

SCIENTIFIC RESEARCH AND PUBLISHING ETHICS

1	Course Title:	SCIENTIFIC RESEARCH AND PUBLISHING ETHICS	
2	Course Code:	TBY5001	
3	Type of Course:	Compulsory	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	1	
7	ECTS Credits Allocated:	1.00	
8	Theoretical (hour/week):	1.00	
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. İLKER ERCAN	
15	Course Lecturers:	Prof. Dr. İlker ERCAN Doç.Dr. Deniz SİĞİRLİ Doç.Dr. Gökhan OCAKOĞLU Doç. Dr. Güven ÖZKAYA	
16	Contact information of the Course Coordinator:	Prof. Dr. İlker ERCAN Doç.Dr. Deniz SİĞİRLİ Doç.Dr. Gökhan OCAKOĞLU Doç. Dr. Güven ÖZKAYA	
17	Website:		
18	Objective of the Course:	Teaching students how to make appropriate research ethics	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Avoidance behavior which result in the study of ethics violations
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Ethics-Medical Ethics: Concepts and Values		
2	Ethics and Society in Health Sciences		
3	Basic Principles of Scientific Ethics		
4	History of Medical research on Human		

5	Production Phases of Scientific Knowledge and Ethics: hypothesis –design, project-protocol-methodology of the research, subjects, collection-archiving-analysis of data	
6	Production phases of scientific knowledge and ethics: authorship, reference, acknowledgement, editor-reviewer assessment	
7	Informed consent in clinical trials	
8	Biostatistics and Ethics: The Importance of Biostatistics in Clinical Researches	
9	Ethics Committees	
10	Ethics Declarations in Scientific Research	
11	Legal Arrangements in Scientific Research	
12	Description and Reasons of Unethical Behavior in Scientific Research and Publishing	
13	Legal Aspect of Unethical Behavior in Scientific Research and Publishing	
14	Academic Activities and Ethics	

22	Textbooks, References and/or Other Materials:	1) Erdemir AD. Tıpta Etik ve Deontoloji (Yirmibirinci Yüzyılda). Nobel Tıp Kitabevleri: İstanbul, 2011. 2) Erdemir AD, Öncel Ö, Aksoy Ş, ed. Çağdaş Tıp Etiği. Nobel Tıp Kitabevleri: İstanbul, 2003. 3) Arda B, Kahya E, Gül TB. Bilim Etiği ve Bilim Tarihi.
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Activites			Number	Duration (hour)	Total Work Load (hour)
23 Assessment			14	1.00	14.00
Theoretical					
TERM LEARNING ACTIVITIES			NUMBER	WEIGHT	
Practicals/Labs			0	0.00	0.00
Midterm Exam					
Self study and preparation			0	0.00	0.00
Homeworks			0	0.00	0.00
Homework-project			0	0.00	0.00
Field Studies			0	0.00	0.00
Midterm exams			1	10.00	0.00
Others			0	0.00	0.00
Success Grade					
Final Exams			1	20.00	20.00
Total Work Load					34.00
Total work load/ 30 hr			100.00		1.13
ECTS Credit of the Course					1.00
Course					

24	ECTS / WORK LOAD TABLE
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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	0	0	4	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			