

HISTORY OF MEDICINE	
GENERAL INFORMATION	
Course coordinator	Professor Jure Mirat, MD, PhD
Assistant/Associate	Marija Raguž, PhD
Study Programme	Integrated undergraduate and graduate university study of Medicine
Status of the course	Mandatory
Year of study, semester	1 st year, 2 nd semester
ECTS	1
Workload (hours)	Lectures (10); Seminars (15)
Expected number of students	70
COURSE DESCRIPTION	
Course objectives	
<p>Acquainting students with health problems in the past and present, with methods for improving and preserving health, preventing and treating diseases, rehabilitation procedures for mitigating the consequences of diseases.</p> <p>A student should understand the rapid development of science and the profession and prepare to readily follow them, so that he can fully perform his future vocation, which is difficult, requires great sacrifice, but at the same time is interesting, exciting and above all humane.</p>	
Enrolment requirements and entry competencies	
There are no conditions.	
Learning outcomes at the Programme level	
1.1., 2.1.,3.1.,3.4.	
Learning outcomes (5-10)	
<p>After attending lectures, completing seminars, independent study and passing the exam, students will be able to:</p> <ol style="list-style-type: none"> 1. Critically judge historical paradigms in the field of medical practice. 2. Argumentatively evaluate various health problems from the aspect of historical development. 3. Use historical experiences and examples in evaluating current clinical practice. 4. Evaluate new scientific paradigms in the light of historically known facts. 5. Evaluate and critically judge different possibilities in approaches to solving medical problems. 	
Course content	
<p>Phenomenological, epistemological and sociological aspects of the history of medicine. Genesis and development of autochthonous, prescientific, parascientific and scientific medical systems, fundamental determinants of appearance, development and interactions. The fundamental determinants of the development of theoretical principles and dogmatic approach in the medicine of Western civilization from antiquity to the beginning of the 16th century. Paradigm phenomenon, medicine and scientific revolution in the 16th century Processes of rejection of old, creation and acceptance of new theoretical principles and hypotheses in medicine. Establishing medical sciences in the atmosphere of the development of natural sciences from the 17th to the beginning of the 19th century. The meaning of quantitative experimental research methods. Origins and determinants of the development of medical concepts based on the development of physics, chemistry and biology. The roots of the modern scientific understanding of life and death, illness and health. Establishment of medical sciences and development of specialist medical disciplines. Selected examples of the development of the natural science and sociological approach to issues of</p>	

life and health, illness, disability and premature death during the 19th and 20th centuries. Scientific and technical revolution in the field of biomedical sciences and medical practice. The most significant achievements from Croatian medical heritage.

Mode of teaching

Lectures; Seminars

Student obligations

Attending all forms of classes is mandatory, and the student must pass all knowledge tests. A student can excuse himself from 30% of each form of teaching. Undone exercise must be graded.

Monitoring student work (*alignment of learning outcomes, teaching methods and grading*)

Teaching activity	ECTS	Learning outcome	Student activity	Assessment methods	Grade points	
					Min.	Max.
Attending classes	0,2	1-5	Attendance at classes	Record	5	20
Seminars	0,3	1-5	Attendance and active participation in exercises		15	30
Final exam	0,5	1-5	Studying for the oral exam	Oral exam	30	50
Total	1				50	100

Evaluation of the final exam:

Student answer	Grade points
The answer meets the minimum criteria	30.0
The average answer with noticeable errors	37.0
The very good answer with minor errors	44.0
The exceptional answer	50.0

Calculation of final grade:

The grades obtained during the class are joined by the points obtained in the oral exam. Grading is done by absolute distribution, i.e. based on the final achievement and is compared with the numerical system as follows:

A – excellent (5): 80-100 evaluation points; B – very good (4): 70-79.99 grade points; C – good (3): 60-69.99 grade points; D – sufficient (2): 50-59.99 grade points

Required reading (available in the library and through other media)

Title	Number of copies in the library	Availability through other media
Glesinger L. Povijest medicine, Školska knjiga, Zagreb, 1978.	20	

Additional reading

1. Belicza B. Čitanka iz povijesti medicine, Medicinski fakultet Sveučilišta u Zagrebu, Zagreb, 1983.

Course evaluation procedures

An anonymous, quantitative, standardized student survey about the subject and the work of teachers conducted by the Quality Office of the Faculty of Medicine Osijek.

Note /Other

E-learning is not included in the standard course hours, but is used in classes and contains links to various pages, video and audio materials available on the Internet.