AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Scıentıfıc Research Methods								
Course Code	UGYL501		Couse Level		Second Cycle (Master's Degree)				
ECTS Credit	5	Workload	125 *(Hours)*	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	By the end of this course, students will understand how political scientists conduct their work. In other words, students will be able to develop theories, formulate hypotheses, measure political concepts and find relevant data.								
Course Content	The course introduces students to different research method techniques in political science. Students will become familiar with terms such as hypothesis, dependent/independent/control variables, data, comparative methods, surveys and discourse analysis.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion								
Name of Lecturer(s)	Assoc. Prof. Ali BİLGENOĞLU								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Handbook of Scientific Research and Writing- Halil Seyidoğlu

Week	Weekly Detailed Course Contents	
1	Theoretical	What is knowledge ?, What is science? Purpose of Science Classification of Sciences, Method of Scientific Thought
2	Theoretical	Boundaries, Stages and Elements of Scientific Method
3	Theoretical	Scientific Research Methods 1. Historical Method 2. Adapter Method
4	Theoretical	Scientific Research Methods 3. Comparison Method 4. Monograph Method 5. Field Survey Method
5	Theoretical	Scientific Research Methods 6. Sociometric Method 7. Multivariate Analysis Method
6	Theoretical	Data Collection Techniques 1. Review of Ready Information 2. Interview Method
7	Theoretical	Data Collection Techniques 3. Survey Method
8	Intermediate Exam	Midterm Exam
9	Theoretical	Data Collection Techniques 3. Survey Method
10	Theoretical	Measurement and Testing Techniques 3. Sample Error 4. Data Solution
11	Theoretical	The Place of Qualitative Research in the Scientific Research Tradition. Planning of qualitative research
12	Theoretical	Methods of Collecting Data in Qualitative Research: Interview Methods of Collecting Data in Qualitative Research: Observation
13	Theoretical	Data Collection Methods in Qualitative Research: Document Review Data Analysis in Qualitative Research
14	Theoretical	General Evaluation
15	Theoretical	General Evaluation
16	Final Exam	Final Exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	3	70
Individual Work	7	2	2	28
Midterm Examination	1	10	1	11

Final Examination	1	15	1	16
			Total Workload (Hours)	125
			[Total Workload (Hours) / 25*] = **ECTS**	5
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	Understands the definition and purpose of science.
2	Learns research methods and data collection.
3	Learn and use measurement and test techniques.
4	Gains the ability to research, analyze and interpret scientific knowledge.
5	Gains the ability to look at different windows and make alternative interpretations while doing scientific analyzes.

Programme Outcomes *(International Relations and Security Studies Master)*	
1	Students discuss basic theories and approaches of international relations
2	Students discuss basic approaches and theories of security studies
3	Students gain the ability to think and question analytically
4	Students discuss war theories
5	Students discuss regional security issues
6	Students use scientific research methods
7	Students gain ability to discuss the current developments in security issues
8	Students explain the current issues in foreign policy by IR theories.
9	Students gain ability to access to the Phd programmes
10	Students discuss Turkey's Security issues

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	2	4	4	3
P2	3	3	2	3	5
P3	4	4	4	4	3
P4	3	3	3	3	4
P5	4	4	4	4	4
P6	3	3	2	3	3
P7	4	4	4	4	3
P8	3	3	5	5	2
P9	4	4	2	5	4
P10	3	4	4	3	3