

MINISTRY OF PUBLIC HEALTH OF UKRAINE

KHARKIV NATIONAL MEDICAL UNIVERSITY

The department of social science

Academic year 2021/2022

SYLLABUS OF THE EDUCATIONAL COMPONENT

«MEDICAL SUBCULTURE »

Elective educational component

Form of education: full-time education

Branch of knowledge 22 «Health Care»

Specialization 221 Dentistry

Educational and professional program «Dentistry»

Second (Master) level of higher education

Fourth year

Syllabus of study discipline
approved at meeting of the
Department of Social Sciences
of the KhNMU

Protocol of
“30” August 2021 _№ 7

Approved by the methodic commission
KNMU on the problem of general and
pre-professional training

Protocol of
“31” August 2021 № 7

Head of Department


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Professional interests, links to the teacher's profile (on the website of the university, department, in the Moodle system, etc.): history, culturology

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Consultations according to the schedule posted on the information stand of the department and in the cathedral directory in the MOODLE system (<http://distance.knu.edu.ua/course/view.php?id=107>)

Location:

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INTRODUCTION

The syllabus of the discipline "Medical subculture" is compiled in accordance with the educational professional program (hereinafter - EPP) "Dentistry" and the Standard of Higher Education of Ukraine (hereinafter - the Standard), the second (master's) level, field of knowledge 22 "Health care", specialization 221 "Dentistry"

Course description. "Medical Subculture" studies a specificity of medical activity and peculiarities of the medical cognition, medics' way of thinking, personal culture, symbols, professional customs and traditions. The "healthcare" in this context is considered not only as medical but also as socio-cultural notion. Taking into account the historical experience of the dramatic 20th century and contemporary legal norms we can't deny the role of value orientations in medical researches and practice. The professional group of medical workers constitutes a significant distinctive community that is relatively closed, differs from other professional groups by certain features, possess own ethics, historically specific moral and behavior norms, images of professionalism and physician's personality, worldviews that reflected in rituals, folklore.

The subject of study. The subject of study of the discipline "Medical subculture" is the study of the specifics of medical activities and features of medical knowledge, style of thinking of the physician, his personal culture, attributes, customs and traditions. The very concept of "health" today is perceived as not only biomedical but also socio-cultural. In medical research of the scientist and activity of the doctor-practitioner value orientations play an increasing role. The professional group of medical workers is a significant original community, relatively closed, different from other professional groups in a number of features, has its own ethics, norms of behavior and morals, ideas about professionalism and personality of the professional, worldviews reflected in certain rituals, folklore, etc. . The course is aimed at helping students to facilitate the process of socialization in the modern professional medical environment of Ukraine and the world.

Interdisciplinary connections. The study of the discipline is associated with the mastery of disciplines taught in the I-V years: "History and culture of Ukraine", "Philosophy", " Study of Culture", "Ethnography", "Political Science", "Medical Studies", "Ethics", "Religious Studies", "Medical Kharkiv in Personalities", "History of Health Care in Kharkiv", "Medicine and Politics". "Medical Subculture" is objectively integrated with the disciplines "Medicine and Art Culture", "Medical Subculture", "Fundamentals of Christian Ethics and Morality", "Fundamentals of Economic Theories" and others.

Prerequisites. The study of the discipline involves prior mastering of subjects that give a basic idea of society: "History and Culture of Ukraine", "Medical Local Lore", "Philosophy", "Sociology".

Postrequisites. "Medical Subculture" is objectively integrated with disciplines that provide further training of medical students: "History of the

Modern World", "Philosophy", " Study of Culture", "Ethnography", "Political Science", "Medical Local Lore", "Ethics", "Religious Studies", "Medical Kharkiv in Personalities", "History of Health Care in Kharkiv", "Medicine and Politics". "History and Culture of Ukraine" is objectively integrated with the disciplines "Medicine and Art Culture", "Fundamentals of Christian Ethics and Morality", "Fundamentals of Economic Theories".

1. The purpose and objectives of the course

1.1. The purpose of studying the discipline is to form in senior students the knowledge necessary for successful socialization in the community of professional physicians.

1.2. The main objectives of the discipline are to ensure that students acquire the competencies defined in accordance with the requirements of the standard.

1.3. Competences and learning outcomes, the formation of which is facilitated by the discipline (relationship with the normative content of training of higher education, formulated in terms of learning outcomes in the EPP and Standard).

1.3.1. The study of the discipline provides students with the acquisition of competencies:

Integral:

ability to solve typical and complex specialized tasks and practical problems in professional activities in the field of health care, or in the learning process, which involves research and / or innovation and is characterized by complexity and uncertainty of conditions and requirements.

Integral:

Ability to cope with difficult tasks and problems in the field of health care in speciality "Dentistry" in the professional activity or during the process of training, the above providing researches and/or innovations and being characterized by indefinite conditions and demands.

General:

GC1 – Capacity for abstract thinking, analysis and synthesis; ability to study and be modernly trained

GC2 – Capacity for using knowledge in practical situations

GC4 – Capacity for adapting and acting in a new situation

GC5 – Capacities for making sound judgements and for working in a team; skills of interpersonal interaction

GC6 – Capacity for communicating in the state language both in the oral and written forms; Capacity for communicating in a foreign language

GC7 – Skills of using informative and communicative technologies

GC9 – Capacity for acting in the socially responsible and conscious way

Professional:

PC1 – Skills of questioning

PC15 – Capacity for carrying out epidemiological and medical-statistical studies of the health of population; processing of state, social, economic and medical information

PC16 – Capacity for assessing effects of environmental, socioeconomic and biological determinants on the state of human health in individuals, families and populations.

PC17 – Capacity for analyzing the activity of a doctor, unit, health care institution, and for taking measures in order to provide quality and safety of medical aid and increase the efficacy of using medical resources

1.3.2. The study of the discipline provides students with the acquisition of the following **program results of training:**

PRT 1. To isolate and identify leading clinical symptoms, signs and syndromes (by List 1); to make a probable nosological or initial syndromic clinical diagnosis of a dental disease according to standard methods on the basis of preliminary data of the patient’s anamnesis, those of his/her examination and knowledge of the human being, human organs and systems (by List 2).

PRT 4. To define the final clinical diagnosis observing proper ethical and legal regulations by means of making a sound judgement and a logical analysis of available subjective and objective data of clinical and additional examinations and differential diagnosis under the control of the leading doctor in conditions of a medical institution (by List 2.1).

PRT 5. To diagnose urgent states in any situations (at home, outdoors, at medical institution), in conditions of an emergency, martial law, lack of information and limited time (by List 4).

PRT 20. To organize the required level of the individual safety (of one’s own and people under care) in case of appearance of typical dangerous situations in the individual sphere of activity.

PRT 21. To carry out medical manipulations on the basis of the initial and/or final clinical diagnosis (by Lists 2, 2.1) for different segments of the population and in different conditions (by List 6).

1.3.3. The study of the discipline provides students with the following social skills (Soft skills): communication skills, leadership, responsibility, ability to work in critical conditions, resolve conflicts, work in a team, manage their time, make decisions independently, think critically.

2. INFORMATION SCOPE OF THE COURSE

Name of indicators	Field of knowledge, specialization, educational and qualification level	Characteristics of the discipline	
		full-time education	evening form of study (absent)

Number of credits - 3	Branch of knowledge: 22 "Health care"	Elective	
The total number of hours is 90	Specialization: 221 Dentistry	The year of preparation:	
		4th	-
Hours for full-time study: classrooms - 20 individual student work - 70	Educational and qualification level: II master's level EPP "Dentistry"	Semester	
		1 st , 2 nd	-
		Lectures	
			-
		Practical, seminar	
		20 hours	-
		Laboratory	
		-	-
		Individual work	
		70 hours	-
Individual tasks:			
-			
Type of control: current, credit			

2.1 Description of the discipline

2.2.2 Seminars

№	Topic title	Quantity of hours	Teaching methods	Forms of control
1	The medical subculture essence and peculiarities in the context of professional subculture.	5	problem-based learning, business games, brainstorming, group work, developmental learning, multilevel learning, heuristic conversations, discussions and debates, presentation method, project-based learning method, organization of excursions to	Oral interview, test survey in the MOODLE system
2	Medical subculture structure and functions.	5		
3	Medical subculture in the context of "city anthropology". Medical folklore.	5		
4	Medical subculture in conditions of social transformations in Ukraine.	5		

			museums and exhibitions	
	Total	20		

2.2.3 Practical classes are not provided

2.2.4. Laboratory classes are not provided

2.2.5. Individual work

№ з/п	Topic title	Quantity of hours	Teaching methods	Forms of control
1	The medical subculture essence and peculiarities in the context of professional subculture.	20	problem-based learning, group work, multilevel learning, presentation method, project learning method	Oral interview, test survey in the MOODLE system, participation in scientific conferences
2	Medical subculture structure and functions.	20		
3	Medical subculture in the context of “city anthropology”. Medical folklore.	15		
4	Medical subculture in conditions of social transformations in Ukraine.	15		
	Total	70		

Teaching methods. During lectures and practical lessons it is recommended to use such pedagogical methods: problematic education, business games, «brain storm», work in groups, developing education, multilevel training (taking into account the abilities of different students), heuristic conversations, debates and discussions, preparing report-presentations, method of project training (preparing by student the independent research project), excursions to museums and exhibitions.

Methods of control (only those used in teaching the discipline are given):

Current control. During the current control methods of individual and face-to-face interviews, written testing, writing creative works (essays, reviews, reviews, own statements), microphone method, problem solving, work with sources and scientific literature, watching movies with further discussion are used, work in groups, verification tests.

Final control is carried out at the last lesson in the form of the final lesson, which includes control of all types of training provided by the curriculum.

According to the results of educational activities, a test is set on a two-point scale "credited" - "not credited". A grade on a traditional scale is also given.

3. EVALUATION CRITERIA

3.1. Evaluation of the success of students' education is carried out on the basis of "Instructions for evaluating the educational activities of higher education students in KhNMU" (Table 2).

Table 2

Recalculation of the average score for current activities in a multi-point scale
(for disciplines ending with a credit)

4-point scale	200-point scale	4-point scale	200-point scale	4-point scale	200-point scale
5	200	4.22-4,23	169	3.45-3,46	138
4.97-4,99	199	4.19-4,21	168	3.42-3,44	137
4.95-4,96	198	4.17-4,18	167	3.4-3,41	136
4.92-4,94	197	4.14-4,16	166	3.37-3,39	135
4.9-4,91	196	4.12-4,13	165	3.35-3,36	134
4.87-4,89	195	4.09-4,11	164	3.32-3,34	133
4.85-4,86	194	4.07-4,08	163	3.3-3,31	132
4.82-4,84	193	4.04-4,06	162	3.27-3,29	131
4.8-4,81	192	4.02-4,03	161	3.25-3,26	130
4.77-4,79	191	3.99-4,01	160	3.22-3,24	129
4.75-4,76	190	3.97-3,98	159	3.2-3,21	128
4.72-4,74	189	3.94-3,96	158	3.17-3,19	127
4.7-4,71	188	3.92-3,93	157	3.15-3,16	126
4.67-4,69	187	3.89-3,91	156	3.12-3,14	125
4.65-4,66	186	3.87-3,88	155	3.1-3,11	124
4.62-4,64	185	3.84-3,86	154	3.07-3,09	123
4.6-4,61	184	3.82-3,83	153	3.05-3,06	122
4.57-4,59	183	3.79-3,81	152	3.02-3,04	121
4.54-4,56	182	3.77-3,78	151	3-3,01	120
4.52-4,53	181	3.74-3,76	150	Less than 3	Not sufficient
4.5-4,51	180	3.72-3,73	149		
4.47-4,49	179	3.7-3,71	148		

4.45-4,46	178	3.67-3,69	147
4.42-4,44	177	3.65-3,66	146
4.4-4,41	176	3.62-3,64	145
4.37-4,39	175	3.6-3,61	144
4.35-4,36	174	3.57-3,59	143
4.32-4,34	173	3.55-3,56	142
4.3-4,31	172	3.52-3,54	141
4,27-4,29	171	3.5-3,51	140
4.24-4,26	170	3.47-3,49	139

The maximum amount of points for the course is 200 points, the minimum acceptable for credit - 120 points.

3.2. Test questions:

1. Discover the essence of the medical subculture as a subsystem of the professional subculture.
2. Show the correlation between "ideal" and "real" in the doctor's professional culture.
3. Define the characteristics of terminal and instrumental values.
4. Describe the specifics of medical activity, its nature, object and subject, goals and objectives.
5. Discover the factors that influence the doctor's profession and personality.
6. Show the positive and negative features of the collegiality and corporate nature of the medical field.
7. Describe the symbolic attributes of the medical field.
8. Compare the stereotypes of thinking and behavior of doctors and other professions.
9. Define the characteristics of the organizational culture of doctors and their professional relations.
10. Explain the individual and group levels of the medical subculture.
11. Describe the culture of clinical thinking as a special logic of medical, ethical and bioethical thinking.
12. Analyze the professionalism of the doctor as the level of perfection of his professional activity, qualitative characteristics and effectiveness.
13. Explain the content of the main functions of the medical subculture.
14. Describe the system of specific values and meanings of medical activity as an attribute of the medical subculture.
15. Identify possible ways to form and maintain a positive image of the doctor.

16. Give the characteristics of a professional medical ideal.
17. Describe the hospital's symbolic world in the context of the city cultural space studies.
18. Define the features of professional initiation of doctors.
19. Outline the genres of medical folklore.
20. Give examples of professional beliefs and signs in the medical environment.
21. Explain the features of medicinal humor.
22. Analyze the roots and features of religious beliefs and mysticism in medicine.
23. Describe the types of relations "doctor-patient".
24. Show the nature of the relationship between the representatives of official medicine and folk medicine.
25. Identify the main directions of evolution of the medical subculture.
26. Describe the factors influencing the development of the medical subculture in the context of the transformation of modern society.
27. Explain the content and search for ways to solve relevant problems in the modern medicine.
28. Analyze the position of Ukrainian doctors in the transition from a paternalist model of medicine to the autonomous one.
29. Describe the problem of choosing a model of behavior of a doctor in the development of new medical technologies.
30. Analyze the problem of the relationship between the concepts of "medical service" and "medical care" in modern medicine.

3.3. Test questions for seminars

Topic 1

1. The essence of medical subculture as a professional subculture subsystem.
2. The content of notions "value", "ideal", "norm", correlation between "ideal" and "real" in a culture.
3. The specificity of medical activity, its character, object and subject, aims and challenges.
4. The collegiality and corporate nature of the medical sphere.
5. Symbolic attributes, stereotypes of thinking and behavior of medical workers.

Topic 2

1. Individual and group levels of the medical subculture.
2. The professionalism of the physician as a level of its professional activity's perfection.
3. The multifunctional nature of the medical subculture and the content of the main functions.

4. The system of specific values and senses of physician's activity as a part of the medical subculture.
5. Construction and maintaining a positive image of the doctor.

Topic 3

1. The hospital space in the context of the city cultural space study.
2. Peculiarities of the physicians' professional initiation.
3. Analysis of the medical folklore genres.
4. Religious beliefs and mysticism in a doctor's practice.
5. Relations "doctor-patient".
6. Relations between representatives of official medicine and folk healthcare.

Tema 4

1. The evolution of medical subculture.
2. Impact factors on the medical subculture dynamic in a context of the contemporary social transformations.
3. The content and search for ways to solve relevant problems of the modern medicine.
4. The choice of a physician's behavior model in conditions of new medical technologies development.
5. The problem of correlation between notions "medical service" and "medical aid" in the contemporary medicine.

4. DISCIPLINE POLICY

Discipline requirements

Written assignments and homework must be submitted in time. In case of questions students can contact the teacher personally or by e-mail which the teacher will provide in the first practical lesson.

During the lecture students are recommended to compose the lesson's summary and keep a sufficient level of silence. It is welcomed to pose the questions to a lecturer.

It is important to follow next rules:

- respect to colleagues;
- tolerance toward others and experience of people;
- receptivity and impartiality;
- ability to respect the person even in a case of disagreement with its thoughts;
- thorough reasoning of own opinion and courage to change it under the influence of counter arguments;

- self-expression when the person avoids the unnecessary generalizations, describes own feelings and forms expectations relying on own thoughts and emotions;

- obligatory work with the recommended sources of information.

The creative approach in its different forms is welcomed. In particular it is a participation in scientific conferences.

Attendance and behaviour

The students are expected to attend all lectures and practical lessons. In a case of skipping the class it is necessary to work off it according to the department's schedule.

Actions that are allowed during lessons:

- Leave the classroom for a short time in case of necessities and with a permission of teacher;

- To take a photos of presentations;

- To take active part in a course of the lesson.

Prohibited:

- Eating (except people whose special medical situation requires the opposite – in that case the medical confirmation is needed);

- Smoking, consuming of alcohol;

- Rude behaviour, expression of obscenities and offend someone's dignity;

- Gambling;

- To damage the university equipment;

- To make a noise or listen a music in classrooms or corridors during the lessons.

Using of electronic gadgets

Using of electronic gadgets during studying is allowed without restriction except those cases when it may interfere with the ways of objective assessment of students' knowledge.

Policy for people with the special educational needs

The studying is carried out taking into account the requirements of modern Ukrainian legislation in relation to persons with special educational needs and is regulated by the university.

Recommendations for successful mastering the discipline

In the process of preparation for practical classes students should study the recommended literature. Active participation during the discussion in the classroom is welcome, students should be ready to understand the material in detail, ask questions, express their point of view, discuss.

Incentives and penalties

According to the "Instructions for the evaluation of educational activities in the European credit-transfer system of the educational process in the KhNMU"

students can increase the grade for the module by performing individual tasks (making the reports, participation in scientific conferences, competitions, preparation of reviews, etc.) in case of success gives 10 points as an incentive.

Safety precautions

The first lesson includes an explanation of the basic principles of labour protection. Every student should know the location of nearest evacuation exit, the fire extinguisher, how to use it, etc.

Procedure for informing about changes in the syllabus

The possible changes in the syllabus will be announced on the department page of the official website of KhNMU, in the department's directory in Moodle, and at the dean-office

5. ACADEMIC INTEGRITY

One of the elements of academic culture that the university instills is the student's understanding of the inadmissibility of any borrowing without proper references. Given this, the main task of teachers is to form students' skills of independent work, interest in learning and socially significant values. The first sessions will provide information on what to consider plagiarism and how to properly conduct a research search.

6. Recommended literature

Basic literature:

1. Glenn F. Culture and the patient-physician relationship: Achieving cultural competency in health care, *The Journal of Pediatrics*, Volume 136, № 1. URL: https://www.researchgate.net/publication/12677448_Culture_and_the_patient-physician_relationship_Achieving_cultural_competency_in_health_care.
2. Veatch M. Robert. Hippocratic, Religious, and Secular Medical Ethics. The Points of Conflict-Georgetown University Press, Washington, 2012, 242 p.
3. Foucault Michel. The Birth of the Clinic. An Archaeology of Medical Perception. URL: https://monoskop.org/images/9/92/Foucault_Michel_The_Birth_of_the_Clinic_1976.pdf.
4. Values of Milton Rokeach. URL: http://mio-ecsde.org/protarea/Annex_4_3_values_lists.pdf.
5. Methodical instructions for students to the practical lesson on the topic "History of Kharkiv National Medical University" for the preparation of students in specialties. URL: *repo.knmu.edu.ua* › *Met_for students History 5*.
6. Frankl Viktor Emil. *Man's search for meaning: an introduction to logotherapy*. URL: https://edisciplinas.usp.br/pluginfile.php/3403095/mod_resource/content/1/56_ViktorFrankl_Mans%20Search.pdf.

Auxiliary literature:

7. Chekhov Anton. *Ward No. 6*. URL: <http://nmi.org/wp-content/uploads/2015/01/1332.pdf>.
8. Bulgakov Mikhail. *A Country Doctor's Notebook*. URL: <https://blisscasebook.files.wordpress.com/2014/09/a-country-doctors-notebook-1975.pdf>.
9. Ilyenkov Evald. *The Biological and the Social in Man*. URL: <https://web.archive.org/web/20140419025050/http://spinoza.xclan.ru/evischool.pdf>.
10. Ilyenkov Evald. *A Contribution to a Conversation About Meshcheriakov*. URL: <https://web.archive.org/web/20140419025050/http://spinoza.xclan.ru/evischool.pdf>.

7. INFORMATION RESOURCES

1. Beacroft Charles. *Educating the 'Uneducable': Soviet Deaf-Blind Education and the New Soviet Person*. URL: <https://thelanguageofauthoritarianregimes.wordpress.com/2016/10/19/educating-the-uneducable-soviet-deaf-blind-education-and-the-new-soviet-person/>.
2. Baker Keiligh. *Eduard Pernkopf: The Nazi book of anatomy still used by surgeons*. URL: <https://www.bbc.com/news/health-49294861>.
3. Tanner Michael. *The Grass Is Not Always Greener A Look at National Health Care Systems Around the World*. URL: <https://www.cato.org/sites/cato.org/files/pubs/pdf/pa-613.pdf>.
4. Burtenshaw Ronan. *Summoning the Future. The story of the British National Health Service*. URL: https://www.jacobinmag.com/2018/02/summoning-the-future/?fbclid=IwAR0rNe_rLMz1zL96c_ywxZNe_jsaCjtDJgc5fK2tndJjXZi_DXII_EjOYXwY