

GENEL TANIM / GENERAL DESCRIPTION

Ders Adı / Course Name	Management Information Systems / Management Information Systems	
Ders Kodu / Course Code	EISL504	
Ders Türü / Course Type		
Ders Seviyesi / Course Level	Master with Thesis / Master with Thesis	
Ders Akts Kredi / ECTS	6.00	
Haftalık Ders Saati (Kuramsal) / Course Hours For Week (Theoretical)	3.00	
Haftalık Uygulama Saati / Course Hours For Week (Objected)	0.00	
Haftalık Laboratuar Saati / Course Hours For Week (Laboratory)	0.00	
Dersin Verildiği Yıl / Year	1	
Öğretim Sistemi / Teaching System	Daytime Class / Daytime Class	
Eğitim Dili / Education Language	English / English	
Ön Koşulu Olan Ders(ler) / Precondition Courses	none	None
Amacı / Purpose	The aim of this course is to provide students with an understanding of the concepts, components, and functions of information systems, teach the use of information systems for managing business processes, and equip students with the ability to design and manage information systems effectively.	The aim of this course is to provide students with an understanding of the concepts, components, and functions of information systems, teach the use of information systems for managing business processes, and equip students with the ability to design and manage information systems effectively.
İçeriği / Content	The aim of this course is to provide students with an understanding of the concepts, components, and functions of information systems, teach the use of information systems for managing business processes, and equip students with the ability to design and manage information systems effectively.	The aim of this course is to provide students with an understanding of the concepts, components, and functions of information systems, teach the use of information systems for managing business processes, and equip students with the ability to design and manage information systems effectively.
Önerilen Diğer Hususlar / Recommended Other Considerations	none	none
Staj Durumu / Internship Status	none	None
Kitabı / Malzemesi / Önerilen Kaynaklar / Books / Materials / Recommended Reading	Laudon, K.C., & Laudon, J.P. (2018). Management Information Systems: Managing the Digital Firm, 15th Edition. Pearson. Oz, E. (2018). Management Information Systems, 8th Edition. Cengage Learning.	Laudon, K.C., & Laudon, J.P. (2018). Management Information Systems: Managing the Digital Firm, 15th Edition. Pearson. Oz, E. (2018). Management Information Systems, 8th Edition. Cengage Learning.
Öğretim Üyesi (Üyeleri) / Faculty Member (Members)		

ÖĞRENME ÇIKTILARI / LEARNING OUTCOMES

1	Understand the basic concepts and components of management information systems.	Understand the basic concepts and components of management information systems.
2	Develop the ability to analyze business processes and design management information systems.	Develop the ability to analyze business processes and design management information systems.
3	Apply database management and data analytics skills.	Apply database management and data analytics skills.
4	Evaluate the impact of management information systems on business performance and decision-making processes.	Evaluate the impact of management information systems on business performance and decision-making processes.
5	Understand and evaluate the security, ethics, and sustainability issues of management information systems.	Understand and evaluate the security, ethics, and sustainability issues of management information systems.

HAFTALIK DERS İÇERİĞİ / DETAILED COURSE OUTLINE

Hafta / Week					
1	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Bilgi Sistemleri Kavramları ve Bileşenleri				
	Concepts and Components of Information Systems				
2	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Bilgi Sistemlerinin İşlevleri ve Modelleri				
	Functions and Models of Information Systems				
3	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	İşletmelerde Bilgi Sistemleri ve Stratejik Rolü				
	Information Systems and their Strategic Role in Business				
4	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Veri ve Bilgi Yönetimi				
	Data and Information Management				
5	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Bilgi Sistemleri Geliştirme Süreci				
	Information Systems Development Process				

6	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Veritabanı Yönetim Sistemleri				
	Database Management Systems				
7	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	İş Süreçleri ve İş Akışı Yönetimi				
	Business Processes and Workflow Management				
8	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Karar Destek Sistemleri				
	Decision Support Systems				
9	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	İnternet ve Elektronik İşletmeler				
	Internet and Electronic Business				
10	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	E-ticaret ve E-iş				
	E-commerce and E-business				
11	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Bilgi Güvenliği ve Risk Yönetimi				
	Information Security and Risk Management				

12	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Bilgi Sistemlerinde Etik ve Sosyal Sorunlar				
	Ethics and Social Issues in Information Systems				
13	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Geleceğin Bilgi Sistemleri				
	Future Trends in Information Systems				
14	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Geleceğin Bilgi Sistemleri				
	Future Trends in Information Systems				

DEĞERLENDİRME / EVALUATION

Yarıyıl (Yıl) İçi Etkinlikleri / Term (or Year) Learning Activities	Sayı / Number	Katkı Yüzdesi / Percentage of Contribution (%)
Ara Sınav / Midterm Examination	1	100
Toplam / Total:	1	100
Başarı Notuna Katkı Yüzdesi / Contribution to Success Grade(%):		40

Yarıyıl (Yıl) Sonu Etkinlikleri / End Of Term (or Year) Learning Activities	Sayı / Number	Katkı Yüzdesi / Percentage of Contribution (%)
Final Sınavı / Final Examination	1	100
Toplam / Total:	1	100
Başarı Notuna Katkı Yüzdesi / Contribution to Success Grade(%):		60

Etkinliklerinin Başarı Notuna Katkı Yüzdesi(%) Toplamı / Total Percentage of Contribution (%) to Success Grade:		100
Değerlendirme Tipi / Evaluation Type:		

İŞ YÜKÜ / WORKLOADS

Etkinlikler / Workloads	Sayı / Number	Süresi (Saat) / Duration (Hours)	Toplam İş Yüğü (Saat) / Total Work Load (Hour)
Ara Sınav / Midterm Examination	1	75.00	75.00
Final Sınavı / Final Examination	1	75.00	75.00
Toplam / Total:	2	150.00	150.00
Dersin AKTS Kredisi = Toplam İş Yüğü (Saat) / 25.00 (Saat/AKTS) = 150.00/25.00 = 6.00 ~ 6.00 / Course ECTS Credit = Total Workload (Hour) / 25.00 (Hour / ECTS) = 150.00 / 25.00 = 6.00 ~ 6.00			

PROGRAM VE ÖĞRENME ÇIKTISI / PROGRAM LEARNING OUTCOMES

Öğrenme Çıktıları / Learning Outcomes	Program Çıktıları / Program Outcomes														
	1.1.1	1.1.2	1.1.3	1.1.4	1.1.5	1.1.6	1.1.7	1.1.8	1.1.9	1.1.10	1.1.11	1.1.12	1.1.13	1.1.14	1.1.15
1.Understand the basic concepts and components of management information systems. / Understand the basic concepts and components of management information systems.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2.Develop the ability to analyze business processes and design management information systems. / Develop the ability to analyze business processes and design management information systems.	5	5	5	5	5	5	5		5	5	5	5	5	4	4
3.Apply database management and data analytics skills. / Apply database management and data analytics skills.	4	4	4	4	4	4	4	4	5	4	4	4	4	4	4
4.Evaluate the impact of management information systems on business performance and decision-making processes. / Evaluate the impact of management information systems on business performance and decision-making processes.	5	4	4	4	5	5	5	5	5	5	5	5	5	4	4
5.Understand and evaluate the security, ethics, and sustainability issues of management information systems. / Understand and evaluate the security, ethics, and sustainability issues of management information systems.	5	5	5	4	4	5	4	5	5	4	4	5	4	4	4

Katkı Düzeyi / Contribution Level : 1-Çok Düşük / Very low, 2-Düşük / Low, 3-Orta / Moderate, 4-Yüksek / High, 5-Çok Yüksek / Very high