



University of Al Ameer



Faculty of Health and Medical Technologies

Department of All Departments

Professional Ethics

Course Description

Course Information				
Course Title	Professional Ethics	Course Delivery		
Course Code	-	Method	H/Week	Frequency
Credits	2	Theory	2	14
Course Type	Supplement	Online		
Course Level	Level 1	Lecture		
Semester of Delivery	First Semester	Lab		
		Tutorial	1	15
		Practical		
Seminar		1	10	
Administering Department	Departments of Emergency Medical and Cardiac Care Techniques	Faculty	Health and Medical Technologies	
Instructor	Dr. Ali hamad abd kelkawi	E-mail	<u>Ali.Kelkawi@alameed.edu.iq</u>	

Version Number	Version 1.0	Scientific Committee Approval Date	Version Number
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Brief Description

This course encourages students to uphold the ethical values of healthcare professionals, including honesty, integrity, responsibility, and respect for human life, patient confidentiality, and safe laboratory practices. Students are expected to work collaboratively, follow institutional and professional guidelines, and appreciate the ethical implications of biological knowledge in emergency medicine, cardiac care, and laser technology. Emphasis is placed on professionalism, lifelong learning, and ethical decision-making in clinical and laboratory environments.

Module Aims, Learning Outcomes and Indicative Contents

أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Objectives

أهداف المادة الدراسية

1. Students will explore the historical development of ethical codes in medicine
2. Learn about key principles and values in the code of professional ethics
3. Understand the importance of confidentiality, privacy, informed consent, and patient rights in healthcare settings
4. Analyze conflicts of interest
5. Develop skills in ethical decision-making
6. Explore cultural competence and diversity in healthcare practice
7. Address ethical issues in research and innovation
8. Emphasize the significance of continuing education and professional development
9. Discuss technology ethics in healthcare
10. Consider future trends and challenges in professional ethics.

<p>Module Learning Outcomes مخرجات التعلم للمادة الدراسية</p>	<ol style="list-style-type: none"> 1. Deep understanding of ethical considerations within the healthcare field. 2. Equipped with the knowledge and skills necessary to navigate complex ethical dilemmas that may arise during their practice. 3. Students will develop a strong foundation in upholding confidentiality and privacy standards, 4. Respecting patient rights through informed consent procedures, 5. Maintaining appropriate professional boundaries and relationships with patients 6. Identifying and managing conflicts of interest effectively 7. Engaging in ethical decision-making processes based on established principles and values 8. Demonstrating cultural competence and embracing diversity in healthcare delivery 9. Recognizing and addressing ethical issues related to research and innovation ethically 10. Committing to lifelong learning through continuing education initiatives for ongoing professional development, integrating technology ethically into their practice while considering its
<p>Indicative Contents المحتويات الإرشادية</p>	<p><u>Theory Lectures</u></p> <ol style="list-style-type: none"> 1. Introduction to Professional Ethics in Applied Medical Science (2 hrs) <ul style="list-style-type: none"> • Definition of professional ethics • Importance of ethical standards in the field of applied medical science 2. Historical Development of Ethical Codes in Medicine (2 hrs) <ul style="list-style-type: none"> • Evolution of ethical guidelines in healthcare professions • Key milestones in the development of codes of ethics for medical practitioners 3. Principles and Values in the Code of Professional Ethics (2 hrs) <ul style="list-style-type: none"> • Core principles such as beneficence, non-maleficence, autonomy, and justice • Ethical values that guide decision-making in applied medical science 4. Informed Consent and Patient Rights (2 hrs) <ul style="list-style-type: none"> • Definition and significance of informed consent in medical practice • Ethical considerations regarding patient autonomy and decision-making capacity • Challenges and best practices for obtaining valid informed consent from patients

5. Confidentiality and Privacy in Healthcare (2 hrs)
 - Importance of maintaining patient confidentiality and privacy
 - Legal and ethical considerations related to patient information release
 - Strategies for protection patient data in compliance with ethical standards
6. Professional Boundaries and Relationships with Patients (2 hrs)
 - Understanding boundaries between healthcare professionals and patients
 - Guidelines for establishing healthy professional relationships with patients
7. Conflict of Interest (2 hrs)
 - Definition and types of conflicts of interest in medical settings
 - Ethical implications of conflicts of interest on patient care
8. Ethical Decision-Making in Applied Medical Science (2 hrs)
 - Steps involved in ethical decision-making process
 - Case studies illustrating ethical dilemmas faced by professionals in applied medical science
9. Cultural Competence and Diversity in Healthcare Practice (2 hrs)
 - Importance of cultural competence in providing quality healthcare services
 - Strategies for promoting diversity and inclusivity in healthcare settings
10. Ethical Issues in Research and Innovation (2 hrs)
 - Ethical considerations when conducting research or implementing innovative practices
 - Guidelines for ensuring ethical conduct throughout the research process
11. Continuing Education and Professional Development (2 hrs)
 - Ethical considerations when conducting research or implementing innovative practices
 - Guidelines for ensuring ethical conduct throughout the research process
12. Technology Ethics in Healthcare (2 hrs)
 - Ethical implications of using technology in medical practice
 - Balancing technological advancements with ethical responsibilities towards patients
13. Peer Review and Self-Assessment (2 hrs)
 - Role of peer review processes in maintaining ethical standards
 - Benefits of self-assessment for professionals to reflect on their ethical practices
14. Future Trends and Challenges in Professional Ethics (2 hrs)
 - Emerging ethical issues facing professionals in applied medical science
 - Strategies for addressing future challenges while upholding ethical standards

Learning concepts of each theoretical lecture or groups of lectures. [SSWL=28 hrs]

Lab. Lectures

Learning concepts of each laboratory lecture or groups of lectures. [SSWL= hrs]

Total hrs = \sum SSWL + (Mid Exam hrs+ Final Exam hrs)

Total hrs = 28+1+3=32

Delivery Plan (Weekly Syllabus)

المنهاج الاسبوعي النظري

	Material Covered
Week 1	Introduction to Professional Ethics in Applied Medical Science
Week 2	Historical Development of Ethical Codes in Medicine
Week 3	Principles and Values in the Code of Professional Ethics
Week 4	Informed Consent and Patient Rights
Week 5	Confidentiality and Privacy in Healthcare
Week 6	Professional Boundaries and Relationships with Patients
Week 7	Mid. Exam
Week 8	Conflict of Interest
Week 9	Ethical Decision-Making in Applied Medical Science
Week 10	Cultural Competence and Diversity in Healthcare Practice
Week 11	Ethical Issues in Research and Innovation
Week 12	Continuing Education and Professional Development
Week 13	Technology Ethics in Healthcare
Week 14	Peer Review and Self-Assessment
Week 15	Future Trends and Challenges in Professional Ethics

Delivery Plan (Weekly Lab. Syllabus)

المنهاج الاسبوعي للمختبر

	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	
Week 8	
Week 9	
Week 10	
Week 11	
Week 12	
Week 13	
Week 14	
Week 15	

Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	Cribb, Alan, Vikki Entwistle, and Polly Mitchell. Values and ethics. Cambridge University Press, 2024.	Choose an item.
Recommended Texts	Malinzak, Elizabeth B. "Healthcare Professionalism: Improving Practice Through Reflections on Workplace Dilemmas." Anesthesia & Analgesia 126.1 (2018): 362.	Choose an item.
Websites	https://www.cambridge.org/core/elements/values-and-ethics/61E970FC5E28BA58997A0060E1D39648#	

Grading Scheme

مخطط الدرجات

Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX – Fail	راسب (فقد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

Note: Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.