



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research and Publication Ethics							
Course Code		CHH532		Course Level		Second Cycle (Master's 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), 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 İkilemler 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	Seyidoğlu, H.2009. Bilimsel Araştırma ve Yazma El Kitabı, Güzem Can Yayınları, İstanbul
6	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 EXAM
9	Theoretical	Research Report Preparation/Reporting
10	Theoretical	Ethical And Ethical Theories
11	Theoretical	Research Ethics And Basic Principles
12	Theoretical	Research Ethics Committees
13	Theoretical	Rights And Responsibilities Of Related Parties Of The Study
14	Theoretical	Unethical Behaviors In The Research Process
15	Theoretical	Higher Education Council Scientific Research And Publication Ethics Directive
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 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

