



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Research Methods and Techniques							
Course Code		GTM518		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	125 ( <i>Hours</i> )	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		To comprehend the basic rules and contents of a scientific research.							
Course Content		Basic information about the issues to be considered in a scientific research is given.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Prof. Mustafa Oner UZUN							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	ARIKAN, RAUF. (2013). Research Methods and Techniques, Ankara: Nobel Publishing, 2nd Edition
2	UZUN, MUSTAFA ONER "RESEARCH METHODS COURSE NOTES- 2019

Week	Weekly Detailed Course Contents	
1	Theoretical	Human, Science and Knowledge
2	Theoretical	Types of science
3	Theoretical	The features of science
4	Theoretical	Some Scientific Concepts: Cases- Event- Principles and Laws- Hypotheses- Theories
5	Theoretical	Ways to Get Information
6	Theoretical	Scientific Approach
7	Theoretical	Models and Theories (Theories)
8	Theoretical	MİDTERM
9	Theoretical	What is Research? What does the research process consist of?
10	Theoretical	Research types
11	Theoretical	SCIENTIFIC RESEARCH AND PARADIGMS: Paradigm- Positivism- Empiricism- Post-Positivism
12	Theoretical	Modernism-Post Modernism
13	Theoretical	QUANTITATIVE RESEARCH APPROACH AND STEPS
14	Theoretical	QUANTITATIVE RESEARCH APPROACH AND STEPS
15	Theoretical	QUANTITATIVE RESEARCH APPROACH AND STEPS
16	Theoretical	FINAL EXAM

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	6	1	98
Midterm Examination	1	5	5	10
Final Examination	1	17	0	17
Total Workload (Hours)				125
[Total Workload (Hours) / 25*] = ECTS				5

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Learns the concept of research.
2	Understands the basic elements of a scientific research.
3	Applies the basic principles required for a scientific research.



4	Understands Research Types.
5	Perceives scientific approach.

**Programme Outcomes** (*Traditional Turkish Music Master*)

1	Students comprehend religious music
2	Students comprehend Turkish Folk Literature and its products
3	Students comprehend Turkish Music Theory and Solfege Teaching.
4	Students learn Popular Culture and its effects.
5	Students comprehend the necessary conditions to conduct a Research related to their fields.

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

	L1
P1	4
P2	4
P3	4
P4	4
P5	4

