



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research Methods							
Course Code		HSH618		Course Level		Third Cycle (Doctorate 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), Demonstration, Discussion, Individual Study					
Name of Lecturer(s)		Prof. Filiz ABACIGİL, 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. (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
5	Sümbüloğlu V., Sümbüloğlu K., Sağlık Bilimlerinde Araştırma Yöntemleri , Hatiboğlu Yayınevi, Ankara, 1988
6	Yaggy E., (çev: Aktan O.), Bilimsel Çalışma Nasıl Hazırlanır , Makro Yayıncılık, Ankara, 1989.

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 (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 has 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
P1	4	4	4	4	4
P2	3	3	3	3	3
P3	5	5	5	5	5
P4	5	5	5	5	5
P5	5	5	5	5	5
P10	5	5	5	5	5
P11	3	3	3	3	5

