BISHKEK INTERNATIONAL MEDICAL INSTITUTE | GENERAL MEDICINE

APPROVED

EMD decision

"13" 09 2021

Protocol No. 4

Chairman of the EMC, Vice-Rector, candidate of pedagogical sciences, associate professor Apezova D.U.

SYLLABUS
by discipline

E.3.9.14. HISTORY OF MEDICINE

For students of the educational program, higher professional education in the specialty 560001 "General Medicine" (5-year education) in the specialty "Doctor"

Type of study work	Total hours
course	1
Semester	2
Number of weeks	13
Credits	3
The total complexity of the discipline	90
Classroom/practical studies (PS)	26/28
Student Independent Work (SIW)	36
Forms of control	
current control	Testing, oral questioning, written test
Frontier control	Testing
Midterm	Testing
Final control	exam
Semester rating by discipline:	Point-rating system

Information about the teacher of the academic discipline

Full Name	Yrysbayev Azamat Yrysbayevich
Post	teacher
Academic degree	-
Academic title	-
Email address	Ryspadon@mail.com
Location of the department (address)	KR, Bishkek, st. Shabdan Baatyr 128, floor 2, room 6
Telephone	0772820xxx
Consultation hours	11.00-13.30

Characteristics of the academic discipline

The purpose of studying the discipline is to study the history, patterns and logic of the development of healing, medicine and medical activities of the peoples of the world throughout the history of mankind. The discipline "History of Medicine" is included in the basic part of the training of specialists. The curriculum is structured in such a way that it has a close connection with the disciplines - history, bioethics, philosophy. In the course of the history of medicine, much attention is paid to the history of the formation of the profession of a doctor, as well as the stages of the formation of professional medical ethics; to teach students to objectively analyze historical phenomena, achievements and prospects for the development of medicine and healthcare; to show the general patterns of the world-historical process of the formation and

development of healing and medicine in various countries of the world from ancient times to our time; reveal the achievements of outstanding civilizations and each era in the field of medicine in the context of the progressive development of mankind; show the interaction of national and international factors in the formation of medical science and practice in various regions of the globe; to acquaint students with the life of outstanding scientists and doctors of the world, who determined the fate of medical science and medical practice; instill ethical principles of medical practice; to show the features of the development of medical ethics in various civilizations and countries of the world, the philosophical foundations and historical conditions for their formation. By the end of the course, students are able to analyze historical material and navigate the historical process of the progressive development of healing and medicine from the beginning to the present; understand the logic and patterns of development of medical thought and activity at various stages of human history and apply this knowledge in their practice; must have the skills to conduct a scientific discussion on the most important issues in the general history of medicine; use in their medical practice and communication with patients the knowledge of the history of medicine, culture and medical ethics acquired in the process of education.

There are no discipline prerequisites.

There are no postrequisites of discipline.

Learning outcomes of the discipline according to the RO GPP

The study of the discipline history of medicine will contribute to the achievement of learning outcomes (LO):

LO-4: Demonstrate an interest in and commitment to learning throughout the professional life, understanding the importance of scientific methodology, in order to keep abreast of relevant scientific developments**.**

Within the framework of this discipline, it is expected to achieve the following learning outcomes of the discipline, which are implemented as part of the achievement of competencies:

GC-2- is capable and ready to analyze significant political events and trends, to master the basic concepts and patterns of the world historical process, to respect and care for historical heritage and traditions, to assess state policy, to form a civic position.

Content of the discipline

№№	Name of topics
1.	Essence, forms, functions of historical knowledge
2.	Introduction to the history of medicine, "Medicine in primitive society
3.	Medicine in the countries of the ancient East
4.	Doctoring and medicine in the countries of the ancient Mediterranean (in the ancient world)
5.	Medicine of the periods of the early (V-X centuries) and developed (XI-XV centuries) Middle Ages
6.	Medicine in the Late Middle Ages
7.	Healing in the countries of the Ancient East (in Sumer, Babylon, Assyria and Ancient Egypt)
8.	Doctoring and medicine in the countries of the ancient Mediterranean (in the Ancient World - Ancient Greece, Alexandria)
9.	Doctoring and medicine in the countries of the ancient Mediterranean (in the Antique world - Ancient Rome) /
10.	Medicine of the periods of the early and developed Middle Ages (Byzantium, Arab Caliphates)
11.	Medicine of the periods of the early and developed Middle Ages (Kievan Rus, Armenia and Georgia)
12.	Medicine of the late Middle Ages (development of anatomy, physiology and surgery)
13.	Medicine of the late Middle Ages (history of epidemics and medicine of the Moscow State)
14.	History of medicine and Kyrgyzstan
15.	Medicine of the New Age: biomedical disciplines
16.	Modern Medicine: Clinical Disciplines, Hygiene and Public Medicine
17.	Medicine of Modern History (after 1918) /
18.	History of medicine and healthcare in Kyrgyzstan
19.	Modern Medicine: biomedical disciplines (formation of biology, genetics and histology)
20.	Modern Medicine: biomedical disciplines (formation of microbiology and physiology)

21.	Modern Medicine: Clinical Disciplines
22.	Medicine of Modern History (Organization of the State Health System)
23.	Medicine of Modern History (Outstanding Achievements of Medicine and International Organizations)
24.	History of medicine in Kyrgyzstan (traditional medicine)
25.	History of medicine and healthcare in Kyrgyzstan

List of main and additional literature:

Main literature:

Ivanov A.G. History of Medicine.: textbook Tver: Tver State Medical Academy 2012.

Additional literature:

K.V. Kashnikova History of medicine and pharmacy: textbook Saratov: IP Air Media 2012

Internet resources:

http//www.edu.ru
http//www.medicina.ru
http://www.journals. uchicago.edu/JAD/home.html

Monitoring and evaluation of learning outcomes

The content of the rating system for assessing student performance

The rating assessment of students' knowledge in each academic discipline, regardless of its total labor intensity, is determined on a 100 (one hundred) - point scale and includes current, boundary, intermediate and final control.

The distribution of rating scores between types of control is established in the following ratio (according to the table of the score-rating system of assessments):

Form of control				
current (CC)*	boundary control (BC)**	mid-term exams (MC)***	Final /exam (FE)	Discipline Rating (RD)
0-100 points	0-100 points	0-100 points	0-100 points	0-100 points, with the translation of points into a letter designation

Note:

* ТК$(middle) = \frac{\sum_1^n \times point}{\sum_1^n}$, where n is the number of types of classroom and extracurricular work of students in the discipline;

**РК $(middle) = \frac{\sum_1^n credit \times point}{\sum_1^n credits}$, where n is the number of modules (credits) in the discipline;

***ПК $(middle) = \frac{\sum_1^n \times point}{\sum_1^n}$, where n is the number of intermediate controls (2 controls per semester: in the middle and at the end of the semester) by discipline;

****ИК – examination conducted at the end of the study of the discipline

;

*****РД = $\frac{\text{ТКср+РКср+ПКср+ИК}}{4}$, the final rating of the results of all types of control at the end of the discipline;

GPA= $\frac{\sum_1^n \times \text{балл}}{\sum_1^n}$ where, n is the number of disciplines in the semester (for the past period of study).

A student who has not passed the current, boundary and intermediate controls to the final control (exam) is not allowed.

The current control is carried out during the period of classroom and independent work of the student on time according to the schedule, at the end of the study of the discipline, the average score of the current control (CC) is calculated**.** *Forms of current control can be*:

- testing (written or computerized);
- performance of individual homework assignments, abstracts and essays;
- student's work in practical (seminar) classes;

- various types of colloquia (oral, written, combined, express, etc.);
- control of performance and verification of reporting on laboratory work;
- visiting lectures and practical (seminar, laboratory) classes;
- Incentive rating (up to 10 points).

Other forms of current monitoring of results are also possible, which are determined by the teachers of the department and recorded in the work program of the discipline.

The frontier control is carried out in order to determine the results of the student's development of one credit (module) as a whole. *Frontier control* should be carried out only in writing, at the end of the study of the discipline, the average score of boundary control (BC) is calculated. As forms *of frontier control* of the training module, you can use:

- testing (including computer testing);
- interview with written fixation of students' answers;
- test.

Other forms of intermediate control of results are also possible.

Intermediate control (mid-term exams) is carried out in order to check the completeness of knowledge and skills in the material in the middle and end of the semester (2 times per semester) of studying the discipline, by the end of the study of the discipline, the average score of intermediate control (PCsr) is calculated, *forms of intermediate control (mid-term exams) can be:*

- testing (including computer testing);
- interview with written fixation of students' answers;
- test.

Other forms of intermediate control of results are also possible.

The final control is carried out during the session, by conducting an exam, it can be carried out in the following forms:

- testing (including computer testing);
- written exam (ticketing system).

Correspondence of the point-rating system of assessments used by the institute and the assessments of the European system for the transfer of credit units, labor intensity (ECTS)

<table>
<tr><th colspan="6">Grade</th><th rowspan="2">Criterion</th></tr>
<tr><th>System of letters</th><th>digital system</th><th>Traditional system</th><th>Points (%)</th><th>Scored points (max - 100)</th><th>Evaluation by discipline without an exam</th></tr>
<tr><td>A</td><td>4</td><td rowspan="2">5</td><td>95-100</td><td>95-100</td><td rowspan="8">Credited/ passed</td><td>"Excellent" - deserves a student who has shown a deep, systematic and comprehensive knowledge of the educational material, who freely performs practical tasks, who has mastered the recommended basic and additional literature on the discipline</td></tr>
<tr><td>A-</td><td>3,67</td><td>90-94</td><td>90-94</td><td>"Excellent" - deserves a student who has shown a deep, systematic and comprehensive knowledge of the educational material, who freely performs practical tasks, who has mastered the recommended basic literature on the discipline, but is not familiar with additional literature</td></tr>
<tr><td>B+</td><td>3,33</td><td rowspan="3">4</td><td>85-89</td><td rowspan="4">70-89</td><td>"Good" - exhibited to a student who has shown a systematic and comprehensive knowledge of the educational material, able to independently replenish and update this knowledge in the course of training, performing practical tasks, familiar with the main literature on the discipline</td></tr>
<tr><td>B</td><td>3,0</td><td>80-84</td><td>"Good" is given to a student who has shown a systematic and comprehensive knowledge of the educational material, who is able to independently replenish this knowledge in the course of training, performing practical tasks, but not fully familiar with the main literature on the discipline</td></tr>
<tr><td>B-</td><td>2,67</td><td>75-79</td><td>"Good" - is given to a student who has shown the systematic nature of knowledge in the discipline, who is able to independently replenish this knowledge in the course of training, performing practical tasks, but not fully familiar with the main literature on the discipline</td></tr>
<tr><td>C+</td><td>2,33</td><td rowspan="2">3</td><td>70-74</td><td>"Satisfactory" - is given to a student who does not have a systematic nature of knowledge in the discipline, who is not capable of independently replenishing and updating knowledge in the course of further education, performing practical tasks with errors</td></tr>
<tr><td>C</td><td>2,0</td><td>65-69</td><td>50-69</td><td>"Satisfactory" - is given to a student who made mistakes in completing assignments, but who has the necessary knowledge to eliminate them under the guidance of a teacher</td></tr>
</table>

C-	1,67		60-64			"Satisfactory" - is set to a student who made errors in the performance of tasks, but who has the possible knowledge to eliminate them under the guidance of a teacher
D+	1,33		55-59			"Satisfactory" - is set to a student who made errors in the performance of tasks, who does not have the necessary knowledge to eliminate them
D-	1,0		50-54			Satisfactory" - is given to a student who has made significant errors in the performance of tasks, who does not have the necessary knowledge to eliminate them
FX	0,5	2	25-49	Less of 50	not credited/not passed	"Unsatisfactory" - is set to a student who has not completed the task, does not have the necessary knowledge to eliminate them
F	0		0-24			"Unsatisfactory" - is set to a student who has not completed the task, does not have the necessary knowledge to eliminate them, even under the guidance of a teacher

Academic achievement requirements:

Attendance by students of all classroom classes without delay is mandatory.
In case of absence, classes are worked out in the order established by the dean's office.
If there are three passes, the teacher has the right not to allow the student to attend classes until the issue is administratively resolved.
If the absence of classes is more than 20.0% of the total number of classes, the student automatically enters the summer semester.

Note to the student:

- ✓ regularly review lecture material;
- ✓ Do not be late and do not miss classes;
- ✓ work off missed classes if you have permission from the dean's office;
- ✓ Actively participate in the classroom (individually and in groups;)
- ✓ timely and fully complete homework assignments;
- ✓ submit all assignments within the time specified by the teacher;
- ✓ independently study the material in the library and at home;
- ✓ timely and accurately fulfill the tasks of the teacher, individual tasks for the IWS to achieve learning outcomes;
- ✓ to master the basic and additional literature necessary for the study of the discipline;
- ✓ performing tasks, the student should not copy or reproduce the work of other students, scientists, practitioners, plagiarism;
- ✓ develop their intellectual and oratory skills;

In case of non-compliance with the requirements of the Memo, the student will be penalized in the form of deducting points (one point for each violated item).

If the requirements of the Memo are fully met, the student is encouraged in the form of an additional 10 points to the final control in the discipline.

Academic Integrity, Conduct and Ethics Policy:

- turn off your cell phone during class;
- Be polite;
- respect other people's opinions;
- formulate objections in the correct form;
- do not shout or raise your voice in the audience;
- independently complete all semester assignments;
- Eliminate plagiarism from your practice;

Methodical instructions.

It is recommended to organize the time required to study the discipline as follows:
When preparing for a practical lesson, you must first read the abstract with the teacher's explanations.
When performing exercises, you must first understand what you want to do in the exercise, then proceed to its implementation.
Literature work. The theoretical material of the course becomes more understandable when books are studied in addition to the abstract. After studying the main topic, it is recommended to perform several exercises.

Preparation for boundary and intermediate controls. In preparation for the boundary and intermediate control, it is necessary to study the theory: the definitions of all concepts before understanding the material and independently do several exercises.

Independent work of students is organized on all studied topics of each section. Independent work is carried out in the form of:

- work in Internet sites;
- work with basic and additional literature;
- fulfillment of written assignments;
- preparation of reports, abstracts, tables and posters on