



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Techniques of Creating Scientific Paper and Report							
Course Code		KYL516		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	130 (<i>Hours</i>)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		To gain skills to read, plan and conduct scientific studies,.							
Course Content		Concepts of science and research, relationship of science and research, ways to obtain information. Education research. Classification of research. Research models. Research process and techniques; problem and purpose, method, research model, population and sampling, collection of data, processing, analysis and interpretation of data, findings and comments, summary, conclusion and recommendations. The preparation and conduct of research report writing, scientific attitudes and behaviors, planning and preparation of research proposals.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Lec. Halil MUTİOĞLU							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Barzung, J. ve Graff, H.F. (1996). Modern Araştırmacı (Çev:F. Dilber). TÜBİTAK Popüler bilim kitapları 33
2	Birsen GÖKÇE, Toplumsal Bilimlerde Araştırma, Savaş Yayınları, 1992, Ankara
3	Büyüköztürk, Ş., Kılıç Çakmak, E., Akgün, Ö.E., Karadeniz, Ş. & Demirel, F. (2011). Bilimsel araştırma yöntemleri. Ankara: Pegem Yayınları
4	Karasar, N. (2010). Bilimsel Araştırma Yöntemleri. Ankara: Nobel Akademi Yayıncılık.

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to scientific research methods and techniques, basic concepts, principles and approaches
2	Theoretical	Research philosophy and Research process
3	Theoretical	Research variables, variable definition, types
4	Theoretical	Correlation field study (survey) designs
6	Theoretical	Publications related to screening and report writing
7	Preparation Work	Midterm Exams
8	Intermediate Exam	Midterm Exams
9	Theoretical	Population and sample / sampling methods
10	Theoretical	Documentation and observation
11	Theoretical	Quantitative data: data set-up and initial analysis
12	Theoretical	Data processing, analysis and interpretation
13	Theoretical	Research and publishing ethics



14	Theoretical	Reliability and validity
15	Theoretical	Revisions for finale exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	4	3	98
Midterm Examination	1	10	1	11
Final Examination	1	20	1	21
Total Workload (Hours)				130
[Total Workload (Hours) / 25*] = ECTS				5

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Gains knowledge of the stages of scientific methods.
2	Learning scientific thought
3	Becomes able to define the ethics of the scientific research.
4	Seeking solutions to social problems by using scientific methods and modeling it
5	Gaining the ability to do analysis.

Programme Outcomes (Political Science and Public Administration Master)

1	To be able to get proficiency in academic expertise
2	To be able to interpret and propose solutions by perceiving the current issues in the field of public administration.
3	To be able to increase the overall vision of political life and public administration.
4	To be able to define local, regional and national developments and increase the capacity to relate them with global developments.
5	To be able to become conscious of social, vocational and scientific principles of ethical behavior.
6	To be able to gain knowledge of basic Macroeconomics.
7	To be able to bridge the gap between political philosophy and political life.
8	To be able to acquire the skill of thinking critically and finding solutions.
9	To be able to internalize the democratic, legal and universal human values
10	To be able to acquire professional knowledge and equipment required for public and private organizations.
11	To be able to have the notion of the public and the private sector senior management
12	To be able to acquire professional vision on public and private organizations
13	To be able to improve competence for the public and private examinations

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	5	5	5	5	4
P2	5	2	5	5	4
P3	5	5	5	5	4
P4	5	5	5	5	5
P5	5	4	5	5	5
P6	4	5	5	4	4
P7	4	4	5	4	4
P8	5	4	5	5	4
P9	5	2	5	5	5
P10	5	5	5	4	5
P11	5	5	5	4	4
P12	5		5	5	5
P13	5	5	4	5	4

