

**DESCRIPTION OF COURSE UNIT FOR DOCTORAL STUDIES  
AT VILNIUS UNIVERSITY**

<b>Scientific Area/eas, Field/ds of Science</b>	Medical and Health Sciences (M 000): Medicine (M 001), Public Health (M 004), Humanitarian sciences (H000): History (H 005)			
<b>Faculty, Institute, Department/Clinic</b>	Medicine Faculty, Institute of Health Sciences, Centre for Health Ethics, Law and History			
<b>Course unit title</b> (ECTS credits, hours)	<b>History of Medicine</b> 8 credits (216 hours)			
<b>Study method</b>	<b>Lectures</b>	<b>Seminars</b>	<b>Consultations</b>	<b>Self-study</b>
Number of ECTS credits	-	-	2	6
<b>Method of the assessment</b> (in 10 point system)	Assessment form - written exam, two open-type questions.			
<b>PURPOSE OF THE COURSE UNIT</b>				
<p>1. To introduce students to the ideas of the Enlightenment period as well as to emphasize the long-term contribution of these ideas to the development of European medical science;</p> <p>2. To emphasize the patterns of the development of medical science since the 18-th century until these days.</p>				
<b>THE MAIN TOPICS OF COURSE UNIT</b>				
<p>1. Medical doctrines: J. Brown, S. Hahnemann, F. Broussais, F.A. Mesmer, F. J. Gall, F. Shelling - natural philosophy (natural philosophy) and medicine. Progress in the sciences and medicine: M. F. Bichat, J. M. Corvisart, R. T. H. Laenek.</p> <p>2. Distribution of clinical disciplines in the nineteenth century. Pathological Anatomy, Morphology, Physiology, Microbiology, achievements in Development of Clinical Medicine: P. Louis, K. Rokitansky.</p> <p>3. The further development of medicine as a science: Claude Bernard, H. Helmholtz, R. Virchow - physiologists contribution into medical progress.</p> <p>4. New understanding of infectious diseases: I. Semmelweis, L. Pasteur, R. Koch, O. Erlich and others.</p> <p>5. Surgical revolution: general and local anesthetics, antiseptics and aseptics, blood pressure control, operating technique and technology progress, surgical dislocation.</p> <p>6. Traditional and unconventional medicine: acupuncture, moxibustion, yoga, homeopathy, chiropractics, osteopathy and others.</p> <p>7. The attitude towards infectious diseases and medicine in the works of members of the Vilnius Medical Society and the formation of public medicine in Lithuania in the late 19-th and early 20-th century. The formation of medical schools in Lithuania in the 20th century.</p> <p>8. Organization of health systems in the 19th and 20th centuries. Activities of international health organizations in the field of public health.</p>				
<b>RECOMMENDED LITERATURE SOURCES</b>				
<p>1. Alma Mater Vilnensis: Vilniaus universiteto istorijos bruožai. VUL, 2012</p> <p>2. Duffin J. History of Medicine. Toronto Buffalo, 2021.</p> <p>3. Vilniaus medicinos istorijos almanachas, t. 2. Mokomoji knyga. Medicina Vilnensis, 2006</p>				

4. Vilniaus medicinos istorijos almanachas, t. 1, Mokomoji knyga. Medicina Vilnensis, 1997
5. Vilniaus medicinos istorijos almanachas, t. 3, Mokomoji knyga. Medicina Vilnensis, 2016
6. Rosen G. A history of Public Health. John Hopkins University, Baltimore, 2015
7. Rosen G. From Medical Police to Social Medicine. Essays on History of Health Care. New York, 1974
8. Porter R. The Greatest Benefit to Mankind/A Medical History of Humanity. New York, London, 1999.
9. McGrew R. E. Encyclopedia of medical history, 1985, United States of America
10. The Cambridge historical dictionary of disease, ed. K. F. Kiple, Cambridge, 2003

#### **CONSULTING LECTURERS**

1. Coordinating lecturer: Aistis Žalnora (Asist. Prof. Dr.).

2. Rimantas Stukas (Prof. Dr. HP).

3. Daiva Milinkevičiūtė (Asist. Prof. Dr.).

#### **APPROVED:**

By Council of Doctoral School of Medicine and Health Sciences at Vilnius University:  
29<sup>th</sup> of September 2022

Chairperson of the Board: Prof. Janina Tutkuvienė