



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research and Publication Ethics							
Course Code		İHH535		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	55 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course is to examine the concept of research ethics and to examine the most controversial topics of research and publications in the present day to gain information about the ways to be followed in ethical research.							
Course Content		This course will focus on research ethics concepts, related concepts, current research topics, clinical research, non-invasive clinical trials, how to achieve scientific validity and reliability in animal experiments, the most common research ethics violations and their prevention methods, gain information and awareness about what roads are.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)									

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	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 Yayımlanır? (Çev: Gülay A_kar Altay), TÜBİTAK
5	Genç, S. Z. (2010). Bilimsel Araştırma Basamakları, Remzi Y. Kıncal (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 the scientific research and the tasks and responsibilities of the scientist
2	Theoretical	What to do in scientific research
3	Theoretical	Scientific research and ethical rules
4	Theoretical	Research project / protocols / methodology
5	Theoretical	Kurumizni / Ethics committee / Onam
6	Theoretical	Analysis of research data and transformation into publication
7	Theoretical	Ethical violations in the investigation
9	Theoretical	Ethical violations in the investigation
10	Theoretical	Broadcast violations
11	Theoretical	Broadcast violations
12	Theoretical	Bias resources
13	Theoretical	Bias resources
14	Theoretical	Case study
15	Theoretical	Case study



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*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To know research ethics and publishing ethics
2	Be aware of research ethics violations and prevent them
3	To be able to provide the best ethical standards
4	To be able to plan ethical research
5	To be able to interpret the importance of research ethics in nursing

Programme Outcomes (Medical Nursing Master)

1	Utilize/apply the concepts, theories and principles of nursing science
2	Demonstrate advance competence in practice of nursing
3	Practice as a nurse specialist.
4	Demonstrate leadership qualities and function effectively as nurse educator and manager.
5	Demonstrate skill in conducting nursing research, interpreting and utilizing the findings from health related research.
6	Establish collaborative relationship with members of other disciplines
7	Demonstrate interest in continued learning for personal and professional advancement.

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	1	1	1	1	1
P2	1	1	1	1	1
P3	1	1	1	1	1
P4	2	2	2	2	2
P5	4	4	4	4	4
P6	1	1	1	1	1
P7	3	3	3	3	3

