



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research Methods							
Course Code		HRS556		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	55 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		This course imparts knowledge in the nursing field scientific research planning, types of researches, determine of research subject, databases, search of literature, synthesis of article, determine of sample size, report of findings, analyzing results in researches, demonstration (table, graphic etc.) and interpreting, publication apply process in researches, frequently face consepts in researches (key Word, running title tc.) and journal choose							
Course Content		Scientific research planning, types of researches, determine of research subject, databases, search of literature, synthesis of article, determine of sample size,							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
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. (1995). Araştırma teknikleri ve rapor yazma. Ankara: Tutubay
2	Aziz, A. (1994). Araştırma yöntemleri, teknikleri ve iletişim. (Genişletilmiş 2.basım). Ankara: Turhan kitabevi. Bağdatlı, C. (1999). Farklı engramlar kuramına giriş, Bilgi ve Toplum, Türk Dünyası Araştırmaları Vakfı Y., 2, 133-140
3	Day A. R., (çev: Altay A. G.), Bilimsel Bir Makale Nasıl Yazılır ve Yayımlanır , Ankara, 1996
4	Karasar N., Araştırmalarda Rapor Hazırlama , Ankara, 1994

Week	Weekly Detailed Course Contents	
1	Theoretical	Scientific research planning
2	Theoretical	Types of researches
3	Theoretical	Determine of research subject
4	Theoretical	Search of literature
5	Theoretical	Databases
6	Theoretical	Determine of sample size
7	Theoretical	Synthesis of article
8	Intermediate Exam	EXAM
9	Theoretical	Report of findings
10	Theoretical	Analyzing results in researches
11	Theoretical	Analyzing results in researches, demonstration (table, graphic etc.) and interpreting,
12	Theoretical	Publication apply process in researches
13	Theoretical	Frequently face concepts in researches (key Word, running title tc.)
14	Theoretical	Journal choose
15	Theoretical	Journal choose
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*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To plan scientific research
2	To identify research topic
3	To determine sample size
4	To report the research
5	To publish research

Programme Outcomes (Mental Health and Psychiatric Nursing Master)

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
P1	4	3	3	4	4
P2	4	3	3	4	4
P3	4	5	3	4	4
P4	4	3	3	4	4
P5	4	3	3	4	4
P6	4	3	3	4	4
P7	4	3	3	4	4
P8	4	3	3	4	4

