	QUANTIT	ATIVE	DATA ANALYSIS				
1	Course Title:	QUANTI	TATIVE DATA ANALYSIS				
2	Course Code:	EKO220	6				
3	Type of Course:	Optional					
4	Level of Course:	First Cyc	sle				
5	Year of Study:	2					
6	Semester:	4					
7	ECTS Credits Allocated:	5.00					
8	Theoretical (hour/week):	3.00					
9	Practice (hour/week):	0.00					
10	Laboratory (hour/week):	0					
11	Prerequisites:	No Prequisites					
12	Language:	Turkish					
13	Mode of Delivery:	Face to t	face				
14	Course Coordinator:	Prof. Dr.	AYŞE OĞUZLAR				
15	Course Lecturers:						
16	Contact information of the Course Coordinator:	ayseog@uludag.edu.tr 224 29 41103 Bursa Uludağ Üniversitesi, İktisadi ve İdari Bilimler Fakültesi, Ekonometri Bölümü,16059, Görükle/Bursa					
17	Website:						
18	Objective of the Course:	The students will collect data from studies and data to transfer skills and knowledge required to implement the appropriate solution technique.					
19	Contribution of the Course to Professional Development:	Statistical methods and techniques of education is to give the students can apply to their fields.					
20	Learning Outcomes:						
		1	To be able to having the ability to collect data				
		2	To be able to the data to apply the appropriate solution techniques				
		3	To be able to creating and testing hypotheses related to these studies to be capable of making.				
		4	To be able to the nominal and ordinal relationships between the variables measured at the level of measurement and apply to have the ability to put forward.				
		5	To be able to having the ability to test the suitability of the theoretical distributions of variables.				
		6	To be able to degree studies to reveal the relationships between variables, which will be held.				
		7	To be able to studies do have the ability to reveal patterns among the variables of functional				
		8	To be able to aplications and evaluation of the survey will be able to				
		9					
		10					
21	Course Content:						
		Co	ourse Content:				
Week	Theoretical		Practice				

1	Data, Data Types, Scales.					
2	Aplications of graphics by using SPS MINITAB	S and				
3	Aplications of Descriptive statistics by and MINITAB.	/ SPSS				
4	Data Genaration by using MINITAB.					
5	Normality Analysis and aplications by SPSS	v using				
6	One Way and Two Way Anova , Aplie by using SPSS.	cations				
7	Parametric Hypothesis Tests.					
8	Aplications of Parametric Hypothesis PSS and MINITAB	by using				
9	Nonparametric Hypothesis Tests					
Activit	Aplications of NonParametric Hypoth CS	esis	Number	Duration (hour)	Total Work Load (hour)	
Theore	tical Simple and Multiple regression		14	3.00	42.00	
Practica	als/Labs		0	0.00	0.00	
Self stu	dy and preperation		14	2.00	28.00	
Homew	vorks		2	20.00	40.00	
Project	by using SPSS and MINITAB		1	15.00	15.00	
Field St	tudies		0	0.00	0.00	
				40.00	40.00	
Mi <b>¢t3</b> ern	Sex Set Several Unition		1	10.00	10.00	
Mi <b>¢t3</b> ern Others			0	0.00	10.00 0.00	
Mi <b>dg</b> ern Others Fi <b>q</b> al Ei	Apple ations of Survey Evaluation by u	ising	1 0 1	10.00   0.00   15.00	10.00   0.00   15.00	
Mi <b>dg</b> ern Others Fi <b>q</b> 24 E Total W	Apple ations of Survey Evaluation by u	Ising	1 0 1	10.00 0.00 15.00	10.00   0.00   15.00   160.00	
Mittgern Others Fingal E Total W Total w	Serverys Evaluation Appleations of Survey Evaluation by u /ork Load ork load/ 30 hr	ising	1 0 1	10.00 0.00 15.00	10.00   0.00   15.00   160.00   5.00	
Mittern Others Fiqal E Total W Total w ECTS ( 22	Apple ations of Survey Evaluation /Apple ations of Survey Evaluation by u /ork Load ork load/ 30 hr Credit of the Course Textbooks, References and/or Other Materials:	Ising		10.00 0.00 15.00	10.00   0.00   15.00   160.00   5.00	
Mittgern Others Fiq2 E Total W Total w ECTS ( 22 23	Applications of Survey Evaluation (Applications of Survey Evaluation by u /ork Load ork load/ 30 hr Credit of the Course Textbooks, References and/or Other Materials: Assesment	Ising	1 0 1 	10.00 0.00 15.00	10.00     0.00     15.00     160.00     5.00	
Mittgern Others Figal E Total W Total W ECTS ( 22 23 TERM L	Applications of Survey Evaluation (Applications of Survey Evaluation by u /ork Load ork load/ 30 hr Credit of the Course Textbooks, References and/or Other Materials: Assesment EARNING ACTIVITIES	NUMBE R	1     0     1     Image: statistic stress of the stat	10.00 0.00 15.00	10.00 0.00 15.00 160.00 5.00 5.00	
Mittgern Others Fiqa E Total W Total W ECTS C 22 23 TERM L Midtern	Apple ations of Survey Evaluation (Apple ations of Survey Evaluation by u /ork Load ork load/ 30 hr Credit of the Course Textbooks, References and/or Other Materials: Assesment EARNING ACTIVITIES n Exam	NUMBE R 1	1     0     1     1     Image: state stat	10.00 0.00 15.00	10.00 0.00 15.00 160.00 5.00 5.00	
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Mittgern Others Figal E Total W Total W ECTS C 23 TERM L Midtern Quiz Home v	Applications of Survey Evaluation Applications of Survey Evaluation by u /ork Load ork load/ 30 hr Credit of the Course Textbooks, References and/or Other Materials: Assesment EARNING ACTIVITIES n Exam	NUMBE R 1 0 0	1     0     1	10.00 0.00 15.00	10.00 0.00 15.00 5.00 5.00	
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Mittgern Others Figg E Total W ECTS C 22 23 TERM L Midtern Quiz Home v Final E Total	Applications of Survey Evaluation (Applications of Survey Evaluation by u /ork Load ork load/ 30 hr Credit of the Course rexubooks, References and/or Other Materials: Assesment EARNING ACTIVITIES n Exam	NUMBE R 1 0 0 1 2	1     0     1     1     Image: state stat	10.00 0.00 15.00	10.00 0.00 15.00 160.00 5.00 5.00	
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Total			100.00						
Measur Course	reme	ent and Evaluation Techniques Used in the	Written questions						
24 ECTS / WORK LOAD TABLE									
25									

23	QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16
ÖK1	2	1	3	3	2	3	3	2	2	4	4	3	0	0	0	0
ÖK2	3	1	4	3	2	3	3	2	2	4	4	3	0	0	0	0
ÖK3	3	3	4	4	3	3	4	3	3	3	3	2	0	0	0	0
ÖK4	4	4	3	3	3	3	4	4	4	4	4	3	0	0	0	0
ÖK5	4	3	4	4	4	4	4	4	4	4	4	3	0	0	0	0
ÖK6	3	3	4	4	3	4	4	4	5	5	5	3	0	0	0	0
ÖK7	4	3	4	4	3	4	4	4	4	4	5	3	0	0	0	0
ÖK8	4	4	4	4	4	4	4	4	4	4	5	3	0	0	0	0
			LO: L	earr	ning (	Objec	ctive	s P	Q: P	rogra	ım Qu	alifica	tions	5		
Contrib ution Level:	ontrib 1 very low 2 low Ition evel:			3 Medium			4 High			5 Very High						