

# RESEARCH TECHNIQUES AND PUBLICATION ETHICS IN ARCHITECTURE

1	Course Title:	RESEARCH TECHNIQUES AND PUBLICATION ETHICS IN ARCHITECTURE	
2	Course Code:	MIM5000	
3	Type of Course:	Compulsory	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	2.00	
8	Theoretical (hour/week):	2.00	
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:	Doç.Dr. ZEHRA SEVGEN PERKER	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	Doç. Dr. Z. Sevgen PERKER zsperker@uludag.edu.tr	
17	Website:		
18	Objective of the Course:	The aim of this course is; to provide students with knowledge about scientific research techniques used in the field of architecture, scientific research and publication ethics.	
19	Contribution of the Course to Professional Development:	This course contributes to the realization of architectural field research within the framework of scientific principles.	
20	Learning Outcomes:		
		1	Students have knowledge about aims, principles, stages, types and methods of scientific research.
		2	Students are able to analyze scientific researches in a systematic way and make inferences.
		3	Students have knowledge about scientific expression and writing techniques.
		4	Students have knowledge about scientific ethics.
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	Basics of scientific research		
2	Basics of scientific research		
3	Accessing resources in scientific research		
4	Accessing resources in scientific research		

5	Types of scientific research	
6	Types of scientific research	
7	Method in scientific research	
8	Method in scientific research	
9	Method in scientific research	
10	Writing reports in scientific research	
11	Writing reports in scientific research	
12	Ethics in scientific research	
13	Ethics in scientific research	
14	Course Overview	

22	Textbooks, References and/or Other Materials:	Büyüköztürk, Ş., Kılıç Çakmak, E., Akgün, Ö.E., Karadeniz, Ş., Demirel, F. (2016) Bilimsel Araştırma Yöntemleri, Pegem Akademi Yayıncılık. Erman, E. (2009). Mimarlıkta Araştırma Yöntemleri ve Tez Yazım Teknikleri, Murat Kitabevi. Gürsaka, N. (2001) Sosyal Bilimlerde Araştırma Yöntemleri, Nobel Akademi Yayıncılık.
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23	Assesment	
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	0	0.00
Quiz	0	0.00
Homeworks, Performances	1	40.00
Final Exam	1	60.00
Total	2	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		Course success is evaluated through the final exam (written exam) and homework.

24	ECTS / WORK LOAD TABLE	
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Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	10	1.00	10.00
Homeworks, Performances	1	15.00	15.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
Others	0	0.00	0.00
Final Exams	1	7.00	7.00
Total Work Load			60.00
Total work load/ 30 hr			2.00
ECTS Credit of the Course			2.00

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	0	0	5	5	4	0	5	0	0	0	0	0	0	0	0	0
ÖK2	0	0	5	5	0	0	3	0	0	0	0	0	0	0	0	0
ÖK3	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0
ÖK4	0	0	0	0	0	0	0	0	5	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			