



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Sampling Techniques							
Course Code		UEK522		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	126 (<i>Hours</i>)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course									
Course Content									
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Özer S., Aytaç M., (2000), Örneklem, 2. baskı, Ezgi kitabevi, Bursa.
2	Yoğurtçuğil K. (1976), Örneklem, İstanbul Üniv. İktisat Fakültesi.

Week	Weekly Detailed Course Contents	
1	Theoretical	Data and Data Collection
2	Theoretical	Overview of Methods for Sampling
3	Theoretical	Sampling Method Advantages And Estimation Methods
4	Theoretical	Basit Rassal Örneklem Ve Basit Rassal Örneklem Yöntemi İle Anakütle Ortalamasının Tahmini,
5	Theoretical	Estimated Population Ratio Method with Random Sampling
6	Theoretical	Stratified Sampling and its Applications
7	Theoretical	Stratified Sampling Method Proportional to the average rate in Population Distribution Approach for the Estimation of Population (MİD-TERM EXAM)
8	Theoretical	Optimum Ratio of Population Distribution Stratified Sampling Method Approach for the Estimation of Population with an average,
9	Theoretical	Stratified Sampling Method Estimate with Population Mean and Population's Ratio Neyman Distribution Approach
10	Theoretical	Multi-stage sampling and its Applications, advantages and disadvantages,
11	Theoretical	Sampling by Sampling by clusters with and Clusters Ratio of Population Mean and Population Forecast
12	Theoretical	Estimates of Two-Step Sampling and Two-Step Sampling Method
13	Theoretical	Estimates of Three-Stage Sampling and three-stage sampling method,
14	Theoretical	Estimates of Storey Sampling and Estimated Population Mean with Storey Sampling

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	6	3	126
Total Workload (Hours)				126
[Total Workload (Hours) / 25*] = ECTS				5
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	
2	
3	
4	



5

Programme Outcomes (*Applied Econometry Interdisciplinary Master*)

1	Will be able to collect data related to social and economic topics.
2	Will be able to get raw data ready for statistical and econometric analysis.
3	Will be able to build econometric models that describe the data generating process behind data.
4	Will be able to interpret the results that are obtained through econometric analysis.
5	Will be able to conduct an independent empirical research project from start to finish.

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	3	3	2	2	3
P2	2	2	3	3	5
P3	3	3	2	3	2
P4	2	3	3	4	2
P5	3	4	4	5	3

