



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research Methods							
Course Code		İKYL500		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	7	Workload	175 (<i>Hours</i>)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course is enabling students to acquire basic theoretical knowledge about research methods and techniques and transfer these information to practice.							
Course Content		Science and basic concepts (knowledge, universal knowledge etc.), basic knowledge about the history of science, structure of scientific research, scientific methods and different opinions about these methods, problem, research model, population and sample, and data collection methods (quantitative and qualitative data collection techniques), recording, analysis, interpretation and reporting of data.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Prof. Mustafa KESEN							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Karasar, Niyazi (2000). Bilimsel Araştırma Yöntemi. Ankara: Nobel Yayınları.
2	Büyüköztürk, Ş. v.d. (2016). Bilimsel Araştırma Yöntemleri. Ankara: Pegem Akademi Yayıncılık
3	Earl, Babbie (2007). The Practice of Social Research, 11th edition, Thomson

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to Scientific Knowledge and Scientific Research Methods
2	Theoretical	Basic Ethical Principles in Ethics and Scientific Research
3	Theoretical	Ethical Issues / Unethical Behaviors and Prevention in Research
4	Theoretical	Scientific Research Methods
5	Theoretical	Planning in Scientific Research: Research Problems, Hypotheses and Goals
6	Theoretical	Scientific Information Access: Library, Digital Library, Databases
7	Theoretical	Scientific Data Collection and Measurement Methods
8	Theoretical	Be able to interpret the findings obtained in the research
9	Intermediate Exam	Midterm Exam
10	Intermediate Exam	Midterm Exam
11	Theoretical	Validity and Reliability Concepts
12	Theoretical	Writing a Research Proposal - Making a 'Summary' Proposal
13	Theoretical	Research Report Preparation / Reporting Methods
14	Theoretical	Basic Rules and Examples in Article Writing
15	Final Exam	Final Exam
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	12	1	3	48
Assignment	12	1	1	24
Individual Work	12	1	3	48
Midterm Examination	2	14	1	30



Final Examination	1	24	1	25
Total Workload (Hours)				175
[Total Workload (Hours) / 25*] = ECTS				7
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	The students learn the scope and bases of scientific research.
2	The students learn scientific information access and data collection methods.
3	The students read, understand and analyze data in scientific texts.
4	The students learn how to prepare a research report.
5	The students have knowledge in scientific ethics and can prevent unethical behaviors.
6	

Programme Outcomes (Human Resource Management Master)

1	To be able to apply the knowledge gained in the course to human resources
2	To be able to use scientific research techniques
3	To be able to identify, analyze and develop solutions for human resources problems
4	To be able to identify and use business tools, methods and approaches in the field of human resources
5	To have knowledge about current problems of human resources management

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L3	L6
P1	4	3	4
P2	5	5	4
P3		3	5

