SAMPLING									
1	Course Title:	SAMPLI	MPLING						
2	Course Code:	EKO4206							
3	Type of Course:	Compulsory							
4	Level of Course:	First Cycle							
5	Year of Study:	4							
6	Semester:	8							
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							
12	Language:	Turkish							
13	Mode of Delivery:	Face to face							
14	Course Coordinator:	Prof. Dr. MUSTAFA AYTAÇ							
15	Course Lecturers:	Prof. Dr. Nuran BAYRAM Prof. Dr. Erkan IŞIĞIÇOK							
16	Contact information of the Course Coordinator:	E-mail: aytac1@uludag.edu.tr Telefon: 224 29 41110 Adres: Uludağ Üniversitesi İktisadi ve İdari Bilimler Fakültesi,Ekonometri Bölümü,Görükle,Bursa							
17	Website:								
18	Objective of the Course:	Completion of professional formation for the students of Department of Econometrics, a research plan on how to gain the knowledge and skills to teach and research conducted to analyze how and in what form.							
19	Contribution of the Course to Professional Development:								
20	Learning Outcomes:								
		1	To be able learn how to collect data and how preservable errors that may arise in making a survey						
		2	To be able learn taking into account the cost and reliability of the sample volume of research how many data will occur in one study.						
		3	To be able know most of the sampling methods taking into account the relationship between them which one.						
		4	To be able learn simple random sampling method to estimate rates of population mean and the population to learn how to use it,						
		5	To be able understand stratified sampling method to estimate population mean and population rates, and to learn how they are implemented with simple random sampling to learn the similarities and differences between them.						
		6	To be able to understand multi-stage sampling method (sampling, especially clusters, and three-stage sampling two-stage sampling) are applied to process and examples.						
		7	To be able learn multiple rate sampling method to compare other sampling methods can be applied						
		8	To be able to use research will be chosen depending on the sampling methods and the population average rate of population estimation and hypothesis testing how to do it.						

		9									
		10									
21	Course Content:										
		Co	e Content:								
Week	Theoretical		Pra	ctice							
1	Data and Data Collection										
2	Overview of Methods for Sampling										
3	Sampling Method Advantages And Estimation Methods										
4	Estimated Population Ratio Method v Random Sampling,	vith									
5	Estimated Population Ratio Method v Random Sampling	vith									
6	Stratified Sampling and its Applicatio	ns									
7	Stratified Sampling Method Proportional to the average rate in Po Distribution Approach for the Estimat Population (MID-TERM EXAM)	opulation ion of									
8	Optimum Ratio of Population Distribu Stratified Sampling Method Approach Estimation of Population with an aver	ition for the rage,									
9	Stratified Sampling Method										
Activit	es		N	umber	Duration (hour)	Total Work Load (hour)					
Theore	Antages and disadvantages,	0110,	14	4	3.00	42.00					
Practica	als/Labs		0		0.00	0.00					
Self stu		iu	1		25.00	25.00					
Homew	vorks		0		0.00	0.00					
Project	Step Sampling Method		0		0.00	0.00					
Field S	tudies	•	0		0.00	0.00					
Midtern	Estimates of Storey Sampling and Es	stimated	1		25.00	25.00					
Others			1		20.00	20.00					
Final E	textbooks, References and/or Other		1.02	zer S., Aytaç M., (20	35;08 00); Ornekleme, 2.	35,00 baski, Ezgi					
Total W	/ork Load					147.00					
Total w	ork load/ 30 hr		Faki	ültesi.	Omekieme, islandi	4.90					
ECTS (Credit of the Course					5.00					
			4. Taro Y., (1967), Elementery Sampling Theory, Prentice Hall, NewJersey								
23	Assesment										
TERM L	EARNING ACTIVITIES	NUMBE R	WEI	GHT							
Midterm Exam 1				40.00							
Quiz 0				0.00							
Home work-project 0				0.00							
Final E	xam	1	60.00								
Total		2	100.	100.00							
Contrib Succes	ution of Term (Year) Learning Activitie s Grade	es to	40.0	00							

Contribution of Final Exam to Success Grade	60.00
Total	100.00
Measurement and Evaluation Techniques Used in the Course	

24 ECTS / WORK LOAD TABLE

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16
ÖK1	4	4	2	3	3	3	4	3	4	3	4	3	0	0	0	0
ÖK2	3	4	3	4	5	3	4	3	4	4	3	3	0	0	0	0
ÖK3	4	3	4	3	5	4	3	4	3	3	4	2	0	0	0	0
ÖK4	4	4	3	3	3	4	5	4	4	4	4	3	0	0	0	0
ÖK5	4	4	3	4	3	3	5	3	4	4	3	3	0	0	0	0
ÖK6	3	4	3	4	4	4	5	5	5	5	3	4	0	0	0	0
ÖK7	4	4	4	2	3	4	4	4	5	4	3	3	0	0	0	0
ÖK8	2	4	4	2	4	3	4	4	4	4	3	3	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	Contrib 1 very low 2 low ution Level:			3 Medium			4 High			5 Very High						