



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research and Publication Ethics							
Course Code		HES532		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	48 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		to examine the concept of research ethics and to discuss the most discussed research / publication ethics issues in today's world.							
Course Content		The concept of research and ethics, related concepts, the most discussed research ethics issues today, clinical research, non-invasive clinical research, how to ensure scientific validity and reliability in animal experiments, the most common research ethics violations and prevention methods, ways to be followed in case of violation detection What are							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), 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	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. 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)

Week	Weekly Detailed Course Contents	
1	Theoretical	The nature of scientific research and the duties and responsibilities of the scientist
2	Theoretical	Things to do in scientific research
3	Theoretical	Scientific research and ethical rules
4	Theoretical	Research project / protocols / methodology
5	Theoretical	Authority permission / Ethics committee / Consent
6	Theoretical	Analysis and translation of research data
7	Theoretical	Ethical violations in research
8	Theoretical	Midterm Exam
9	Theoretical	Ethical violations in research
10	Theoretical	Broadcast violations
11	Theoretical	Broadcast violations
12	Theoretical	Bias resources
13	Theoretical	Case study
14	Theoretical	Case study
15	Theoretical	Case study
16	Final Exam	Final



Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	16	1	2	48
Total Workload (Hours)				48
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To know the concepts of research ethics and publication ethics
2	Recognize and prevent research ethics violations
3	To provide the best ethical standards
4	To be able to plan research in accordance with ethics
5	To be able to plan research in accordance with ethics

Programme Outcomes (Fundamentals of Nursing Master)

1	to be able to comprehend the philosophy of nursing.
2	to be able to analyze the relationship between the basic concepts of nursing
3	to be able to compose internalization of Professional values of nursing
4	to be able to apply developed Professional nursing consciousness to project nursing care
5	to be able to use the nursing process in nursing care
6	to be able to do research that will contribute to the Fundamentals of Nursing
7	to be able to follow scientific developments are specific to the Fundamentals of Nursing
8	to be able to analyze that accessed information are specific to the Fundamentals of Nursing
9	to be able to apply evidence-based nursing care to Project nursing care
10	to be able to comprehend the basic philosophy of teaching Fundamentals of Nursing
11	to be able to use appropriate teaching principles and methods of teaching Fundamentals of Nursing
12	to be able to employ effective use appropriate assessment methods of teaching Fundamentals of Nursing

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	4	4	4	4	4
P2	4	4	4	4	4
P3	4	4	4	4	4
P4	4	4	4	4	4
P5	4	4	4	4	4
P6	4	4	4	4	4
P7	4	4	4	4	4
P8	4	4	4	4	4
P11	4	4	4	4	4

