

LANDSCAPE DESIGN AND ERGONOMICS

1	Course Title:	LANDSCAPE DESIGN AND ERGONOMICS
2	Course Code:	PYZ4019-S
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	4
6	Semester:	7
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. Elvan ENDER ALTAY
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Doç.Dr.Elvan ENDER ALTAY Bursa Uludağ Üniversitesi Ziraat Fakültesi Peyzaj Mimarlığı Bölümü 16059 Görükle/Bursa Tel: 0 224 294 16 39 Fax: 0 224 294 1637 e-posta: elvanender@uludag.edu.tr
17	Website:	
18	Objective of the Course:	The concept of ergonomics, the place and importance of human life; It is aimed to explain ergonomics and anthropometry in the fields of landscape architecture.
19	Contribution of the Course to Professional Development:	To be able to make landscape designs by considering the concepts of ergonomics and anthropometry
20	Learning Outcomes:	
	1	To be able to understand the concepts of ergonomics and anthropometry
	2	To be able to comprehend the importance of ergonomics and anthropometry in landscape architecture
	3	To be able to learn ergonomic measures
	4	To be able to understand the importance of ergonomics in human life
	5	
	6	
	7	
	8	
	9	
	10	
21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Introduction, scope and functioning of the course	

2	Concepts and importance of ergonomics and anthropometry			
3	Ergonomics and the importance of anthropometry in human life			
4	Factors that play role in ergonomics and anthropometry			
5	Ergonomic dimensions			
6	The importance of ergonomics and anthropometry in the fields of landscape architecture			
7	Ergonomics and anthropometry in terms of comfort and aesthetics			
8	Ergonomics and anthropometry in terms of comfort and aesthetics			
9	Ergonomics and anthropometry in interior reinforcement elements			
10	Ergonomics and anthropometry in outdoor f reinforcement elements			
11	Examples of ergonomic and anthropometric use in landscape architecture			
12	Examples of ergonomic and anthropometric use in landscape architecture			
13	Examples of ergonomic and anthropometric use in urban open spaces			
14	Examples of ergonomic and anthropometric use in urban open spaces			
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical		14	2.00	28.00
Practicals/Labs		0	0.00	0.00
Self study and preperation		17	2.00	34.00
Homeworks		0	0.00	0.00
Projects		0	0.00	0.00
Field Studies		0	0.00	0.00
TERM LEARNING ACTIVITIES		NUMBER	WEIGHT	
Midterm exams		1	14.00	14.00
Others		0	0.00	0.00
Final Exams		1	14.00	14.00
Quiz		0	0.00	
Total Work Load				104.00
Total work load/ 30 hr				3.00
Final Exam		1	60.00	
ECTS Credit of the Course				3.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00		
Contribution of Final Exam to Success Grade		60.00		
Total		100.00		
Measurement and Evaluation Techniques Used in the Course		There is 1 midterm exam and 1 final exam. The success at the end of the evaluation is made in the form of relative evaluation.		
24	ECTS / WORK LOAD TABLE			

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
ÖK3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low			3 Medium			4 High			5 Very High				