



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research and Publication Ethics							
Course Code		HSH534		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	55 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The purpose of this course is examine the concept of research ethics and research today's most discussed / publishing ethics, ethical issues in research by examining the path to follow is to gain knowledge of what is happening							
Course Content		This course imparts knowledge and awarenes sthe concept of research ethics, related concepts of , today's most controversial issues of research ethics, clinical research, non-interventional clinical trials, animal experiments, How aboutthe scientific validity and reliability can be achieved in animal experiments, the most common violations of research ethics and ways of avoid ing them, pathsto be followed in case of detection of violations							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Prof. Filiz ADANA							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

### Recommended or Required Reading

1	Arıkan, R. (2011). Araştırma Yöntem ve Teknikleri, Ankara: Nobel
2	Arseven, A. D. (1994). Alan Araştırma Yöntemi. Ankara: Gül Yayınevi
3	Balso, M. D. ve Lewis, A. D. (2007). Recherche en Sciences Humaines une Initiation a la Méthodologie, Modulo, Montréal (Québec).
4	Day, R. A. (2001). Bilimsel Bir Makale Nasıl Yazılır ve Yayınlanır? (Çev: Gülay A_kar Altay), TÜBİTAK
5	Genç, S. Z. (2010). Bilimsel Araştırma Basamakları, Remzi Y. Kınal (Der.) Bilimsel Araştırma Yöntemleri: 79-95. Ankara: Nobel Yayın Dağıtım
6	Schneider, D. K. (2007). Methodes Qualitatives en Sciences Sociales, TECFA Faculte de Psychologie et des Sciences de l'Education, Geneve
7	Buken NO., Buken E. "Tıp Etiği ve Tıp Hukuku Açısından Klinik İlaç Araştırmaları" ("Clinical Drug Research from Medical Ethics and Legal Perspectives"). Türk Psikiyatri Dergisi (Turkish Journal of Psychiatry), 14(4): 289-299 (2003)
8	Büken NÖ, Yegenoglu S., "Physician-Industry Relationships and Promotion Ethics in Turkey." Clinical Research and Regulatory Affairs, Volume 20, Issue 4, pages: 379-389 (2003)
9	Büken NÖ. "Klinik Araştırma Etik Kurulları"(Clinical Research Ethics Committees), Sendrom, 20 (3-4): 61-70, Mart-Nisan 2008

Week	Weekly Detailed Course Contents	
1	Theoretical	The nature of scientific research and duties and responsibilities of scientists
2	Theoretical	Needs to be done in scientific research
3	Theoretical	Scientific research and ethical rules
4	Theoretical	Research project / protocols / methodology
5	Theoretical	Agency permit / Ethics committee/Consent
6	Theoretical	Analysis of survey data and conversion of research to publications
7	Theoretical	Research ethics violations
8	Intermediate Exam	EXAM
9	Theoretical	Research ethics violations
10	Theoretical	Publication violations
11	Theoretical	Publication violations
13	Theoretical	Sources of bias
14	Theoretical	Case study- Assessment
15	Theoretical	Case study- Assessment
16	Final Exam	FINAL



**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	1	28
Midterm Examination	1	10	1	11
Final Examination	1	15	1	16
Total Workload (Hours)				55
[Total Workload (Hours) / 25*] = <b>ECTS</b>				2
*25 hour workload is accepted as 1 ECTS				

**Learning Outcomes**

1	Know the concepts of ethics in research and publication ethics
2	Ability to realize the research ethics violations and prevent them
3	To provide the best ethical standards
4	To plan appropriate research ethics
5	To plan appropriate research ethics

**Programme Outcomes** (*Occupational Health Nursing Master's Without Thesis*)

1	Student has the current theoretical and practice knowledge in Master's degree in Occupational Nursing field based on his previous learning in bachelor's degree, student realizes the knowledge, deepens and uses it
2	Student brings solutions to the issues which require expertise and is related to the Occupational Nursing Student solves the problem, he/she evaluates the results obtained and applies as needed
3	To be able to create new information by integrating different disciplinary in Occupational Nursing field.
4	Student shares and discusses his/her knowledge, current developments and his/her own researches systematically with groups from or outside of his/her field in written, verbal, or visual way
5	Student follows based on evidence practices and makes researches creating evidence about professional application in his/her own field.
6	Student manages researches about his/her field independently or in an team
7	Student has information on statistics, uses related soft wares efficiently, chooses correct statistical methods while making researches, has the skills to calculate and comment.
8	Student using research and statistical information can write report of the researches he/she made or participated and publishes it in an internationally accepted refereed journal or presents it in academic meetings
9	Student can make strategy and policy in topics related to Occupational Nursing, comments practice plans, and evaluates obtained results in scientific and ethical frame

**Contribution of Learning Outcomes to Programme Outcomes** 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	3	3	3	3	3
P4	3	3	3	3	3
P9	4	4	4	4	4

