



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		History Of Science And Science Ethics							
Course Code		ÇSH531		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	56 (Hours)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		Scientific knowledge must be reliable. In order to produce reliable knowledge, researchers must obey scientific rules and high moral values. They also must be honest and objective. For this reason, the aim of this lesson is contributing the education of scientist who responsible and knows scienrific ethical rules.							
Course Content		Ethics of medicine, research and writing manuscript, rules about research on animal and human experiments and their rights, responsibilities of a scientist, comprehension of medicine and science in old civilizations, Greeks, Europe and Islamic countries, the important scientists of these civilizations.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case 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	Erdem, A. R. (2012). Bilim İnsanı Yetiştirmede Etik Eğitimi. Journal of Higher Education & Science/Yükseköğretim ve Bilim Dergisi, 2(1).
2	Oğuz, N. Y. (1999). Bilimsel yayın etiği. Klinik psikiyatri, 2(3), 153-159.
3	Bayram, A. K. (2009). MODERNLİK Ve SOSYAL BİLİMLER: Bilgi, İktidar, Etik ve Toplum. Sosyal Bilimler Dergisi, 11(1), 2.

Week	Weekly Detailed Course Contents	
1	Theoretical	Science in ancients
2	Theoretical	Science in Middle Age and Islamic Public
3	Theoretical	The Renaissance and modern science
4	Theoretical	The age of enlightenment, industrial revolution and science
5	Theoretical	Science in 20th century
6	Theoretical	Science in Republic of Turkey
7	Theoretical	Midterm exam
8	Theoretical	Ethics in philosophy
9	Theoretical	Introduction to the ethics of science
10	Theoretical	Principals of medical ethics
11	Theoretical	Research ethics in medical sciences
12	Theoretical	Publishing ethics in medical sciences
13	Theoretical	Scientific researches and animal studies
14	Theoretical	Analysis of sample cases

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Total Workload (Hours)				56
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Accounts for value of life, health and protects it.
2	Explains and applies principles of medicine and science ethics
3	Accounts for and obeys basic ethical principles of research



4	Explains history of science.
5	Students are sensitive to scientific diversion

Programme Outcomes (Pediatric Nursing Master)

1	To be able to comprehend the changing concepts and new applications in the field of pediatric nursing.
2	To be able to comprehend children's health problems; propose solutions and health-related policies
3	To be able to Become aware of the role and functions of pediatric nurses
4	To be able to comprehend the development of a healthy child
5	To be able to Become aware and sensitive about children's rights
6	To be able to Become sensitive about the factors that could affect and change the health and development of children in their daily life.
7	To Be able to identify child care needs, in a holistic and humanistic approach to care giving.
8	To be able to comprehend the importance of lifelong learning and professional development and providing adequate and effective care.
9	To be able to Execute their role adequately and effectively in a health care team.
10	To be able to comprehend care management and rehabilitation of children with life-threatening and chronic diseases.
11	To be able to Execute the art and science of Pediatric Nursing in a evidence-based manner.
12	To be able to Become sensitive to the ethical problems that affect children and their families.
13	To be able to Develop a consciousness of professional nursing.

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	3	2	5
P2	5	4	4	3	4
P3	5	5	5	4	5
P4	5	4	5	4	4
P5	5	5	3	3	5
P6	4	3	3	3	3
P7	5	5	4	4	5
P8	4	3	5	3	3
P9	5	5	4	3	5
P10	5	5	5	3	5
P11	4	3	5	3	3
P12	5	5	3	4	5
P13	5	5	5	4	5

