GENEL TANIM / GENERAL DESCRIPTION

Ders Adı / Course Name	Project Design and Management / Project Design and Management	
Ders Kodu / Course Code	GEE05013	
Ders Türü / Course Type		
Ders Seviyesi / Course Level	Bachelor / Bachelor	
Ders Akts Kredi / ECTS	5.00	
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	2	
Öğretim Sistemi / Teaching System	Daytime Class / Daytime Class	
Eğitim Dili / Education Language	English / English	
Ön Koşulu Olan Ders(ler) / Precondition Courses	N/A	N/A
Amacı / Purpose	This course aims to discuss the basic principles of project management in order to develop the ability to define and plan project selection, organization, content, time and costs of the projects, to program and manage projects with the support of computer software.	This course aims to discuss the basic principles of project management in order to develop the ability to define and plan project selection, organization, content, time and costs of the projects, to program and manage projects with the support of computer software.
İçeriği / Content	Contents of the course include the subjects as in introduction to project management, organization of project management, communication in project management, development of management skills in project management, optimal utilization of resources in projects, planning concept and its features, mental and physical evaluation of human factor / distribution of tasks in the project, evaluation of projects in terms of resources (finance, labour, equipment, etc.), main techniques used in project management, computer applications in project management, quality management in projects, problems in project management and elimination of them.	Contents of the course include the subjects as in introduction to project management, organization of project management, communication in project management, development of management skills in project management, optimal utilization of resources in projects, planning concept and its features, mental and physical evaluation of human factor / distribution of tasks in the project, evaluation of projects in terms of resources (finance, labour, equipment, etc.), main techniques used in project management, computer applications in project management, quality management in projects, problems in project management and elimination of them.
Önerilen Diğer Hususlar / Recommended Other Considerations	N/A	N/A
Staj Durumu / Internship Status	N/A	N/A
Kitabı / Malzemesi / Önerilen Kaynaklar / Books / Materials / Recommended Reading	Newton, P. 2015. Principles of Project Management. http://www.free-management-ebooks.com/dldebk-pdf/fme-project-principles.pdf Harvard Business Review Project Management Handbook A Guide to the Project Management Body of Knowledge	Newton, P. 2015. Principles of Project Management. http://www.free-management-ebooks.com/dldebk-pdf/fme-project-principles.pdf Harvard Business Review Project Management Handbook A Guide to the Project Management Body of Knowledge

Öğretim Üyesi (Üyeleri) / Faculty Member (Members)	Dr. Mehdi Safaei	

ÖĞRENME ÇIKTILARI / LEARNING OUTCOMES

1	Identify the concepts related to project management.	Identify the concepts related to project management.

HAFTALIK DERS İÇERİĞİ / DETAILED COURSE OUTLINE

Hafta / Week					
1	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Introduction to Project Management				
	Introduction to Project Management				
2	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Organization of Project Management				
	Organization of Project Management				
3	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Communication in Project Management				
	Communication in Project Management				
4	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Development of Management Skills in Project Management				
	Development of Management Skills in Project Management				
5	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Optimal Utilization of Resources in Projects, Planning Concept and Its Features				
	Optimal Utilization of Resources in Projects, Planning Concept and Its Features				

6	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	None				
	Mental and Physical Evaluation of Human Factor / Distribution of Tasks in the Project				
7	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Evaluation of Projects in Terms of Resources (Finance, Labour, Equipment, etc.),				
	Evaluation of Projects in Terms of Resources (Finance, Labour, Equipment, etc.),				
8	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	MID-TERM EXAM				
	MID-TERM EXAM				
9	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Main Techniques Used in Project Management				
	Main Techniques Used in Project Management				
10	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	None				
	Computer Applications in Project Management				
11	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	None				
	Quality Management in Projects				

12	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Problems in Project Management and Elimination of Them				
	Problems in Project Management and Elimination of Them				
13	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Examples of Projects				
	Examples of Projects				
14	Teorik Dersler / Theoretical	Uygulama	Lab	Öğretim Yöntem ve Teknikleri/Teaching Methods Techniques	Ön Hazırlık / Preliminary
	Case Study on Project Management				
	Case Study on Project Management				

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 Yükü (Saat) / Total Work Load (Hour)
Final Sınavı / Final Examination	1	60.00	60.00
Ara Sınav / Midterm Examination	1	60.00	60.00
Toplam / Total:	2	120.00	120.00
Dersin AKTS Kredisi = Toplam İş Yükü (Saat) / 25.00 (Saat/AKTS) = 120.00/25.00 = 4.80 ~ / Course ECTS Credit = Total Workload (Hour) / 25.00 (Hour / ECTS) = 120.00 / 25.00 = 4.80 ~			

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.Identify the concepts related to project management. / Identify the concepts related to project management.	4	4	4	4	4	4	3	4	4	4	3

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