AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Research and Publication Ethics						
Course Code	HEK533		Couse Level	Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	50 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	To gain knowledge, awareness and sensitivity about research and publications, to act in accordance with research and publications in scientific studies						
Course Content	In research, the concept of ethics, controversial research ethics, clinical research, non-invasive clinical research, how to achieve scientific validity and reliability in animal experiments, the most common research ethics violations and their prevention methods are the ways to be followed in case of violation detection.						
Work Placement	N/A						
Planned Learning Activities and Teaching Methods			Explanation (Presentation), Discussion, Project Based Study				
Name of Lecturer(s)	Lec. Selcen ÖNCÜ						

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Research Methods and Research Ethics

Week	Weekly Detailed Course Contents	
1	Theoretical	Scientific and technical research; Introduction and general topics
2	Theoretical	Ethics, moral theories and philosophical approach
3	Theoretical	Health surveys
4	Theoretical	Ethics in nonclinical research
5	Theoretical	Ethics in clinical trials
6	Theoretical	Ethics in animal experiments
7	Theoretical	Ethics boards and duties
8	Intermediate Exam	Midterm exam
9	Theoretical	What is research, how is it done
10	Theoretical	Why and how research is published
11	Theoretical	Laboratory use, data storage and evaluation
12	Theoretical	Researcher responsibilities
13	Theoretical	Team work and joint publication
14	Theoretical	Publication ethic and ethical violation
15	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	1	2	39
Midterm Examination	1	3	1	4
Final Examination	1	6	1	7
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = **ECTS**				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To comply with ethical rules in scientific studies
2	Know the ways to be followed in cases of ethical violation
3	To know ethic rules in scientific studies

4	To have information about ethics committees and their functioning
5	To be able to apply for ethics committee

Programme Outcomes *(Hospital Infection Control Interdisciplinary Master)*

1	Being knowledgeable in the field of hospital infection control and related scientific fields
2	To be able to use knowledge learned in hospital infection control research area and related science fields
3	Being knowledgeable about the methods and applications used in the field of hospital infection control
4	To be aware of the legal practices and details of hospital infection control
5	To be able to develop different strategies for hospital infection control
6	Designing and implementing trainings to inform the health personnel and the public in the field of hospital infection control and evaluating the results
7	To follow current researches in the field of hospital infection control and make critical evaluations
8	To be able to do team work in the field of hospital infection control, to work together with different disciplines to develop common strategies
9	To contribute to the solution of social, scientific, cultural and ethical problems in the field of hospital infection control and to support the development of these values
10	Being able to develop research and learning awareness throughout life and to keep information up-to-date

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	5	5	5	5	5
P2	5	5	5	5	5
P3	5	5	5	5	5
P4	5	5	5	5	5
P5	5	5	5	5	5
P6	5	5	5	5	5
P7	5	5	5	5	5
P8	5	5	5	5	5
P9	5	5	5	5	5
P10	5	5	5	5	5