

BASIC BIOSTATISTICS

1	Course Title:	BASIC BIOSTATISTICS	
2	Course Code:	TDSZ111	
3	Type of Course:	Optional	
4	Level of Course:	Short Cycle	
5	Year of Study:	2	
6	Semester:	3	
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:		
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Öğr. Gör. PELİN UYAR	
15	Course Lecturers:	Öğr. Gör. Pelin UYAR	
16	Contact information of the Course Coordinator:	Öğr. Gör. Pelin UYAR pelinediz@uludag.edu.tr Tel: 0224-2942497	
17	Website:		
18	Objective of the Course:	The right to vote and the results of the students correctly interpret statistical methods and skills to advance in this direction.	
19	Contribution of the Course to Professional Development:	To allow comparative evaluations.	
20	Learning Outcomes:		
		1	The right to use statistical methods
		2	Correctly interpret the results
		3	The package to use programs
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Basic definitions and concepts		
2	Classification of data		
3	Frequency distributions of transferring descriptive dimensions		
4	Untie the descriptive measures of frequency distributions		

5	The purpose of defining the shape and dimensions of the prevalence of use of the distribution, transferring to the analysis	
6	The table and graph construction method	
7	Examples of the table and graph analysis	
8	Examples of the table and graph analysis	
9	Theoretical distributions	
10	Analysing about Theoretical distributions	
11	Introduction to SPSS program	
12	Tables and graphics with the SPSS program, then	
13	SPSS computation of descriptive statistics	
14	Examination of a study with SPSS	

22	Textbooks, References and/or Other Materials:	- Prof.Dr.Sümbüloğlu, K. and Assoc.Prof.Dr.Sümbüloğlu, V. "Biostatistics" - Prof.Dr.İsmet Kan "Biostatistics Course Applications" - Demonstrated and audio course materials, technological equipment, case studies
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23	Assesment	
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	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	Measurement and evaluation is carried out according to the principles of Bursa Uludağ University Associate and Undergraduate Education Regulation	

24	ECTS / WORK LOAD TABLE
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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	14	1.00	14.00
Homeworks	1	15.00	15.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	15.00	15.00
Others	0	0.00	0.00
Final Exams	1	15.00	15.00
Total Work Load			102.00
Total work load/ 30 hr			2.90
ECTS Credit of the Course			3.00

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	2	3	0	0	3	0	0	1	1	2	2	0	0	0	0	0
ÖK2	2	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0
ÖK3	2	0	0	0	0	0	0	3	2	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			