



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Microeconometrics							
Course Code		FEK522		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	125 (<i>Hours</i>)	Theory	0	Practice	3	Laboratory	0
Objectives of the Course		Methods used in micro econometric research; using econometric methods in business decisions, qualitative choice models (Linear probability, logit, probit)are examined in this course.							
Course Content		Multinomial logit, ordered logit, multi choice and qualitative dependent choice models							
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	Ekonometri : Temel Kavramlar (3.Baskı) Selahattin Gürüş ve Ebru Çağlayan, Der Yayınları,2010
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Week	Weekly Detailed Course Contents	
1	Theoretical	The concept of micro econometrics and the advantages of micro econometrics
2	Theoretical	Microeconomic Data and Features
3	Theoretical	Cross Section Data and Least Squares Method
4	Theoretical	Tool Variables Method
5	Theoretical	Two-Step Least Squares Method
6	Theoretical	Cantilever Regression
7	Theoretical	Structure of Dependent Qualitative Preference Models
8	Intermediate Exam	Mid Term Exam
9	Theoretical	Linear Probability Models
10	Theoretical	Probit models
11	Theoretical	Comparison of Logit and Probit Models
12	Theoretical	Compliance Goodness Measures
13	Theoretical	Multiple Preference Models
14	Theoretical	Multinomial Logit and Sequential Logit Models
15	Theoretical	General Assesment
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	4	3	98



Midterm Examination	1	10	1	11
Final Examination	1	14	2	16
Total Workload (Hours)				125
[Total Workload (Hours) / 25*] = ECTS				5

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Can construct and interpret the multinomial logit and ordered logit models.
2	Can construct and interpret the multi choice models.
3	Bağımlı nitel tercih modellerinin tahmin yöntemlerini bilerek uygun tahmin yöntemini seçebilirler.
4	Can construct and interpret the qualitative dependent choice models and know the goodness of fit measures.
5	Have knowledge on the microeconometrics and microeconomic data concepts.

Programme Outcomes (Econometrics Master)

1	Understanding the concept of econometric
2	Ability to estimate econometric models
3	Test to the estimated reliability of the econometric model
4	Learning time series analysis
5	Recognition of financial assets and analysis that estimates the decisions of economic units
6	Be able to use econometric methods developed specifically for analysis of financial data
7	To be able to use computer programs needed in the field financial economics as well as information and communication technologies in advanced levels
8	Provision of the information that will be base for the econometric applications on money theories, theories of international trade and finance
9	Considering a scientific research, to be able to make a profound literature research, analysis, estimations and reporting findings in a scientific work

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	4	3	4	5	4
P2	4	4	2	4	5
P3	3	5	3	3	4
P4	4	4	5	4	3
P5	5	3	4	3	4
P6	4	4	3	5	3
P7	3	3	4	4	2
P8	4	2	3	2	4
P9	3	4	2	2	2

