



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 (<i>Hours</i>)	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 (Mental Health and Psychiatric Nursing Doctorate)

1	Student has the current theoretical and practical knowledge in master's degree in Psychiatric Nursing field based on his previous learning in bachelor's degree, student realises the knowledge, deepens and uses it.
2	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 ways
3	Student follows based on evidence practises and makes researches creating evidence about Professional application in his/her own field.
4	Student manages researches about his/her field independently or in a team.
5	Students have information on statistics, uses related softwares efficiently, chooses correct statistical methods while making researches, has the skills to calculate and comment.
6	Student can write the report of the research he/she made or participated and publishes it in an internationally accepted refereed journal or presents it in academical meetings.
7	Student can make strategy and policy in topics related to Mental Health and Disorders Nursing, comments practise plans, and evaluates obtained results in scientific and ethical frame.
8	Student makes verbal and written communication using one foreign language at least B2 level in European Language portfolio.

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	3	3	3	3	3	3
P2	3	3	3	3	3	3
P3	3	3	3	3	3	3
P4	3	3	3	3	3	3
P5	3	3	3	3	3	3
P6	3	3	3	3	3	3
P7	3	3	3	3	3	3
P8	3	3	3	3	3	3

