MICROECONOMETRICS

1	Course Title:	MICROECONOMETRICS
2	Course Code:	EKO6105
3	Type of Course:	Optional
4	Level of Course:	Third Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	5.00
8	Theoretical (hour/week):	2.00
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:	Doç. Dr. ÖZER ARABACI
15	Course Lecturers:	Prof.Dr.Mustafa Sevüktekin, Doç. Dr. Kadir Yasin Eryiğit, Doç. Dr. Özer Arabacı
16	Contact information of the Course Coordinator:	kyeryigit@uludag.edu.tr Uludağ Universitesi İktisadi ve İdari Bilimler Fakültesi Ekonometri A.B.D. 16059 Görükle/Bursa Türkiye Telephone: +90 224 2941135 Fax: +90 224 2941003
17	Website:	
18	Objective of the Course:	Introduce the student to the application of econometric techniques commonly used by the microeconomists.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	

		1	To be able to specify econometric models for microeconomic analysis
		2	To be able to estimate results of model estimations
		3	To be able to choose best model
		4	To be able to test specification of model
		5	To be able to criticize different model estimations
		6	To be able to comprehense applications of micro analysis
		7	To be able to estimate models with true data size
		8	To be able to illustrate micro analyse to macro analyze
		9	
		10	

21	Course Content:	

Course Content:		
Week	Theoretical	Practice
1	Estimation Methodology and Specification	
2	Model Estimation Results	

3	Time-Series Estimators	
4	Panel Data Estimators	
5	Instrumental Variable Techniques	
6	Model Selection Criterias	
7	Choosing Best Method	
8	Repeating courses and midterm exam	
9	Classical Regression Model	
10	Qualitative Dependent Variables	
11	Probit Models	
12	Tobit Models	
13	Count Data Models	
14	Other Econometric Techniques	

22	Textbooks, References and/or Other Materials:	William Green's Econometric Analysis Fifth Edition; Jeffry Wooldridge's Econometric Analysis of Cross Section and Panel Data
23	Assesment	

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	0	0.00
Quiz	0	0.00
Home work-project	1	10.00

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	3.00	42.00
Homeworks	1	20.00	20.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
Others	4	14.00	56.00
Final Exams	1	4.00	4.00
Total Work Load			150.00
Total work load/ 30 hr			5.00
ECTS Credit of the Course			5.00

Contribution of Term (Year) Learning Activities to Success Grade 10,00

Contribution of Final Exam to Success Grade 90,00

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	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	4	4	4	4	5	4	5	4	4	5	5	0	0	0	0
ÖK2	4	4	4	4	5	4	5	4	4	4	5	5	0	0	0	0
ÖK3	5	4	4	5	4	5	4	4	5	5	5	4	0	0	0	0
ÖK4	5	4	5	5	4	5	3	4	5	5	5	4	0	0	0	0

ÖK5	5	4	4	4	5	4	5	4	4	5	4	5	0	0	0	0
ÖK6	5	4	5	5	4	5	4	4	4	4	5	5	0	0	0	0
ÖK7	3	4	5	4	5	4	5	5	5	4	5	4	0	0	0	0
ÖK8	3	3	4	4	4	4	5	5	5	5	4	4	0	0	0	0

LO: Learning Objectives   PQ: Program Qualifications

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High