

2025-2026 AKADEMİK YILI
/ Academic Year

EĞİTİMDE KALİTE GÜVENCESİ YILLIK RAPORU

*QUALITY ASSURANCE IN
EDUCATION ANNUAL REPORT*

MÜHENDİSLİK FAKÜLTESİ
FACULTY OF ENGINEERING

ENDÜSTRİ MÜHENDİSLİĞİ LİSANS
PROGRAMI (IE)

*INDUSTRIAL ENGINEERING UNDERGRADUATE
PROGRAM (IE)*



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MÜHENDİSLİK FAKÜLTESİ / FACULTY OF ENGINEERING

ENDÜSTRİ MÜHENDİSLİĞİ LİSANS PROGRAMI - IE / INDUSTRIAL ENGINEERING UNDERGRADUATE PROGRAM - IE

1. BÖLÜM HAKKINDA / ABOUT THE DEPARTMENT

1.1. EĞİTİM AMAÇLARI / EDUCATIONAL OBJECTIVES

Endüstri Mühendisliği programının mevcut eğitim hedefleri şunlardır: / *The current educational objectives of the Industrial Engineering program are:*

- Mezunlar, analitik ve sistem düşüncesi gibi endüstri mühendisliği bilgi ve becerilerini uygulayarak kendi mesleki alanlarındaki sorunları çözeceklerdir. / *Graduates will solve problems in their respective professional domains by applying industrial engineering knowledge and skills, such as analytical and systems thinking.*
- Mezunlar, imalat veya hizmet sektörlerinde sistemlerin analizi, tasarımı, uygulanması ve iyileştirilmesi gibi işlevlere aktif olarak katılacaklardır. / *Graduates will participate actively in functions such as analysis, design, implementation and improvement of systems in manufacturing or service sectors.*
- Mezunlar ileri derece programlarına katılacak veya atölye çalışmaları, eğitim programları, lisans sertifikaları veya bağımsız çalışmalar yoluyla mesleki gelişimlerine devam edeceklerdir. / *Graduates will engage in advanced degree programs or continue professional development via workshops, training programs, license certifications, or independent studies.*

1.1.1. DANIŞMA KURULU / ADVISORY BOARD

- Alper Atamtürk, Profesör Doktor / Bölüm Başkanı, Endüstri Mühendisliği ve Yöneylem Araştırması Endüstri Mühendisliği ve Yöneylem Araştırması Bölümü, California Üniversitesi, Berkeley / *Alper Atamtürk, Professor Doctor / Head of Department, Industrial Engineering and Operations Research Department of Industrial Engineering and Operations Research, University of California, Berkeley*
- Anıl Yılmaz, Genel Müdür, Ankara Yetenek ve Dijital Dönüşüm Merkezi - Model Fabrika / *Anıl Yılmaz, General Manager, Ankara Capability and Digital Transformation Center - Model Factory*
- Barış Karakullukçu, CEO, Yapayzeka Girişim Fabrikası / *Barış Karakullukçu, CEO, Artificial Intelligence Startup Factory*
- Ceren Acer Kezik, EVP-Perakende ve Özel Bankacılık, GarantiBBVA / *Ceren Acer Kezik, EVP, Retail and Private Banking, GarantiBBVA*
- Dilek Şen, Ortak ve Kurucu, Prosis Danışmanlık / *Dilek Şen, Partner and Founder, Prosis Consulting*
- Engin Evren Cantürk, Yatırım Hizmetleri Bölüm Başkanı / Akyatırım Yönetim Kurulu Üyesi, Akbank / *Engin Evren Cantürk, Head of Investment Services Department / Member of Akyatırım's Board of Directors, Akbank*

- Erdinç Mert, Kurucu ve Genel Müdür, BeNova Danışmanlık / *Erdinç Mert, Founder and General Manager, BeNova Consulting*
- Erhan Bostan, CEO, A101 / *Erhan Bostan, CEO, A101*
- Evren Özkaya, Kurucu ve CEO, Tedarik Zinciri Sihirbazı / *Evren Özkaya, Founder and CEO, Supply Chain Wizard*
- Hakan Ergen, Genel Müdür, Johnson&Johnson / *Hakan Ergen, General Manager, Johnson&Johnson*
- Hakan Polatoğlu, Yönetim Kurulu Üyesi, ETİ A.Ş. / *Hakan Polatoğlu, Member of Board, Eti Inc.*
- İpek Tezel, Müşteri Katılımı Analitiği Lideri, Sanofi A.Ş. / *İpek Tezel, Customer Engagement Analytics Leader, Sanofi Inc.*
- Kudret Arman, Kafkasya ve Orta Asya Cumhuriyetlerinden Sorumlu Tedarik Zinciri Direktörü, Procter & Gamble / *Kudret Arman, Supply Chain Director responsible for the Caucasus and Central Asian Republics, Procter & Gamble*
- Prof. Dr. Muhittin Hakan Demir, Öğretim Üyesi, İzmir Ekonomi Üniversitesi / *Prof. Dr. Muhittin Hakan Demir, Faculty Member, İzmir Economy University*
- Mustafa Bora Dilik, Genel Müdür Yardımcısı, Nevzat Ecza Deposu / *Mustafa Bora Dilik, Deputy General Manager, Nevzat Ecza Deposu*
- Özgür Sarhan, Enerji Temini, Piyasalar ve İstatistik Dairesi Başkanı, T.C. Enerji ve Tabii Kaynaklar Bakanlığı / *Özgür Sarhan, Head of Energy Supply, Markets and Statistics Department, T.C. Energy and Natural Resources Ministry*
- Özhan Nuri Özeseñli, CEO, Kerevitaş Gıda Sanayi ve Ticaret A.Ş., Pladis Global / *Özhan Nuri Özeseñli, CEO, Kerevitaş Food Industry and Trade Inc.*
- Prof. Dr. Pınar Keskinocak, Öğretim Üyesi / Endüstri ve Sistem Mühendisliği Okulu, Georgia Institute of Technology / *Prof. Dr. Pınar Keskinocak, Faculty Member, School of Industrial and Systems Engineering, Georgia Institute of Technology*
- Sertan Eratay, Dijital Kıdemli Uzmanı, McKinsey / *Sertan Eratay, Digital Senior Specialist, McKinsey*

1.2. LİSANS PROGRAMI / UNDERGRADUATE PROGRAM

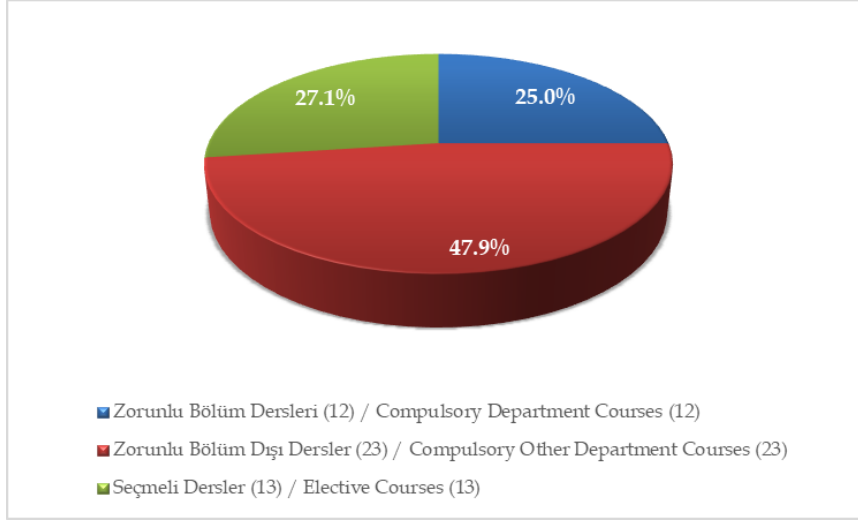
1.2.1. MÜFREDAT / CURRICULUM

Birinci Yıl / First Year					
Güz Dönemi / Fall Semester					
Ders Kod / Course Code	Ders Adı / Course Name	Saatler / Hours		Kredi / Credits	
		Ders / Lecture	Lab / Stüdyo / Diğer / Lab / Studio / Others	Bilkent	ECTS
ENG 101	İngilizce ve Kompozisyon I / English and Composition I	5	0	3	5
GE 100	Üniversite Hayatına Giriş / Orientation	0	0	1	2
IE 102	Endüstri Mühendisliğinde Süreç Bakış Açısı / A Process Outlook for Industrial Engineering	3	0	3	5
MATH 101	Matematik I / Calculus I	4	0	4	6,5
PHYS 101	Genel Fizik I / General Physics I	3	3	4	6,5
TURK 101	Türkçe I / Turkish I	0	0	2	3,5
Bahar Dönemi / Spring Semester					
Ders Kod / Course Code	Ders Adı / Course Name	Saatler / Hours		Kredi / Credits	
		Ders / Lecture	Lab / Stüdyo / Diğer / Lab / Studio / Others	Bilkent	ECTS
ENG 102	İngilizce ve Kompozisyon II / English and Composition II	5	0	3	5
MATH 102	Matematik II / Calculus II	4	0	4	6,5
MATH 132	Sonlu ve Kombinasyonel Matematik / Discrete and Combinatorial Mathematics	3	0	3	5
PHYS 102	Genel Fizik II / General Physics II	3	3	4	6,5
TURK 102	Türkçe II / Turkish II	0	0	2	3,5
İkinci Yıl / Second Year					
Güz Dönemi / Fall Semester					
Ders Kod / Course Code	Ders Adı / Course Name	Saatler / Hours		Kredi / Credits	
		Ders / Lecture	Lab / Stüdyo / Diğer / Lab / Studio / Others	Bilkent	ECTS
CS 115	Python ile Programlamaya Giriş / Introduction to Programming in Python	3	4	4	6,5
GE 250	Üniversite Etkinlik Programı I / Collegiate Activities Program I	0	0	0	1
HUM 111	Kültürler, Medeniyetler ve Düşünceler I / Cultures Civilizations and Ideas I	3	0	3	5
IE 272	İmalat Süreçleri ve Operasyon Analizleri / Manufacturing Processes and Operations Analysis	4	2	4	6,5
MATH 225	Doğrusal Cebir ve Türevsel Denklemler / Linear Algebra and Differential Equations	4	0	4	6,5
MATH 250	Olasılık Teorisine Giriş / Introduction to Probability	3	0	3	5
Bahar Dönemi / Spring Semester					
Ders Kod / Course Code	Ders Adı / Course Name	Saatler / Hours		Kredi / Credits	
		Ders / Lecture	Lab / Stüdyo / Diğer / Lab / Studio / Others	Bilkent	ECTS
GE 251	Üniversite Etkinlik Programı II / Collegiate Activities Program II	0	0	1	2
HIST 200	Türkiye Tarihi / History of Turkey	3	0	4	6,5
HUM 112	Kültürler, Medeniyetler ve Düşünceler II / Cultures Civilizations and Ideas II	3	0	3	5
IE 202	Modelleme ve Optimizasyona Giriş / Introduction to Modeling and Optimization	4	2	4	6,5
IE 342	Mühendislik Ekonomisi Analizi / Engineering Economic Analysis	3	0	3	5
MATH 260	İstatistiğe Giriş / Introduction to Statistics	3	0	3	5

Üçüncü Yıl / Third Year					
Güz Dönemi / Fall Semester					
Ders Kod / Course Code	Ders Adı / Course Name	Saatler / Hours		Kredi / Credits	
		Ders / Lecture	Lab / Stüdyo / Diğer / Lab / Studio / Others	Bilkent	ECTS
CS 281	Bilgisayarlar ve Veri Organizasyonu / Computers and Data Organization	3	2	3	5
ECON 207	Mühendisler İçin İktisat Kuramı / Economic Theory for Engineers	3	0	3	5
GE 301	Bilim, Teknoloji ve Toplum / Science Technology and Society	2	0	2	3,5
IE 299	Yaz Stajı I / Summer Training I	0	0	0	7
IE 303	Modelleme ve Optimizasyon Yöntemleri / Modeling and Methods in Optimization	3	0	3	5
IE 325	Stokastik Modeller / Stochastic Models	3	0	3	5
IE 375	Üretim Planlama / Production Planning	3	0	3	5
Bahar Dönemi / Spring Semester					
Ders Kod / Course Code	Ders Adı / Course Name	Saatler / Hours		Kredi / Credits	
		Ders / Lecture	Lab / Stüdyo / Diğer / Lab / Studio / Others	Bilkent	ECTS
ENG 401	Teknik Rapor Yazma ve Sunum / Technical Report Writing and Presentation	3	0	3	5
IE 324	Simülasyon / Simulation	3	2	4	6,5
IE 376	Üretim Bilgi Sistemleri / Production Information Systems	3	0	3	5
IE 496	Üretim Sistemleri Semineri / Seminar in Production Systems	2	0	0	1
	Geniş Seçmeli Ders / Breadth Elective			3	
	Endüstri Mühendisliği Veri, Risk ve Belirsizlik Seçmeli Dersi / IE Elective on Data, Risk and Uncertainty			3	
	Endüstri Mühendisliği Sınırlı Seçmeli Dersi / IE Restricted Elective			3	

Dördüncü Yıl / Fourth Year					
Güz Dönemi / Fall Semester					
Ders Kod / Course Code	Ders Adı / Course Name	Saatler / Hours		Kredi / Credits	
		Ders / Lecture	Lab / Stüdyo / Diğer / Lab / Studio / Others	Bilkent	ECTS
IE 399	Yaz Stajı II / Summer Training II	0	0	0	7
	Temel Sanat Seçmeli Dersi / Arts Core Elective			3	
	Geniş Seçmeli Ders / Breadth Elective			3	
	Endüstri Mühendisliği Sınırlı Seçmeli Dersi (2) / IE Restricted Elective (2)			6	
	Proje Seçmeli Dersi I / Project Elective I			3	
Bahar Dönemi / Spring Semester					
Ders Kod / Course Code	Ders Adı / Course Name	Saatler / Hours		Kredi / Credits	
		Ders / Lecture	Lab / Stüdyo / Diğer / Lab / Studio / Others	Bilkent	ECTS
	Geniş Seçmeli Ders / Breadth Elective			3	
	Endüstri Mühendisliği Sınırlı Seçmeli Dersi (2) / IE Restricted Elective (2)			6	
	Proje Seçmeli Dersi II / Project Elective II			3	
	Temel Sosyal Bilimler Seçmeli Dersi / Social Science Core Elective			3	

1.2.2. DERSLERİN DAĞILIMI / DISTRIBUTION COURSES



Grafik.1.2.2. Endüstri Mühendisliği Lisans Programı Müfredatındaki Derslerin Dağılımı / **Graphic.1.2.2.** Distribution of Courses in the Industrial Engineering Undergraduate Program Curriculum

1.3. ÖĞRENCİLER / STUDENTS

1.3.1. ÖĞRENCİ SAYILARI / NUMBER OF STUDENTS

Öğrenci Sayıları / Number of Students	
Hazırlık / Prep	75
1. Sınıf / 1. Class	188
2. Sınıf / 2. Class	157
3. Sınıf / 3. Class	213
4. Sınıf / 4. Class	205
Toplam Öğrenci Sayısı / Total Number of Students	838

Tablo.1.3.1. 2025-2026 Akademik Yılı Endüstri Mühendisliği Lisans Programı Öğrenci Sayıları / **Table.1.3.1.** Number of Students in Industrial Engineering Undergraduate Program for the 2025-2026 Academic Year

1.3.2. YABANCI ÖĞRENCİ SAYILARI / NUMBER OF FOREIGN STUDENTS

Yabancı Öğrenci Sayıları / Number of Foreign Students	
1. Sınıf / 1. Class	5
2. Sınıf / 2. Class	3
4. Sınıf / 4. Class	1
Toplam Yabancı Öğrenci Sayısı / Total Number of Foreign Students	9

Tablo.1.3.2. 2025-2026 Akademik Yılı Endüstri Mühendisliği Lisans Programı Yabancı Öğrenci Sayıları / *Table.1.3.2. Number of Foreign Students in Industrial Engineering Undergraduate Program for the 2025-2026 Academic Year*

1.4. ÖĞRETİM ELEMANLARI / FACULTY MEMBERS

1.4.1. ÖĞRETİM ELEMANI SAYILARI / NUMBER OF FACULTY MEMBERS

Öğretim Elemanı Sayıları / Number of Faculty Members	
Profesör Doktor / Professor Doctor	10
Doçent Doktor / Associate Professor	6
Doktor Öğretim Üyesi / Assistant Professor	3
Öğretim Görevlisi / Instructor	7
Araştırma Görevlisi / Research Assistant	1
Toplam Öğretim Elemanı Sayısı / Total Number of Faculty Members	27

Tablo.1.4.1. 2025-2026 Akademik Yılında Endüstri Mühendisliği Lisans Programı Kadrolu ve Yarı Zamanlı Öğretim Elemanı Sayıları / *Table.1.4.1. Number of Full-Time and Part-Time Faculty Members in the Industrial Engineering Undergraduate Program in the 2025-2026 Academic Year*

1.4.2. ÖĞRETİM ELEMANLARININ LİSTESİ / LIST OF FACULTY MEMBERS

Öğretim Elemanının Unvanı / Title of Faculty Member	Öğretim Elemanının Çalışma Şekli / Work-mode of Faculty Member	Öğretim Elemanının Adı - Soyadı / Name-Surname of Faculty Member
Araştırma Görevlisi / Research Assistant	Tam Zamanlı / Full Time	Deniz Akkaya
Doçent Doktor / Associate Professor	Tam Zamanlı / Full Time	Özlem Çavuş İyigün
Doçent Doktor / Associate Professor	Tam Zamanlı / Full Time	Ayşe Selin Kocaman
Doçent Doktor / Associate Professor	Tam Zamanlı / Full Time	Özlem Karsu
Doçent Doktor / Associate Professor	Tam Zamanlı / Full Time	Firdevs Ulus
Doçent Doktor / Associate Professor	Tam Zamanlı / Full Time	Emre Nadar
Doçent Doktor / Associate Professor	Tam Zamanlı / Full Time	Çağın Ararat
Doktor Öğretim Üyesi / Assistant Professor	Tam Zamanlı / Full Time	Ayşenur Karagöz
Doktor Öğretim Üyesi / Assistant Professor	Tam Zamanlı / Full Time	Tagi Hanalioğlu
Doktor Öğretim Üyesi / Assistant Professor	Tam Zamanlı / Full Time	Amine Gizem Tiniç
Öğretim Görevlisi / Instructor	Tam Zamanlı / Full Time	Nil Şahin
Öğretim Görevlisi / Instructor	Tam Zamanlı / Full Time	Emre Uzun
Öğretim Görevlisi / Instructor	Yarı Zamanlı / Part Time	Hasan Semih Ergür
Öğretim Görevlisi / Instructor	Yarı Zamanlı / Part Time	Mustafa Bora Dilik
Öğretim Görevlisi / Instructor	Yarı Zamanlı / Part Time	Başak Yazar
Öğretim Görevlisi / Instructor	Yarı Zamanlı / Part Time	Meriç Ekiciler
Öğretim Görevlisi / Instructor	Yarı Zamanlı / Part Time	Benhür Satır
Profesör Doktor / Professor Doctor	Tam Zamanlı / Full Time	Mehmet Selim Aktürk
Profesör Doktor / Professor Doctor	Tam Zamanlı / Full Time	Ülkü Gürler
Profesör Doktor / Professor Doctor	Tam Zamanlı / Full Time	Mustafa Çelebi Pınar
Profesör Doktor / Professor Doctor	Tam Zamanlı / Full Time	Oya Karaşan
Profesör Doktor / Professor Doctor	Tam Zamanlı / Full Time	Bahar Yetiş
Profesör Doktor / Professor Doctor	Tam Zamanlı / Full Time	Alper Şen
Profesör Doktor / Professor Doctor	Tam Zamanlı / Full Time	Nesim Kohen Erkip
Profesör Doktor / Professor Doctor	Tam Zamanlı / Full Time	Savaş Dayanık
Profesör Doktor / Professor Doctor	Tam Zamanlı / Full Time	Yiğit Karpaz
Profesör Doktor / Professor Doctor	Yarı Zamanlı / Part Time	İbrahim Akgün

Tablo.1.4.2. 2025-2026 Akademik Yılında Endüstri Mühendisliği Lisans Programı Kadrolu ve Yarı Zamanlı Öğretim Elemanı Listesi / **Table.1.4.2.** List of Full-Time and Part-Time Faculty Members in the Industrial Engineering Undergraduate Program in the 2025-2026 Academic Year

1.5. EĞİTİMDE KALİTE KOMİTESİ / COMMITTEE OF QUALITY IN EDUCATION

- ❖ Bahar Yetiş
- ❖ Emre Uzun
- ❖ Yiğit Karpat

2. TÜRKİYE YÜKSEKÖĞRETİM YETERLİLİKLER ÇERÇEVESİ - ULUSAL YETERLİLİKLER / *TURKISH HIGHER EDUCATION QUALIFICATIONS FRAMEWORK - NATIONAL QUALIFICATIONS*

Basic Field Qualifications for Engineering (Academic - Weighted) - 6th Level - Bachelor's						
LEVEL OF THEQF	KNOWLEDGE SKILLS -Theoretical -Factual	SKILLS -Cognitive -Practical	COMPETENCIES			
			Ability to Work Independently and Take Responsibility	Learning Competence	Communication and Social Competence	Field-Specific Competence
6th Level Bachelor's	K1. Have sufficient	S1. Make use of theoretical and practical knowledge on mathematics, sciences and their own field concurrently for engineering solutions. S2. Identify, define, formulate and solve engineering problems; select and apply analytical methods and modeling techniques appropriate for this purpose.	W1. Assume active responsibility in individual work or multi-disciplinary team work. W2. Accesses information and makes source research for this purpose, uses databases and other information sources.	L1. Know how to access information and do literature survey; and make use of databases and other information resources. L2. Be aware of the need for lifelong learning; keep up with the developments in science and technology and renew themselves continuously. L3. Make use of theoretical and practical knowledge on mathematics, sciences and their own field concurrently for engineering solutions. L4. Identify, define, formulate and solve engineering problems; select and apply analytical methods and modeling techniques appropriate for this purpose. L5. Analyze a system, a system component or a process; make a design in consideration of realistic constraints in order to meet the needs expected; and apply modern design methods.	C1. Uses information and communication technologies together with computer software required by the field at least Advanced Level of European Computer Driving License. C2. Communicate in oral and written form in a foreign language at minimum B1 level, as defined by the European Language Portfolio. C3. Communicates using technical drawing. C4. Accesses information and makes source research for this purpose, uses databases and other information sources. C5. Becomes aware of the universal and social effects of engineering solutions and applications; become aware of entrepreneurship and innovation and have knowledge about the problems of the age.	F1. Have sense of professional and ethical responsibility. F2. Have consciousness about project management, workplace practices, workers' health, environmental risk evaluation, environmental and work safety; and have awareness about legal consequences of engineering applications. F3. Becomes aware of the universal and social effects of engineering solutions and applications; become aware of entrepreneurship and innovation and have knowledge about the problems of the age.
EQF-LLL: 6th Level	background in mathematics, sciences and their own field of study.	S3. Analyze a system, a system component or a process; make a design in consideration of realistic constraints in order to meet the needs expected; and apply modern design methods. S4. Select and use modern techniques and devices required for engineering applications.				
QF-EHEA: 1st Cycle						

		S5. Design and conduct experiments, collect data, analyze and interpret results.		L6. Select and use modern techniques and devices required for engineering applications. L7. Assume active responsibility in individual work or multi-disciplinary team work.		
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3. PROGRAM ÇIKTILARI / PROGRAM OUTCOMES

3.1. PROGRAM ÇIKTILARININ LİSTESİ / LIST OF PROGRAM OUTCOMES

- a. Mühendislik, fen bilimleri ve matematik ilkelerini uygulayarak karmaşık mühendislik problemlerini tanımlama, formüle etme ve çözme becerisine sahiptir. / *An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.*
- b. Kamu sağlığı, güvenliği ve refahının yanı sıra küresel, kültürel, sosyal, çevresel ve ekonomik faktörleri de dikkate alarak belirlenen ihtiyaçları karşılayacak çözümler üretmek için mühendislik tasarımını uygulama becerisine sahiptir. / *An ability to identify engineering design to produce solutions that meet specified needs with consideration of public health, safety and welfare, as well as global, cultural, social, environmental, and economic factors.*
- c. Çeşitli kitlelerle etkili bir şekilde iletişim kurabilme becerisine sahiptir. / *An ability to communicate effectively with a range of audiences.*
- d. Mühendislik pozisyonlarında etik ve profesyonel sorumlulukları tanıma ve mühendislik çözümlerinin küresel, ekonomik, çevresel ve toplumsal bağlamlardaki etkisini dikkate alması gereken bilinçli kararlar verme becerisine sahiptir. / *An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.*
- e. Tüm üyeleri ile birlikte, liderlik sağlayan, işbirlikçi ve kapsayıcı bir ortam yaratan, hedefler belirleyen, görevleri planlayan ve hedeflere ulaşan bir ekipte etkili bir şekilde çalışabilme becerisine sahiptir. / *An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.*

- f. Uygun deneyler geliştirme ve yürütme, verileri analiz etme ve yorumlama ve tüm bunlardan sonuç çıkarmak için mühendislik yargısını kullanma becerisine sahiptir. / *An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgement to draw conclusions.*
- g. Uygun öğrenme stratejilerini kullanarak gerektiğinde yeni bilgi edinme ve uygulama becerisine sahiptir. / *An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.*
- h. Öğrenciler, derslerin yanı sıra çeşitli ve yaratıcı, sanatsal, kültürel, sportif ve entelektüel faaliyetlere katılarak kampüs hayatından daha fazla faydalanırlar. / *Take advantage of the campus life where students are engaged in diversity, creativity and commitment outside coursework through artistic, cultural, sportive and intellectual activities.*

3.2. ULUSAL YETERLİLİKLER İLE PROGRAM ÇIKTILARI BAĞLANTI TABLOSU / NATIONAL QUALIFICATIONS AND PROGRAM OUTCOMES CONNECTION TABLE

Ulusal Yeterlilikler / National Competencies	Program Çıktıları / Program Outcomes							
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
K1	✓							
S1	✓	✓						
S2	✓	✓						
S3	✓	✓						
S4	✓					✓		
S5						✓		
W1					✓			✓
W2							✓	
L1							✓	
L2							✓	
L3	✓	✓						
L4	✓	✓						
L5	✓	✓						
L6	✓					✓		
L7					✓			✓
C1						✓		
C2			✓					
C3			✓					
C4							✓	
C5				✓				
F1				✓				
F2				✓				
F3				✓				

Tablo.3.2. Ulusal Yeterlilikler ile Amerikan Kültürü ve Edebiyatı Lisans Programı Program Çıktıları Bağlantı Tablosu / *Table.3.2. National Qualifications and American Culture and Literature Undergraduate Program Program Outcomes Link Table*

4. DERSLER / COURSES

4.1. PROGRAM ÇIKTILARI - DERSLER TABLOSU / PROGRAM OUTCOMES - COURSES TABLE

Dersler / Courses	Program Çıktıları / Program Outcomes								Dersler / Courses	Program Çıktıları / Program Outcomes							
	a	b	c	d	e	f	g	h		a	b	c	d	e	f	g	h
CS 115	✓								IE 324	✓	✓			✓	✓		
CS 281		✓				✓			IE 325	✓							
ECON 207		✓							IE 342	✓			✓				
ENG 101			✓				✓		IE 375	✓	✓		✓				
ENG 102			✓				✓		IE 376	✓	✓		✓	✓		✓	
ENG 401			✓				✓		IE 399	✓	✓	✓	✓	✓	✓	✓	
GE 100			✓	✓			✓	✓	IE 496				✓			✓	
GE 250			✓				✓	✓	MATH 101	✓		✓		✓			
GE 251			✓				✓	✓	MATH 102	✓		✓		✓			
GE 301				✓	✓		✓		MATH 132	✓							
HIST 200			✓		✓		✓		MATH 225	✓							
HUM 111			✓				✓		MATH 250	✓		✓		✓			
HUM 112			✓				✓		MATH 260	✓							
IE 102	✓			✓					PHYS 101	✓	✓			✓		✓	
IE 202	✓	✓			✓				PHYS 102	✓	✓			✓		✓	
IE 272	✓	✓		✓			✓		TURK 101			✓				✓	
IE 299	✓		✓	✓	✓	✓			TURK 102			✓				✓	
IE 303	✓					✓											

Tablo.4.1. Endüstri Mühendisliği Lisans Programı - Program Çıktıları ve Dersler Tablosu / **Table.4.1.** Industrial Engineering Undergraduate Program - Program Outcomes and Courses Table

4.2. PERFORMANS ÖLÇÜMÜNDE KULLANILAN METRİKLER / METRICS TO BE USED IN PERFORMANCE MEASUREMENT

4.2.1. PERFORMANS ÖLÇÜMLERİNDE KULLANILAN DEĞERLENDİRME METOTLARI // EVALUATION METHODS USED IN PERFORMANCE MEASUREMENTS

4.2.1.1. 2025-2026 Akademik Yılı Güz Dönemi için / For 2025-2026 Academic Year Fall Semester;

Course Code	Program Outputs	Lab exam	Midterm:Essay/ written	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
CS 115	a	20	40	40	100	M1	40	75				
Course Code	Program Outputs	Midterm:Essay/ written	Project	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
CS 281	b	35	25	40	100	M1	40	75				
	Program Outputs	Homework	Project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)					
	f	30	70	100	M1	40	75					
Course Code	Program Outputs	Homework	Homework	Homework	Homework	Midterm:Essay/ written	Midterm:Essay/ written	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	
ECON 207	b	5	5	5	5	37,5	37,5	5	100	M3	40	
Course Code	Program Outputs	Academic Essay 1	Essay	Oral Presentation	Student Led Discussion	Academic Summary and Critical Response Task	Self-progress Reflection Task	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)
ENG 101	c	20	25	8	7	10	5	25	100	M1	70	75
	Program Outputs	Academic Essay 1	Essay	Oral Presentation	Student Led Discussion	Academic Summary and Critical Response Task	Self-progress Reflection Task	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)
	g	20	25	8	7	10	5	25	100	M1	70	75

Course Code	Program Outputs	Library Skills Task	Academic Essay	Oral Presentation	Research Paper Outline	Research essay	Interviews	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
ENG 102	c	5	20	20	10	30	15	100	M1	70	70	
	Program Outputs	Library Skills Task	Academic Essay	Oral Presentation	Research Paper Outline	Research essay	Interviews	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	g	5	20	20	10	30	15	100	M1	70	70	
Course Code	Program Outputs	Presentations	Written Project Proposal	Written Final Report	Interviews	Interviews	Presentations	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
ENG 401	c	15	20	35	5	5	20	100	M1	70	80	
	Program Outputs	Presentations	Written Project Proposal	Written Final Report	Interviews	Interviews	Presentations	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	g	15	20	35	5	5	20	100	M1	70	80	
Course Code	Program Outputs	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
GE 100	c	100	100	M1	12	80						
	Program Outputs	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
	d	100	100	M1	12	80						
	Program Outputs	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
	g	100	100	M1	12	80						
	Program Outputs	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
	h	100	100	M1	12	80						
Course Code	Program Outputs	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
GE 251	c	100	100	M1	70	70						

Course Code	Program Outputs	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
GE 251	g	100	100	M1	70	70						
	Program Outputs	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
	h	100	100	M1	70	70						
Course Code	Program Outputs	Final	Midterm	Quiz	Quiz	Quiz	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
GE 301	d	30	20	10	10	10	20	100	M1	45	60	
	Program Outputs	Final	Midterm	Quiz	Quiz	Quiz	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	e	30	20	10	10	10	20	100	M1	45	60	
	Program Outputs	Final	Midterm	Quiz	Quiz	Quiz	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	g	30	20	10	10	10	20	100	M1	45	60	
Course Code	Program Outputs	Oral presentation	Research essay	Performance	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
HIST 200	c	10	60	30	100	M1	70	75				
	Program Outputs	Oral presentation	Research essay	Performance	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	e	10	60	30	100	M1	70	75				
	Program Outputs	Oral presentation	Research essay	Performance	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	g	10	60	30	100	M1	70	75				
Course Code	Program Outputs	Quizzes	Course Project	In-class participation	Final Examination	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
HUM 111	c	30	30	10	30	100	M1	60	75			
	Program Outputs	Quizzes	Course Project	In-class participation	Final Examination	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
	g	30	30	10	30	100	M1	60	75			

Course Code	Program Outputs	Quizzes	In-class participation	Final:Essay/ written	Project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
HUM 112	c	30	10	30	30	100	M1	60	75			
	Program Outputs	Quizzes	In-class participation	Final:Essay/ written	Project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
	g	30	10	30	30	100	M1	60	75			
Course Code	Program Outputs	Quiz	Quiz	Midterm	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
IE 102	a	20	20	30	30	100	M1	30	75			
	Program Outputs	Midterm	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)					
	d	50	50	100	M1	30	75					
Course Code	Program Outputs	Lab work	Lab work	Quiz	Final	Project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)		
IE 202	a	10	10	30	40	10	100	M1	30	75		
	Program Outputs	In-class participation	In-class participation	In-class participation	In-class participation	In-class participation	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	e	17	17	15	17	17	17	100	M1	30	75	
Course Code	Program Outputs	Essay	Essay	Essay	Essay	Essay	Project	Quiz	Midterm	Final	Total Contribution	Qualification Calculation Method
IE 272	a	5	5	5	5	5	15	10	20	30	100	M1
		(Average) Qualification Grade	Qualification Threshold (%)									
		30	75									
	Program Outputs	Lab work	Lab work	Lab work	Lab work	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)		
	b	20	20	20	20	20	100	M1	30	75		

Course Code	Program Outputs	Project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
IE 272	d	100	100	M1	30	75						
	Program Outputs	Essay	Essay	Project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	g	25	25	50	100	M1	30	75				
Course Code	Program Outputs	Midterm:Essay/ written	Quiz	Quiz	Quiz	Quiz	Final:Essay/writ ten	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
IE 303	a	40	5	5	5	5	40	100	M1	30	75	
	Program Outputs	Project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
	f	100	100	M1	30	75						
Course Code	Program Outputs	Term project	Midterm	Final	Lab exam	Homework	Homework	Homework	Homework	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade
IE 324	a	15	20	20	15	2,5	15	10	2,5	100	M1	30
		Qualification Threshold (%)										
		75										
	Program Outputs	Term project	Lab exam	Homework	Homework	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
	b	40	40	10	10	100	M1	30	75			
	Program Outputs	Term project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
	e	100	100	M1	30	75						
	Program Outputs	Term project	Midterm	Final	Lab exam	Homework	Homework	Homework	Homework	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade
	f	20	20	20	10	2,5	15	10	2,5	100	M1	30
		Qualification Threshold (%)										
		75										

Course Code	Program Outputs	Midterm:Essay/ written	Quiz	Quiz	Quiz	Quiz	Final:Essay/writ ten	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)		
IE 325	a	35	6	6	6	7	40	100	M1	30	75		
Course Code	Program Outputs	Midterm:Essay/ written	Quiz	Quiz	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
IE 342	a	30	15	15	40	100	M1	30	75				
	Program Outputs	Midterm:Essay/ written	Quiz	Quiz	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	d	30	15	15	40	100	M1	30	75				
Course Code	Program Outputs	Homework	Homework	Homework	Homework	Homework	Midterm	Midterm	Final:Essay/writ ten	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	
IE 375	a	2	2	2	2	2	25	30	35	100	M1	30	
		Qualification Threshold (%)											
		75											
	Program Outputs	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)							
	b	100	100	M1	30	75							
	Program Outputs	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)							
	d	100	100	M1	30	75							
Course Code	Program Outputs	Midterm:Essay/ written	Midterm:Essay/ written	Project	Final:Essay/writ ten	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
IE 376	a	20	20	20	40	100	M1	30	75				
	Program Outputs	Midterm:Essay/ written	Midterm:Essay/ written	Project	Final:Essay/writ ten	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	b	10	10	40	40	100	M1	30	75				

Course Code	Program Outputs	Midterm:Essay/ written	Midterm:Essay/ written	Project	Homework	Homework	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
IE 376	d	10	10	50	5	5	20	100	M1	30	75	
	Program Outputs	Project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
	e	100	100	M1	30	75						
	Program Outputs	Midterm:Essay/ written	Midterm:Essay/ written	Project	Homework	Homework	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	g	25	25	10	2,5	2,5	35	100	M1	30	75	
Course Code	Program Outputs	Midterm	Midterm	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
MATH 101	a	30	30	40	100	M1	40	50				
	Program Outputs	Midterm	Midterm	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	c	30	30	40	100	M1	40	50				
	Program Outputs	Midterm	Midterm	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	e	30	30	40	100	M1	40	50				
Course Code	Program Outputs	Midterm:Essay/ written	Midterm:Essay/ written	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
MATH 102	a	30	30	40	100	M1	40	50				
	Program Outputs	Midterm:Essay/ written	Midterm:Essay/ written	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	c	30	30	40	100	M1	40	50				
	Program Outputs	Midterm:Essay/ written	Midterm:Essay/ written	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	e	30	30	40	100	M1	40	50				

Course Code	Program Outputs	Midterm:Essay/ written	Midterm:Essay/ written	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
MATH 132	a	33	33	34	100	M1	40	50				
Course Code	Program Outputs	Midterm:Essay/ written	Final:Essay/ written	Homework	Homework	Homework	Homework	Homework	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Thre shold (%)
MATH 225	a	40	40	4	4	4	4	4	100	M1	40	50
Course Code	Program Outputs	Midterm:Essay/ written	Final:Essay/ written	Quiz	Homework	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
MATH 250	a	45	46	6	3	100	M1	20	75			
	Program Outputs	Midterm:Essay/ written	Final:Essay/ written	Quiz	Homework	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
	c	45	46	6	3	100	M1	20	75			
	Program Outputs	Midterm:Essay/ written	Final:Essay/ written	Quiz	Homework	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
e	45	46	6	3	100	M1	20	75				
Course Code	Program Outputs	Homework	Homework	Homework	Homework	Midterm:Essay/ written	Final:Essay/writ ten	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
MATH 260	a	4	4	3	4	40	45	100	M1	30	75	
Course Code	Program Outputs	Midterm	Midterm	Quiz	Homework	Final	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
PHYS 101	a	15	20	15	5	25	20	100	M1	50	50	
	Program Outputs	Midterm	Midterm	Quiz	Homework	Final	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
b	15	20	15	5	25	20	100	M1	50	50		

Course Code	Program Outputs	Midterm	Midterm	Quiz	Homework	Final	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
PHYS 101	e	15	20	15	5	25	20	100	M1	50	50	
	Program Outputs	Midterm	Midterm	Quiz	Homework	Final	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	g	15	20	15	5	25	20	100	M1	50	50	
Course Code	Program Outputs	Midterm	Midterm	Quiz	Homework	Final	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
PHYS 102	a	15	20	15	5	25	20	100	M1	50	50	
	Program Outputs	Midterm	Midterm	Quiz	Homework	Final	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	b	15	20	15	5	25	20	100	M1	50	50	
	Program Outputs	Midterm	Midterm	Quiz	Homework	Final	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	e	15	20	15	5	25	20	100	M1	50	50	
	Program Outputs	Midterm	Midterm	Quiz	Homework	Final	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	g	15	20	15	5	25	20	100	M1	50	50	
Course Code	Program Outputs	Blog	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)					
TURK 101	c	70	30	100	M1	70	60					
	Program Outputs	Blog	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)					
	g	70	30	100	M1	70	60					

Course Code	Program Outputs	Blog	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
TURK 102	c	70	30	100	M1	70	60	
	Program Outputs	Blog	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	g	70	30	100	M1	70	60	

Ölçümlerde Kullanılan Metotlarla İlgili Açıklamalar / *Explanations About the Methods Used in Measurements*

Bütün metotlar için sadece dersi geçen öğrencilerin notları kullanılacaktır. / *For all methods, only the grades of students who pass the course will be used.*

- G = Bölüm tarafından belirlenmiş olan başarılı sayılabilecek minimum not / *G = Minimum grade that can be considered successful as determined by the department*
- T = Program çıktısı başarısı için eşik değer / *T = Threshold value for program output success*
- M1: Öğrencilerin %T'sinin dönem toplamlarının en az G olması / *M1: T% of the students to have a semester total of at least G*
- M2: Öğrencilerin %T'sinin dönem toplamlarının en az bölümdeki dönem toplamlarının ortalaması kadar olması / *M2: T% of the students of the department to have a semester total of at least that of the department average*
- M3: Öğrencilerin dönem toplamlarının ortalamasının en az G olması / *M3: Average semester total of students of the department to be at least G*
- M4: Öğrencilerin %T'sinin dönem toplamlarının en az tüm bölümlerdeki tüm öğrencilerin dönem toplamlarının ortalaması kadar olması / *M4: T% of the students of the department to have a semester total of at least average semester total of all students from all departments*

4.2.1.2. 2025-2026 Akademik Yılı Bahar Dönemi için / For 2025-2026 Academic Year Spring Semester;

Course Code	Program Outputs	Lab exam	Midterm:Essay/ written	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
CS 115	a	20	40	40	100	M1	40	75				
Course Code	Program Outputs	Midterm:Essay/ written	Project	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
CS 281	b	35	25	40	100	M1	40	75				
	Program Outputs	Homework	Project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)					
	f	30	70	100	M1	40	75					
Course Code	Program Outputs	Homework	Homework	Homework	Homework	Midterm:Essay/ written	Midterm:Essay/ written	Final:Essay/writ ten	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	
ECON 207	b	5	5	5	5	37,5	37,5	5	100	M3	40	
Course Code	Program Outputs	Academic Essay 1	Essay	Oral Presentation	Student Led Discussion	Academic Summary and Critical Response Task	Self-progress Reflection Task	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)
ENG 101	c	20	25	8	7	10	5	25	100	M1	70	75
	Program Outputs	Academic Essay 1	Essay	Oral Presentation	Student Led Discussion	Academic Summary and Critical Response Task	Self-progress Reflection Task	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)
	g	20	25	8	7	10	5	25	100	M1	70	75
Course Code	Program Outputs	Library Skills Task	Academic Essay	Oral Presentation	Research Paper Outline	Research essay	Interviews	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
ENG 102	c	5	20	20	10	30	15	100	M1	70	70	
	Program Outputs	Library Skills Task	Academic Essay	Oral Presentation	Research Paper Outline	Research essay	Interviews	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	g	5	20	20	10	30	15	100	M1	70	70	

Course Code	Program Outputs	Presentations	Written Project Proposal	Written Final Report	Interviews	Interviews	Presentations	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
ENG 401	c	15	20	35	5	5	20	100	M1	70	80	
	Program Outputs	Presentations	Written Project Proposal	Written Final Report	Interviews	Interviews	Presentations	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	g	15	20	35	5	5	20	100	M1	70	80	
Course Code	Program Outputs	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
GE 100	c	100	100	M1	12	80						
	Program Outputs	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
	d	100	100	M1	12	80						
	Program Outputs	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
	g	100	100	M1	12	80						
	Program Outputs	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
	h	100	100	M1	12	80						
Course Code	Program Outputs	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
GE 251	c	100	100	M1	70	70						
	Program Outputs	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
	g	100	100	M1	70	70						
	Program Outputs	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
	h	100	100	M1	70	70						
Course Code	Program Outputs	Final	Midterm	Quiz	Quiz	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)		
GE 301	d	35	25	10	10	20	100	M1	45	60		
	Program Outputs	Final	Midterm	Quiz	Quiz	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)		
	e	35	25	10	10	20	100	M1	45	60		
	Program Outputs	Final	Midterm	Quiz	Quiz	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)		
	g	35	25	10	10	20	100	M1	45	60		

Course Code	Program Outputs	Oral presentation	Research essay	Performance	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
HIST 200	c	10	60	30	100	M1	70	75				
	Program Outputs	Oral presentation	Research essay	Performance	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	e	10	60	30	100	M1	70	75				
	Program Outputs	Oral presentation	Research essay	Performance	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	g	10	60	30	100	M1	70	75				
Course Code	Program Outputs	Quizzes	Course Project	In-class participation	Final Examination	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
HUM 111	c	30	30	10	30	100	M1	60	75			
	Program Outputs	Quizzes	Course Project	In-class participation	Final Examination	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
	g	30	30	10	30	100	M1	60	75			
Course Code	Program Outputs	Quizzes	In-class participation	Final:Essay/ written	Project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
HUM 112	c	30	10	30	30	100	M1	60	75			
	Program Outputs	Quizzes	In-class participation	Final:Essay/ written	Project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
	g	30	10	30	30	100	M1	60	75			
Course Code	Program Outputs	Quiz	Quiz	Midterm	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
IE 102	a	15	15	35	35	100	M1	30	75			
	Program Outputs	Midterm	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)					
	d	50	50	100	M1	30	75					
Course Code	Program Outputs	Lab work	Lab work	Quiz	Final	Project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)		
IE 202	a	10	10	30	40	10	100	M1	30	75 <th></th>		
	Program Outputs	In-class participation	In-class participation	In-class participation	In-class participation	In-class participation	In-class participation	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	e	17	17	15	17	17	17	100	M1	30	75	

Course Code	Program Outputs	Essay	Essay	Essay	Essay	Essay	Project	Quiz	Midterm	Final	Total Contribution	Qualification Calculation Method			
IE 272	a	5	5	5	5	5	15	10	20	30	100	M1			
		(Average) Qualification Grade	Qualification Threshold (%)												
		30	75												
	Program Outputs	Lab work	Lab work	Lab work	Lab work	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)					
	b	20	20	20	20	20	100	M1	30	75					
	Program Outputs	Project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)									
	d	100	100	M1	30	75									
	Program Outputs	Essay	Essay	Project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)							
	g	25	25	50	100	M1	30	75							
Course Code	Program Outputs	Midterm:Essay/ written	Quiz	Quiz	Quiz	Quiz	Final:Essay/writ ten	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
IE 303	a	40	5	5	5	5	40	100	M1	30	75				
	Program Outputs	Project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)									
	f	100	100	M1	30	75									
Course Code	Program Outputs	Term project	Midterm	Final	Lab exam	Homework	Homework	Homework	Homework	Lab work	Lab work	Total Contribution			
IE 324	a	15	20	20	15	5	5	5	5	5	5	100			
		Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)											
		M1	30	75											
	Program Outputs	Term project	Lab exam	Homework	Homework	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
	b	40	40	10	10	100	M1	30	75						
	Program Outputs	Term project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)									
	e	100	100	M1	30	75									

Course Code	Program Outputs	Term project	Midterm	Final	Homework	Homework	Lab work	Lab work	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade
IE 324	f	10	20	20	10	10	10	10	10	100	M1	30
		Qualification Threshold (%)										
		75										
Course Code	Program Outputs	Midterm:Essay/written	Quiz	Quiz	Quiz	Quiz	Final:Essay/written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
IE 325	a	35	6	6	6	7	40	100	M1	30	75	
Course Code	Program Outputs	Midterm:Essay/written	Quiz	Quiz	Final:Essay/written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
IE 342	a	30	15	15	40	100	M1	30	75			
	Program Outputs	Midterm:Essay/written	Quiz	Quiz	Final:Essay/written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
	d	30	15	15	40	100	M1	30	75			
Course Code	Program Outputs	Homework	Homework	Homework	Homework	Homework	Midterm	Midterm	Final:Essay/written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade
IE 375	a	2	2	2	2	2	25	30	35	100	M1	30
		Qualification Threshold (%)										
		75										
	Program Outputs	Final:Essay/written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
	b	100	100	M1	30	75						
	Program Outputs	Final:Essay/written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
	d	100	100	M1	30	75						
Course Code	Program Outputs	Midterm:Essay/written	Midterm:Essay/written	Project	Final:Essay/written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
IE 376	a	20	20	20	40	100	M1	30	75			
	Program Outputs	Midterm:Essay/written	Midterm:Essay/written	Project	Final:Essay/written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)			
	b	10	10	40	40	100	M1	30	75			

Course Code	Program Outputs	Midterm:Essay/ written	Midterm:Essay/ written	Project	Homework	Homework	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
IE 376	d	10	10	50	5	5	20	100	M1	30	75	
	Program Outputs	Project	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
	e	100	100	M1	30	75						
	Program Outputs	Midterm:Essay/ written	Midterm:Essay/ written	Project	Homework	Homework	Final:Essay/writ ten	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	g	25	25	10	2,5	2,5	35	100	M1	30	75	
Course Code	Program Outputs	Midterm	Midterm	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
MATH 101	a	30	30	40	100	M1	40	50				
	Program Outputs	Midterm	Midterm	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	c	30	30	40	100	M1	40	50				
	Program Outputs	Midterm	Midterm	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	e	30	30	40	100	M1	40	50				
Course Code	Program Outputs	Midterm:Essay/ written	Midterm:Essay/ written	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
MATH 102	a	30	30	40	100	M1	40	50				
	Program Outputs	Midterm:Essay/ written	Midterm:Essay/ written	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	c	30	30	40	100	M1	40	50				
	Program Outputs	Midterm:Essay/ written	Midterm:Essay/ written	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	e	30	30	40	100	M1	40	50				
Course Code	Program Outputs	Midterm:Essay/ written	Midterm:Essay/ written	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
MATH 132	a	33	33	34	100	M1	40	50				

Course Code	Program Outputs	Midterm:Essay/ written	Final:Essay/ written	Homework	Homework	Homework	Homework	Homework	Quiz	Quiz	Quiz	Quiz
MATH 225	a	40	40	3	3	3	3	3	1	1	1	1
		Quiz	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)						
		1	100	M1	40	50						
Course Code	Program Outputs	Midterm:Essay/ written	Final:Essay/ written	Quiz	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
MATH 250	a	45	46	9	100	M1	20	75				
	Program Outputs	Midterm:Essay/ written	Final:Essay/ written	Quiz	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	c	45	46	9	100	M1	20	75				
	Program Outputs	Midterm:Essay/ written	Final:Essay/ written	Quiz	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)				
	e	45	46	9	100	M1	20	75				
Course Code	Program Outputs	Homework	Homework	Homework	Homework	Midterm:Essay/ written	Final:Essay/ written	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
MATH 260	a	2,5	2,5	2,5	2,5	40	50	100	M1	30	75	
Course Code	Program Outputs	Midterm	Midterm	Quiz	Homework	Final	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
PHYS 101	a	20	20	10	5	25	20	100	M1	50	50	
	Program Outputs	Midterm	Midterm	Quiz	Homework	Final	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	b	20	20	10	5	25	20	100	M1	50	50	
	Program Outputs	Midterm	Midterm	Quiz	Homework	Final	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	e	20	20	10	5	25	20	100	M1	50	50	
	Program Outputs	Midterm	Midterm	Quiz	Homework	Final	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	g	20	20	10	5	25	20	100	M1	50	50	

Course Code	Program Outputs	Midterm	Midterm	Quiz	Homework	Final	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
PHYS 102	a	20	20	10	5	25	20	100	M1	50	50	
	Program Outputs	Midterm	Midterm	Quiz	Homework	Final	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	b	20	20	10	5	25	20	100	M1	50	50	
	Program Outputs	Midterm	Midterm	Quiz	Homework	Final	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	e	20	20	10	5	25	20	100	M1	50	50	
	Program Outputs	Midterm	Midterm	Quiz	Homework	Final	Lab work	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)	
	g	20	20	10	5	25	20	100	M1	50	50	
Course Code	Program Outputs	Blog	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)					
TURK 101	c	70	30	100	M1	70	60					
	Program Outputs	Blog	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)					
	g	70	30	100	M1	70	60					
Course Code	Program Outputs	Blog	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)					
TURK 102	c	70	30	100	M1	70	60					
	Program Outputs	Blog	Final	Total Contribution	Qualification Calculation Method	(Average) Qualification Grade	Qualification Threshold (%)					
	g	70	30	100	M1	70	60					

Ölçümlerde Kullanılan Metotlarla İlgili Açıklamalar / *Explanations About the Methods Used in Measurements*

Bütün metotlar için sadece dersi geçen öğrencilerin notları kullanılacaktır. / *For all methods, only the grades of students who pass the course will be used.*

- G = Bölüm tarafından belirlenmiş olan başarılı sayılabilecek minimum not / G = Minimum grade that can be considered successful as determined by the department
- T = Program çıktısı başarısı için eşik değer / T = Threshold value for program output success
- M1: Öğrencilerin %T'sinin dönem toplamlarının en az G olması / M1: T% of the students to have a semester total of at least G
- M2: Öğrencilerin %T'sinin dönem toplamlarının en az bölümdeki dönem toplamlarının ortalaması kadar olması/ M2: T% of the students of the department to have a semester total of at least that of the department average
- M3: Öğrencilerin dönem toplamlarının ortalamasının en az G olması / M3: Average semester total of students of the department to be at least G
- M4: Öğrencilerin %T'sinin dönem toplamlarının en az tüm bölümlerdeki tüm öğrencilerin dönem toplamlarının ortalaması kadar olması / M4: T% of the students of the department to have a semester total of at least average semester total of all students from all departments

4.2.2. PERFORMANS ÖLÇÜMLERİNDE KULLANILAN METOTLAR VE PERFORMANS SONUÇ DETAYLARI / METHODS USED IN PERFORMANCE MEASUREMENTS AND PERFORMANCE RESULT DETAILS

4.2.2.1. 2025-2026 Akademik Yılı Güz Dönemi için / For 2025-2026 Academic Year Fall Semester;

Program Çıktısı / Program Outcome	Yeterlilik Hesaplama Yöntemi / Method	(Ortalama) Yeterlilik Notu / Minimum Successful Grade	Yeterlilik Eşiği (%) / Threshold Percentage (%)	Toplam Öğrenci Sayısı / Number of Students (All)	Toplam Dept. Öğrenci Sayısı / Number of Students (Dept.)	Tüm Öğrenci Ort. / Average (All Std.)	Dept. Öğrenci Ort. / Average (Dept. Std.)	Yeterliliği Sağlayan Öğrenci Sayısı (Toplam) / Number of Succ. Students (All)	Yeterliliği Sağlayan Öğrenci Sayısı (Dept.) / Number of Succ. Students (Dept.)	Yeterlilik Oranı (Toplam Öğrenci) / Success Ratio (All)	Yeterlilik Oranı (Bölüm Öğrenci) / Success Ratio (Dept.)	Performans / Performance	Yeterlilik Oranı / Success Ratio
CS 115 - Python ile Programlamaya Giriş / CS 115 - Introduction to Programming in Python													
a	M1	40	75	361	96	67.28	64.95	338	89	93.63	92.71	Yeterli ✓ / Sufficient ✓	92.71
CS 281 - Bilgisayarlar ve Veri Organizasyonu / CS 281 - Computers and Data Organization													
b	M1	40	75	131	121	79.92	79.97	131	121	100	100	Yeterli ✓ / Sufficient ✓	100
f	M1	40	75	131	121	89.92	90.03	131	121	100	100	Yeterli ✓ / Sufficient ✓	100
ECON 207 - Mühendisler İçin İktisat Kuramı / ECON 207 - Economic Theory for Engineers													
b	M3	40		123	115	68.69	69.06	112	105	91.06	91.3	Yeterli ✓ / Sufficient ✓	69.06
ENG 101 - İngilizce ve Kompozisyon I / ENG 101 - English and Composition I													
c	M1	70	75	1478	126	83.35	85.8	1377	122	93.17	96.83	Yeterli ✓ / Sufficient ✓	96.83
g	M1	70	75	1478	126	83.35	85.8	1377	122	93.17	96.83	Yeterli ✓ / Sufficient ✓	96.83
ENG 102 - İngilizce ve Kompozisyon II / ENG 102 - English and Composition II													
c	M1	70	70	535	41	86.02	85.88	521	38	97.38	92.68	Yeterli ✓ / Sufficient ✓	92.68
g	M1	70	70	535	41	86.02	85.88	521	38	97.38	92.68	Yeterli ✓ / Sufficient ✓	92.68
ENG 401 - Teknik Rapor Yazma ve Sunum / ENG 401 - Technical Report Writing and Presentation													
c	M1	70	80	322	63	90.17	90.16	317	63	98.45	100	Yeterli ✓ / Sufficient ✓	100
g	M1	70	80	322	63	90.17	90.16	317	63	98.45	100	Yeterli ✓ / Sufficient ✓	100

Program Çıktısı/ Program Outcome	Yeterlilik Hesaplama Yöntemi/ Method	(Ortalama) Yeterlilik Notu/ Minimum Successful Grade	Yeterlilik Eşiği (%) / Threshold Percentage (%)	Toplam Öğrenci Sayısı/ Number of Students (All)	Toplam Dept. Öğrenci Sayısı/ Number of Students (Dept.)	Tüm Öğrenci Ort. / Average (All Std.)	Dept. Öğrenci Ort. / Average (Dept. Std.)	Yeterliliği Sağlayan Öğrenci Sayısı (Toplam) / Number of Succ. Students (All)	Yeterliliği Sağlayan Öğrenci Sayısı (Dept.) / Number of Succ. Students (Dept.)	Yeterlilik Oranı (Toplam Öğrenci) / Success Ratio (All)	Yeterlilik Oranı (Bölüm Öğrenci) / Success Ratio (Dept.)	Performans / Performance	Yeterlilik Oranı / Success Ratio
GE 100 - Üniversite Hayatına Giriş / GE 100 - Orientation													
c	M1	12	80	1518	127	96.71	99.17	1518	127	100	100	Yeterli ✓ / Sufficient ✓	100
d	M1	12	80	1518	127	96.71	99.17	1518	127	100	100	Yeterli ✓ / Sufficient ✓	100
g	M1	12	80	1518	127	96.71	99.17	1518	127	100	100	Yeterli ✓ / Sufficient ✓	100
h	M1	12	80	1518	127	96.71	99.17	1518	127	100	100	Yeterli ✓ / Sufficient ✓	100
GE 251 - Üniversite Etkinlik Programı II / GE 251 - Collegiate Activities Program II													
c	M1	70	70	889	74	92.49	93.18	799	69	89.88	93.24	Yeterli ✓ / Sufficient ✓	93.24
g	M1	70	70	889	74	92.49	93.18	799	69	89.88	93.24	Yeterli ✓ / Sufficient ✓	93.24
h	M1	70	70	889	74	92.49	93.18	799	69	89.88	93.24	Yeterli ✓ / Sufficient ✓	93.24
GE 301 - Bilim, Teknoloji ve Toplum / GE 301 - Science Technology and Society													
d	M1	45	60	358	131	85.47	84.58	358	131	100	100	Yeterli ✓ / Sufficient ✓	100
e	M1	45	60	358	131	85.47	84.58	358	131	100	100	Yeterli ✓ / Sufficient ✓	100
g	M1	45	60	358	131	85.47	84.58	358	131	100	100	Yeterli ✓ / Sufficient ✓	100
HIST 200 - Türkiye Tarihi / HIST 200 - History of Turkey													
c	M1	70	75	1022	51	91.01	93.15	1006	51	98.43	100	Yeterli ✓ / Sufficient ✓	100
e	M1	70	75	1022	51	91.01	93.15	1006	51	98.43	100	Yeterli ✓ / Sufficient ✓	100
g	M1	70	75	1022	51	91.01	93.15	1006	51	98.43	100	Yeterli ✓ / Sufficient ✓	100
HUM 111 - Kültürler, Medeniyetler ve Düşünceler I / HUM 111 - Cultures Civilizations and Ideas I													
c	M1	60	75	1273	135	83.63	83.99	1262	133	99.14	98.52	Yeterli ✓ / Sufficient ✓	98.52
g	M1	60	75	1273	135	83.63	83.99	1262	133	99.14	98.52	Yeterli ✓ / Sufficient ✓	98.52

Program Çıktısı/ Program Outcome	Yeterlilik Hesaplama Yöntemi/ Method	(Ortalama) Yeterlilik Notu/ Minimum Successful Grade	Yeterlilik Eşiği (%) / Threshold Percentage (%)	Toplam Öğrenci Sayısı/ Number of Students (All)	Toplam Dept. Öğrenci Sayısı/ Number of Students (Dept.)	Tüm Öğrenci Ort. / Average (All Std.)	Dept. Öğrenci Ort. / Average (Dept. Std.)	Yeterliliği Sağlayan Öğrenci Sayısı (Toplam) / Number of Succ. Students (All)	Yeterliliği Sağlayan Öğrenci Sayısı (Dept.) / Number of Succ. Students (Dept.)	Yeterlilik Oranı (Toplam Öğrenci) / Success Ratio (All)	Yeterlilik Oranı (Bölüm Öğrenci) / Success Ratio (Dept.)	Performans / Performance	Yeterlilik Oranı / Success Ratio
HUM 112 - Kùltürler, Medeniyetler ve Düşünceler II / HUM 112 - Cultures Civilizations and Ideas II													
c	M1	60	75	289	37	83.97	84.82	285	37	98.62	100	Yeterli ✓ / Sufficient ✓	100
g	M1	60	75	289	37	83.97	84.82	285	37	98.62	100	Yeterli ✓ / Sufficient ✓	100
IE 102 - Endüstri Mühendisliğinde Süreç Bakış Açısı / IE 102 - A Process Outlook for Industrial Engineering													
a	M1	30	75	144	133	70.04	70.12	144	133	100	100	Yeterli ✓ / Sufficient ✓	100
d	M1	30	75	144	133	64.35	64.55	144	133	100	100	Yeterli ✓ / Sufficient ✓	100
IE 202 - Modelleme ve Optimizasyona Giriş / IE 202 - Introduction to Modeling and Optimization													
a	M1	30	75	77	74	55.26	55.24	75	72	97.4	97.3	Yeterli ✓ / Sufficient ✓	97.3
e	M1	30	75	77	74	67.64	68.09	75	73	97.4	98.65	Yeterli ✓ / Sufficient ✓	98.65
IE 272 - İmalat Süreçleri ve Operasyon Analizleri / IE 272 - Manufacturing Processes and Operations Analysis													
a	M1	30	75	112	112	70.73	70.73	112	112	100	100	Yeterli ✓ / Sufficient ✓	100
b	M1	30	75	112	112	94.69	94.69	111	111	99.11	99.11	Yeterli ✓ / Sufficient ✓	99.11
d	M1	30	75	112	112	83.96	83.96	112	112	100	100	Yeterli ✓ / Sufficient ✓	100
g	M1	30	75	112	112	78.23	78.23	112	112	100	100	Yeterli ✓ / Sufficient ✓	100
IE 303 - Modelleme ve Optimizasyon Yöntemleri / IE 303 - Modeling and Methods in Optimization													
a	M1	30	75	116	115	64.92	64.93	116	115	100	100	Yeterli ✓ / Sufficient ✓	100
f	M1	30	75	116	115	88.63	88.66	116	115	100	100	Yeterli ✓ / Sufficient ✓	100
IE 324 - Simülasyon / IE 324 - Simulation													
a	M1	30	75	45	45	64.32	64.32	45	45	100	100	Yeterli ✓ / Sufficient ✓	100
b	M1	30	75	45	45	73.87	73.87	44	44	97.78	97.78	Yeterli ✓ / Sufficient ✓	97.78

Program Çıktısı/ Program Outcome	Yeterlilik Hesaplama Yöntemi/ Method	(Ortalama) Yeterlilik Notu/ Minimum Successful Grade	Yeterlilik Eşiği (%) / Threshold Percentage (%)	Toplam Öğrenci Sayısı/ Number of Students (All)	Toplam Dept Öğrenci Sayısı/ Number of Students (Dept.)	Tüm Öğrenci Ort./ Average (All Std.)	Dept. Öğrenci Ort./ Average (Dept. Std.)	Yeterliliği Sağlayan Öğrenci Sayısı (Toplam)/ Number of Succ. Students (All)	Yeterliliği Sağlayan Öğrenci Sayısı (Dept.) / Number of Succ. Students (Dept.)	Yeterlilik Oranı (Toplam Öğrenci)/ Success Ratio (All)	Yeterlilik Oranı (Bölüm Öğrenci)/ Success Ratio (Dept.)	Performans / Performance	Yeterlilik Oranı/ Success Ratio
IE 324 - Simülasyon / IE 324 - Simulation													
e	M1	30	75	45	45	86.56	86.56	45	45	100	100	Yeterli ✓ / Sufficient ✓	100
f	M1	30	75	45	45	65.74	65.74	45	45	100	100	Yeterli ✓ / Sufficient ✓	100
IE 325 - Stokastik Modeller / IE 325 - Stochastic Models													
a	M1	30	75	165	144	63.53	62.1	165	144	100	100	Yeterli ✓ / Sufficient ✓	100
IE 342 - Mühendislik Ekonomisi Analizi / IE 342 - Engineering Economic Analysis													
a	M1	30	75	173	63	64.64	61.48	170	62	98.27	98.41	Yeterli ✓ / Sufficient ✓	98.41
d	M1	30	75	173	63	64.64	61.48	170	62	98.27	98.41	Yeterli ✓ / Sufficient ✓	98.41
IE 375 - Üretim Planlama / IE 375 - Production Planning													
a	M1	30	75	113	113	69.87	69.87	113	113	100	100	Yeterli ✓ / Sufficient ✓	100
b	M1	30	75	113	113	70.93	70.93	111	111	98.23	98.23	Yeterli ✓ / Sufficient ✓	98.23
d	M1	30	75	113	113	70.93	70.93	111	111	98.23	98.23	Yeterli ✓ / Sufficient ✓	98.23
IE 376 - Üretim Bilgi Sistemleri / IE 376 - Production Information Systems													
a	M1	30	75	75	75	70.49	70.49	75	75	100	100	Yeterli ✓ / Sufficient ✓	100
b	M1	30	75	75	75	72.44	72.44	75	75	100	100	Yeterli ✓ / Sufficient ✓	100
d	M1	30	75	75	75	75.44	75.44	75	75	100	100	Yeterli ✓ / Sufficient ✓	100
e	M1	30	75	75	75	80.62	80.62	75	75	100	100	Yeterli ✓ / Sufficient ✓	100
g	M1	30	75	75	75	70.23	70.23	75	75	100	100	Yeterli ✓ / Sufficient ✓	100

Program Çıktısı/ Program Outcome	Yeterlilik Hesaplama Yöntemi/ Method	(Ortalama) Yeterlilik Notu/ Minimum Successful Grade	Yeterlilik Eşiği (%) / Threshold Percentage (%)	Toplam Öğrenci Sayısı/ Number of Students (All)	Toplam Dept. Öğrenci Sayısı/ Number of Students (Dept.)	Tüm Öğrenci Ort. / Average (All Std.)	Dept. Öğrenci Ort. / Average (Dept. Std.)	Yeterliliği Sağlayan Öğrenci Sayısı (Toplam) / Number of Succ. Students (All)	Yeterliliği Sağlayan Öğrenci Sayısı (Dept.) / Number of Succ. Students (Dept.)	Yeterlilik Oranı (Toplam Öğrenci) / Success Ratio (All)	Yeterlilik Oranı (Bölüm Öğrenci) / Success Ratio (Dept.)	Performans / Performance	Yeterlilik Oranı / Success Ratio
MATH 101 - Matematik I / MATH 101 - Calculus I													
a	M1	40	50	690	142	55.03	54.03	547	117	79.28	82.39	Yeterli ✓ / Sufficient ✓	82.39
c	M1	40	50	690	142	55.03	54.03	547	117	79.28	82.39	Yeterli ✓ / Sufficient ✓	82.39
e	M1	40	50	690	142	55.03	54.03	547	117	79.28	82.39	Yeterli ✓ / Sufficient ✓	82.39
MATH 102 - Matematik II / MATH 102 - Calculus II													
a	M1	40	50	183	37	59.14	55.35	150	32	81.97	86.49	Yeterli ✓ / Sufficient ✓	86.49
c	M1	40	50	183	37	59.14	55.35	150	32	81.97	86.49	Yeterli ✓ / Sufficient ✓	86.49
e	M1	40	50	183	37	59.14	55.35	150	32	81.97	86.49	Yeterli ✓ / Sufficient ✓	86.49
MATH 132 - Sonlu ve Kombinyonl Matematik / MATH 132 - Discrete and Combinatorial Mathematics													
a	M1	40	50	155	69	63.28	57.79	144	62	92.9	89.86	Yeterli ✓ / Sufficient ✓	89.86
MATH 225 - Doğrusal Cebir ve Türevsel Denklemler / MATH 225 - Linear Algebra and Differential Equations													
a	M1	40	50	230	129	62.43	61.52	206	112	89.57	86.82	Yeterli ✓ / Sufficient ✓	86.82
MATH 250 - Olasılık Teorisine Giriş / MATH 250 - Introduction to Probability													
a	M1	20	75	141	118	42.17	40.56	128	106	90.78	89.83	Yeterli ✓ / Sufficient ✓	89.83
c	M1	20	75	141	118	42.17	40.56	128	106	90.78	89.83	Yeterli ✓ / Sufficient ✓	89.83
e	M1	20	75	141	118	42.17	40.56	128	106	90.78	89.83	Yeterli ✓ / Sufficient ✓	89.83
MATH 260 - İstatistiğe Giriş / MATH 260 - Introduction to Statistics													
a	M1	30	75	102	75	56.71	53.06	102	75	100	100	Yeterli ✓ / Sufficient ✓	100

Program Çıktısı/ Program Outcome	Yeterlilik Hesaplama Yöntemi/ Method	(Ortalama) Yeterlilik Notu/ Minimum Successful Grade	Yeterlilik Eşiği (%) / Threshold Percentage (%)	Toplam Öğrenci Sayısı/ Number of Students (All)	Toplam Dept Öğrenci Sayısı/ Number of Students (Dept.)	Tüm Öğrenci Ort./ Average (All Std.)	Dept. Öğrenci Ort./ Average (Dept. Std.)	Yeterliliği Sağlayan Öğrenci Sayısı (Toplam)/ Number of Succ. Students (All)	Yeterliliği Sağlayan Öğrenci Sayısı (Dept.) / Number of Succ. Students (Dept.)	Yeterlilik Oranı (Toplam Öğrenci)/ Success Ratio (All)	Yeterlilik Oranı (Bölüm Öğrenci)/ Success Ratio (Dept.)	Performans / Performance	Yeterlilik Oranı/ Success Ratio
PHYS 101 - Genel Fizik I / PHYS 101 - General Physics I													
a	M1	50	50	638	135	73.77	73.53	613	133	96.08	98.52	Yeterli ✓ / Sufficient ✓	98.52
b	M1	50	50	638	135	73.77	73.53	613	133	96.08	98.52	Yeterli ✓ / Sufficient ✓	98.52
e	M1	50	50	638	135	73.77	73.53	613	133	96.08	98.52	Yeterli ✓ / Sufficient ✓	98.52
g	M1	50	50	638	135	73.77	73.53	613	133	96.08	98.52	Yeterli ✓ / Sufficient ✓	98.52
PHYS 102 - Genel Fizik II / PHYS 102 - General Physics II													
a	M1	50	50	179	40	64.59	57.23	152	29	84.92	72.5	Yeterli ✓ / Sufficient ✓	72.5
b	M1	50	50	179	40	64.59	57.23	152	29	84.92	72.5	Yeterli ✓ / Sufficient ✓	72.5
e	M1	50	50	179	40	64.59	57.23	152	29	84.92	72.5	Yeterli ✓ / Sufficient ✓	72.5
g	M1	50	50	179	40	64.59	57.23	152	29	84.92	72.5	Yeterli ✓ / Sufficient ✓	72.5
TURK 101 - Türkçe I / TURK 101 - Turkish I													
c	M1	70	60	1373	126	87.67	89.89	1347	125	98.11	99.21	Yeterli ✓ / Sufficient ✓	99.21
g	M1	70	60	1373	126	87.67	89.89	1347	125	98.11	99.21	Yeterli ✓ / Sufficient ✓	99.21
TURK 102 - Türkçe II / TURK 102 - Turkish II													
c	M1	70	60	592	47	88.83	89.44	588	47	99.32	100	Yeterli ✓ / Sufficient ✓	100
g	M1	70	60	592	47	88.83	89.44	588	47	99.32	100	Yeterli ✓ / Sufficient ✓	100

4.2.2.2. 2025-2026 Akademik Yılı Bahar Dönemi için / For 2025-2026 Academic Year Spring Semester;

Program Çıktısı / Program Outcome	Yeterlilik Hesaplama Yöntemi / Method	(Ortalama) Yeterlilik Notu / Minimum Successful Grade	Yeterlilik Eşiği (%) / Threshold Percentage (%)	Toplam Öğrenci Sayısı / Number of Students (All)	Toplam Dept. Öğrenci Sayısı / Number of Students (Dept.)	Tüm Öğrenci Ort. / Average (All Std.)	Dept. Öğrenci Ort. / Average (Dept. Std.)	Yeterliliği Sağlayan Öğrenci Sayısı (Toplam) / Number of Succ. Students (All)	Yeterliliği Sağlayan Öğrenci Sayısı (Dept.) / Number of Succ. Students (Dept.)	Yeterlilik Oranı (Toplam Öğrenci) / Success Ratio (All)	Yeterlilik Oranı (Bölüm Öğrenci) / Success Ratio (Dept.)	Performans / Performance	Yeterlilik Oranı / Success Ratio
CS 115 - Python ile Programlamaya Giriş / CS 115 - Introduction to Programming in Python													
a	M1	40	75	273	63	67.50	64.77	269	62	98.53	98.41	Yeterli ✓ / Sufficient ✓	98.41
CS 281 - Bilgisayarlar ve Veri Organizasyonu / CS 281 - Computers and Data Organization													
b	M1	40	75	73	67	70.98	70.26	73	67	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
f	M1	40	75	73	67	86.85	86.08	73	67	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
ECON 207 - Mühendisler İçin İktisat Kuramı / ECON 207 - Economic Theory for Engineers													
b	M3	40		79	72	70.96	70.19	75	68	94.94	94.44	Yeterli ✓ / Sufficient ✓	70.19
ENG 101 - İngilizce ve Kompozisyon I / ENG 101 - English and Composition I													
c	M1	70	75	672	44	81.86	83.91	623	44	92.71	100.00	Yeterli ✓ / Sufficient ✓	100.00
g	M1	70	75	672	44	81.86	83.91	623	44	92.71	100.00	Yeterli ✓ / Sufficient ✓	100.00
ENG 102 - İngilizce ve Kompozisyon II / ENG 102 - English and Composition II													
c	M1	70	70	1314	123	85.76	86.86	1284	122	97.72	99.19	Yeterli ✓ / Sufficient ✓	99.19
g	M1	70	70	1314	123	85.76	86.86	1284	122	97.72	99.19	Yeterli ✓ / Sufficient ✓	99.19
ENG 401 - Teknik Rapor Yazma ve Sunum / ENG 401 - Technical Report Writing and Presentation													
c	M1	70	80	314	118	90.66	89.98	312	118	99.36	100.00	Yeterli ✓ / Sufficient ✓	100.00
g	M1	70	80	314	118	90.66	89.98	312	118	99.36	100.00	Yeterli ✓ / Sufficient ✓	100.00
GE 100 - Üniversite Hayatına Giriş / GE 100 - Orientation													
c	M1	12	80	545	38	95.50	97.11	545	38	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
d	M1	12	80	545	38	95.50	97.11	545	38	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
g	M1	12	80	545	38	95.50	97.11	545	38	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
h	M1	12	80	545	38	95.50	97.11	545	38	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00

Program Çıktısı / Program Outcome	Yeterlilik Hesaplama Yöntemi / Method	(Ortalama) Yeterlilik Notu / Minimum Successful Grade	Yeterlilik Eşiği (%) / Threshold Percentage (%)	Toplam Öğrenci Sayısı / Number of Students (All)	Toplam Dept. Öğrenci Sayısı / Number of Students (Dept.)	Tüm Öğrenci Ort. / Average (All Std.)	Dept. Öğrenci Ort. / Average (Dept. Std.)	Yeterliliği Sağlayan Öğrenci Sayısı (Toplam) / Number of Succ. Students (All)	Yeterliliği Sağlayan Öğrenci Sayısı (Dept.) / Number of Succ. Students (Dept.)	Yeterlilik Oranı (Toplam Öğrenci) / Success Ratio (All)	Yeterlilik Oranı (Bölüm Öğrenci) / Success Ratio (Dept.)	Performans / Performance	Yeterlilik Oranı / Success Ratio
GE 251 - Üniversite Etkinlik Programı II / GE 251 - Collegiate Activities Program II													
c	M1	70	70	1401	98	93.93	95.41	1301	93	92.86	94.90	Yeterli ✓ / Sufficient ✓	94.90
g	M1	70	70	1401	98	93.93	95.41	1301	93	92.86	94.90	Yeterli ✓ / Sufficient ✓	94.90
h	M1	70	70	1401	98	93.93	95.41	1301	93	92.86	94.90	Yeterli ✓ / Sufficient ✓	94.90
GE 301 - Bilim, Teknoloji ve Toplum / GE 301 - Science Technology and Society													
d	M1	45	60	258	64	83.61	81.52	254	62	98.45	96.88	Yeterli ✓ / Sufficient ✓	96.88
e	M1	45	60	258	64	83.61	81.52	254	62	98.45	96.88	Yeterli ✓ / Sufficient ✓	96.88
g	M1	45	60	258	64	83.61	81.52	254	62	98.45	96.88	Yeterli ✓ / Sufficient ✓	96.88
HIST 200 - Türkiye Tarihi / HIST 200 - History of Turkey													
c	M1	70	75	917	100	91.63	93.72	900	100	98.15	100.00	Yeterli ✓ / Sufficient ✓	100.00
e	M1	70	75	917	100	91.63	93.72	900	100	98.15	100.00	Yeterli ✓ / Sufficient ✓	100.00
g	M1	70	75	917	100	91.63	93.72	900	100	98.15	100.00	Yeterli ✓ / Sufficient ✓	100.00
HUM 111 - Kültürler, Medeniyetler ve Düşünceler I / HUM 111 - Cultures Civilizations and Ideas I													
c	M1	60	75	504	32	81.94	83.99	500	32	99.21	100.00	Yeterli ✓ / Sufficient ✓	100.00
g	M1	60	75	504	32	81.94	83.99	500	32	99.21	100.00	Yeterli ✓ / Sufficient ✓	100.00
HUM 112 - Kültürler, Medeniyetler ve Düşünceler II / HUM 112 - Cultures Civilizations and Ideas II													
c	M1	60	75	1009	146	85.11	85.12	1002	145	99.31	99.32	Yeterli ✓ / Sufficient ✓	99.32
g	M1	60	75	1009	146	85.11	85.12	1002	145	99.31	99.32	Yeterli ✓ / Sufficient ✓	99.32
IE 102 - Endüstri Mühendisliğinde Süreç Bakış Açısı / IE 102 - A Process Outlook for Industrial Engineering													
a	M1	30	75	60	58	64.78	65.45	60	58	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
d	M1	30	75	60	58	64.46	65.07	60	58	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
IE 202 - Modelleme ve Optimizasyona Giriş / IE 202 - Introduction to Modeling and Optimization													
a	M1	30	75	111	109	62.11	61.98	110	108	99.10	99.08	Yeterli ✓ / Sufficient ✓	99.08
e	M1	30	75	111	109	62.53	62.47	109	107	98.20	98.17	Yeterli ✓ / Sufficient ✓	98.17

Program Çıktısı / Program Outcome	Yeterlilik Hesaplama Yöntemi / Method	(Ortalama) Yeterlilik Notu / Minimum Successful Grade	Yeterlilik Eşiği (%) / Threshold Percentage (%)	Toplam Öğrenci Sayısı / Number of Students (All)	Toplam Dept. Öğrenci Sayısı / Number of Students (Dept.)	Tüm Öğrenci Ort. / Average (All Std.)	Dept. Öğrenci Ort. / Average (Dept. Std.)	Yeterliliği Sağlayan Öğrenci Sayısı (Toplam) / Number of Succ. Students (All)	Yeterliliği Sağlayan Öğrenci Sayısı (Dept.) / Number of Succ. Students (Dept.)	Yeterlilik Oranı (Toplam Öğrenci) / Success Ratio (All)	Yeterlilik Oranı (Bölüm Öğrenci) / Success Ratio (Dept.)	Performans / Performance	Yeterlilik Oranı / Success Ratio
IE 272 - İmalat Süreçleri ve Operasyon Analizleri / IE 272 - Manufacturing Processes and Operations Analysis													
a	M1	30	75	55	55	64.69	64.69	55	55	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
b	M1	30	75	55	55	93.16	93.16	54	54	98.18	98.18	Yeterli ✓ / Sufficient ✓	98.18
d	M1	30	75	55	55	87.56	87.56	55	55	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
g	M1	30	75	55	55	79.30	79.30	55	55	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
IE 303 - Modelleme ve Optimizasyon Yöntemleri / IE 303 - Modeling and Methods in Optimization													
a	M1	30	75	77	68	55.97	54.50	77	68	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
f	M1	30	75	77	68	91.03	90.53	76	67	98.70	98.53	Yeterli ✓ / Sufficient ✓	98.53
IE 324 - Simülasyon / IE 324 - Simulation													
a	M1	30	75	137	136	67.86	67.78	137	136	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
b	M1	30	75	137	136	74.69	74.59	137	136	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
e	M1	30	75	137	136	90.26	90.19	136	135	99.27	99.26	Yeterli ✓ / Sufficient ✓	99.26
f	M1	30	75	137	136	71.81	71.74	136	135	99.27	99.26	Yeterli ✓ / Sufficient ✓	99.26
IE 325 - Stokastik Modeller / IE 325 - Stochastic Models													
a	M1	30	75	78	51	65.55	60.64	78	51	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
IE 342 - Mühendislik Ekonomisi Analizi / IE 342 - Engineering Economic Analysis													
a	M1	30	75	217	104	62.20	59.42	212	100	97.70	96.15	Yeterli ✓ / Sufficient ✓	96.15
d	M1	30	75	217	104	62.20	59.42	212	100	97.70	96.15	Yeterli ✓ / Sufficient ✓	96.15
IE 375 - Üretim Planlama / IE 375 - Production Planning													
a	M1	30	75	68	66	67.47	68.65	67	66	98.53	100.00	Yeterli ✓ / Sufficient ✓	100.00
b	M1	30	75	68	66	64.59	65.77	67	66	98.53	100.00	Yeterli ✓ / Sufficient ✓	100.00
d	M1	30	75	68	66	64.59	65.77	67	66	98.53	100.00	Yeterli ✓ / Sufficient ✓	100.00

Program Çıktısı / Program Outcome	Yeterlilik Hesaplama Yöntemi / Method	(Ortalama) Yeterlilik Notu / Minimum Successful Grade	Yeterlilik Eşiği (%) / Threshold Percentage (%)	Toplam Öğrenci Sayısı / Number of Students (All)	Toplam Dept. Öğrenci Sayısı / Number of Students (Dept.)	Tüm Öğrenci Ort. / Average (All Std.)	Dept. Öğrenci Ort. / Average (Dept. Std.)	Yeterliliği Sağlayan Öğrenci Sayısı (Toplam) / Number of Succ. Students (All)	Yeterliliği Sağlayan Öğrenci Sayısı (Dept.) / Number of Succ. Students (Dept.)	Yeterlilik Oranı (Toplam Öğrenci) / Success Ratio (All)	Yeterlilik Oranı (Bölüm Öğrenci) / Success Ratio (Dept.)	Performans / Performance	Yeterlilik Oranı / Success Ratio
IE 376 - Üretim Bilgi Sistemleri / IE 376 - Production Information Systems													
a	M1	30	75	92	92	70.83	70.83	92	92	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
b	M1	30	75	92	92	74.28	74.28	92	92	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
d	M1	30	75	92	92	76.20	76.20	92	92	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
e	M1	30	75	92	92	83.76	83.76	92	92	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
g	M1	30	75	92	92	69.31	69.31	92	92	100.00	100.00	Yeterli ✓ / Sufficient ✓	100.00
MATH 101 - Matematik I / MATH 101 - Calculus I													
a	M1	40	50	220	51	52.69	47.71	149	33	67.73	64.71	Yeterli ✓ / Sufficient ✓	64.71
c	M1	40	50	220	51	52.69	47.71	149	33	67.73	64.71	Yeterli ✓ / Sufficient ✓	64.71
e	M1	40	50	220	51	52.69	47.71	149	33	67.73	64.71	Yeterli ✓ / Sufficient ✓	64.71
MATH 102 - Matematik II / MATH 102 - Calculus II													
a	M1	40	50	618	144	49.37	46.72	432	102	69.90	70.83	Yeterli ✓ / Sufficient ✓	70.83
c	M1	40	50	618	144	49.37	46.72	432	102	69.90	70.83	Yeterli ✓ / Sufficient ✓	70.83
e	M1	40	50	618	144	49.37	46.72	432	102	69.90	70.83	Yeterli ✓ / Sufficient ✓	70.83
MATH 132 - Sonlu ve Kombinyon Matematik / MATH 132 - Discrete and Combinatorial Mathematics													
a	M1	40	50	276	118	56.78	52.38	235	94	85.14	79.66	Yeterli ✓ / Sufficient ✓	79.66
MATH 225 - Doğrusal Cebir ve Türevsel Denklemler / MATH 225 - Linear Algebra and Differential Equations													
a	M1	40	50	201	43	64.19	65.99	190	43	94.53	100.00	Yeterli ✓ / Sufficient ✓	100.00
MATH 250 - Olasılık Teorisine Giriş / MATH 250 - Introduction to Probability													
a	M1	20	75	55	48	47.10	46.42	54	48	98.18	100.00	Yeterli ✓ / Sufficient ✓	100.00
c	M1	20	75	55	48	47.10	46.42	54	48	98.18	100.00	Yeterli ✓ / Sufficient ✓	100.00
e	M1	20	75	55	48	47.10	46.42	54	48	98.18	100.00	Yeterli ✓ / Sufficient ✓	100.00

Program Çıktısı / Program Outcome	Yeterlilik Hesaplama Yöntemi / Method	(Ortalama) Yeterlilik Notu / Minimum Successful Grade	Yeterlilik Eşiği (%) / Threshold Percentage (%)	Toplam Öğrenci Sayısı / Number of Students (All)	Toplam Dept. Öğrenci Sayısı / Number of Students (Dept.)	Tüm Öğrenci Ort. / Average (All Std.)	Dept. Öğrenci Ort. / Average (Dept. Std.)	Yeterliliği Sağlayan Öğrenci Sayısı (Toplam) / Number of Succ. Students (All)	Yeterliliği Sağlayan Öğrenci Sayısı (Dept.) / Number of Succ. Students (Dept.)	Yeterlilik Oranı (Toplam Öğrenci) / Success Ratio (All)	Yeterlilik Oranı (Bölüm Öğrenci) / Success Ratio (Dept.)	Performans / Performance	Yeterlilik Oranı / Success Ratio
MATH 260 - İstatistiğe Giriş / MATH 260 - Introduction to Statistics													
a	M1	30	75	157	102	54.71	51.16	150	96	95.54	94.12	Yeterli ✓ / Sufficient ✓	94.12
PHYS 101 - Genel Fizik I / PHYS 101 - General Physics I													
a	M1	50	50	197	41	65.15	63.39	157	36	79.70	87.80	Yeterli ✓ / Sufficient ✓	87.80
b	M1	50	50	197	41	65.15	63.39	157	36	79.70	87.80	Yeterli ✓ / Sufficient ✓	87.80
e	M1	50	50	197	41	65.15	63.39	157	36	79.70	87.80	Yeterli ✓ / Sufficient ✓	87.80
g	M1	50	50	197	41	65.15	63.39	157	36	79.70	87.80	Yeterli ✓ / Sufficient ✓	87.80
PHYS 102 - Genel Fizik II / PHYS 102 - General Physics II													
a	M1	50	50	649	155	66.67	64.13	570	133	87.83	85.81	Yeterli ✓ / Sufficient ✓	85.81
b	M1	50	50	649	155	66.67	64.13	570	133	87.83	85.81	Yeterli ✓ / Sufficient ✓	85.81
e	M1	50	50	649	155	66.67	64.13	570	133	87.83	85.81	Yeterli ✓ / Sufficient ✓	85.81
g	M1	50	50	649	155	66.67	64.13	570	133	87.83	85.81	Yeterli ✓ / Sufficient ✓	85.81
TURK 101 - Türkçe I / TURK 101 - Turkish I													
c	M1	70	60	597	41	85.40	85.72	578	39	96.82	95.12	Yeterli ✓ / Sufficient ✓	95.12
g	M1	70	60	597	41	85.40	85.72	578	39	96.82	95.12	Yeterli ✓ / Sufficient ✓	95.12
TURK 102 - Türkçe II / TURK 102 - Turkish II													
c	M1	70	60	1352	136	88.98	91.08	1335	136	98.74	100.00	Yeterli ✓ / Sufficient ✓	100.00
g	M1	70	60	1352	136	88.98	91.08	1335	136	98.74	100.00	Yeterli ✓ / Sufficient ✓	100.00

4.3. PERFORMANS ÖLÇÜM SONUÇLARI / PERFORMANCE MEASUREMENT RESULTS

4.3.1. PROGRAM ÇIKTILARI PERFORMANS TABLOSU / PROGRAM OUTCOMES PERFORMANCE TABLE

4.3.1.1. 2025-2026 Akademik Yılı Güz Dönemi için / For 2025-2026 Academic Year Fall Semester;

Dersler / Courses	Program Çıktıları / Program Outcomes								Dersler / Courses	Program Çıktıları / Program Outcomes							
	a	b	c	d	e	f	g	h		a	b	c	d	e	f	g	h
CS 115	92.71								IE 324	100	97.78			100	100		
CS 281		100				100			IE 325	100							
ECON 207		69.06							IE 342	98.41			98.41				
ENG 101			96.83				96.83		IE 375	100	98.23		98.23				
ENG 102			92.68				92.68		IE 376	100	100		100	100		100	
ENG 401			100				100		MATH 101	82.39		82.39		82.39			
GE 100			100	100			100	100	MATH 102	86.49		86.49		86.49			
GE 251			93.24				93.24	93.24	MATH 132	89.86							
GE 301				100	100		100		MATH 225	86.82							
HIST 200			100		100		100		MATH 250	89.83		89.83		89.83			
HUM 111			98.52				98.52		MATH 260	100							
HUM 112			100				100		PHYS 101	98.52	98.52			98.52		98.52	
IE 102	100			100					PHYS 102	72.5	72.5			72.5		72.5	
IE 202	97.3				98.65				TURK 101			99.21				99.21	
IE 272	100	99.11		100			100		TURK 102			100				100	
IE 303	100					100											

Tablo.4.3.1.1. 2025-2026 Akademik Yılı Güz Dönemi Endüstri Mühendisliği Lisans Programı Program Çıktıları Performans Tablosu /

Table.4.3.1.1. 2025-2026 Academic Year Fall Semester Industrial Engineering Undergraduate Program - Program Outcomes Performance Table

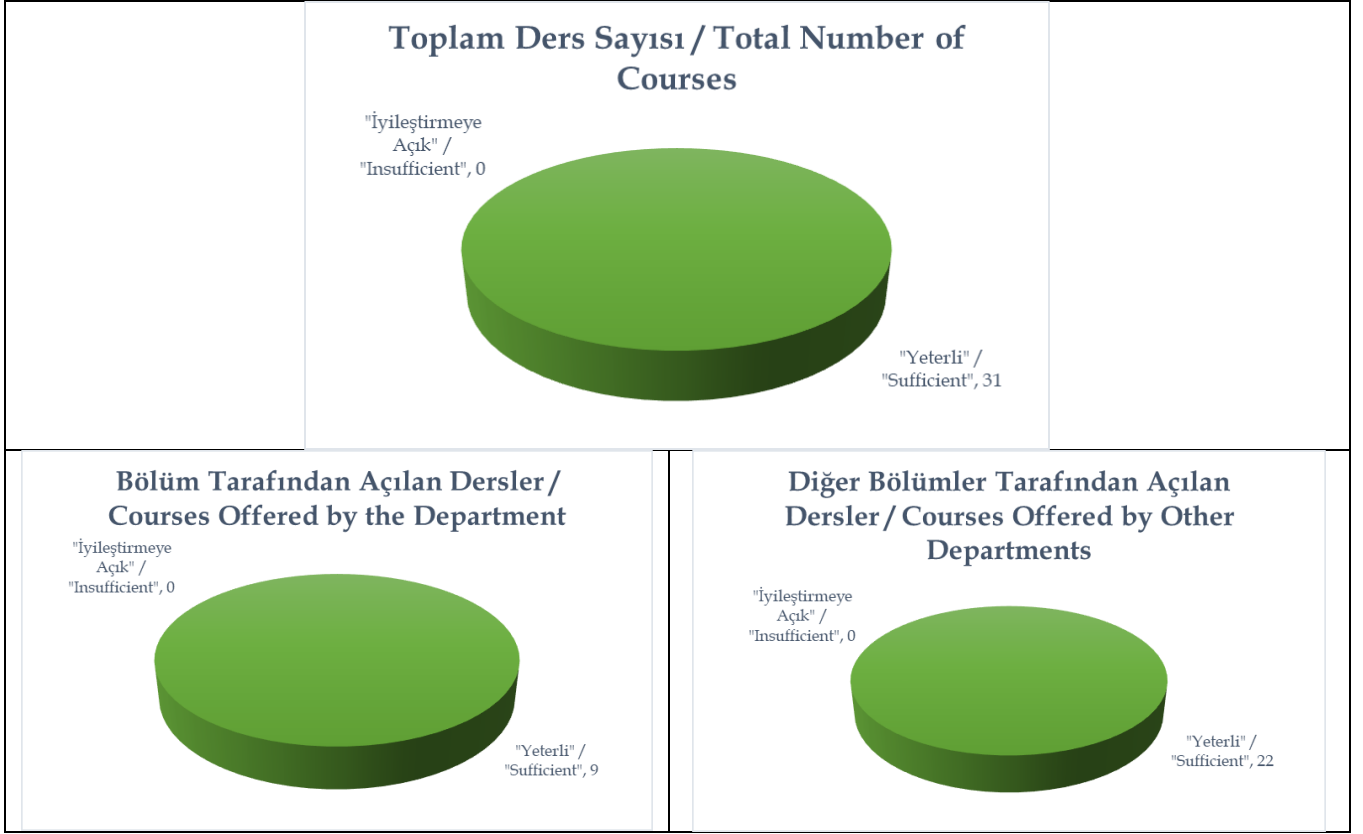
4.3.1.2. 2025-2026 Akademik Yılı Bahar Dönemi için / For 2025-2026 Academic Year Spring Semester;

Dersler / Courses	Program Çıktıları / Program Outcomes								Dersler / Courses	Program Çıktıları / Program Outcomes							
	a	b	c	d	e	f	g	h		a	b	c	d	e	f	g	h
CS 115	98.41								IE 324	100.00	100.00			99.26	99.26		
CS 281		100.00				100.00			IE 325	100.00							
ECON 207		70.19							IE 342	96.15			96.15				
ENG 101			100.00				100.00		IE 375	100.00	100.00		100.00				
ENG 102			99.19				99.19		IE 376	100.00	100.00		100.00	100.00		100.00	
ENG 401			100.00				100.00		MATH 101	64.71		64.71		64.71			
GE 100			100.00	100.00			100.00	100.00	MATH 102	70.83		70.83		70.83			
GE 251			94.90				94.90	94.90	MATH 132	79.66							
GE 301				96.88	96.88		96.88		MATH 225	100.00							
HIST 200			100.00		100.00		100.00		MATH 250	100.00		100.00		100.00			
HUM 111			100.00				100.00		MATH 260	94.12							
HUM 112			99.32				99.32		PHYS 101	87.80	87.80			87.80		87.80	
IE 102	100.00			100.00					PHYS 102	85.81	85.81			85.81		85.81	
IE 202	99.08				98.17				TURK 101			95.12				95.12	
IE 272	100.00	98.18		100.00			100.00		TURK 102			100.00				100.00	
IE 303	100.00					98.53											

Tablo.4.3.1.2. 2025-2026 Akademik Yılı Bahar Dönemi Endüstri Mühendisliği Lisans Programı Program Çıktıları Performans Tablosu /
Table.4.3.1.2. 2025-2026 Academic Year Spring Semester Industrial Engineering Undergraduate Program - Program Outcomes Performance Table

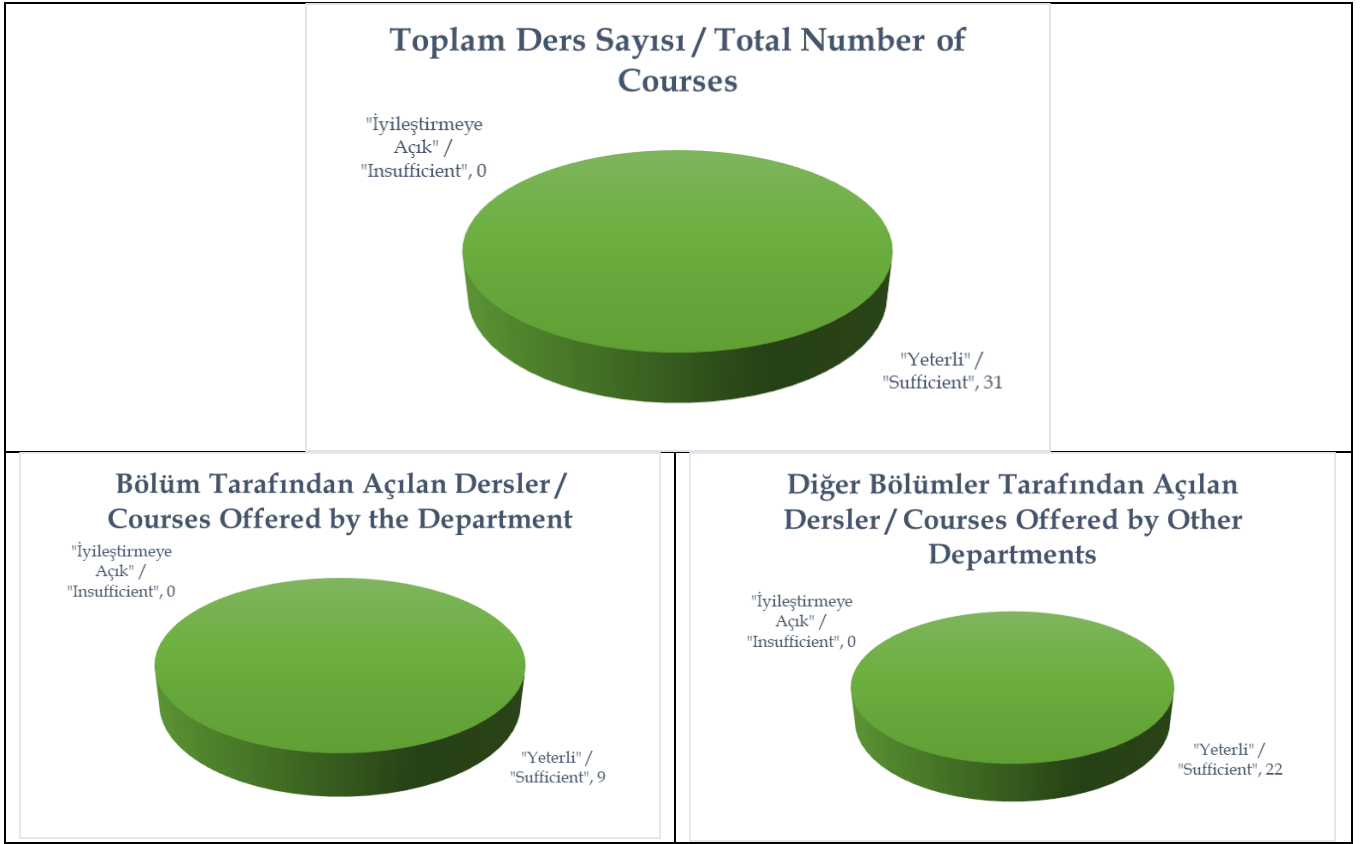
4.3.2. PROGRAM ÇIKTILARI PERFORMANS ANALİZLERİ / PROGRAM OUTCOMES PERFORMANCE ANALYSIS

4.3.2.1. 2025-2026 Akademik Yılı Güz Dönemi için / For 2025-2026 Academic Year Fall Semester;



Tablo.4.3.2.1. 2025-2026 Akademik Yılı Güz Dönemi Endüstri Mühendisliği Lisans Programı Program Çıktıları Performans Analizleri Tablosu (Dersler için) / **Table.4.3.2.1.** 2025-2026 Academic Year Fall Semester Industrial Engineering Undergraduate Program - Program Outcomes Performance Analysis Table (For Courses)

4.3.2.2. 2025-2026 Akademik Yılı Bahar Dönemi için / For 2025-2026 Academic Year Spring Semester;



Tablo.4.3.2.2. 2025-2026 Akademik Yılı Bahar Dönemi Endüstri Mühendisliği Lisans Programı Program Çıktıları Performans Analizleri Tablosu (Dersler için) / **Table.4.3.2.2.** 2025-2026 Academic Year Spring Semester Industrial Engineering Undergraduate Program - Program Outcomes Performance Analysis Table (For Courses)

5. DEĞERLENDİRME / EVALUATION

5.1. PROGRAM ÇIKTILARI ÖLÇÜM SONUÇLARININ DEĞERLENDİRİLMESİ / EVALUATION OF PROGRAM OUTCOMES MEASUREMENT RESULTS

In the 2025-2026 academic year, which we evaluated under the Quality Assurance in Education criteria, it was observed that all of the criteria determined for providing program outcomes in all thirty-one mandatory courses in our curriculum were achieved with a success rate of over 90% in majority of the courses for both the fall and spring semesters. There are a few mandatory courses offered by other departments with a success ratio within the range 64-89% in both semesters, however these percentages are deemed successful by the instructors of these courses.

5.2. EĞİTİM AMAÇLARININ DEĞERLENDİRİLMESİ / EVALUATION OF EDUCATIONAL OBJECTIVES

In order to evaluate the educational objectives of the undergraduate program in our department, a meeting was held on May 21, 2025 with the Advisory Board formed with the participation of 19 representatives from different sectors whose names are also included in section 1.1.1 of this report. The opinions of the board members were received in order to evaluate the educational objectives and a general evaluation was made. Organizing activities related to entrepreneurship, receiving support from alumni in high school promotions and strengthening communication with alumni were discussed.

With the participation of our undergraduate program student representatives, second-year student Begüm Korukluoğlu and fourth-year student Özgün Bilecen, and department faculty members Prof. Dr. Yiğit Karpat and Dr. Emre Uzun, a general evaluation of the program from the perspective of the students was made on June 3, 2026 and the students' opinions about the program were received.