

Private Higher Educational Institution

“INTERNATIONAL ACADEMY of ECOLOGY and MEDICINE”


Department of Social Sciences and Humanities

SYLLABUS
for the course
“HISTORY OF MEDICINE”

Educational level	<u>Second (master's) level</u>
Educational qualification	<u>Master of Medicine</u>
Field of knowledge	<u>22 Health Care</u>
Specialty	<u>221 Dentistry</u>

Approved on:
the meeting of the Department
of social sciences and humanities

Protocol 1
Date: 01/09/2020

The Head of the Department
 PhD, L. Dudarenko

1. Main information	
Name of discipline	History of Medicine
Lecturer	Bystra Mariia Olexandrivna
Lecturer's contact phone number	+38 (050)63-39-639
Lecturer's E-mail	b m 2013@ukr.net
Discipline format	Normative discipline
The scope of discipline	90 hours
Link to the distance learning site	
Consultations	Monday, Thursday, 15.00-16.00
2. Annotation to the discipline (course)	
The study of the history of medicine forms in students a holistic idea of its origin and development depending on the socio-economic formation of society; provides fundamental medical training and acquisition of practical skills for the subsequent professional activity of the doctor.	
3. The aim and tasks of the discipline	
<p>The aim To study main dates, events and historical processes from history of medicine</p> <p>tasks</p> <p>a) study of views on the state of health, causes of diseases, means of prevention, treatment depending on the worldview and living conditions in the relevant socio-economic formations;</p> <p>b) definition and substantiation of means of treatment depending on a condition of sciences and scientific and technical process;</p> <p>c) contribution to the world treasury of medicine of outstanding scientists, doctors;</p> <p>d) acquaintance with the main sources of medicine;</p> <p>e) knowledge of the specifics and features of Ukrainian medicine.</p> <p>At the end of the studies of the discipline the student:</p> <p>have to know:</p> <ul style="list-style-type: none"> - the main stages of development of medicine in connection with the development and change of socio-economic formations, the general periodization and chronology of the development of medicine; - main epochs, periods in the history of medicine; - factors influencing the history and development of medicine and the achievements of medicine at different stages of world history; - contribution of outstanding figures of world and Ukrainian medical science to national and world medicine; - problems of healthcare development in Ukraine and the world. <p>have to be able to:</p> <ul style="list-style-type: none"> - correctly interpret and analyze the development of medicine in historical retrospect; - interpret the main historical and medical events; - apply their knowledge in solving professional problems; - to promote the spiritual revival of Ukrainian medicine; - deepen their knowledge in medicine; - to be guided in modern problems of public health services and ways of their decision 	
4. Learning outcomes (competencies)	
<p>integral:</p> <p>skills of solving complex problems and problems in the field of health care in the specialties of "dentistry" in professional activities or in the learning process, which involves research and / or innovation and is characterized by uncertainty of conditions and requirements;</p> <p>general:</p> <ol style="list-style-type: none"> 1. skills of carrying out a theoretical analysis of the problem; 2. skills of identification current issues; 3. skills of proposing and substantiation hypotheses; 4. skills of arguing a personal point of view; 5. skills of studying scientific literature; 6. ability to perform scientific and professional duties in good faith, to act in accordance with ethical motives; 7. willingness to act in accordance with moral norms and ethical principles; 8. skills of applying theoretical knowledge and gain practical experience in solving life and professional 	

problems;

9. skills of establishment professional communication on the basis of tolerance.

special (professional, subject):

1. skills of abstract thinking, analysis and synthesis; ability to learn and bemedernly trained.

2. knowledge and understanding of the subject area and understanding of the profession.

3. skills of applying knowledge inpractical situations.

4. skills of using of information and communication technologies; ability to search, process and analyze information from various sources.

5. skills of identification poseand solve problems.

6. skills of action socially responsible and civic conscious.

5. Organization of discipline training

The volume of the course

Type of classes	Total hours
Lectures	10
Seminar classes	10
Self-education	70

Course signs

Semester	Specialty	Course (year of study)	Normative / selective
1	Dentistry	1	Normative

Themes of course

Theme, plan	Form of classes	Literature	Tasks, hours	Grade	Deadline
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Part 1

1. History of medicine as a science, its subject of studying. Medicine in primitive society (and Ancient World (3 million–5th cent. A. D.))	Lecture Seminar self-education	1-4, 8, 10	2 2 14 make a chronological table	2, 3,4,5	According to the schedule
2. World medicine in the middle ages. Renaissance medicine.(5th – 17th cent. A. D.)	Lecture Seminar self-education	1-4 ,8, 10	2 2 14compile a glossary	2, 3,4,5	According to the schedule
3. Ukrainian ancient medicine and Ukrainian medicine in the middle ages (4000 B. C. – 17th cent. A. D.)	Lecture Seminar self-education	2-9, 11-13	2 2 14 make a chronological table	2, 3,4,5	According to the schedule
4. Medicine in the New Time	Lecture Seminar self-education	3-9, 11	2 2 14 compile a glossary	2, 3,4,5	According to the schedule
5. World and Ukrainian Medicine in the 19th–21th century	Lecture Seminar self-education	3-10, 13	2 2 14 summary	2, 3,4,5	

6. Valuation of discipline:

General course evaluation system	<p>Current control is based on the control of theoretical knowledge, skills and abilities in seminars. The student's self-educationalwork is assessed in seminars and is part of the final student assessment. Current control is carried out during classes and aims to verify the assimilation of students' learning material. Forms of current control are:</p> <p>a) tests with the choice of one correct answer, with the definition of the correct sequence of actions, with the definition of conformity, with the choosing of the photo or diagram ("recognition");</p> <p>b) individual oral examination, interview;</p> <p>Grades on the national scale ("excellent" - 5, "good" - 4, "satisfactory" - 3, "unsatisfactory" - 2), received by students, are displayed in the journals of attendance and</p>
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academic group performance.

Final control is carried out in the form of credit (orally).

Evaluation of current educational activities. During the assessment of mastering each topic for the current educational activity of the student, grades are set according to a four-point (traditional) assessment scale. This takes into account all types of work provided by the discipline program. The student must receive a grade on each topic (in each lesson on practical training). Scores on the traditional scale are converted into points. The final grade for the current academic activity is recognized as the arithmetic mean (the sum of grades for each lesson is divided by the number of lessons per semester) and translated into points according to Table 1.

Assessment of students' self-educational work. Students' self-educational work, which is provided by the topic of the lesson along with the classroom work, is assessed during the current control of the topic in the relevant lesson. Assimilation of topics that are submitted only for self-education is checked during the final control.

Table 1. Recalculation of the sum of points on a multi-point scale

4-grade scale	200-grade scale	4-grade scale	200-grade scale	4-grade scale	200-grade scale	4-grade scale	200-grade scale
5	200	4,47	179	3,94	158	3,42	137
4,97	199	4,45	178	3,92	157	3,4	136
4,95	198	4,42	177	3,89	156	3,37	135
4,92	197	4,4	176	3,87	155	3,35	134
4,9	196	4,37	175	3,84	154	3,32	133
4,87	195	4,35	174	3,82	153	3,3	132
4,85	194	4,32	173	3,79	152	3,27	131
4,82	193	4,3	172	3,77	151	3,25	130
4,8	192	4,27	171	3,74	150	3,22	129
4,77	191	4,24	170	3,72	149	3,2	128
4,75	190	4,22	169	3,7	148	3,17	127
4,72	189	4,19	168	3,67	147	3,15	126
4,7	188	4,17	167	3,65	146	3,12	125
4,67	187	4,14	166	3,62	145	3,1	124
4,65	186	4,12	165	3,6	144	3,07	123
4,62	185	4,09	164	3,57	143	3,05	122
4,6	184	4,07	163	3,55	142	3,02	121
4,57	183	4,04	162	3,52	141	3	120
4,55	182	4,02	161	3,5	140	Under 3	Unsatisfactory
4,52	181	3,99	160	3,47	139		
4,5	180	3,97	159	3,45	138		

Classwork

Form of work	sum
Work in the class	2-5
Summary	2-5
	120-200

Seminar	Themes
1	History of medicine as a science, its subject of studying. Medicine in primitive society (and Ancient World (3 million – 5th cent. A. D.))
2	World medicine in the middle ages. Renaissance medicine. (5th – 17th cent. A. D.)
3	Ukrainian ancient medicine and Ukrainian medicine in the middle ages (4000 B. C. – 17th cent. A. D.)
4	Medicine in the New Time
5	World and Ukrainian Medicine in the 19th–21st century

7. Discipline policy

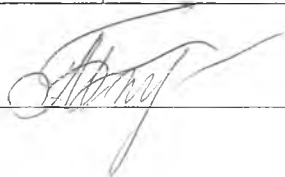
The organization of the educational process is carried out with the use of the European credit transfer system (ECTS) for assessing student performance. The points gained in the current survey, independent work and points of the final control will be credited. The presence of the student in the classroom and his activity during practical classes necessarily will be taken into account. Inadmissible: absences and late classes; use of a mobile phone, tablet or other mobile devices during the lesson (except

for the cases provided by the curriculum and methodical recommendations of the lecturer); copying and plagiarism; untimely performance of the task, the presence of unsatisfactory grades for 50% or more of the current control

8. Recommended literature

Main literature	<ol style="list-style-type: none">1. History of medicine: textbook / A. Holyachenko [et al.]. - Ternopil : TSMU : Ukrmedknyha, 2019. - 127 p.2. History of medicine: (translation of the Mykhailishyn Z.) / O. Holyachenko. - Ternopil : Ukrmedknyha, 2004. - 125 p.3. Encyclopedia of the history of science, technology, and medicine in Non-Western cultures. - Berlin : Springer, 2008. - (Springer reference). Vol. 1 : A - K / ed. H. Selin. - 2008. - XX, 1213 p.4. Encyclopedia of the history of science, technology, and medicine in Non-Western cultures. - Berlin : Springer, 2008. - (Springer reference). Vol. 2 : L - Z / ed. H. Selin. - 2008. - p. XIX, 1215-2416 p.5. Mnushko, Zoia Mykolaivna. History of medicine and pharmacy: textbook for students of higher schools / Z. M. Mnushko, O. Yu. Rohulya, I. V. Timanyuk; Nat. univ. of pharmacy. - Kharkiv: NUPh : Golden pages, 2011. - 191 p.6. Klimenko, Viktoriia Ivanivna. History of medicine: man. for the 1st-year English-speaking students of the med. fac. / V. I. Klimenko, Yu. G. Reznichenko, O. S. Pushina; Zaporizhzhya state med. univ. - Запоріжжя: Просвіта, 2015. - 111 p.7. Holyachenko O. History of medicine / O. Holyachenko, G. Konopelko. - Ternopil, 2004. - 150 p.8. Hulchiy O.P., Stupak F.Y., Mikhalko N.A. First-Year Under graduate Module Handbook "History of Medicine". Part I. - Kyiv: NMU, 2004.9. Hulchiy O.P., Stupak F.Y., Mikhalko N.A. First-Year Undergraduate Module Handbook "History of Medicine". Part II. - Kyiv: NMU, 2004.
Additional literature	<ol style="list-style-type: none">10. History of traditional Chinese medicine / comp.: Liu Xuan; Engl. transl.: Yao Yan. - Beijing: Foreign languages press, 2010. - 184 p.
Internet resources	<ol style="list-style-type: none">11. National Library of Medicine URL: https://www.nlm.nih.gov/12. Library Diasporiana URL: http://diasporiana.org.ua/13. Britannica (<i>Encyclopaedia Britannica</i>) URL: https://www.britannica.com

Lecturer



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