



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research and Publication Ethics							
Course Code		HRS643		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	55 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		This course covers the concept of research ethics, related concepts, the most discussed research ethics issues, 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, attention to ethical committee applications to give information and awareness about the issues to be taken, sample ethical application process, ways to be followed in case of violation detection.							
Course Content		The concept of research ethics, related concepts, the most discussed research ethics issues, clinical research, non-invasive clinical research, the most common research ethics violations							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Prof. Fatma DEMİRKIRAN, 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.2000. Araştırma Teknikleri ve Rapor Yazma, Gazi Kitabevi, Ankara.
2	Cebeci, S.2015. Bilimsel Araştırma ve Yazma Teknikleri, Alfa Yayınları, İstanbul
3	Hafner, A.W. 1998. Descriptive Statistical Techniques for Librarians. 4. Chicago

Week	Weekly Detailed Course Contents	
1	Theoretical	Research methodology
2	Theoretical	Determining the research topic
3	Theoretical	Defining the research problem
4	Theoretical	Scanning resources
5	Theoretical	Writing the hypothesis
6	Theoretical	Determining the research method and model
7	Theoretical	Data collection and analysis
8	Intermediate Exam	Midterm
9	Theoretical	Scientific research writing rules and techniques
10	Theoretical	Interpretation and report writing
11	Theoretical	Principles of scientific publication ethics
12	Theoretical	Ethical standards, legal limitations and software
13	Theoretical	Responsible research publication: international standards for authors
14	Theoretical	TÜBİTAK research and publication board regulation YÖK scientific research and publication ethics directive
15	Theoretical	Presentation of term paper
16	Final Exam	Final exam

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 be able to explain scientific research and its properties
2	To be able to prepare scientific research proposal
3	To be able to apply appropriate research methods and techniques
4	To be able to search and cite literature
5	To be able to apply information about ethical standards, software and legal limitations
6	To be able to write a report according to scientific writing rules

Programme Outcomes (Public Health Nursing Doctorate)

1	To be able to develop and deepen in the level of expertise with original thinking and / or research in recent and advanced information in the field of community health nursing as based on the field of public health nursing postgraduate qualification, and to create the original definitions bring innovation to the area, to evaluate and use new information in a systematic approach
2	Theories developing quality of care towards individual, family and society, using conceptual framework and to make of evidence based nursing practice
3	To approach a systematic way to new ideas in community health nursing and gaining advanced skills in academic research methods in the field.
4	Developing an innovative scientific method bringing innovation to science or practising an already established model in different field. Studying, understanding, designing, adapting and implementing an original subject and be able to contribute to science by publishing
5	Conducting a critical analysis, interpretation and evaluation of new and sophisticated ideas, to achieve original result by using expert knowledge
6	Developing new ideas and methods by using creative and critical thinking skills and leading.
7	At least one foreign language, advanced written, verbal and visual communicating and discussing. ("European Language Portfolio Global Scale", Level C1)
8	Scientific, social and cultural developments follow to contribute to the development of the information society.
9	setting priorities in problem solving, establishing a functional interaction by using the process of ethical decision-making
10	To be able to have knowledge and skills in high-level about statistics the methods used in the field of community health researches, and select, implement and interpret the correct statistical methods in her research, evaluate a scientific article in terms of research methods and statistics.,
11	Field of community health establishing effective communication showing one's competency in the area/, defending original opinions to discuss of subject in the area with experts in the domestic/ international environments

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

	L1	L2	L3	L4	L5	L6
P1	4	4	4	4	4	4
P2	4	4	4	4	4	4
P3	4	4	4	4	4	4
P4	4	4	4	4	4	4
P5	4	4	4	4	4	4
P6	4	4	4	4	4	4
P8	4	4	4	4	4	4
P9	4	4	4	4	4	4
P10	4	4	4	4	4	4
P11	4	4	4	4	4	4

