	5	E
ISM 313E	Yönetim Bilişim Sistemleri	Management Information Systems	3,0	3	0	0	4	TM	E	5	E
ISM 315E	Teknoloji Yönetimi	Technology Management	3,0	3	0	0	4	TM	E	5	E

5.Semester MT Elective Course

Course Code	Ders Adı	Course Name	Credits	Teor	App	Lab	ECTS	Type	C/E	Semester	Language
ISM 317E	Yönetim Muhasebesi	Managerial Accounting	2,5	2	1	0	4	MT	E	5	E
ISM 319E	Uygulamalı Ekonometri	Applied Econometrics	2,5	2	1	0	4	MT	E	5	E
ISM 321E	Yatırım Analizi ve Firma Değerlemesi	Investment Analysis ve Firm Appraisal	2,5	2	1	0	4	MT	E	5	E

6.Semester-MT Elective Course

Course Code	Ders Adı	Course Name	Credits	Teor	App	Lab	ECTS	Type	C/E	Semester	Language
ISM310E	Türkiye Ekonomisi	Turkish Economy	3,0	3	0	0	5	MT	E	6	E
ISM312E	Girişimcilik	Entrepreneurship	3,0	3	0	0	5	MT	E	6	E
ISM318E	Sermaye Piyasası ve Menkul Kıymetler Analizi	Capital Markets and Stocks and Bonds Analysis	3,0	3	0	0	5	MT	E	6	E
END306E	İş Etüdü ve Ergonomi	Work Study and Ergonomics	3,0	3	0	0	5	MT	E	6	E
ISM320E	Yönetimsel Karar Verme Teknikleri	Managerial Decision Techniques	3,0	3	0	0	5	MT	E	6	E

7.Semester-MT Elective Course

Course Code	Ders Adı	Course Name	Credits	Teor	App	Lab	ECTS	Type	C/E	Semester	Language
ISM405E	Uluslararası Pazarlama	International Marketing	3,0	3	0	0	6	MT	E	7	E
ISM407E	Bankalar Hukuku	Banking Law	3,0	3	0	0	6	MT	E	7	E
ISM409E	Bütünleşik Sistem Tasarımı	Integrated System Design	3,0	3	0	0	6	MT	E	7	E
ISM411E	Sermaye Piyasası Hukuku	Capital Markets Law	3,0	3	0	0	6	MT	E	7	E
ISM413E	Örgütsel Davranış	Organizational Behavior	3,0	3	0	0	6	MT	E	7	E
ISM415E	İnovasyon Yönetimi	Innovation Management	3,0	3	0	0	6	MT	E	7	E
ISM417E	Pazarlama Araştırmaları	Marketing Research	3,0	3	0	0	6	MT	E	7	E
ISM419E	Üretimde Verimlilik ve Performans Analizi	Productivity and Performance Analysis in Production	3,0	3	0	0	6	MT	E	7	E
ISM421E	İşletme Mühendisliğinde Araştırma Yöntemleri	Research Methods at Management Engineering	3,0	3	0	0	6	MT	E	7	E

8. Semester-MT Elective Course

Course Code	Ders Adı	Course Name	Credits	Teor	App	Lab	ECTS	Type	C/E	Semester	Language
ISM404E	Satış Yönetimi	Sales Management	3,0	3	0	0	6	MT	E	8	E
ISM406E	Davranışsal Finans	Behavioral Finance	3,0	3	0	0	6	MT	E	8	E
ISM408E	İş Modelleri ve E-ticaret	Business Models and E-commerce	3,0	3	0	0	6	MT	E	8	E
ISM410E	Uluslararası İşletme Yönetimi	International Business and Administration	3,0	3	0	0	6	MT	E	8	E
ISM412E	Uluslararası İktisat	International Economics	3,0	3	0	0	6	MT	E	8	E
ISM414E	Kurumsal itibar ve Etik Yönetimi	Corporate Reputation and Ethics	3,0	3	0	0	6	MT	E	8	E
ISM416E	Tedarik Zinciri Ve Lojistik Yönetimi	Supply Chain and Logistics Management	3,0	3	0	0	6	MT	E	8	E
ISM418E	İş Etüdü ve İş yükü Analizleri	Job Evaluation and Salary Management	3,0	3	0	0	6	MT	E	8	E
ISM420E	Finans Mühendisliği	Finance Engineering	3,0	3	0	0	6	MT	E	8	E

7.Semester ve 8.Semester - ITB Elective Course (SGS)

Course Code	Ders Adı	Course Name	Credits	Teor	App	Lab	ECTS	Type	C/E	Semester	Language
SGS 101	Sanat Tarihi	History of Art	2	2	0	0	2	ITB	E	7-8	E
SGS 103	Bilim Tarihi ve Felsefesi	History of Science and Philosophy	2	2	0	0	2	ITB	E	7-8	E
SGS 105	Afet Bilinci	Awareness of Disaster	2	2	0	0	2	ITB	E	7-8	E
SGS 107	Etkili ve Güzel Konuşma	Oratory	2	2	0	0	2	ITB	E	7-8	E
SGS 109	Temel İlk Yardım ve Acil Eğitimi	Basic First Aid and Emergency Training	2	2	0	0	2	ITB	E	7-8	E
SGS 111	Okçuluk	Archery	2	2	0	0	2	ITB	E	7-8	E
SGS 113	Boks, Karate ve Tekvando	Boxing, Karate, Taekwondo	2	2	0	0	2	ITB	E	7-8	E
SGS 115	Futbol	Football	2	2	0	0	2	ITB	E	7-8	E
SGS 117	Voleybol	Volleyball	2	2	0	0	2	ITB	E	7-8	E
SGS 119	Basketbol	Basketball	2	2	0	0	2	ITB	E	7-8	E
SGS 121	Tenis	Tennis	2	2	0	0	2	ITB	E	7-8	E
SGS 123	Masa Tenisi	Table Tennis	2	2	0	0	2	ITB	E	7-8	E
SGS 125	Halk Oyunları	Folk Dances	2	2	0	0	2	ITB	E	7-8	E
SGS 127	Müzik Kültürü	Culture of Music	2	2	0	0	2	ITB	E	7-8	E
SGS 129	Resim	Drawing	2	2	0	0	2	ITB	E	7-8	E
SGS 131	Tiyatro ve Sinema	Theatre and Cinema	2	2	0	0	2	ITB	E	7-8	E
SGS 133	Sağlıklı Yaşam	Healthy Life	2	2	0	0	2	ITB	E	7-8	E
SGS 135	Beslenme	Nourishment	2	2	0	0	2	ITB	E	7-8	E
SGS 137	Medya Okuryazarlığı	Media Literacy	2	2	0	0	2	ITB	E	7-8	E
SGS 139	Matematiksel Estetik	Mathematical Aesthetics	2	2	0	0	2	ITB	E	7-8	E
SGS 141	Endüstriyel Tasarım	Industrial Design	2	2	0	0	2	ITB	E	7-8	E
SGS 143	Temel Fotoğrafçılık	Fundamental of Photography	2	2	0	0	2	ITB	E	7-8	E
SGS 145	Sörf	Surfing	2	2	0	0	2	ITB	E	7-8	E
SGS 147	Mitoloji	Mythology	2	2	0	0	2	ITB	E	7-8	E
SGS 149	Antik Kentler	Ancient City	2	2	0	0	2	ITB	E	7-8	E
SGS 151	Sosyoloji	Sociology	2	2	0	0	2	ITB	E	7-8	E
SGS 153	Felsefe	Philosophy	2	2	0	0	2	ITB	E	7-8	E

*Kredi Türü**Temel Mühendislik (TM)**Mühendislik Tasarım (MT)**İnsan & Toplum Bilim (ITB)**Toplam Kredi**Zorunlu Ders Kredisi**Seçmeli Ders Kredisi**Toplam Kredi**Bologna Kriterleri**Toplam AKTS**Seçmeli**Aralıklar*

37,5 23,1 20 min

45,0 27,7 25-35

35,0 21,5 20 min

162,5 100,0

116,5 71,7

46,0 28,3 min 20

162,5 100,0

240,0 100,0

68,0 28,3 min 25