

TISHK INTERNATIONAL UNIVERSITY
FACULTY OF APPLIED SCIENCE
Department of MEDICAL ANALYSIS,
-2022 Spring
Course Information for MA 314 MEDICAL AND PROFESSIONAL ETHICS

Course Name: MEDICAL AND PROFESSIONAL ETHICS

Code	Regular Semester	Theoretical	Practical	Credits	ECTS
MA 314	6	2	-	2	3

**Name of Lecturer(s)-
Academic Title:** Sangar Ahmed - PhD

Teaching Assistant: non

Course Language: English

Course Type: Main

Office Hours Monday & Wednesday

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**Teacher's academic
profile:** PhD

Course Objectives: 1. To understand the principles and concepts of Medical Ethics. 2. To comprehend the basics of Professionalism and Professional conduct at Medical Laboratories. 3. To recognize and distinguish an ethical issue from other issues. 4. Students should be able to provide rational justification for ethical decisions 5- Students should be able to reason about ethical issues

**Course Description
(Course overview):** This course will examine some of the ethical issues faced by medical professionals, various ethical decisions we make as a society that affect medical practice, and the fundamental moral principles and ethical values that underlie our view of the place of medical practices in our lives.

COURSE CONTENT

Week	Hour	Date	Topic
1	2	6-10/2/2022	Course overview
2	2	13-17/2/2022	Introduction to Ethics
3	2	20-24/2/2022	Types of ethics
4	2	27/2-3/3/2022	Principles of Lab Ethics (Autonomy, Beneficence)
5	2	6-10/3/2022	Principles of Lab Ethics (Non-maleficence, Justice)
6	2	27-31/3/2022	Ethical Communication
7	2	3-7/4/2022	Research Ethics and Informed Consent
8	2	10-14/4/2022	Midterm Exam
9	2	17-21/4/2022	Bioethics
10	2	24-28/4/2022	Code of Ethics
11	2	8-12/5/2022	Case studies
12	2	15-19/5/2022	Biobanking and Genetic testing
13	2	22-26/5/2022	Biobanking and Genetic testing cont.
14	2	29/5-2/6/2022	IVF and DNA testing
15	2	5-9/6/2022	Final Exam
16	2	12-16/6/2022	Final Exam

COURSE/STUDENT LEARNING OUTCOMES

- 1 Apply the ethical principles of the Global Declarations on Bioethics and Medical Ethics
- 2 Keep confidentiality of patient information and test results.
- 3 Be familiar with essential principles of Medical Ethics including Autonomy, Beneficence, Non-maleficence and justice.
- 4 Practice the fundamentals of patient's rights, privacy, consent, integrity, honesty, veracity, fidelity and respect.
- 5 Demonstrate appropriate health information disclosure practices.

COURSE'S CONTRIBUTION TO PROGRAM OUTCOMES

(Blank : no contribution, I: Introduction, P: Profecient, A: Advanced)

Program Learning Outcomes

Cont.

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| 1 | Evaluate clinical laboratory data by interpreting laboratory results and relating the data to various disease states. | I |
| 2 | apply principles of evidence-based medicine to determine clinical diagnoses. | A |
| 3 | apply the basic principles of gross and microscopic anatomy, physiology, biochemistry, immunology, microbiology/virology. | A |
| 4 | formulate and implement acceptable treatment modalities to various disease states. | A |
| 5 | use technology effectively in the delivery of instruction, assessment, and professional development. | A |
| 6 | exhibit essential employability qualities by demonstrating laboratory safety, analyzing laboratory results, and displaying professional conduct. | A |
| 7 | exhibit organizational skills, accountability, and ethical behavior. | A |
| 8 | apply skills needed in operating laboratory equipment for testing, assessing quality assurance for lab equipment, and adhering to standard safety practices in the laboratory environment. | A |
| 9 | apply problem-solving and decision-making skills. | A |
| 10 | apply and promote health policies and regulatory standards in the field career. | A |
| 11 | develop research in the field of medical analysis using qualitative and quantitative methods. | A |

Prerequisites (Course Reading List and References):

Intervention and Reflection: Basic Issues in Medical Ethics, 9th Edition (2011) by Ronald Munson (the 8th edition is also fine)

Student's obligation (Special Requirements):

Students are expected to attend all classes of this course (without exception). A prior approval is required for class absence except for emergencies. Any student coming late will not be allowed to attend the class and he/she will be marked absent. Failure in attending a course exam will result in zero mark unless the student provides an excuse acceptable to the Dean who approves a re-sit exam. Failed courses will normally be reassessed in the scheduled semester. It is your responsibility to attend the exam at the correct time and place.

Course Book/Textbook:

Principles of Health Care Ethics, Second Edition. Richard E. Ashcroft, Angus Dawson, Heather Draper, John R. McMillan. ISBN:9780470027134 |Online ISBN:9780470510544. 2007 John Wiley & Sons, Ltd

Other Course Materials/References:

Principles of Biomedical Ethics. Tom L. Beauchamp and James F. Childress. Published by Oxford University Press, Oxford, 2013. ISBN

Teaching Methods (Forms of Teaching):

Lectures, Presentation, Seminar, Assignments, , ,

COURSE EVALUATION CRITERIA

Method	Quantity	Percentage (%)
Seminar	1	10
Attendance	1	5
Quiz	1	5
Midterm Exam	1	40
Final Exam	1	40
Total		100

Examinations: True-False, Fill in the Blanks, Multiple Choices, Short Answers, Matching, , ,

Extra Notes: