

RESEARCH TECHNIQUES AND PUBLICATION ETHICS

1	Course Title:	RESEARCH TECHNIQUES AND PUBLICATION ETHICS	
2	Course Code:	MLY5169	
3	Type of Course:	Compulsory	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	1	
7	ECTS Credits Allocated:	4.00	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Dr. Öğr. Üyesi FERİDE BAKAR TÜREGÜN	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	Bursa Uludağ Üniversitesi, İktisadi ve İdari Bilimler Fakültesi, Maliye Bölümü, Görükle Kampüsü, Nilüfer/Bursa E Posta: feridebakar@uludag.edu.tr Tel: 0224 294 0738	
17	Website:		
18	Objective of the Course:	To gain knowledge and skills related to scientific research in social sciences. To gain skills about scientific research planing, wrinting and presenting, at the same time to use the research tecniques and evaluate the minimum requirements.	
19	Contribution of the Course to Professional Development:	To gain knowledge and skills related to scientific research in social sciences. To gain skills about scientific research planing, wrinting and presenting, at the same time to use the research tecniques and evaluate the minimum requirements.	
20	Learning Outcomes:		
		1	To understand the basic concepts and rules of science and scientific method
		2	Make the selection of research topic, and to prepare a temporary plan
		3	Determine and evaluate the scientific properties of resources
		4	To act according to the rules of footnotes and bibliography show
		5	Comply with the rules of research ethics, scientific writing style and publşcation ethics
		6	Be able to organize the application of the research and analyze it in SPSS, AMOS and similar computer programs
		7	To prepare research text according to formal rules on computer
		8	
		9	
		10	
21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	

1	Basic Concepts Related to Science and Research (Science, Scientific Method, Theory, Paradigm, Research, Types of Research)			
2	Selection, limitation and provisional planning of the research topic. Collection of resources in scientific research. Scientific qualities of resources.			
3	Writing of research: Writing style and text, Formal conditions, Transposing texts.			
4	Writing of the research: Footnotes and rules, Bibliography and rules.			
5	Research Process, Research Design, Research Strategies and Methods, Causality and Causality Measures, Causal Hypotheses and False Positives.			
6	Conceptualization and Operationalization, Measurement: Measurement Types, Levels and Quality, Compound Measurement Types. Data Collection Tools.			
7	Research Methods: Quantitative and Qualitative Methods, Experimental Method, Descriptive Method.			
8	Content Analysis, Field Survey and Sampling Selection Rationale.			
9	Parametric Tests with SPSS: t-Test, ANOVA, Correlation, Regression.			
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical	Multivariate Analyzes with SPSS: Cluster	14	3.00	42.00
Practicals/Labs		0	0.00	0.00
Self study	Statistical Test Selection.	14	3.00	42.00
Homeworks		0	0.00	0.00
Projects	Ethics and Ethical Principles: TÜBA Basic Principles of Scientific Truth, YÖK Publication	0	0.00	0.00
Field Studies		0	0.00	0.00
13	Ethical Problems and Causes in Scientific Studies. Ethical Violations and Sanctions	0	0.00	0.00
Others		0	0.00	0.00
Final Exam	Not Considered.	1	36.00	36.00
Total Work Load				120.00
Total work load/30 hr		basım, Ankara: Savaş Yayınevi, 2018.		4.00
ECTS Credit of the Course				4.00
		3. Halil Seyitoğlu, Bilimsel Araştırma ve Yazma El Kitabı, 12. basım, İstanbul: Güzem Yayınları, 2020. 4. Niyazi Karasar, Bilimsel Araştırma Yöntemleri, Ankara: Nobel Yayın Dağıtım, 2020. 5. Şener Büyüköztürk ve Diğerleri, Bilimsel Araştırma Yöntemleri, 28. basım, Ankara: Pegem Yayıncılık, 2020. 6. Ali Balcı, Sosyal Bilimlerde Araştırma, 14. Baskı, Ankara: Pegem Yayıncılık, 2020. 7. Sait Gürbüz, Faruk Şahin, Sosyal Bilimlerde Araştırma Yöntemleri, 5. baskı, Ankara: Seçkin Yayınları, 2018. 8. Yükseköğretim Kurulu, Yayın Etiği Yönergesi, Ankara, 2013. 9. Berna Arda, Bilimsel Bilgi Üretiminde Yayın Etiği, ulakbim.gov.tr 10. Şevket Ruacan, Bilimsel Araştırma ve Yayınlarda Etik İlkeler, ulakbim.gov.tr		
23	Assesment			

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	0	0.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	100.00
Total	1	100.00
Contribution of Term (Year) Learning Activities to Success Grade		0.00
Contribution of Final Exam to Success Grade		100.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course	Measurement and evaluation are made with multiple choice long-answer written questions.	

24 ECTS / WORK LOAD TABLE

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	3	5	4	3	3	5	5	4	4	0	0	0	0	0	0
ÖK2	3	4	4	5	4	4	4	5	3	3	0	0	0	0	0	0
ÖK3	5	4	5	4	4	4	3	4	4	5	0	0	0	0	0	0
ÖK4	4	3	3	4	3	5	4	5	5	3	0	0	0	0	0	0
ÖK5	4	4	5	5	4	3	4	4	4	4	0	0	0	0	0	0
ÖK6	5	5	4	4	4	4	3	3	4	3	0	0	0	0	0	0
ÖK7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							