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
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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 ergonometric and anthropometric use in landscape architecture	
12	Examples of ergonometric and anthropometric use in landscape architecture	
13	Examples of ergonometric and anthropometric use in urban open spaces	
14	Examples of ergonometric 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
Midterm Exams	1	14.00	14.00
Others	0	0.00	0.00
Final Exams	1	14.00	14.00
Total Work Load			104.00
Total work load/ 30 hr			3.00
ECTS Credit of the Course			3.00

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Quiz	0	0.00
Final Exam	1	60.00
Total	1	100.00

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**				