



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research Methods							
Course Code		CHH630		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	48 ( <i>Hours</i> )	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		In course to, the scientific method is applied to the researches, the steps of the research process are discussed							
Course Content		Research techniques, rules of report writing, select the research topic, making resource survey, evaluating research results, converting research to topic, preparing presentation, making presentation							
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	Şener Büyükoztürk , Özcan Aygün, Ebru Kılıç Çakmak, Şirin Karadeniz, "Bilimsel Araştırma Yöntemleri", Pegem Yayıncılık, ISBN: 9944919289, 2014
2	Cumhur Ertekin, Nihat Berker, Aslıhan Tolun, Dinçer Ülkü, "Bilimsel araştırmalarda etik ve sorunlar", TÜBA yayınları, ISBN: 9758593129, TÜBİTAK MATBAASI, 2002
3	Bahtışen Kavak,Pazarlama ve Pazar Araştırmaları, Detay Yayıncılık, 2014. Metin Kozak, Bilimsel Araştırma: Tasarım, Yazım ve Yayımlar Teknikleri, Detay Yayıncılık, 2015
4	Niyazi Karasar (2003), Bilimsel Araştırma Yöntemi, Nobel, Ankara. Ercan Gegez, Pazarlama Araştırmaları, Beta Yayınları
5	Şeref Kalaycı (Ed.)( 2006), SPSS Uygulamalı Çok Değişkenli İstatistik Teknikleri, Asil Yay., Ankara
6	Kemal Kurtuluş (2010), Araştırma Yöntemleri, Türkmen Kitabevi

Week	Weekly Detailed Course Contents	
1	Theoretical	Science-Related Concepts
2	Theoretical	Scientific Research Preocesses And Methods
3	Theoretical	Stages Of Scientific Research Method
4	Theoretical	Investigation Of Research Method And Planning
5	Theoretical	Research Process And Techniques
6	Theoretical	Research Process And Techniques
7	Theoretical	Problem Selection, General And Specific Criteria
8	Intermediate Exam	MIDTERM EXAM
9	Theoretical	Variables And Problem Definition
10	Theoretical	Universe And Sampling Concepts And Determination
11	Theoretical	Universe And Sampling Concepts And Determination
12	Theoretical	Presentation Of Findings In Research
13	Theoretical	Citation And Preparation Of Welder
14	Theoretical	Citation And Preparation Of Welder
15	Theoretical	Review Of Writing Rules
16	Final Exam	FINAL EXAM

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Midterm Examination	1	2	1	3



Final Examination	1	2	1	3
Total Workload (Hours)				48
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Students define concepts related to research techniques.
2	Students lists general report writing rules.
3	Students selects the research topic.
4	Students make necessary research about the subject.
5	Students prepare a research report.
6	Students present the research

### Programme Outcomes (Surgical Nursing Doctorate)

1	Based on nursing graduate qualification, improves the level of expertise knowledge in surgical nursing, deepens and reaches the original definition which will bring science to innovation
2	Understands the interaction between the various disciplines in the field of nursing, new and complex ideas, analysis, synthesis and evaluation using information that requires expertise in reaching the original results
3	Approaches in a systematic way for new information about the nursing field and gains high-level skills in research methods in the field
4	Develops a new scientific method bringing innovations in science or applies a known method to a different area, searches for a specific topic, designs and implements
5	Expands the boundaries of knowledge in the field published in national and / or international peer-reviewed journals in the field of Surgical Nursing
6	Can make original and interdisciplinary leadership in contexts that require solving problems.
7	Develops a solution method for a problem in the field of surgical nursing and fictionalizes independently
8	Can communicate effectively showing the defense efficiency expert opinion within the original community.
9	Finds solutions to develop new strategic approaches, unpredictable complex situations encountered in practice in the field of Surgical diseases nursing
10	Manners current developments and own studies in the field and outside groups in written, oral and visual in a systematic way in Surgical nursing field
11	Communicates at least one European language in B2 that is the general level of oral and written portfolio("European Language Portfolio Global Scale", Level B2)
12	Uses advanced communication technologies with information on the required level of computer software in the field of nursing and surgical diseases together
13	Plans implementation on issues related to the field of nursing, and evaluate the framework of quality processes of surgical disease and obtains to develop this results
14	Shares values about stages of the nursing field data collection, interpretation and dissemination related to surgical diseases by taking into consideration the scientific and ethical values
15	Applies internalized knowledge and problem-solving skills in the field of surgical nursing in interdisciplinary studies
16	Adheres to the social, scientific and professional ethics

### 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	4	4	3	4	4
P2	2	3	3	5	3	3
P3	1					
P4	1					
P5	2	3	3	2	3	3
P8	3	2	2	3	2	2
P10	4	1		4	1	1
P11	2			2		
P13		4		4	4	4
P14			3	3		
P16			4	4		4

