

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Medical Ethics
Course number	MDCN6214
Faculty	
Department	
Course type	Major Needs
Course level	6
Credit hours (theoretical)	2
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - Understand the fundamental principles of medical ethics: Explore the key principles that guide ethical decision-making in healthcare, such as autonomy, beneficence, non-maleficence, and justice
- 2 - Analyze ethical theories and frameworks: Examine various ethical theories and frameworks that can be applied to medical dilemmas, including utilitarianism, deontology, virtue ethics, and principlism
- 3 - Apply ethical principles to clinical scenarios: Develop the ability to identify and analyze ethical issues in clinical settings, and apply ethical principles and frameworks to resolve these dilemmas in a thoughtful and systematic manner
- 4 - Evaluate the impact of cultural, social, and religious factors on medical ethics: Recognize how cultural, social, and religious beliefs and practices influence ethical decision-making in healthcare, and explore strategies for navigating diverse perspectives
- 5 - Understand the legal and regulatory aspects of medical ethics: Explore the legal and regulatory frameworks that govern medical ethics, including informed consent, confidentiality, end-of-life care, and research ethics
- 6 - Explore contemporary ethical challenges in medicine: Investigate emerging ethical challenges in medicine, such as genetic testing, artificial intelligence in healthcare, organ transplantation, resource allocation, and global health disparities
- 7 - Foster critical thinking and ethical reasoning skills: Enhance critical thinking abilities to evaluate complex ethical issues, analyze arguments, and propose ethically justifiable solutions
- 8 - Enhance communication and ethical decision-making skills: Develop effective communication skills for discussing ethical issues with patients, families, and healthcare teams, and practice ethical decision-making in clinical simulations and case studies
- 9 - Understand the role of ethics committees and institutional review boards: Gain knowledge about the functions and responsibilities of ethics committees and institutional review boards (IRBs) in healthcare organizations, and understand the ethical review process
- 10 - Reflect on personal values and professional identity: Engage in self-reflection to explore personal values and beliefs, and examine how these may impact ethical decision-making and professional identity as a healthcare provider

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> * Demonstrate a comprehensive understanding of the fundamental principles of medical ethics, including autonomy, beneficence, non-maleficence, and justice * Explain different ethical theories and frameworks relevant to medical ethics, such as utilitarianism, deontology, virtue ethics, and principlism * Describe the legal and regulatory aspects of medical ethics, including informed consent, confidentiality, end-of-life care, and research ethics * Analyze the impact of cultural, social, and religious factors on ethical decision-making in healthcare * Identify and discuss contemporary ethical challenges in medicine, such as genetic testing, artificial intelligence in healthcare, organ transplantation, resource allocation, and global health disparities * Recognize the importance of ethical reflection, self-awareness, and ongoing learning in the development of ethical competence as a healthcare professional
Intellectual Skills	<ul style="list-style-type: none"> * Analytical Thinking: Apply analytical thinking to identify and examine ethical issues and dilemmas in healthcare contexts * Problem-Solving: Develop problem-solving skills to propose ethically sound solutions to complex ethical dilemmas in healthcare * Evaluation and Judgment: Evaluate the strengths and weaknesses of ethical arguments and make reasoned judgments about ethical issues in medicine * Comparative Analysis: Conduct comparative analysis of different ethical theories and perspectives to understand their implications for medical ethics * Ethical Argumentation: Develop skills in constructing logical and persuasive ethical arguments to support a particular position or course of action
Professional Skills	<ul style="list-style-type: none"> * Ethical Communication: Demonstrate effective communication skills for discussing and addressing ethical issues with patients, families, and healthcare teams * Informed Consent: Understand the concept of informed consent, including its ethical and legal requirements, and effectively communicate information to patients to obtain informed consent * Conflict Resolution: Develop skills in managing ethical conflicts and resolving disagreements within healthcare teams, while promoting collaboration and respect for diverse perspectives * Ethical Documentation: Demonstrate the ability to document ethical considerations, decisions, and justifications accurately and comprehensively in patient records * Ethical Leadership: Demonstrate ethical leadership skills by advocating for patient rights, ethical practices, and addressing ethical dilemmas within the healthcare organization * Ethical Reflection and Self-Awareness: Engage in self-reflection to identify personal biases, values, and beliefs that may influence ethical decision-making and demonstrate a commitment to ongoing professional development in medical ethics
General Skill	<ul style="list-style-type: none"> * Ethical Awareness: Enhance ethical awareness by recognizing and understanding ethical dimensions in various healthcare scenarios and dilemmas * Empathy and Compassion: Develop empathy and compassion in understanding the experiences and perspectives of patients and other stakeholders affected by ethical decisions * Teamwork and Collaboration: Foster teamwork and collaboration skills to effectively work with multidisciplinary teams and stakeholders in addressing ethical challenges

General Skill	<ul style="list-style-type: none"> * Adaptability and Flexibility: Cultivate adaptability and flexibility in ethical reasoning and decision-making to respond to changing healthcare contexts, values, and norms * Critical Thinking: Develop critical thinking skills to analyze and evaluate complex ethical issues, arguments, and evidence in medical ethics
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Course Contents

1 - Introduction to Medical Ethics
2 - Fundamental Principles of Medical Ethics
3 - Informed Consent and Decision-Making
4 - Confidentiality and Privacy
5 - End-of-Life Care and Advance Directives
6 - Research Ethics
7 - Ethical Issues in Reproductive Medicine
8 - Ethical Challenges in Emerging Technologies
9 - Global Health Ethics
10 - Ethical Decision-Making in Clinical Scenarios
11 - Ethical Theories and Frameworks

Teaching and Learning Methods

1 - Lectures
2 - Interactive Discussions
3 - Case-Based Learning
4 - Role-Playing and Simulations
5 - Ethical Reflection and Journaling
6 - Group Projects
7 - Guest Speakers and Panel Discussions
8 - Ethical Case Conferences
9 - Field Visits and Experiential Learning

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
First exam	6th week	20
attendance	At the end of the course	10
Research	8th week	20
Final exam	At the end of the course	50

Books and References

Essential books	Principles of Biomedical Ethics by Tom L. Beauchamp and James F. Childress
Recommended books	Ethics and Values in Healthcare Management by Robert J. Lightfoot and Jeffrey P. Harrison The Oxford Handbook of Bioethics
Other References (Periodical, web sites, etc.)	American Medical Association (AMA) Ethics Resources Bioethics.net

