

BALIKESİR ÜNİVERSİTESİ
MÜHENDİSLİK FAKÜLTESİ
ÜNİVERSİTE SEÇMELİ DERS TANITIM FORMU

Department/Program	Environmental Engineering					
Course Unit Title	USD0000- Natural Resources And Environmental Management					
Semester	Güz ☐		Bahar ☒			
Language of Instruction	Türkçe ☒		İngilizce ☐			
Credit	Teorik 2		Uygulama		Toplam Kredi 2	
Number of ECTS Credits	3					
Course Learning Type	University elective			Normal Education		
Objectives of the Course	To gain knowledge about the management of natural resources such as land, water, soil, plants and animals, within the scope of natural resource management, with a particular focus on how they affect the quality of life for both current and future generations.					
Course Content	The importance of our natural resources, protection and sustainability of water resources, protection and sustainability of soil, prevention of wrong land use, protection of agricultural areas, correct selection of urban living spaces					
Prerequisites	There is no prerequisite for the course.					
Name of Lecturer	Arş.Gör.Dr.Yeliz SÜZEN		mail : yelizsuzen@balikesir.edu.tr			
Assistants	-		mail :			
Internship	-					
Resources	1- Erozyon,Doğa Ve Çevre.2006. 2- Tema Vakfı Yayın No:51 3- Su Kirliliği ve Kontrolü, 1987. 4- Çevre ve Doğal Kaynakların Sürdürülebilir Yönetimi Çalışma Grubu Raporu 5- Uluslararası Boyutta Çevre Yönetimi ve Sorunları, Çevre Koruma Hizmetleri Dergisi.					
Type of Course Unit	University Elective Course					
Planned Learning Activities and Teaching Methods	Theoretical lecture, midterm exam, final exam					
Assessment methods and criteria			ECTS allocated based on student workload			
In-term Studies	Quantity	In-term Studies	Quantity	In-term Studies	Quantity	In-term Studies
Midterms	1	40	Course Duration	14	2	28
Quizzes			Off the class study hours	0	2	
Assignment			Midterms	1	1	1
Attendance			Final Exam	1	1	1
Practice			Total workload (hours): 30			
Project			Number of ECTS Credits: 3			
Final Exam	1	60				

Learning outcomes	1. To master the definition of natural resources, 2. To master the problems of natural resources in the world and in our country. 3. Learning the importance of protecting resources and ensuring their effective use		
	Weekly Detailed Course Contents		
Week	Topic	Prerequisites	Resources
1	Introduction of the course and explanation of its scope		
2	Natural Resources in the World		
3	Natural Resources in Our Country		
4	Water Resources and Problems		
5	Water Policies in the World and in Turkey		
6	Soil Resources		
7	Soil Problems and Erosion		
8	Midterm		
9	Atmospheric State		
10	Sustainable Natural Resource Policies		
11	Global Warming and the Problems It Causes		
12	Alternative Energy Sources		
13	Examples		
14	Final exam		
Contribution of the Course to Program Outcomes			