

DERS KATALOG FORMU

(COURSE CATALOG FORM)

HAFTALIK KONULAR / COURSE PLAN

Hafta	HAFTALIK KONULAR / COURSE PLAN	ÖDEV / HOMEWORK
1	Giriş Geosentetiklerin tanımı ve tarihi Introduction. Geosynthetics (History, Definition).	
2	Geotekstiller Özellikleri Test Methodları Geotextiles (Properties, Test Methods, Design for Separation).	
3	Geotekstiller (Zemin İyileştirme uygulamaları) Geotextiles (Design for Pavement Reinforcement and Soil Reinforcement).	
4	Geotekstiller (Drenaj ve Filtre Tasarımı) Geotextiles (Design for Filtration and Drainage).	
5	Geogridler (Özellikleri, Kaplama donatısı tasarımı) Geogrids (Properties, Test Methods, Design for Pavement Reinforcement).	
6	Geogridler (Zemin Donatıları Tasarımı) Geogrids (Design for Soil Reinforcement in Embankments).	
7	Geonetler (Drenaj Tasarımı) Geonets (Properties, Test Methods, Design for Drainage).	
8	Geomembranlar (Sızmeye karşı tasarım) Geomembranes (Properties, Test Methods, Design for Seepage).	
9	Diğer geosentetik ürünler ve uygulamaları Other geosynthetic products and their applications.	
10	Kalite kontrolü Construction and quality assurance/control.	
11	Filtreleme sistemlerinde geosentetik uygulamaları Application of geosynthetics for filtration systems.	
12	Şev stabilitesinde geosentetikler Application of geosynthetics for slope stability.	
13	Yüzeysel temellerde geosentetikler Application of geosynthetics for shallow foundations.	
14	Yol donatlarında geosentetikler Application of geosynthetics for road reinforcements.	

DERSİN DEĞERLENDİRME SİSTEMİ (COURSE ASSESSMENT)

	Activities	Number	Contribution (%)
Studies throughout the term	Quizes	-	-
	Term Homework/ Project	-	-
	Reports	-	-
	Graduation Thesis/ Project	-	-
	Seminar	-	-
	Homeworks	5	30
	Presentations	-	-
	Midterm Exams	2	35
	Project	-	-
	Laboratory	-	-
FINAL EXAM		1	35
Total			100

**DERSİN İNŞAAT MÜHENDİSLİĞİ PROGRAMI KAZANIMLARINA (ÇIKTILARINA) KATKISI /
CONTRIBUTION of the COURSE on CIVIL ENGINEERING PROGRAM OUTCOMES**

	PROGRAM OUTCOMES/PROGRAM ÇIKTILARI																											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
CO1/DÇ1	•						•																					
CO2/DÇ2							•																					
CO3/DÇ3		•	•																									
CO4/DÇ4	•		•																									

AKTS-İŞ YÜKÜ TABLOSU / (ECTS-WORK LOAD TABLE)

ACTIVITIES	Number	Duration (Hour)	Workload(Hour)
Lecture Time	14	5	70
Final Exam (Including Preparation Time)	1	25	25
Quizzes	-	-	-
Term Homework / Project	-	-	-
Reports	-	-	-
Graduation Thesis/Project	-	-	-
Seminar	-	-	-
Study Time Outside the Class	14	1	14
Homeworks	5	3	15
Presentations	-	-	-
Midterm Exams (Including Preparation Time)	2	13	26
Project	-	-	-
Laboratory	-	-	-
Total Workload			150
ECTS Credits of the Course (Total Workload / 25)			6

Last update on 20.07.2016	Coordinator / PREPARED BY Ehsan Etminan	APPROVED BY Esin İnan
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