

# RESEARCH TECHNIQUES AND PUBLICATION ETHICS

1	Course Title:	RESEARCH TECHNIQUES AND PUBLICATION ETHICS
2	Course Code:	DGA5369
3	Type of Course:	Compulsory
4	Level of Course:	Second Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	5.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. Kadir Yasin Eryiğit
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	E-mail: tgunduz@uludag.edu.tr, Tel: 0224 243 10 66 / 60420 Adres: Fethiye Mh. Kırılmaç sk. No: 2, U.Ü. İlahiyat Fakültesi, Yeni Bina, 2. Kat, No: 239, Nilüfer -BURSA
17	Website:	
18	Objective of the Course:	The objective of the course is to motivate graduate students to: gain knowledge and skills about scientific research processes from planning to reporting, and develop a sensitivity regarding research and publication ethics.
19	Contribution of the Course to Professional Development:	Gain the ability to conduct scientific research
20	Learning Outcomes:	
	1	At the completion of this course students will be able to: describe scientific research and its processes, classify and compare quantitative and qualitative research methods in terms of assumption, purpose, approach and researcher role,
	2	use at least one of the literature search, cataloging and reference management programs, such as Zotero, Mendeley, and Endnote,
	3	describe the basic processes of a scientific research,
	4	classify and describe the main parts of a graduate thesis proposal,
	5	classify, define and compare quantitative and qualitative research designs,
	6	explain the concepts of "universe" and "sample", quantitative and qualitative data collection techniques with examples, and make comparisons between them.
	7	explain qualitative research designs such as qualitative case study, phenomenology and ethnomethodology, ethnography, grounded theory, action research, and discourse analysis.
	8	explain what validity and reliability mean in quantitative and qualitative research and make a comparison between the two research types in this respect.

		9	list and explain the principles of research and publication ethics; and develops sensitivity regarding the actions contrary to research and publication ethics.		
		10	define and explain the basic processes to follow while reporting research results.		
21	Course Content:				
	Course Content:				
Week	Theoretical		Practice		
1	Introduction to scientific research: Definition, characteristics, nature, historical development and scientific paradigms of science				
2	Comparison of quantitative and qualitative research methods in terms of assumption, purpose, approach and the role of the researcher				
3	Use of literature search, classification, and reference management programs such as Zotero, Mendeley, and Endnote.				
4	Basic processes in scientific research				
5	Preparing a thesis proposal and a review of the examples of graduate theses				
6	Quantitative research designs				
7	The concepts of "Universe" and "sample", and quantitative data collection methods and techniques.				
Activites			Number	Duration (hour)	Total Work Load (hour)
Theoretical					
10	Ethnomethodology		14	3.00	42.00
Practicals/Labs			0	0.00	0.00
Self study and preparation	Qualitative research designs: Ethnography, analysis, and discourse analysis		14	5.00	70.00
Homeworks			14	2.00	28.00
Projects			0	0.00	0.00
12	Basic principles of research and publication		0	0.00	0.00
Field Studies			0	0.00	0.00
13	Actions that violate research and publication ethics		1	5.00	5.00
Others			0	0.00	0.00
Final Exams			1	5.00	5.00
Total Work Load					150.00
Total work load/ 30 hr			CRESWELL John W., Araştırma Deseni Nitel, Nicel ve Karma		5.00
ECTS Credit of the Course					5.00
			Yöntemleri (SPSS Uygulamalı), 6. bs., Beta Basım Yayım, 2019. ŞİMŞEK Hasan, Ali YILDIRIM, Sosyal Bilimlerde Nitel Araştırma Yöntemleri (Hasan Şimşek-Ali Yıldırım), 9. bs., Seçkin Yayıncılık, 2013. MARTINICH, A.P. "Bir Felsefe Makalesinin Yapısı", Philosophical Writing: An Introduction, third edition, Malden, MA: Blackwell Publishing, 2005.		
23	Assesment				
TERM LEARNING ACTIVITIES		NUMBE R	WEIGHT		
Midterm Exam		0	0.00		
Quiz		0	0.00		
Home work-project		2	40.00		

Final Exam	1	60.00
Total	3	100.00
Contribution of Term (Year) Learning Activities to Success Grade	40.00	
Contribution of Final Exam to Success Grade	60.00	
Total	100.00	
Measurement and Evaluation Techniques Used in the Course	Measurement and evaluation are performed according to the Rules & Regulations of Bursa Uludağ University on Graduate Education.	

## 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	2	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	2	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	2	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK10	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							