



**AYDIN ADNAN MENDERES UNIVERSITY**  
**GRADUATE SCHOOL OF HEALTH SCIENCES**  
**PHYSIOLOGY**  
**PHYSIOLOGY (MEDICAL)**  
**PHYSIOLOGY (MEDICAL) MASTER**  
**COURSE INFORMATION FORM**

Course Title	Scientific Research and Publication Ethics								
Course Code	TFZ532	Course Level		Second Cycle (Master's Degree)					
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	To comprehend the ethical principles in scientific researches and publications, to create a text in accordance with scientific principles and methods								
Course Content	Ethical principles in scientific research, deontology								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion								
Name of Lecturer(s)	Prof. Recep ÖZMERDİVENLİ								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Assignment Examination	1	100

Recommended or Required Reading	
1	Bilimsel Araştırma Yöntemleri ve Araştırma Etiği

Week	Weekly Detailed Course Contents	
1	Theoretical	Basic concepts of scientific ethics and publication ethics
2	Theoretical	Publication violations, Authorship issues
3	Theoretical	Evaluation and discussion of the legislation on research and publication ethics in our country
4	Theoretical	Code of ethics in research
5	Theoretical	Examination of examples contrary to publication ethics
6	Theoretical	Plagiarism
	Intermediate Exam	visa
7	Theoretical	Scientific Thinking Method, Research Types and Data Collection Methods
8	Theoretical	Scientific Research and Text Transfer
9	Theoretical	Article discussion
10	Theoretical	Article discussion
11	Theoretical	Article discussion
12	Theoretical	Article discussion
13	Theoretical	Article discussion
14	Theoretical	Article discussion
15	Theoretical	Article discussion
16	Final Exam	final

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



Assignment	4	0	2	8
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	
2	
3	
4	
5	

### Programme Outcomes (Physiology (Medical) Master)

1	To be able to acquire a background needed for basic physiological research and having the ability to use the teoritical and practical knowledge in the field
2	To be able to prepare the article in the science of physiology
3	To be able to present papers in the field of science of physiology
4	To have professional ethics and responsibility
5	To be able to reach a level to follow research in the field, to possess written and spoken communication skills and be able to join discussions

### 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	4	5	4	5	4
P2	4	5	4	5	4
P3	4	5	4	5	4
P4	4	5	4	5	4
P5	4	4	4	5	4

