

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

Scientific Area/eas, Field/ds of Science	Medical and Health Sciences (M 000): Public Health (M 004)			
Faculty, Institute, Department/Clinic	Faculty of Medicine, Institute of Health Sciences Department of Public Health			
Course unit title (ECTS credits, hours)	Health Management 5 credits (135 hours)			
Study method	Lectures	Seminars	Consultations	Self-study
Number of ECTS credits	-	-	2	3
Method of the assessment (in 10 point system)	Five-question oral examination			
PURPOSE OF THE COURSE UNIT				
<p>The objective is to gain a thorough understanding of the theoretical foundations of contemporary public health management, as well as the specifics of health policy formulation, public health strategy, strategic planning, management, and implementation. To foster analytical and change-management abilities, as well as policymaking, communication, leadership and strategic planning, decision-making, information management, and cultural competence. To familiarize students with the fundamental principles and practices of health management and the administration of modern health care institutions.</p>				
<p>Health policy: fundamentals; health determinants; the necessity of scientific justification for health policy; political and economic aspects of health strategies; evaluation of the effectiveness of health systems; distinctions between Lithuania and several European countries.</p> <p>Health reforms: the reasons for and stages of Lithuania's health reforms since independence; the efficiency and equity of the health system; and international evaluations of reforms and innovations. Patient-centered care; community-based services; service integration; health care waste reduction; challenges associated with complex health promotion and antibiotic resistance.</p> <p>Healthcare safety and quality: the concept of healthcare quality and the factors that influence it; patient safety and satisfaction. Quality measurement and evaluation: quality dimensions (client quality, professional quality, and management quality); technology evaluation in healthcare. Quality improvement: legislative requirements in the Republic of Lithuania; recent trends in foreign health care systems; infection prevention in health care institutions; compensation models for patient health damage; medical auditing.</p> <p>Information technology and health statistics: scientific evidence for the efficacy of digital technologies; accomplishments, challenges, and future prospects of Lithuania's e-health system; characteristics of telehealth services. Sources of statistical data, key health concepts, and indicators; key health statistics indicators (demographic, morbidity, lifestyle, health care resources, facility performance, health environment, and health care financing); administrative data characteristics.</p> <p>Health systems and financing: health system financing models; health provider ownership; health financing objectives and functions (revenue collection, pooling, and purchasing of services); coverage, resource allocation, and market structure</p>				

choices; developed world health systems. Lithuanian state social insurance and compulsory health insurance funds, their objectives, functions, revenues, and expenditures; financing of health programs; private health insurance's role and implications; patient payments.

Sociology of medicine: how social class, gender, race, ethnic origin, and age affect health and illness behavior patterns, disease risk, disability, and other health outcomes in Lithuania. Health and health care social psychology: stress, coping, and social support, as well as health and illness behavior and doctor-patient relationships.

Management of healthcare organizations: managerial effectiveness, leadership, decision-making, change management, strategic planning, time management, conflict management, organization, monitoring, and evaluation, marketing, communication, and information dissemination, human resource management, logistics, teamwork, financial management, and resource management.

RECOMMENDED LITERATURE SOURCES

1. Singh, H. (2018). Essentials of Management for Healthcare Professionals. USA, Taylor & Francis. <https://www.pdfdrive.com/introduction-to-health-care-management-d199776914.html>
2. Buchbinder, S., Shanks, N. (ed.) (2017). Introduction to Health Care Management. 3rd ed. USA, Jones & Bartlett learning. <https://www.pdfdrive.com/essentials-of-management-for-healthcare-professionals-e183929775.html>
3. Busse, R., Klazinga, N., Panteli, D., Quantin, W. (2019). Improving health care quality in Europe. Characteristics, effectiveness and implementation of different strategies. World Health organization and OECD. <https://apps.who.int/iris/rest/bitstreams/1248308/retrieve>.
4. OECD: Health at a Glance (2018, 2019, 2020) <https://www.oecd.org/health/health-systems/>
5. Opinions of the Independent Expert Panel on Effective Ways of Investing in Health https://ec.europa.eu/health/expert-panel-effective-ways-investing-health/publications_en?f%5B0%5D=oe_publication_type%3Ahttp%3A//publications.europa.eu/resource/authority/resource-type/FACTSHEET&f%5B1%5D=oe_publication_type%3Ahttp%3A//publications.europa.eu/resource/authority/resource-type/OPIN_EXP
Free online training:
6. <https://collegeconsensus.com/degrees/best-free-online-healthcare-management-courses/>
7. <https://www.coursera.org/browse/health/healthcare-management>

CONSULTING LECTURERS

1. Coordinating lecturer: Liubove Murauskiene (Prof. Dr.).

2. Jonas Kairys (Assist. Prof. Dr.).

APPROVED:

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

Chairperson of the Board: Prof. Janina Tutkuvienė