

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
V.N. Karazin Kharkiv National University
Department of Psychiatry, Narcology, Neurology and Medical Psychology

«APPROVED»

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«_____» _____ 2017 y.

WORKING PROGRAM OF THE DISCIPLINE
«DEONTOLOGY IN MEDICINE»

speciality **222 “Medicine”**

specialization **master**

faculty **School of Medicine**

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1. EXPLANATORY NOTE

The syllabus of selective course “Deontology in medicine” for institutions of higher medical education III-IV levels of accreditation was compiled for such specialties as “Medical business”, “Pediatrics”, “Medico-prophylactic business” in such area of focus as “Medicine” according to educational and qualification characteristics and educational and professional program of human resource development, adopted by Ministry of Education of Ukraine № 239 from 16.04.2003 and to curriculum, adopted by Ministry of Public Health of Ukraine № 52 from 31.01.2005. An apprenticeship according to these specialties is being realized during 6 years.

According to the curriculum, elective course "Deontology in medicine" can be selected by student for studying in IV semester, when he gained the proper knowledge of the history of medicine, culture and basics of psychology, with which integrates program course "Deontology in medicine". Knowledge of the basic principles of medical deontology creates a basis for further study of all clinical subjects, laying the foundations of a correct professional communication with patients and determines further professional relationships of future doctor during education and while discharging the medical, scientific, research and other activities.

The organization of learning process is realized by credit and module system according to Bologna process demands.

According to the program of human resource development, adopted by Ministry of Public Health of Ukraine № 52 from 31.01.2005, for teaching elective course "Deontology in medicine" allocated 1.5 credits (45 hours), 30 hours of auditorium work and 15 hours – individual work of students. Program of elective course "Deontology in medicine" has one module "Role, content and tasks of medical deontology at the present stage of development of society" divided into two intensional modules.

Module 1. Role, content and tasks of medical deontology at the present stage of development of society" divided into two intensional modules.

Intensional modules:

1. Formation and development of medical deontology as a system of ethical and lawful principles of medical practice.

2. Status and functions of modern medical deontology.

Studying of elective course "Deontology in medicine" conduct according to the curriculum in the forms of auditorium work (seminars), and individual work of students and consultation. Duration of the seminars is 3 hours. They have form of debates or discussions, while preparation for which big attention focuses on individual work of students with literature and other sources of information, which allow students reasonably express their views on the studied issue.

Mastering of topics (current control) is controlled during seminars. During the evaluation of students' learning activities it is preferred to use such methods of control as testing for checking theoretical knowledge and solving situations-tasks to test the ability to apply them in concrete situations during professional work.

Final test of modules' (discipline's) learning is realized at the last lesson of module. Student's mark in discipline is rating and is put down by multi-marked scale

based on current progress and final module control and should determine with the system ECTS and traditional scale adopted in Ukraine.

The departments, which are teaching the course “Deontology in medicine”, are entitled to make changes to the curriculum at the rate of about 15%.

2. GOAL OF THE STUDYING elective course "Deontology in medicine" is to achieve the basic ultimate goals of development of specialist according to the speciality 7.110101 "Medicine business" and provides for such student skills:

1. To determine the content and tasks of medical deontology in the structure of modern medical disciplines.

2. To demonstrate the moral and ethical principles of medical specialist and the ability to apply them in a concrete professional situations.

3. To interpret key issues of lawful and ethical aspects of medical activity of the doctor.

**Structured plan of grounding the course “Deontology in medicine”
for students of the medical department**

The structure of the academic discipline	Available hours			The year of study	Type of control
	In all hours/credits	Auditorium	Individual work		
		Practical studies			
	45	30	15	2	
Credits ECTS	1,5				
Module 1	45				Current and final module control.
Intensional modules – 2	hours/ 1,5 credits ECTS	30	15		
Including final module control	4 hours	2	2		

3. THE CONTENT OF THE PROGRAMM

Module 1. Role, content and tasks of medical deontology at the present stage of development of society

Intensional module 1. Formation and development of medical deontology as a system of ethical and lawful principles of medical practice.

Specific purposes:

1. To determine tasks of medical deontology in the structure of modern medical disciplines.

2. To master the fundamental notions of medical deontology.

Topic 1. Medical ethics, deontology and law.

Definition of medical ethics and its component - medical deontology. Ethical laws and positions in medicine. The essence of professional ethics of doctor in modern society. The concept of moral and ethical and lawful regulation of medical personnel. Official documents, which are regulate doctor's work. Moral and lawful aspects of clinical experiments and researches.

Topic 2. Stages of formation of medical ethics at different periods of society.

Vocation of the doctor, his responsibilities from standpoints of ancient Indian "Book of Life" ("Ayur-Veda"), the concept of medical deontology in the "Canon of Medicine" by Avicenna. Principles of doctor's behavior, formulated by Hippocrates. History of the "Hippocratic Oath" and its subsequent modifications. Development of medical ethics and deontology on the territory of countries that included Ukraine.

Topic 3. Representation of basic deontological principles in the works of famous creators. Contribution of noted clinicians G.A Zakharyin, M.J Mudrov, S.P. Botkin, T.G. Janowski, I.P. Pavlov, M.D. Strazhesk, N.N. Petrov in development of theory of medical deontology. Deontology themes in the labors of famous creators – L.M. Tolstoy, I.S. Turgenev, A.P. Chekhov, G. Flaubert.

Intensional module 2. Status and functions of modern medical deontology.

Specific purposes:

1. To determine and illustrate by examples basic deontological principles of the modern doctor's activity.

2. To demonstrate the moral and ethical principles of medical specialist and the ability to apply them in a concrete professional situations.

3. To interpret key issues of lawful and ethical aspects of medical activity of the doctor.

Topic 3. The basic models of relationships in the system "doctor-patient".

Basic models of the relationships between doctor and patient - paternalistic and autonomous, model of "weak paternalism." The problem of "distancing" and subordination of doctor and patient in medical practice. Lisbon and Helsinki declarations of patient's rights. The principle of "informed agreement" and "cooperation" of doctor and patient. Moral acts of the doctor in terms of dependence

the life and health of the patient from him. The notion of iatrogenic, its main causes and consequences. The problem of "blind" clinical researches in modern medicine.

Topic 4. Ethical and lawful aspects of medical confidentiality.

Definition and essence of medical secret, the history of its formation - from ancient India to modern Ukraine. Patients' rights to privacy about his health and possible limitations of this right. Guarantees of adhering to medical secret in the International Code of Medical Ethics, Declaration of Lisbon the Rights of the Patient, Ethical Code of Russian doctor, Code of Medical Ethics of the Republic of Belarus, the draft code of ethics for nurses of Ukraine. Legal documents, which are regulate the adhering to medical confidentiality in Ukraine (Art. 132, 145, 387 of the Criminal Code of Ukraine).

Topic 5. Medical errors and lawful responsibility of a doctor.

The essence of notion "medical error", varieties and the main causes of medical errors. Liberty and responsibility in clinical practice. Moral and legal liberty of doctor: the right to risk. Prevention of risk and therapeutic errors. The moral choice: the problem of goals and facilities of their achievement in medical practice. A notion of violation of the law by doctor, official's crime and responsibility for them.

Topic 6. Biomedical ethics: basic theoretical and applied aspects of modern society.

Bioethics and biomedical ethics. Correlation between ecological ethics, bioethics, medical ethics and deontology. Action of principles of biomedical ethics on experimental medical and non-medical researches and modern biotechnologies. Ethical problems of understanding of genetic engineering. Cloning and its ethical consequences. Ethical aspects of the attitude to newborns with defects of development. Moral aspects of experiments on humans, embryos, mentally and physically handicapped persons.

Topic 7. Issues of life and death in medical ethics and deontology.

The problem of the value of human life. Person's right to life and right to die. Moral problems of artificial insemination, abortion and "surrogate motherhood". Moral and lawful aspects of reanimation and transplantation: restriction of the use of organs from living donors, various models of taking away organs from deceased donors, xeno-transplantation - pro and cons. Moral evaluation of procedures of getting and entering into the body human embryonic tube cells. Problems of suicide and euthanasia. Status of dead body in medicine, doctor's attitude to deceased person. Ethical aspects of the conducting with deleted parts of the human body.

Topic 8. Issues of deontology and medical ethics in various fields of clinical practice.

Deontological aspects of relationships in medical groups: problems of corporatism, democracy, subordination. Deontological problems of scientific research. Issues of deontology and medical ethics in oncology, dermatology, gerontology, psychiatry. Medical deontology of era of HIV and post-Chernobyl syndrome. Communication with family and friends of the patient.

**Tentative structure of final credit – module
«ROLE, CONTENT AND TASKS OF MEDICAL DEONTOLOGY AT
THE PRESENT STAGE OF DEVELOPMENT OF SOCIETY»**

Topic	Practice	Individual work of students		
		Student's independent work	Individual work	
1	3	4	5	
Intensional module 1. Formation and development of medical deontology as a system of ethical and lawful principles of medical practice.				
1. Medical ethics, deontology and law.	3	1	Working with literature and other sources of information, preparing reports for appearance at seminars	
2. Stages of formation of medical ethics at different periods of society.	3	1		
3. Representation of basic deontological principles in the works of famous creators	3	1		
Intensional module 2. Status and functions of modern medical deontology.				
4. The basic models of relationships in the system "doctor-patient".	3	1	Working with literature and other sources of information, preparing reports for appearance at seminars	
5. Medical secrecy: the moral and legal aspects	3	1		
6. Medical secrecy: the moral and legal aspects	3	1		
7. Medical errors and lawful responsibility of a doctor.	3	1		
8. Biomedical ethics: basic theoretical and applied aspects of modern society.	3	1		
9. Issues of life and death in medical ethics and deontology.	3	1		
10. Issues of deontology and medical ethics in various fields of clinical practice.	3	1		
Final control		2		
Individual work				3
Total hours: 45	30	15		
Credits of ECTS – 1,5				

Auditorium work – 67%, individual work – 33%.

EDITORIAL CALENDAR OF PRACTICE
in module ‘Role, content and tasks of medical deontology at the present
stage of development of society’

№	Topic	Number of hours
1.	Medical ethics and deontology, their lawful guaranteeing in modern society	3
2.	Stages of formation of medical deontology at various times	3
3.	Representation of basic deontological principles in the works of famous creators	3
4.	The basic models of relationships in system "doctor-patient". Iatrogenic diseases, causes of rising and ways to avoid	3
5.	Medical secrecy: the moral and legal aspects	3
6.	Medical secrecy: the moral and legal aspects	3
7.	Medical errors and lawful responsibility of doctor	3
8.	The content and structure of biomedical ethics, its main theoretical and applied aspects in modern society	3
9.	Deontological and ethical aspects of a patient's right to life and death	3
10.	Issues of deontology and medical ethics in various fields of clinical practice	3
	The final module control, including test-control of theoretical knowledge. Solving of situational tasks	
TOTAL		30

5. EDITORIAL CALENDAR OF INDEPENDENT WORK
in module ‘Role, content and tasks of medical deontology at the present
stage of development of society’

№	Topic	Number of hours	Form of control
1	2	3	4
1.	Pre-auditorium preparation for practice on topics:		
	1. Medical ethics and deontology: their definition, status and lawful guaranteeing in modern society		Current control at practices
	2. Stages of formation of medical deontology at different times. Representation of basic deontological principles in the works of famous creators	1	Current control at practices
	3. The basic models of relationships in system "doctor-patient". Iatrogenic diseases, causes of rising and ways to avoid	2	“ --

	4. Medical secret: the moral and lawful aspects	1	“ — —
	5. Medical errors, moral and lawful responsibility of doctor	1	“ — —
	6. The content and structure of biomedical ethics, its main theoretical and applied aspects in modern society	1	“ — —
	7. Deontological and ethical aspects of a patient's right to life and death	1	
2.	Preparing for the topic "Issues of deontology and medical ethics in various fields of clinical practice", which is not viewed at the practice	1	Final module control
3.	Individual work with literature and other sources of information and preparation of speeches, debates and discussions at seminars	3	Current control at practices
4.	Preparing for the final module control	2	Final module control
TOTAL		15	

6. LIST OF THE QUESTIONS FOR THE FINAL MODULE CONTROL of mastering the module ‘Role, content and tasks of medical deontology at the present stage of development of society’

1. Definition of notions of medical ethics and medical deontology, disclosure of the subject of study and range of problems.
2. Lawful support of clinical practice in modern society.
3. The main stages of formation of medical deontology and contribution of famous doctors from Ukraine to its development.
4. "Hippocratic Oath": history of origin and subsequent modifications.
5. The main types of relationship between doctor and patient. International documents, which are regulate rights of the patient.
6. Iatrogenic, its major causes, consequences and prevention.
7. Medical secret: definition, essence, basic legal documents that guarantee medical confidentiality in Ukraine and abroad.
8. Medical errors: definition, essence, types of medical errors. The concept of medical offenses and legal responsibility for them.
9. Biomedical ethics in modern society, its subject and range of problems.
10. Deontological aspects of protection of the right to life: artificial insemination, abortion, transplantation, usage of tube cells, ethical issues of technologies, which artificially support a life.
11. Deontological problem of a patient's right to die: concept of active and passive euthanasia, moral and deontological views on suicide, status of a dead body in medicine.
12. Deontological aspects of relationships in the medical personnel during medical and scientific activities.
13. Basic deontological approaches in oncology, psychiatry, gerontology.
14. Deontological aspects of relationships between doctor and patients with life-threatening infectious diseases.

7. FORMS OF CONTROL AND ESTIMATION OF STUDENTS in elective course 'Deontology in medicine'

Forms of control and evaluation system is realized according to the requirements of the program of elective course "Deontology in medicine" and Instruction about the evaluation of student's educational activity in credit-modular system, approved by the Ministry of Public Health of Ukraine (2005).

Assessment of the elective course "Deontology in medicine," which is represented by one module, is rating and is defined as a sum of mark for current educational activity (in grades) and mark for the final module control (in grades) that putting down in the process of estimation of students according to the list of questions, determined by program of course.

The maximum quantity of grades for mastering module by student is 200, including 120 grades for the current educational activity (60%) and 80 grades for the final control module (40%).

Current control is realized at each practical lesson according to specific goals for each topic. During the evaluation of students' learning activities it is preferred to use such methods of control as testing (for control of theoretical knowledge of students) and situational task (for estimation of the ability to apply theoretical knowledge in specific situations). Current control is also realized by questioning of students and analyzing their participation in the general discussions during seminars.

Mark of the elective course "Deontology in medicine" is rating and determined by the student's current educational activity. Current student's assessment according the topics is realized using the traditional 4-point scale ("excellent", "good", "satisfactory", "unsatisfactory"), with following transfer to multi-point scale.

Mark "excellent" is putting down in case when student knows the content of lesson in full capacity, illustrates his answers with various examples, gives exhaustively accurate and clear answers without any leading questions; expound material without errors and inaccuracies; freely solves situational tasks of various difficulty, actively participates in disputes and discussion of thematic issues during practices, demonstrates the possession of material of basic and supplementary sources of information.

Mark "good" is putting down if student knows the content of lesson and understands it well, correctly, consistently and systematically expound answers, but they are not exhaustive, although on additional questions student answers without any mistakes; solves all situational task, feeling complications only in the most difficult cases; participate in the discussion of thematic issues at practices, demonstrates the possession of material of basic recommended sources of information.

Mark "satisfactory" is putting down if student knows main content of lesson and has satisfactory level of its understanding. Student is able to solve modified (simplified) task using leading questions; solves situational task, feeling difficulties in simple cases; not able to give the answer independently and systematically, but answers correctly on directly questions; trying to participate in discussion of specific thematic issues, but it is not enough his general knowledge to adequately hold a discussion.

Mark "unsatisfactory" is putting down in cases when knowledge and skills of the student does not meet the requirements of "satisfactory" mark, student passively watches the discussion of thematic issues without taking part in it, has obvious difficulties in answering on direct questions of the teacher.

Converting of mark by multi-point scale is realized with the regard for quantity of practices in the module "Deontology in Medicine" (8).

**The maximum quantity of grades for mastering module
'Role, content and tasks of medical deontology at the present stage
of development of society' by student**

Module 'Role, content and tasks of medical deontology at the present stage of development of society'												
	Intensional module 1			Intensional module 2							Student's individual work	
Number of topic	1	2	3	4	5	6	7	8	9	10		
Max. quantity of grades	12	12	12	12	12	12	12	12	12	12	12	15

Converting of current progress of student while mastering module Role, content and tasks of medical deontology at the present stage of development of society':

Mark 'excellent' – 12 grades

Mark 'good' – 10 grades

Mark 'satisfactory' – 7 grades

Mark 'unsatisfactory' – 0 grades

Evaluation of individual work: if student individually prepares and leads the discussion or debate on topical issues during practice, logically and consistently showing content of supplementary sources of information, he can additionally receive 15 grades. These points are added to the sum of grades scored by a student for current educational activity.

Evaluation of independent work: evaluation of students' independent work, which is provided in topic near the auditorium work, is realized during the current and final control.

The maximum quantity of grades that can get a student for current educational activity is 120. It is calculated by multiplying the number of grades that correspond to the mark "5" on the number of topics in the module with the addition of grades for individual work ($12 \cdot 10 = 120$).

The minimum quantity of grades that can get a student for mastering module is calculated by multiplying the number of grades that correspond to the mark "3" on the number of topics in the module ($7 \cdot 10 = 70$).

The final module control is realized after the completion of the study of all topics from the module at the last control lesson from the module. Students that have accumulated at least 75 grades and accomplish the program of course can be assessed to the final test.

The final module control of elective course 'Deontology in medicine' provides student's answer to 40 questions of test control and solving of 4 situational tasks. Maximum quantity of grades that can get a student during the final module control is

80, thus maximum mark for test control – 40 grades, for solving of each situational task – 10 grades. Elective course "Deontology in medicine" is considered as passed if student received at least 50 grades according to the results of the final module control (positive answer to 30 questions of test control and correct solution of 2 situational tasks). Maximum quantity of grades that can get a student for elective course "Deontology in medicine" is 200.

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