



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research and Publication Ethics							
Course Code		YSB640		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Ensuring that scientists make plans and practices in accordance with ethical principles at every stage of the research process. Knowing the steps to be followed in case of unethical situations.							
Course Content		To learn research and publication ethics							
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	Karasar N(2022), Bilimsel Araştırma Yöntemi: Kavramlar, İlkeler Teknikler, Nobel Akademik Yayıncılık İstanbul
2	Creswell, J. W. (2014) Nitel, Nicel Araştırma Deseni ve Karma Yöntem Yaklaşımları Eğiten Kitap, Ankara,
3	Arıkan,R. (2017)Araştırma Yöntem ve Teknikleri.3. Bası.Ankara: Nobel Akademik Yayıncılık
4	Sümbüloğlu, V. ve Sümbüloğlu, K.(2016) Sağlık Bilimlerinde Araştırma Yöntemleri. 7.Basım. Ankara: Hatiboğlu Yayınları,2016
5	Karacan M.Usta A. (2017) Sağlık Alanında Bilimsel Makale Nasıl Yazılır. Akademisyen Kitabevi. İstanbul
6	Gürsoy E. (2020) Hemşirelikte Yayın Yazarlığı.Ankara Nobel Kitabevi. Ankara

Week	Weekly Detailed Course Contents	
1	Theoretical	Ethics definition, ethics of science
2	Theoretical	Ethical elements in scientific environment
3	Theoretical	Publication ethics, research ethics and principles
4	Theoretical	Ethics committees
5	Theoretical	publication and research ethics violations
6	Theoretical	Scientist's values
7	Theoretical	Task distribution of team members in the research
8	Theoretical	Ethical issues regarding authorship and copyright( midterm)
9	Theoretical	Duties of editors and referees
10	Theoretical	Legal legislation and boards regarding research and publication ethics
11	Theoretical	Ways to follow in detecting ethical violations
12	Theoretical	Common research and publication ethics violations and methods to prevent them
13	Theoretical	Plagiarism report study
14	Theoretical	use of artificial intelligence and ethical principles

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Assignment	5	4	2	30
Midterm Examination	1	1	1	2
Final Examination	1	3	1	4
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

1	scientific research -definition
2	What is ethics?
3	ethics- history
4	Research and ethics
5	Assessment of research for ethical guidelines

**Programme Outcomes** (*Aging Health and Care Interdisciplinary Doctorate*)

1	Gaining a holistic perspective in approaching the elderly
2	Being able to direct the society in the field of social, political and elderly health with scientific knowledge.
3	Being able to act as a guide for colleagues working in the field of elderly health
4	To be able to have an ethical perspective and behavior in the fields and practices related to aging.
5	Being able to act as a bridge between those working in the field and academicians
6	Producing projects that meet the needs of the society
7	Ability to produce scientific publications in the field of elderly health

**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	5	4	4	4
P2	3	2	2	2	2
P3	2	3	1	2	1
P4	5	4	5	2	1
P5	4	4	3	2	4
P6	4	1	3	2	2
P7	3	1	2	2	2

