RESEARCH METHODOLOGIES

1	Course Title:	RESEARCH METHODOLOGIES
2	Course Code:	DHS1002
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):	1.00
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:	Dr. Ögr. Üyesi GÜL DİNÇ ATA
15	Course Lecturers:	Dr. Öğr. Üyesi Gül DİNÇ ATA
16	Contact information of the Course Coordinator:	gul@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 Research Methods	Team work
2	What is Scientific Knowledge and Scientific Research?	Team work
3	Scientific research	Team work
4	Validity and Reliability in Measurement	Team work
5	Sampling	Team work
6	Measurement and Scale Type?	Team work
7	Research Design	Team work

8	Variables	Team work
9	Data Types and Sources	Team work
10	Polls	Team work
11	Citation and Source Cited	Team work
12	Basic Information About SPSS	Team work
13	Research Disclosure	Team work
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

23	Assesment

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	14	1.00	14.00
Total	100.00		
Self study and preperation	11	2.00	22.00
Homeworks	1	20.00	20.00
Projects	0	0.00	0.00

24 ECTS / WORK LOAD TABLE

Field Studies	0	0.00	0.00
Midterm exams	1	10.00	10.00
Others	0	0.00	0.00
Final Exams	1	10.00	10.00
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

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High