



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Ethics of Medical Laboratory							
Course Code		TL203		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Laboratory, which is essential to working order, to teach the importance of professional ethics and principles and to adopt.							
Course Content		Ethics, deontology, virtue, bioethics concepts, ethical principles, patient rights, ethics committees and the importance of science, ethics, definition of business ethics, professional behavior patterns in the laboratory junior / parent relationships, work ethics in the laboratory layout, material handling, storage and use to create test ethical attitude, ethical codes, patients admitted to the laboratory in communications, laboratory test results of laboratory technician responsible for the security and privacy.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Çobanoğlu N, Kuramsal ve Uygulamalı Tıp Etiği, Eflatun yayınevi, Ankara, 2009.
2	Üstün Ç., Tıp Etiği Kavramlarına Giriş, E.Ü.T.F Yayınları, İzmir, 2002.

Week	Weekly Detailed Course Contents	
1	Theoretical	Ethics, deontology and virtue concepts
2	Theoretical	Ethics, bioethics concepts, definition of business ethics
3	Theoretical	Patient rights, ethics committees and the importance
4	Theoretical	Employee's professional behavior patterns in the laboratory
5	Theoretical	How the relationship should be between director and technicians
6	Theoretical	Ethics order of the laboratory work
7	Intermediate Exam	Midterm exam
8	Theoretical	Ethical attitudes in laboratory processing and preservation
9	Theoretical	Ethical attitudes in laboratory processing and preservation
10	Theoretical	Communication with patients admitted to the laboratory with in the framework of the ethical rules
11	Theoretical	laboratory technician responsible for the security and privacy laboratory results.
12	Theoretical	laboratory technician responsible for the security and privacy laboratory results
13	Theoretical	laboratory technician responsible for the security and privacy laboratory results
14	Theoretical	Student presentation
15	Theoretical	General repeat

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	14	0	1	14
Midterm Examination	1	3	1	4
Final Examination	1	3	1	4
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	1. He/ she learns and implements the privacy of the laboratory results...
2	2. He /she learns the rules of ethics in Laboratory operations
3	3. He/ she learns to patients rights
4	4. He/she learns the importance of ethics and professional practice.
5	5. He/she learns concepts related to ethics

Programme Outcomes (*Medical Laboratory Techniques*)

1	Understands the basic operation, organization, and safety rules of the medical laboratory; takes personal safety precautions and ensures a safe laboratory environment.
2	Accepts samples in the medical laboratory, performs pre-analysis preparation, ensures proper transfer conditions, and delivers results.
3	Performs basic tests in various fields of the medical laboratory, prepares analytical solutions, and effectively uses devices and techniques involved in the analysis process.
4	Applies disinfection and sterilization techniques, ensures laboratory hygiene, and complies with waste management procedures.
5	Evaluates and interprets the results of analyses and prepares laboratory reports in accordance with professional ethical principles.
6	Possesses fundamental knowledge of health sciences and effectively uses medical terminology in professional applications.
7	Communicates effectively in healthcare services, works well in teams, and uses Turkish proficiently; has a basic level of foreign language proficiency in professional applications. Embraces Atatürk's principles and reforms, adopts national, moral, spiritual, and cultural values, and maintains an open perspective toward universal and contemporary developments.
8	Keeps up with advancements in science and technology, continuously updates professional knowledge and skills, and engages in self-improvement.
9	Is aware of individual and public health, environmental protection, and occupational safety issues and fulfills responsibilities in these areas.
10	Possesses awareness of career management and lifelong learning within an academic context.

