

MINISTRY OF PUBLIC HEALTH OF UKRAINE

KHARKIV NATIONAL MEDICAL UNIVERSITY

The department of social science

Academic year 2021/2022

SYLLABUS OF THE EDUCATIONAL COMPONENT

«Medicine and artistic culture»

Elective educational component

Form of education: full-time education

Branch of knowledge 22 «Health Care»

Specialization 222 General Medicine

Educational and professional program «Medicine»

Second (Master) level of higher education

First 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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Compilers of the syllabus:

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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.knmu.edu.ua/course/view.php?id=107>)

Location:

Ave. Nauki, 4, Kharkiv, Kharkiv National Medical University, Main Building, 3rd floor, Department of Social Sciences

INTRODUCTION

The syllabus of the discipline " Medicine and artistic culture " is compiled in accordance with the educational professional program (hereinafter - EPP) "Medicine" and the Standard of Higher Education of Ukraine (hereinafter - the Standard), the second (master's) level, field of knowledge 22 "Health care", specialization 222 "General Medicine"

Course description.

"Medicine and Artistic Culture" is an elective course that reveals issues about the original sources of Ukrainian medical thought that is always personalized.

Acquisition of the knowledge about the artistic culture by students is a part of their university (means "universal") education and basis to form general culture and set a correct attitude to own specialization, duties, aims, patients. The course pursues the goal to form understanding the human life's value, connection between ideals and material life, the need of constant cultural enrichment, intellectualize the physician's profession. The generations of best representatives of the Kharkiv higher medical school could serve as a good example to illustrate such a universally educated doctor. That example and art heritage itself (if we recall the classic literature) proves that, though not being necessary for qualitative medical work, the knowledge of culture and art changes the fulfilment of doctor's professional duties, behaviour, habits, communication skills in a better way. The study of this course requires students to take a creative approach in solving educational tasks and the ability to determine their own trajectory of the educational process to realize a studying time most effectively.

The subject of study. The subject of study of the discipline "Medicine and Art Culture" is art culture as a means of influence and a tool for providing medical care to different categories of patients. The theme of the course "Medicine and Art Culture" plays an important role in shaping the harmonious personality of the doctor-intellectual, an active member of modern society and a citizen of the state. Students are offered such topics, the study of which will contribute to the formation of the ability to analyze socially significant problems and cultural processes, to understand the social significance of their future profession. The main attention is paid to the analysis of the relationship between medicine and art culture, the necessary methodological prerequisites are created for solving creative tasks aimed at developing thinking, creative imagination and logic of students-future doctors.

Performing creative tasks and research projects will allow the future doctor to expand personal tools in the process of understanding their patients and determining the strategy of communication and treatment process. In addition, the course program provides significant assistance in engaging students in community service in university life.

Interdisciplinary connections. The study of the discipline is associated with the mastery of disciplines taught in the I-VI years: "History and culture of Ukraine", "Philosophy", " Study of Culture", "Ethnography", "Political Science", "Medical Studies", "Ethics", "Religious Studies", "Medical Kharkiv in

Personalities", "Medicine and Politics". "Ethnography" is objectively integrated with the disciplines "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. "Medicine and artistic culture" 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 "Medical Subculture", "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 prepare a medical professional who can understand medicine as part of the universal cultural process and apply the achievements of world art culture in the healing process.

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.

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:

Knowledge and understanding:

PRT 1 – to have general and special fundamental and profession-oriented knowledge, abilities, skills and competences required for carrying out typical professional tasks, which are associated with activity in the medical field in a particular position

Use of knowledge and understanding:

PRT 4 – to collect information about the patient

PRT 5 – to evaluate results of questioning, physical examination, data of laboratory and instrumental methods of examination

Formation of judgements:

PRT 20 – to apply the acquired knowledge about the current system of health care for optimization of one's own professional activity and participation in performing practical tasks in the field

PRT 21 – to adhere to the ethical code of the doctor, which ensures the formation of a specialist with appropriate personal qualities

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 120	Specialization: 222 "Medicine"	The year of preparation:	
		3rd	-
Hours for full-time study: classrooms - 40 individual student work - 80	Educational and qualification level: II master's level EPP "Medicine"	Semester	
		1 st , 2 nd	-
		Lectures	
		10 hours	-
		Practical, seminar	
		30 hours	-
		Laboratory	
		-	-
		Individual work	
		80 hours	-
Individual tasks:			
-			
Type of control: current, credit			

2.1 Description of the discipline

2.2.1 Lectures

№	Topic title	Quantity of hours	Types of lectures
1	Culture as a spiritual phenomenon of mankind. Culture and medicine of the Ancient East and Antiquity	2	Introductory, review, problem, binary
2	Culture and medicine in Medieval and Modern times	2	Review, problem, binary
3	Postmodern culture and medicine. Medicine in the history of Ukrainian culture	2	Review, problem, binary
4	Medicine, fine arts and literature	2	Review, problem, binary
5	Medicine in a dynamic culture. Shaping the medical life's image by media	2	Review, problem, binary, final
	Total	10	

2.2.2 Seminars

№	Topic title	Quantity of hours	Teaching methods	Forms of control
1	Culture as a spiritual phenomenon of mankind. Culture and medicine of the Ancient East and Antiquity	2	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 museums and exhibitions	Oral interview, test survey in the MOODLE system
2	Culture and medicine in Medieval and Modern times	2		
3	Postmodern culture and medicine. Medicine in the history of Ukrainian culture	2		
4	Medicine, fine arts and literature	2		
5	Medicine in a dynamic culture. Shaping the medical life's image by media	2		
	Total	10		

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	Culture as a spiritual phenomenon of mankind. Culture and medicine of the Ancient East and Antiquity	16	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	Culture and medicine in Medieval and Modern times	16		
3	Postmodern culture and medicine. Medicine in the	16		

	history of Ukrainian culture			
4	Medicine, fine arts and literature	16		
5	Medicine in a dynamic culture. Shaping the medical life's image by media	16		
	Total	80		

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
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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. Identify the main approaches of cultural studies in understanding human as an object and subject of artistic culture.
2. Compare the achievements of artistic culture and medicine of the Ancient East civilizations.
3. Describe the vision of human in the artistic tradition of Antiquity.
4. Identify the achievements of Ancient Greece in the health care.
5. Give examples of the reflection of medicine in the Ancient Roman art.
2. Describe the features of human worldview in the Medieval culture.
3. Identify the factors that inhibited the development of medicine in the Medieval culture.
4. Describe the specifics of the medical education in the Medieval universities.
5. Discover the significance of Renaissance scientific, cultural and geographical discoveries for the development of medicine.
6. Identify the value paradigms for the development of the Modern artistic culture.
7. Consider the phenomenon of "Baroque human". What were the features of the medicine development in the Baroque Age.
8. Identify the factors that led to the development of medicine as a science in the Modern times.
9. Discover the factors that led to the development of medicine and art culture in the 20th century.
10. Show the influence of the Modern art on the development of medicine.
11. Identify the relationship between the mass culture and medicine.
12. Discover the significance of the scientific and technological revolution of the 20th century for the development of medicine.
13. Explain the reasons for a revival of the folk, "non-conventional" medicine.
14. Identify the features of health care given in the written sources of Kyivan Rus.
15. Describe the development of Ukrainian medicine in the times of Cossacks (17–18th centuries).
16. Give examples of medical issues' comprehension in the artistic culture of Ukraine in the 19th – early 20th centuries.
17. Discover the features of educational, social and political activities of doctors in Ukraine in the 19th – early 20th centuries.
18. Describe the role of medicine in the development of the Ukrainian and foreign literatures.
19. Explain the typical features of the social attitude to patients in the Ukrainian and foreign literatures.
20. Identify the expressive means of art that are used in the medicine.
21. Analyse the role of medical topics in works of fine art.
22. Characterize the game as a form of social activity.
23. Give examples of using the means of medicine in theatrical performances.
24. Analyse the means and techniques of music as a tool of therapy.
25. Show the positive and negative factors of the media impact on the doctor's

professional activity.

26. Discover the possibilities of a cinema as a combination of dynamic and static in artistic culture and medicine.
27. Show the impact of television and the latest information technologies on the formation of professional image and competence of a doctor.

3.3. Test questions for seminars

Topic 1

1. Course subject and objectives. Etymology of the term "artistic culture".
2. Human as an object and subject of artistic culture and medicine.
3. Artistic culture and medical achievements of the Ancient East medicine.
4. Human in the artistic tradition of antiquity (Ancient Greek and Roman art).
5. The healthy lifestyle and medicine of the Ancient Greece.
6. Human in the Ancient Roman artistic tradition: a doctor in the public consciousness of the Romans;
7. Medicine in the Ancient Roman art.

Topic 2

1. Human and the world in the Medieval culture.
2. Medicine in the context of the Christian culture's development.
3. Medieval universities as centers of medicine.
4. Humanism as the ideology of the Renaissance. The significance of scientific, cultural and geographical discoveries of the Early Modern time for the development of medicine.
5. Worldview foundations of modern artistic culture.
6. The phenomena of human and medicine in the Baroque art.
7. Artistic culture of the Classicism.
8. Development of medicine as a natural science in the 19th century.

Topic 3

1. Historical preconditions for the formation of medicine and artistic culture of the 20th century.
2. Medicine and mass culture.
3. Scientific and technological revolution in medicine.
4. Revival of folk, alternative medicine and public opinion.
5. Ukrainian national character and problems of human health.
6. Health care in the written sources of Kyivan Rus.
7. Medicine in the Cossack period (Hetmanate).
8. Medical issues in the artistic culture of Ukraine in the 19th – early 20th

- centuries.
9. Educational, social and political activities of the Ukrainian doctors.

Topic 4

1. Medicine in the context of the history of literature.
2. The problem of social attitude to patients in the Ukrainian and foreign literatures.
3. World fiction of the 20th century about medical ethics
4. Medical topics in the works of fine art.
5. Medical activity as an art.

Topic 5

28. Game as a form of social consciousness.
29. Medicine in the theatre performances.
30. Music as a tool of the artistic therapy.
31. Media in the doctor's professional activity.
32. Cinema as a combination of dynamic and static in the artistic culture.
33. TV and IT as a means of shaping the professional image of a doctor.

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. *Janson H. W., Janson Anthony F.* A Basic History of Art. Harry N. Abrams : 1992, 532 p.
2. History and Culture of Ukraine. Lecture Course. URL: <http://31.128.79.157:8083/course/view.php?id=5>
3. *Martynenko N.* History of Ukrainian Culture. Kharkiv : KhNMU, 2015, 102 p.
4. *Rudenko S.* Lectures in the History of Ukrainian Culture. Kyiv : Vadex, 2019, 66 p. URL: https://www.researchgate.net/publication/331981714_Lectures_in_the_History_of_Ukrainian_Culture
5. The Internet Encyclopedia of Ukraine. Topics in Ukrainian History. URL: <http://www.encyclopediaofukraine.com/History.asp>
6. *Ang S., Van Dyne L.* Conceptualization of cultural intelligence: definition, distinctiveness and nomological network. Handbook of cultural intelligence: theory, measurement and application. NY : M.E. Sharpe (Ink.), 2008, p. 3–15.

Auxiliary literature:

1. *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.
2. *Sumich Christi.* Divine Doctors and Dreadful Distempers. How Practicing Medicine Became a Respectable Profession. Amsterdam – New York, NY : 2013, 312 p.

3. *Kay Adam*. This is Going to Hurt. Secret Diaries of a Junior Doctor. Picador, 2017, 198 p.
4. *Chekhov Anton*. *The Grasshopper*. URL: <http://www.ibiblio.org/eldritch/ac/grasshopper.htm>
5. *Chekhov Anton*. *Ward No. 6*. URL: <http://nmi.org/wp-content/uploads/2015/01/1332.pdf>.
6. *Bulgakov Mikhail*. *A Country Doctor's Notebook*. URL: <https://blisscasebook.files.wordpress.com/2014/09/a-country-doctors-notebook-1975.pdf>
7. *Ilyenkov Evald*. *The Biological and the Social in Man*. URL: <https://web.archive.org/web/20140419025050/http://spinoza.xclan.ru/evischool.pdf>
8. *Luckyj George S. N*. *Ukrainian Literature in the Twentieth Century: A Reader's Guide*. Toronto, Buffalo, London : University of Toronto Press, 1992, 148 p.
9. *Lindheim Ralph*, *Luckyj George S.N*. *Towards an Intellectual History of Ukraine: An Anthology of Ukrainian Thought from 1710 to 1995*. Toronto : University of Toronto Press, 1996, 432 p.

7. INFORMATION RESOURCES

1. Link to the discipline in MOODLE:

- English language: <http://distance.knmu.edu.ua/course/view.php?id=5>