	STATISTICA	L OUA	ALITY APPLICATIONS							
1	Course Title:	STATIST	FICAL OUALITY APPLICATIONS							
2	Course Code:	EKO320	6							
3	Type of Course:	Optional								
4	Level of Course:	First Cyc	cle							
5	Year of Study:	3								
6	Semester:	6								
7	ECTS Credits Allocated:	5.00								
8	Theoretical (hour/week):	3.00								
9	Practice (hour/week):	0.00	0.00							
10	Laboratory (hour/week):	0								
11	Prerequisites:									
12	Language:	Turkish								
13	Mode of Delivery:	Face to f	face							
14	Course Coordinator:	Doç. Dr.	BERNA AYDIN							
15	Course Lecturers:	Öğr. Gör	Dr. Z. Berna Aydın							
16	Contact information of the Course Coordinator:	224 29 4 Uludağ Ü Üniversit	uludag.edu.tr 1119 Üniversitesi, İktisadi ve İdari Bilimler Fakültesi Uludağ tesi, İktisadi ve İdari Bilimler Fakültesi, Ekonometri 16059, Görükle/Bursa.							
17	Website:									
18	Objective of the Course:	To have knowledge about new and advanced statistical methods used to improve the quality of the learners								
19	Contribution of the Course to Professional Development:									
20	Learning Outcomes:									
		1	Learning acceptance sample for measurable properties							
		2	Be able to create and interpret cumulative and Ewma control schemes							
		3	To know job analysis and activity sample							
		4	To have knowledge about general and special scales and types of marketing researches in marketing researches							
		5	To know continuous sampling and continuous research methods							
		6	To learn quality assurance systems, know and apply Taguchi method							
		7	Having knowledge about total quality management and quality circles, knowing the method of comparison							
	Ability to know and use error modes and effects analymeasurement systems analysis and quality function migration techniques									
	9 Knowing the canoe model, Having knowledge about Kaizen continuous development philosophy and quality service, Learning quality control in criminal proceedings									
		10	Having knowledge about the six sigma technique, Know the analytic hierarchy process							
21	Course Content:									
		Co	ourse Content:							
Week	Week Theoretical Practice									

1	Sample of acceptance for measurable attributes	е			
2	Cumulative control schemes - Ewma schemes and spss implementation	control			
3	Business analysis and activity sampli	ng			
4	General and specific scales in market research - Types of marketing research				
5	Continuous sampling methods - Cont sampling methods	inuous			
6	Quality assurance systems - Taguchi	method			
7	Total quality management, Quality cir Benchmarking	cles			
8	Analysis of error modes and effects				
9	Analysis of measurement systems				
10	Quality function migration				
11	Canoe model				
12	Kaizen continuous development philo Quality of service - Quality control in or proceedings				
13	Six sigma and spss implementation				
14	Analytic hierarchy process and spss implementation				
22	Textbooks, References and/or Other		1-Şenol, Ş., İşletme İsta	ıtistiği	
Activit	tes		Number	Duration (hour)	Total Work Load (hour)
Theore	ical	6	्र 6-िA्रा∤्रा Sigma Kara Kuşa Haritası	klaրkçin Hipotez Te	# <u>ē</u> i9Aol
Practic	als/Labs		0	0.00	0.00
S <b>≙3</b> stu	<b>Aysansnp≄et</b> beration		15	4.00	60.00
Homev	vorks		1	3.00	3.00
Project	ts m Fxam	1 4	40 00	0.00	0.00
Field S			0	0.00	0.00
Midterr	m exams. work-project	0 (	000	20.00	20.00
Others			0	0.00	0.00
Final E	xams	2	100.00	20.00	20.00
Total V	Vork Load				145.00
\$9tale	serstand/30 hr				4.83
	Credit of the Course				5.00
Total		•	100.00		
Measu Course	rement and Evaluation Techniques Us	ed in the			
24	ECTS / WORK LOAD TABLE				
25	CONTRIBUTION		NING OUTCOMES	TO PROGRAM	IME

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ1 PQ2 PQ3 PQ4 PQ5 PQ6 PQ7 PQ8 PQ9 PQ1 PQ11 PQ12 PQ1 PQ14 PQ15 PQ16												PQ16		
ÖK1	0	0	0	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	0	0	0	0	0

ution Level:		7019	10 44		<b>2</b> 101			11100			7111	ייפ		<b>5 V</b>	ory riit	ייפ	
Contrik	1	verv	low		2 low		3	3 Medium			4 High			5 Very High			
			LO:	Lea	rning	Obje	ctive	s	PQ: P	rogr	am Q	ualific	ation	ıs			
ÖK10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ÖK9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ÖK8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ÖK7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ÖK6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ÖK5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ÖK4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ÖK3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	