



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Research Publication and Ethics							
Course Code		ÇGEL548		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	97 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Aimed to provide students with information, awareness and sensitivity about research and publishing, and to carry out researches and publications.							
Course Content		To Provide information the concept of research ethics, awareness about the most controversial topics of research, clinical researches, non-invasive clinical trials, how scientific validity and reliability can be achieved, the most common research ethics violations and their prevention methods, and the ways to be followed in case of violation detection .							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study, Problem Solving					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	1. Büken NÖ. "Klinik Araştırma Etik Kurulları"(Clinical Research Ethics Committees), Sendrom, 20 (3-4): 61-70, Mart-Nisan 2008.
2	2. Büken NÖ. Büken E. "Plasebo ve Plasebo Etkisi", Sendrom, 16(3): 98-103 (2004).
3	3. Büken NÖ. Büken E.: "Uluslararası Araştırmalar, Araştırma Etiğinde Temel İklemler ve Etik Kurullar" (International Researches, Fundamental Dilemmas in Research Ethics and Ethics Committees), Sendrom, Volume 20, Number 7,8: 37-47, July- August
4	4. Sümbüloğlu, V., Sümbüloğlu, K. (1998). Sağlık Bilimlerinde Araştırma Yöntemleri, Hatiboğlu Yayınları, Ankara.
5	5. KADUZEM.org internet sitesi

Week	Weekly Detailed Course Contents	
1	Theoretical	Scientific Publication Types (Thesis, Article Writing Techniques), Presentation Preparation
2	Theoretical	Scientific Reporting, Resource Usage, Citation Methods, Bibliography Editing
3	Theoretical	Ethics Concept
4	Theoretical	Ethical Theories
5	Theoretical	Concept of Research Ethics
6	Theoretical	Research Ethics Violations
7	Theoretical	Basic Principles of Research
8	Theoretical	Scientific Misrepresentations, Publication Ethics Violations
9	Theoretical	Authorship Issues
10	Theoretical	Editorial Ethics
11	Theoretical	Research Ethics Committees
12	Theoretical	Evaluation and Discussion of Legal Legislation Related to Research and Publication Ethics TÜBİTAK Research and Publication Board Regulation - YÖK Scientific Research and Publication Ethics Directive
13	Theoretical	Sample Case Studies Against Broadcasting Ethics
14	Theoretical	Sample Exercises Suitable for Publication Ethics
15	Theoretical	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Assignment	2	8	2	20
Term Project	1	4	1	5



Final Examination	1	14	2	16
Total Workload (Hours)				97
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	1. Define the concepts of research and publication, researcher's responsibilities as to whether a research is ethically valid and reliable.
2	2. Describe the ethical requirements related to clinical trial, non-invasive clinical trials, and trial trial (human / animal) in animal trials.
3	3. Understand and apply the requirements to be considered in the research project application files in line with the discipline of research ethics committees that evaluate ethical aspects
4	4. Knows national and international ethical regulations related to transport ethics and publication ethics.
5	5. Fulfill the requirements of publication in the process of transforming the study into publication.

Programme Outcomes (Child Development Master)

1	1. Has a deep and systematic level of knowledge about self-care, physical-motor, cognitive-language, social-emotional development areas of 0-18 year old children.
2	Knows all concepts about the development and the education of 0-18 year old children and youth by developing the habit of research and learning, keeping consciousness and knowledge constantly throughout life, and follows the studies on this subject.
3	Uses his/her knowledge about self-care, physical-motor, cognitive-language, social-emotional development of 0-18 year old children for the developmental and educational diagnosis of children, in the units related to his/her profession for the benefit of children, families and society.
4	Identifies the problems in his/her country on health, developmental, educational and social services issues of 0-18 year old children and their families, produces appropriate solutions and original ideas using his/her basic knowledge about these problems.
5	Using his/her basic information on the topics of Child Development and Education, makes suggestions, transfers the learned topics into practice, interprets information and results from practice. Analyzes the scientific research published in the field with a critical point of view.
6	Can use his/her accumulated information on his/her profession in favor of health, educational and social services organizations, particularly for children and their families, takes active roles in developmental and educational programs and related projects; participates in researches.
7	Acts in accordance with the ethics of science, observes the psychological state of the children and their families in experimental researches on children.
8	Behaves in accordance with laws, regulations and legislation and respectful of democracy, human rights, social, scientific and professional ethical values, presenting an example for the society with his/her attitude, behavior and appearance.
9	Has adequate awareness about quality management and processes, individual and environmental protection and occupational safety issues including infants, children and families, participates and behaves accordingly in these processes.
10	Can integrate his/her accumulated information about his/her profession with information from different disciplines, and can create multidisciplinary workspaces by participating team work.

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

	L1	L2	L3	L4	L5
P8	5	5	5	5	5

