



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title	Economic Research Techniques								
Course Code	EKO502	Course Level			Second Cycle (Master's Degree)				
ECTS Credit	5	Workload	124 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	To identify research methods which is the fundamental instrument of generating scientific information. To help students to complete their master studies successfully from the beginning of how to identify the question and hypothesis and finalize with the report stage.								
Course Content	Definiton of conception of research, relationship between research, science and philisophy, the ethic and ethical problems in scientific researchs. Main steps of research (identify the question, generate the hypotesis, draw up the research), main variable types, data gathering methods, sampling methods, main statistical and econometric methods used in agricultural economics, testing hypothesis, interpretation of evidences, report stage.								
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	Karasar N., (2007) Bilimsel Araştırma Yöntemi, 17. Baskı Nobel Yay. No:68, Ankara
2	Seyidoğlu H., (1997) Bilimsel Araştırma ve Yazma El kitabı 7. baskı, Gözlem Yay. No: 13 İstanbul
3	Geray H., (2004). Toplumsal Araştırmalarda Nicel ve Nitel Yöntemlere Giriş. Siyasal Kitabevi, Ankara.
4	Punch K. F., (2005). Sosyal Araştırmalara Giriş (çev. D. Bayrak vd.) Siyasal Kitabevi Ankara

Week	Weekly Detailed Course Contents	
1	Theoretical	The definition of research and the relationship between research, science and philosophy
2	Theoretical	Ethic and ethical problems scientific research
3	Theoretical	Defining the question of research and draw up the hypothesis
4	Theoretical	The main types of variables and their characteristics
5	Theoretical	Methods of data gathering, preparation for questionnaire
6	Theoretical	Sampling methods
7	Intermediate Exam	Revision of Midterm Exams
8	Intermediate Exam	Mid-term Exam
9	Theoretical	Testing hypothesis
10	Theoretical	Interpretation of findings
11	Theoretical	Reporting and writing
12	Theoretical	Preparation of research proposal, project stage
13	Theoretical	Presentation of some econometric methods used in Economics
14	Theoretical	General Review
15	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	3	3	90
Midterm Examination	1	10	2	12



Final Examination	1	20	2	22
	Total Workload (Hours)			124
	[Total Workload (Hours) / 25*] = ECTS			5
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Able to identify science, science methods, scientific information and research methods and connection between all
2	Able to determine the questions worth to research, plan the process of research, prepare research as a project.
3	Able to define the variables of research and select the appropriate methods to collect the necessary data
4	Able to select appropriate statistical and econometric methods for research
5	Able to analyze, interpret and finalize the research and report.

Programme Outcomes (Economics Master)

1	To be able to bring up specialized economists with competent knowledge in the field of economics.
2	To be able to train Master of Economics graduates to be employed at public and private banks, education and research institutions.
3	To be able to complete a master's degree in Economics with the competence and ability to analyze macro and microeconomic issues.
4	To be able to examine Turkey's economic policies and determine what policies will be successful in determining the economic state.
5	To be able to give insight to self educate about financial markets and international financial markets.
6	To be able to succeed in the examining the economic thought systems and their influences on the current economic policies.
7	To be able to educate students as those who are knowledgeable about Turkey-EU economic relations and equipped to interpret on the issue
8	To be able to assess the higher levels of development gap between the regions of Turkey and to deal with those problems with the perspective of social and economic diversities. i
9	To be able to introduce the market with specialists in economics mastering the new dynamics of change in the economy and the new role of the state.
10	To be able to increase the development of knowledge and technology in Turkey by examining their reflections on the economy.
11	To be able to have knowledge and capacity to assess the financial crises in Turkey,
12	To be able to increase awareness about monitoring Turkey's economic history.
13	To be able to bring up specialists who can reach the data about the structure of the labor force and unemployment rates to make the data analysis with these data.

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	4	4	4	4
P2	4	4	4	4	4
P3	4	4	4	4	4
P4	4	4	4	4	4
P5	4	4	4	4	4
P6	4	4	4	4	4
P7	4	4	4	4	4
P8	4	4	4	4	4
P9	4	4	4	4	4
P10	4	4	4	4	4
P11	4	4	4	4	4
P12	4	4	4	4	4
P13	4	4	4	4	4

