

COURSE DESCRIPTOR

№	Topic	Total, hours	Lectures, hours	Workshops (seminars) , hours	Labs, hours	Self-study of the material, hours	Individual tasks, hours
full-time course form of study							
Module 1. Introduction to public health							
1	Basic concepts of public health.	6	2	2	0	2	0
2	Determinants of health.	2	0	2	0	0	0
3	Introduction to biostatistics	6	2	2	0	2	0
4	Relative values (statistical factors).	2	0	2	0	0	0
5	Time series and their analysis.	2	0	2	0	0	0
6	Average values and variation indices.Characteristic and analysis of statistical data.	2	0	2	0	0	0
Module 2. Medical and social aspects of morbidity. Methods of study of morbidity							
1	Methods of studying and assessment of general morbidity rates, infectious, important non-epidemic, and hospitalized morbidity rates.	8	2	2	0	4	0
Module 3. Medical and social aspects of demography. Methods of study of demographic indices							
1	Methods of studying and assessment of indices of natural movement. Calculation of birth rates and mortality rates of population. Assessment of average life expectancy. Procedure of constructing mortality tables.	6	2	2	0	2	0
2	Methods of studying and assessment of infant mortality rate.	4	0	2	0	2	0
Module 4. Arrangement of medical-and-preventive care to urban and rural population							
1	Arrangement and principles of work of doctors of a primary level.	4	2	2	0	0	0
2	Ambulatory-and-polyclinic facilities (out-patient hospitals) at different levels.	2	0	2	0	0	0
3	Arrangement and principles of work of in-patient facilities at different levels. Record keeping and analysis of their activities.	6	0	2	0	4	0
4	Arrangement of work of medical and preventive treatment facilities at different stages of medical care to rural population.	2	0	2	0	0	0

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Module 5. Organization of sanitary and epidemiological support of the population							
1	Organization of work of public health centers.	4	0	2	0	2	0
2	Organization of centers for supervision of socially dangerous diseases. Organization of emergency medical centers. Organization of blood service in Ukraine.	2	0	2	0	0	0
3	Health promotion. Formation of a healthy lifestyle. Methods and means of hygienic training and education of the population.	4	0	2	0	2	0
Module 6. Health care for different categories of the population							
1	Maternity hospitals. Organization and principles of work, record keeping and analysis of their activities.	4	2	2	0	0	0
2	Children's hospitals. Organization and principles of work. Record keeping and analysis of their activities.	2	0	2	0	0	0
3	Non-emergency hospitals. Organization and principles of work.	4	0	2	0	2	0
4	Hospitals of rehabilitation treatment. Organization and principles of work.	2	0	2	0	0	0
5	Hospices. Organization and principles of work.	4	0	2	0	2	0
Module 7. Medical and social aspects of disability examination							
1	Procedure of medical expert examination. Procedure of medical examination of temporary disability.	4	2	2	0	0	0
2	Rules for issuing medical conclusion of temporary disability and electronic certificate of disability.	6	0	2	0	4	0
3	Organization and procedure of medical expert examination of persistent disability (invalidity).	2	0	2	0	0	0
Module 8. Problems of assessing the quality of medical care							
1	Assessment of health care quality. Procedure of expert evaluation of medical support for different population groups.	6	2	2	0	2	0
2	Health care systems in the world.	4	0	2	0	2	0
Module 9. Fundamentals of jurisprudence and management in the health care system							
1	Medical law.	8	2	2	0	4	0

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2	Medical legal relations: concepts, types, composition.	2	0	2	0	0	0
3	Principles of management decision-making. Staff management.	8	2	2	0	4	0
Module 10. Differential test							
1	Differential test	2	0	2	0	0	0
<i>Total (full-time course form of study)</i>		<i>120</i>	<i>20</i>	<i>60</i>	<i>0</i>	<i>40</i>	<i>0</i>