

MINISTRY OF HIGHER AND SECONDARY SPECIALIZED EDUCATION  
OF THE REPUBLIC OF UZBEKISTAN  
MINISTRY OF HEALTH  
TERMEZ BRANCH OF  
TASHKENT MEDICAL ACADEMY  
DEPARTMENT OF SOCIAL AND HUMANITARIAN SCIENCES

« CONFIRMED »

Deputy director for educational  
affairs of TBTMA

Y.B.Gulyamov

12 2022



**WORKING MODULE PROGRAM**  
**«HISTORY OF MEDICINE»**

(Elective subject)

**(SYLLABUS)**

**1st COURSE**

**Field of knowledge::** 900000 - Health care and social security

**Field of Education:** 910000 - Health care

**Direction of Education:** 60910200 – General medicine

The working study module program of elective subject was prepared on the “” modile program approved by the order No. 246 dated 05/08/2022 of the Tashkent Medical Academy.

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Head of the Department



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Head of the educational-methodical Department



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Module type	Academic year	Language of Education	Semester	Lesson hours in the week
Selection	2022/2023	English	1/2	2
Module name	Audience training (hours)	Independent education (hour)	credits	Total amount of hours
History of Medicine	30(14/16)	30	2.0	60

### I. Content of the module

**Purpose of teaching the module** – it is aimed at introducing students to the history of Medicine, developing from ancient times to the present, the formation of universal and professional competencies.

**The function of the module** – to teach students to objectively analyze the achievements and prospects of the medical and health sphere on the basis of historical events; to determine the General Laws of the formation and development of medicine; to reveal the significance of the discoveries of great civilizations in the medical field in the history of the development of mankind; great scholars, acquaintance with the life and work of famous scientists and doctors of the world; substantiation of the history of the development of Medicine on the territory of Uzbekistan; instilling the principles of medical ethics; high moral qualities: love for one's profession, devotion to duty, education of a sense of humanity and patriotism; expansion of the scientific and cultural worldview.

### II. Module task and types of educational work

#### II.I. Distribution of lecture classes by topic

№	Topics of lectures	Hours
1	The formation and development of the science of the history of Medicine. The module of medical history and its significance in the practice of future doctors	2
2	The history of the development of Medicine on the territory of Uzbekistan in the Middle Ages.	2
3	Peculiarities of the development of Medicine in the Times of the Uzbek Khanate and the Soviet regime.	2
4	Reforms carried out in the field of Medicine during Independence and their results	2

5	History of ancient world medicine: coverage of ancient Indian Medicine issues in ancient Mesopotamian and ancient Egyptian ancient Indian medical treatises. Medicine and its peculiarities in ancient China	2
6	Ancient Greek and Roman medicine: formation and development	2
7	Medieval Western and Eastern medicine. Contributions of medieval eastern scholars to the development of Medicine	2
<b>Total amount of hours:</b>		<b>14</b>

*Comment:* Lecture classes on the module are equipped with multimedia installations akadem in the auditorium. passes in the flow of groups.

### **III. Distribution of practical trainings allocated to the module by topics**

№	Seminar topics	Hours
1	The formation and development of the science of the history of Medicine. The module of medical history and its significance in the practice of future doctors. First medical knowledge on the territory of Uzbekistan	2
2	The history of the development of Medicine on the territory of Uzbekistan in the Middle Ages. Scientific heritage of Abu Ali Ibn Sina.	2
3	Well-known healers and their activities in the era of Amir Timur and the Timurids.	2
4	Uzbek khanates: a radical turn in the Natural Sciences of the XVII century and its influence on medicine: achievements in the field of Medicine in the XVIII-XIX century. Actual issues of medical science in the XX-XXI centuries. History of the medical field in Soviet times.	2
5	Reforms carried out in the field of Medicine during Independence and their results, the establishment of the state system of health care in Uzbekistan and the development of the higher medical education system, the development of the health sector in Uzbekistan during the years of Independence	2
6	History of ancient world medicine: pamphlets of ancient Indian Medicine issues in ancient Mesopotamian and ancient Egyptian ancient Indian medical treatises. Medicine and its peculiarities in ancient China	2
7	Ancient Greek and Roman medicine: formation and development	2
8	Medieval Western and Eastern medicine. Contributions of medieval eastern scholars to the development of Medicine	2
<b>Total amount of hours:</b>		<b>16</b>

**Comment:** Practical classes on the module go to each academic group separately in computer rooms, which are equipped with multimedia devices, computers and the necessary programs. Classes are conducted using active and interactive methods, advanced pedagogical technologies. In this case, visual materials, video materials and information are used by the means of multimedia devices.

#### **IV. Distrubution of independent educational topics allocated to the module**

<b>№</b>	<b>Independent educational topics.</b>	<b>Hours</b>
1	History of world medicine	2
2	The importance of historical sources in the study of the history of medicine	2
3	The emergence of medical knowledge in primitive society, the role of religious views in them.	2
4	Ancient civilizations general characteristics of Medicine	2
5	Hippocrates and Galenus: their ideas and practical activities	2
6	General characteristics of medieval medicine	2
7	Development of medicine in islam	2
8	Ar-Rozi and his contribution to medical science	2
9	Opening of pharmacies,hospitals and medical schools in the history of humanity	2
10	Education about client and its foundation in oriental Medicine	2
11	Medieval epidemics and fighting against them.	2
12	Development of anatomical knowledge during the Renaissance.	2
13	Experimental research of the XVII-XVIII centuries.	2
14	Ancient Egyptian medicine	2
15	The history of the formation of modern medicine in independent Uzbekistan	2
<b>Total:</b>		<b>30</b>

**Comment:** Information from websites according to the topic provided through the independently mastered topics of the module, the knowledge and skills gained by studenets theoretically and practically which are prepared in the form of essay and electronic lecture presentation.

## **V. Educational results/ professional competencies**

**The student should know:** - the main stages and General Laws of the development of Medicine in different countries of the world from ancient times to the present day; - features of the development of treatment and medicine in different historical periods (primitive society, the ancient world, the Middle Ages, new and newest periods); achievements of large civilizations in medicine in the process of development of their spiritual culture; - contributions of famous doctors of the world in the history of mankind to the development of Medical Sciences and medical practice;

- To have an idea of the development of Medicine on the territory of Uzbekistan from ancient times to the present day; (knowledge) - the logic and laws of the development of medical thought and medical practice at different stages of human history;

- Knowledge gained in the history of medicine, culture and Ethics in the process of dealing with patients; - knowledge and use of ideas of humanitarian and universal values in medical practice; (skills )

- Having the skills to express independent opinion, analyze, logical thinking, public speaking, debate and round tables, and be able to apply the principles of medical ethics; (qualification)

## **VI. Educational technologies and techniques**

- Interactive games;
- Practical (logical thinking, quick questions and answers);
- Work in groups;
- Introduction of presentations;
- Individual projects;
- Projects to work as a team and protect.

## **VII. Criteria for monitoring and evaluating student knowledge on the module.**

Information on evaluation criteria for the medical history module is published to students in the first session on the module.

To ensure compliance of the level of assimilation of students by module with state educational standards, the following types of control are carried out:

current control (CC);

- test.

2 credits allocated to the module are collected by the student during CC.

## CURRENT CONTROL (CC)

The CC provides for the determination and assessment of the level of knowledge and practical skills of the student on the topics of the module. According to the medical history module, CC can be carried out in other forms such as oral, instructive-control working with handouts, learning to work with situational issues, and checking homework, among others.

The assessment takes into account the level of knowledge of the student, his assimilation of practical training materials, the degree of activity of participation in the discussion of theoretical material and interactive methods of education, as well as the degree of mastery of practical knowledge and skills (that is, theoretical, analytical and practical approaches).

In each session, all students must be evaluated. In the current control, student knowledge is carried out based on the educational model at the following stages: theoretical and practical part.

The student will have fully mastered the subject after collecting the established loan in the semester.

### V. Requirements for obtaining credits

Fulfillment of tasks and tasks assigned in the form of current control, appropriate submission of written work on control.

**Student knowledge is 100 points based on the criteria listed in the table below evaluated in the system**

Score	level	Equivalent score	Mark	Criteria
90-100	A	5	Excellent	The student makes an independent conclusion and decision, can think creatively, observe independently, put into practice the knowledge received, understand the essence of Science (Subject), know, Express, tell, have an idea of science (subject )
85-89	B+	4	Very good	The student makes an independent conclusion and decision, observes independently, is able to apply the knowledge received in practice, understands the essence of science (subject), knows, can express, tell, has an idea of science (subject )

71-84	B	4	good	The student observes independently, is able to put into practice the knowledge received, understands the essence of science (subject), knows, can express, tell and has an idea of science (subject )
60-70	C	3	Satisfying	The student is able to put into practice the knowledge received, understand the essence of the subject (subject), know, Express, tell and have an idea of the subject (subject )
0-59	F	2	Unsatisfactory	The student has not mastered the science program, does not understand the essence of science (subject), does not have an idea of science (subject)

## VIII. Basic and additional educational literature and information sources

### Basic literature:

1. A.A.Qodirov. Tibbiyot tarixi. Darslik (Lotin imlosida). T.: O'zbekiston Milliy ensiklopediyasi, 2005.5
2. Yu.P.Lisistin. Istoriya medisini. Uchebnik. M.: GEOTAR-Media, 2016.

### Additional literature

3. X.E.Rustamova, N.K.Stojarova, Sh.A.Avdurashitova, Q.Ch.Nurmamatova. Tibbiyot tarixi. O'quv qo'llanma. T.: TTA, 2019.
4. X.E.Rustamova, N.K.Stojarova, SH.A.Abdurashitova, K.Ch.Nurmamatova. Istoriya meditsini. Uchebnoe posobie. T.: TMA, 2019.
5. A History of Medicine 3rd Edition by Lois N. Magner, Oliver J Kim (2018)
6. The Oxford Handbook of the History of Medicine. Edited by Mark Jackson. (2011).
7. A Global History of Medicine. Edited by Mark Jackson (2018).
8. Yu.P.Lisitsin. Istoriya meditsini. Uchebnik. M.: GEOTAR-Media, 2016.
9. Sharafutdinova N.X. i dr. Istoriya meditsini (pervobitnoe obshestvo – XVIII vek): uch. posobie. CH. 1. – Ufa.: Izd-vo GBOU VPO BGMU, 2016.
10. Shamsutdinov R., Karimov Sh., Hoshimov S. Vatan tarixi. 1,2,3 tomlar. – T.: Sharq, 2020.
11. Abu Ali ibn Sino “Tib qonunlari” 1, 2, 3, 4, 5-kitoblar. – T.: Sharq, 2020.

## Internet resources

1. [www.lex.uz](http://www.lex.uz)
2. [www.nrm.uz](http://www.nrm.uz)
3. [www.who.int](http://www.who.int)
4. [www.norma.uz](http://www.norma.uz)
5. <http://library.ttatf.uz>
6. <https://t.me/ttatf>

## MODULE SYLLABUS

Full title	History of Medicine	
code:	credit size: 1-semester-1.0 credit CC – 1.0 credit Test– 0 credit ( mandatory to be passed )	Module transition period : 1-semester
Direction of Education	60910200 – General medicine	Stage 1 bachelors
Module duration	12 weeks	
Training hours:	Total hour:	60
	So:	
	Lecture	14
	practical training	16
	labaratoria training	-
	Independent Education	30
The training module Status	Elective subject	
HEI name,address	Termez branch of Tashkent Medical Academy	
Name of department	Department of social and humanitarian Sciences	
Information about the teachers of this course	A.G'.Norxonov	<a href="mailto:norxonov13@gmail.com">norxonov13@gmail.com</a>
Training place.	TMA TB 1-building, 3-floor 318	
Contents of the module	To acquaint future doctors with the history of the creation of the first medical devices and their use in practice; Study of the history of Medicine in educational education;	

	The history of the development of Medicine and the discovery of great inventions during this period, as well as familiarizing them with the history of their application in practice
Pre-requisites	History of Uzbekistan, theoretical part of philosophy is.
Postrekvisites	History of Uzbekistan, philosophy is the fundamental basis of science
Module purpose	<b>The purpose of the module</b> is to arm students with medical knowledge based on the achievements of modern science, as well as the formation of skills, skills and abilities for self – realization and correct thinking in them.
Module Functions	<b>The function of the module</b> – to acquaint future doctors with the history of the creation of the first medical devices and their use in practice; study of the history of Medicine in educational education; archaeological findings on medicine in the primitive community system; studying the development stages of medicine in any period; - from impartial coverage of the successes achieved after independence and its analysis; - familiarization with the history of the development of Medicine and the discovery of great inventions during this period, as well as the history of their application in practice
Requirements for the knowledge, skills and abilities of students in the module	The student should have imagination: - The main stages and General Laws of the development of Medicine in different countries of the world from ancient times to the present day; - features of the development of treatment and medicine in different historical periods (primitive society, the ancient world, the Middle Ages, new and newest periods; achievements of large civilizations in medicine in the process of development of their spiritual culture;
Teaching Methods	Lecture and practical classes.
Supply	Preparations, manipulations, textbooks, handouts materials, tests, situational issues. Training guides.