



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research and Publication Ethics							
Course Code		CHH631		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 gain information, awareness and sensitivity about research and publications, and to carry out studies that are appropriate to research and publication ethics.							
Course Content		Students will be able to introduce the basic concepts of scientific research methods and provide them with the opportunity to experience the process of preparing the scientific research proposal and to apply the research methods and techniques with appropriate research methods and techniques and to make the findings and results obtained with the statistical data be written in scientific writing rules, as their purpose.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Individual Study					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

### Recommended or Required Reading

1	Aydın E. Tıp Etiği Güneş Kitabevi 2006.
2	Büken NÖ, Yegenoglu S., "Physician-Industry Relationships and Promotion Ethics in Turkey." Clinical Research and Regulatory Affairs, Volume 20, Issue 4, pages: 379-389 (2003).
3	Büken NÖ. "Klinik Araştırma Etik Kurulları"(Clinical Research Ethics Committees), Sendrom, 20 (3-4): 61-70, Mart-Nisan 2008
4	Büken NÖ. Büken E.: "Uluslararası Araştırmalar, Araştırma Etiğinde Temel İlkeler ve Etik Kurullar" (International Researches, Fundamental Dilemmas in Research Ethics and Ethics Committees), Sendrom, Volume 20, Number 7,8: 37-47, July- August 2008.
5	Türkiye Bilimler Akademisi Bilim Etiği Komitesi. Bilimsel Araştırmada Etik ve Sorunları. 2002.
6	Seyidoğlu, H.2009. Bilimsel Araştırma ve Yazma El Kitabı, Güzem Can Yayınları, İstanbul.
7	Arıkan, R.2000. Araştırma Teknikleri ve Rapor Yazma, Gazi Kitabevi, 2. Ankara.

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction To Scientific Information And Scientific Research Methods
2	Theoretical	Scientific Research Methods I (Qualitative Research)
3	Theoretical	Scientific Research Methods II (Quantitative Researches)
4	Theoretical	Planning In Scientific Research: Research Problems, Hypotheses And Aims
5	Theoretical	Measurement Tools Used In Scientific Research
6	Theoretical	Scientific Research Process And Analysis Methods
7	Theoretical	Validity And Reliability Concepts
8	Intermediate Exam	Midterm
9	Theoretical	Research Report Preparation/Reporting
10	Theoretical	Ethical And Ethical Theories
11	Theoretical	Research Ethics And Basic Principles
12	Theoretical	Research Ethics Committees, Rights And Responsibilities Of Related Parties Of The Study
13	Theoretical	Unethical Behaviors In The Research Process
14	Theoretical	Higher Education Council Scientific Research And Publication Ethics Directive
15	Theoretical	Higher Education Council Scientific Research And Publication Ethics Directive
16	Final Exam	Final

### Workload Calculation

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



Term Project	1	2	1	3
Midterm 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 learn the scope and bases of scientific research
2	Students learn scientific information access and data collection methods
3	Students read, understand and analyse scientific texts.
4	. Students learn to prepare a research report.
5	Students are knowledgeable in scientific ethical issues and prevent unethical behaviour

### 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
P1	3	4	4	4	4
P2	2	3	2	2	2
P3	1				
P4	1				
P5	2	3	3	2	3
P8	3	2	2	3	3
P10	4				
P11	2	1		2	2
P14		4	3	3	3
P16			4	4	4

