ECONOMETRICS ANALYSIS II

1	Course Title:	ECONOMETRICS ANALYSIS II
2	Course Code:	EKO4102
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	4
6	Semester:	8
7	ECTS Credits Allocated:	8.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	EKO3101-EKO3102-EKO4101
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. Mustafa Sevüktekin
15	Course Lecturers:	Prof.Dr. Mustafa Sevütekin, Doç.Dr. Kadir Yasin Eryiğit, Doç.Dr. Mehmet Çınar,
16	Contact information of the Course Coordinator:	sevuktekin@uludag.edu.tr Uludağ Universitesi İktisadi ve İdari Bilimler Fakültesi Ekonometri A.B.D. 16059 Görükle/Bursa Türkiye Telephone: +90 224 2941160
17	Website:	
18	Objective of the Course:	Acquire a good understanding of the problems arising from the use of advanced techniques of econometrics.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	

	1	To be able to have advanced skills of econometric analysis
	2	To be able to understand econometric applications
	3	To be able to understand econometric approaches, ideas, results and conclusions
	4	To be able to work with data
	5	To be able to apply econometric techniques
	6	To be able to have an appreciation of the range of more advanced techniques
	7	To be able to have hand-on learning
	8	To be able to be in a better position to critically evaluate own work
	9	
	10	

21	Course Content:	

Course Content:	

Week	Theoretical	Practice
1	Panel Data Models	

2	Pooled Regression Model	
3	Fixed Effects Model	
4	Random Effects Model	
5	Binary Choice Models	
6	Probit Models	
7	Logit Models (Midterm exam)	
8	Multinomial Models	
9	Nested Models	
10	Count Data Models	
11	Truncation	
12	Models for Duration	
13	Sample Selection	
14	Treatment Effects	

22	Textbooks, References and/or Other Materials:	Woodridge, Jeffrey M. (2009), Introductory Econometrics: A modern Approach, Fourth Edition, South-Western College Publishing. Hill, Carter R., William E. Griffiths, Guay C. Lim (2007), Principles of Econometrics, John Wiley & Sons, Inc.

23	Assesment

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Home work-project	0	0.00
Total	2	100.00
Success Grade		
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Course		

24	ECTS / WORK LOAD TABLE			
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical		14	3.00	42.00
Practicals/Labs		0	0.00	0.00
Self study and preperation		14	7.00	98.00
Homeworks		0	0.00	0.00
Projects		0	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams		1	45.00	45.00
Others		0	0.00	0.00
Final Exams		1	55.00	55.00
Total Work Load				240.00
Total work load/ 30 hr				8.00
ECTS Credit of the Course				8.00

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		3	5	4	3	5	5	4	4	3	3	3	3	0	0	0	0
ÖK2		5	3	4	3	4	4	5	5	3	4	5	4	0	0	0	0
ÖK3		3	4	5	3	5	4	3	3	4	3	4	5	0	0	0	0
ÖK4		3	4	5	4	3	4	3	4	3	5	4	4	0	0	0	0

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

LO: Learning Objectives   PQ: Program Qualifications

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