



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research and Publication Ethics							
Course Code		VBY540		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course is to give information about ethics and ethical theories, research ethics and publication ethics.Emphasis on unethical behaviors and how to identify violations of research and publication ethics and provide necessary information about the measures to be taken.							
Course Content		Ethics and profession concept, Ethical theories, The concept and basic principles of research ethics, Unethical behaviors and ethical violations in the research process, Publication ethics and basic principles, Unethical behaviors and ethical violations in the publication process, Evaluating and discussing the legislation on research and publication ethics.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)		Prof. Ayşegül BİLDİK							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	60
Assignment	1	10

Recommended or Required Reading

1	Creswell, J. W. (2014). Nitel, Nicel Araştırma Deseni ve Karma Yöntem Yaklaşımları (Çev. Ed. S. B. Demir), Eğiten Kitap, Ankara. Creswell, J. W. (2009).
2	Bilimsel Bir Makale Nasıl Yazılır ve Yayımlanır? (Çev.: G. A. Altay).

Week	Weekly Detailed Course Contents	
1	Theoretical	Ethic and Morality
2	Theoretical	Scientific Research
3	Theoretical	Scientific Ethic
4	Theoretical	Ethical Rules in Scientific Studies
5	Theoretical	Ethical Rules of Researching
6	Theoretical	Ethical rules regarding participants and subjects
7	Theoretical	Ethical Rules regarding research process and results
8	Theoretical	Midterm
9	Theoretical	Piracy , theft , looting plagiarism
10	Theoretical	Plagiarism detection programs
11	Theoretical	Ethics Committee
12	Theoretical	Animal experiments Ethics Committee
13	Theoretical	Preparing Ethics committee report
14	Theoretical	Assignment Presantations
15	Theoretical	Evaluation
16	Theoretical	final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	1	2	45
Midterm Examination	1	1	1	2



Final Examination	1	2	1	3
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Ethic, Scientific ethic and to knowledge to prevent the ethical problems
2	To be able to search literature and to have information about correct citation
3	To have knowledge about ethical theories, software related to ethics and legal limitations
4	To have knowledge about scientific writing and writing ethical reports
5	To have knowledge about research and publication ethics and evaluation of legislation

Programme Outcomes (Biochemistry (Veterinary Medicine) Master)

1	To be able to tell and describe the interdisciplinary interaction with the associated fields.
2	To be able to express original ideas using his/her higher education knowledge theoretically and practically information and to be able to create original definitions, products, methods improving and questioning these ideas.
3	To be able to manage a free research according to scientific and methodological methods and be able to hypothetically and practically about his/her own field.
4	To be able to compose and interpret the information from different disciplines, and create solution suggestions and scientific information which can contribute to the solution process.
5	To be able to involve in professional organizations and institutions related with the educational background.
6	To be able to take responsibility for individual and group work, and do the assignments in line with the skills.
7	To be able to communicate with the professionals out of the field when it is necessary, and contribute to the solution as a team member.
8	To be able to tell about the production and publishing methods of scientific information.
9	To be able to design the source and the type of information that is needed related with the field and chooses the activities that s/he wants to participate, by using his/her critical thinking abilities that is developed in the education.
10	To be able to use technological devices both for professional and social purposes.
11	To be able to compose and interpret any kind of data related with the field (field observations, produced scientific information etc.) and analyzes and interprets the results according to the aims of the research.
12	To be able to define the environmental health rules and apply them for prevention.
13	To be able to apply the knowledge gained in professional level with the awareness of the needs of the region and the country, and develop a defense capability.
14	To be able to conceptualize the phenomena and the events related with the field; study scientific methods and techniques, interpret results; analyze and hypothesize methods in accordance with the results and design solution or treatment alternatives addressing the problems.
15	To be able to interpret the updates of information in the field by using all kinds of sources (scientific information, legislations etc.), and use when needed.

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P2		5			
P3	4	5			
P4		5			
P8		4			
P9			5	5	5
P14			5	5	
P15	5	5			5

