

RESEARCH METHODOLOGIES

1	Course Title:	RESEARCH METHODOLOGIES
2	Course Code:	DHS2001
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	2
6	Semester:	3
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	1.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	70% attendance to the classes is required.
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. GÜLÇİN TEZCAN
15	Course Lecturers:	-
16	Contact information of the Course Coordinator:	gulcintezcan@uludag.edu.tr
17	Website:	
18	Objective of the Course:	The aim of this course is to recognize scientific research methods and research types.
19	Contribution of the Course to Professional Development:	Can make researches related to the field of dentistry by planning. He / she can evaluate the results obtained on a scientific level.
20	Learning Outcomes:	
	1	Knows the steps of scientific research.
	2	Knows how to search the literature
	3	Can develop a testable hypothesis in her field.
	4	Can explain scientific research methods.
	5	Knows the basics of citation and scientific writing rules.
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Introduction to Health Research	
2	Determination of the research subject	
3	Introduction to creating a study design	
4	Observational-Analytical Studies	
5	Experimental studies	
6	Diagnostic research, qualitative and quantitative analysis	
7	Data collection methods and techniques	

8	Designing research tools	
9	Preparing a survey	
10	Writing a research project	
11	Writing a research report	
12	Writing essays and thesis	
13	Citation and plagiarism	
14	Midterm	

22	Textbooks, References and/or Other Materials:	AlJundi, A., Riba, H., ve Baskaradoss, J. (2016) Dental Research- Principles and Methodology. Arıkan,R. (2017). Araştırma Yöntem ve Teknikleri.3. Bası.Ankara: Nobel Akademik Yayıncılık Karasar, N. (2016). Bilimsel Araştırma Yöntemi. 32. Bası. Ankara: Nobel Akademik Yayıncılık Sümbüloğlu, V. ve Sümbüloğlu, K. (2016). Sağlık Bilimlerinde Araştırma Yöntemleri. 7.Basım. Ankara: Hatiboğlu Yayınları
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23	Assesment	
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT		
Midterm Exam	1	40.00		
Quiz	0	0.00		
Home work-project	0	0.00		
Final Exam	1	60.00		
Activites	Number	Duration (hour)	Total Work Load (hour)	
Theoretical	14	1.00	14.00	
Contribution of Final Exam to Success Grade	60.00			
Practicals/Labs	0	0.00	0.00	
Total	100.00			
Self study and preperation	10	7.00	70.00	
Homeworks	0	0.00	0.00	
Projects	0	0.00	0.00	
24 EFFECTS / WORK LOAD TABLE				
Field Studies	0	0.00	0.00	
Midterm exams	1	3.00	3.00	
Others	0	0.00	0.00	
Final Exams	1	3.00	3.00	
Total Work Load			90.00	
Total work load/ 30 hr			3.00	
ECTS Credit of the Course			3.00	

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	1	1	5	5	1	1	5	4	1	1	1	1	1	1	1	0
ÖK2	1	1	5	5	1	1	5	4	1	1	1	1	1	1	1	0
ÖK3	1	1	5	5	1	1	5	4	1	1	1	1	1	1	1	0
ÖK4	1	1	5	5	1	1	5	4	1	1	1	1	1	1	1	0

ÖK5	1	1	5	5	1	1	5	4	1	1	1	1	1	1	1	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							