



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title	Scientific Research Methods								
Course Code	CHH531		Course Level		Second Cycle (Master's Degree)				
ECTS Credit	2	Workload	48 (Hours)	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	Bahtişen Kavak,Pazarlama ve Pazar Araştırmaları, Detay Yayıncılık, 2014. Metin Kozak, Bilimsel Araştırma: Tasarım, Yazım ve Yayım Teknikleri, Detay Yayıncılık, 2015.
4	Bahtişen Kavak,Pazarlama ve Pazar Araştırmaları, Detay Yayıncılık, 2014. Metin Kozak, Bilimsel Araştırma: Tasarım, Yazım ve Yayım Teknikleri, Detay Yayıncılık, 2015.
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	Problem Selection, General And Specific Criteria
7	Theoretical	Midterm Exam
8	Theoretical	Variables And Problem Definition
9	Theoretical	Universe And Sampling Concepts And Determination
10	Theoretical	Presentation Of Findings In Research
11	Theoretical	Citation And Preparation Of Welder
12	Theoretical	Review Of Writing Rules
13	Theoretical	Ethics In Scientific Researc
14	Theoretical	Ethical Committees In Scientific Research
15	Theoretical	Evaluation
16	Final Exam	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	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 Master)

1	To be able to reach at the scientific information on nursing, follow the up-to-date literature, evaluate and practice it.
2	To be able to Convert the theoretical and practical speciality level information acquired in the field of nursing of surgical diseases into behaviour
3	To be able to Solve problems requiring specialization by using scientific research methods
4	To be able to Criticize the advanced information and skills obtained in the field of nursing of surgical diseases
5	To be able to Relay the current affairs and her own studies in the field of surgical nursing systematically in writing, verbally and visually to the groups of her own field and others groups
6	To be able to Communicate verbally and in writing in at least one language at Level B2 of European Language Portfolio Global Scale ("European Language Portfolio Global Scale", Level B2)
7	To be able to Implement the information digested in the field of surgical nursing and problem solving abilities among the inter disciplinary studies
8	To be able to Behave according to the social, scientific and vocational ethical values

### 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	2	2	2	2
P3	1					
P4	1					
P5	2	3	3	3	3	3
P8	3	2	2	3	3	3

