



AYDIN ADNAN MENDERES UNIVERSITY
GRADUATE SCHOOL OF HEALTH SCIENCES
STEM CELL AND REGENERATIVE MEDICINE (INTERDISCIPLINARY)
STEM CELL AND REGENERATIVE MEDICINE INTERDISCIPLINARY
STEM CELL AND REGENERATIVE MEDICINE INTERDISCIPLINARY MASTER
COURSE INFORMATION FORM

Course Title	Scientific Research and Publication Ethics								
Course Code	KHÜ535		Course Level		Second Cycle (Master's Degree)				
ECTS Credit	2	Workload	48 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	The aim of this course is to gain knowledge, attitudes and behaviors necessary in medical ethics during student years and professional life.								
Course Content	Medical ethics, ethics in health sciences, ethics in stem cell and regenerative medicine research, health policies, health systems and current ethical issues will be given.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Individual Study								
Name of Lecturer(s)	Prof. Filiz ABACIGİL, Prof. İrfan YAVAŞOĞLU								

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	20
Final Examination	1	60
Assignment	1	20

Recommended or Required Reading

1	Beauchamp TL, Childress J. (2001) Principles of biomedical ethics. New York: Oxford University Press, 2001.
2	Erdemir AD, Oğuz Y, Elçioğlu Ö, Doğan H.(2001) Klinik Etik Nobel Tıp Kitapevi, İstanbul
3	Erdemir AD. Öncel Ö. Aksoy Ş. (2003) Çağdaş Tıp Etiği Nobel Tıp Kitapevi, İstanbul.

Week	Weekly Detailed Course Contents	
1	Theoretical	General Ethical Concepts
2	Theoretical	Introduction to Medical Ethics
3	Theoretical	Ethical problem solving I
4	Theoretical	Ethical problem solving II
5	Theoretical	Health, Law and Ethics
6	Theoretical	Health Policies, Health Systems and Medical Ethics
7	Theoretical	Areas of Expertise and Ethical Issues
8	Intermediate Exam	Mid-term exam
9	Theoretical	Good Clinical Practice and Helsinki Declaration
10	Theoretical	Inequalities and ethics
11	Theoretical	Science, Research, Technology and Ethics
12	Theoretical	Research, Legal Regulations, Institutions and Boards
13	Theoretical	Ethics in Stem Cell and Regenerative Medicine Research
14	Theoretical	Ethics in Stem Cell and Regenerative Medicine Publications
15	Final Exam	Final exam



Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	1	1	26
Midterm Examination	1	6	2	8
Final Examination	1	12	2	14
Total Workload (Hours)				48
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Knows the basic ethical concepts
2	Know the definition and principles of medical ethics
3	Discuss the definition of research ethics
4	Have knowledge about law and ethics in health field
5	Discuss the concept of ethics in stem cell and regenerative medicine researches and publications

Programme Outcomes (*Stem Cell and Regenerative Medicine Interdisciplinary Master*)

1	To have comprehensive and in-depth knowledge of Stem Cell and Regenerative Medicine
2	To have information about stem cell production and characterization
3	To learn stem cell sources, stem cell types and their differences
4	To understand the molecular and genetic structure of stem cells
5	To be able to learn and make stem cell culture methods
6	To be able to adapt the knowledge in the field of stem cells to research in line with current developments
7	To be able to use molecular laboratory methods used in stem cell research
8	Learning in vitro disease models and in vivo experiments related to stem cells
9	To have knowledge about stem cell therapies and clinical use
10	Conduct independent research in accordance with the principles of research and publication ethics

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

	L1	L2	L3	L4	L5
P6	2		3		4
P10	5	5	5	5	5

