

In the Name of God

Islamic Republic of Iran Ministry of Health and Medical Education Deputy for Education

History of Medical Sciences Master of Sciences (MSc)

Total Course Credits

- Core: 20
- Non-core (Electives): 8
- Thesis: 4

Program Description

The Study of science development and the basic causes of its progress and regression in human societies has always been of great importance to scientists, particularly in the field of medical sciences. Iran with its ancient history has had a reputation to take interest in diverse sciences, including medical sciences which have almost been neglected in the last two centuries. Therefore, it is necessary that researchers who are involved in the field of Medical Science History review this worthwhile heritage. The aim of the program is to achieve the aforementioned goals in a well-organized and predefined manner.

M.Sc. in History of Medical Sciences is the initial educational degree in this field. Admitted students are taught the emerging history, progresses, factors affecting its appearance, advent and regression as well as recognition of factors affecting its evolutionary transitions. Based on their historic and scientific reviews, students are expected to develop new arenas for research and education to improve the society's health qualities further. The History of Medical Sciences has not been thought of as an exclusive subject except in cases of few particular fields and is only thought of under the name of Medical Ethics. Within the last few years, a new revolution has begun through vitalizing the medical sciences' heritage by introducing the courses on traditional medicine, traditional pharmaceuticals and medical ethics. Establishment of the course History of Medical Sciences could be addressed as a complementary step towards the goals.

The main aim of the program is to study the medical heritage of mankind, developmental movements, and contribution of Iran and other Islamic societies to innovative actions to the past medical science and the effect on today's medicine. The mission of the program is to train groups of specialists in the field of medical science history, particularly in Islamic Civilization era, who are able to recognize ancient medical resources, to review them and fully contribute a collection of scientific references and data as well as research on interdisciplinary courses of different related levels.

Admission Requirements

- Holding a Bachelor degree in all areas awarded by one of the national or foreign universities approved by the Ministry of Health and Medical Education.
 - Succeeding in entrance examination
 - Participating in the interview
 - Offering a resume
 - Presenting Recommendation letters
 - Meeting admission criteria based on the regulations of universities
- *Important Note: These general conditions do not necessarily exclude specific conditions of each specific institute or university.

Expected Competencies at the End of the Program

Educational Strategies, Methods and Techniques

Student Assessment (Methods and Types)

- Formative (quizzes and midterm exam)
- Summative (final exam)
- Comprehensive exam
- Methods of assessment: oral, written, observation, clinical competence assessments
- Portfolio assessment: Log book, test results, reports, articles, certificates, promotions, etc.

Ethical Considerations

*Note: The related document(s) can be found at <http://hcmep.behdasht.gov.ir/>

Table of the Courses

Table 1. Compensatory courses

Code of the Course	Title of the Course	Credits	Teaching Hours		Prerequisite
			Theoretical	Practical	
A1	Overview of Islamic Cultural and Civilization	2	34	-	-
A2	Commentary on Persian Medical Texts	2	34	-	-
A3	Translation of Arabic Medical Texts	2	34	-	-
A4	Linguistics and Introduction to Past Common Languages	2	34	-	-
Total		8	136	-	-

Table 2. Core courses

Code of the Course	Title of the Course	Credits	Teaching Hours		Prerequisite
			Theoretical	Practical	
B5	General History of Science	3	51	-	-
B6	Research Methodology in History of Medical Sciences	3	34	34	B5
B7	Review of Medical and Pharmaceutical Manuscripts	2	17	34	-
B8	Islamic Teachings in Medical Sciences (Prevention and Treatment)	2	34	-	-
B9	Theory of Iranian Traditional Medicine	2	34	-	-
B10	History of Medical Sciences in Ancient Times	2	34	-	-
B11	History of Medical Sciences in Islamic Era 1	2	34	-	-
B12	History of Medical Sciences in Islamic Era 2	2	34	-	B11
B13	History of Pharmacy in Islamic Era	2	34	-	B11, B12
Total		20	306	68	

Table 3. Non-core courses

Code of the Course	Title of the Course	Credits	Teaching Hours		Prerequisite
			Theoretical	Practical	
C14	Morality, Jurisprudence and Medical Rights	2	34	-	-
C15	Materia Medica and Compound drugs	2	34		
C16	Philosophy of Science	2	34	-	-
C17	Causes, Reasons and Symptoms of Diseases	2	34	-	B9
C18	Fundamentals of Therapeutics in Major Diseases Based on Iranian Traditional Medicine	2	34	-	B9
C19	Measures of Health Preservation (Principles of Prevention)	2	34	-	B9
C20	Introduction to Complementary and Folk Medicine	1	17	-	-
C21	Chronology and Chronometry	1	17	-	-
Total		14	238		

Note: Students are obligated to pass 8 credits from the courses listed in Table 3, based on their thesis topic, decision of supervisor and approval of the post-graduate committee of the university.

