



JSC Astana Medical University
Application for elective disciplines
Educational program: 6B10109 Public health
Level of education Bachelor's degree
2022-2023 academic year
4-course -5 credits (MD)



№	module/discipline	module component	Discipline cycle	brief summary	prerequisites	post-requirements	departments participating in the module	number of credits (hours)	Number of hours				course (specialization)	responsible department for the module / discipline	head of the department
									lecture	practi	IMST	IMS			
1	Organization of a system of prevention, epidemiological supervision, in case of emergency		MD	The module will allow to study the main threats to health and sources of infectious diseases, organizations of the system of measures for prevention and response in accordance with the International Health Regulations (IHR). Features of disease surveillance, prevention and response to various infectious threats in Kazakhstan will be studied	basics of epidemiology	Master's degree	Public health and epidemiology	5(150)	15	35	25	75	4	Public health and epidemiology	Musina A.A.
2	Principles of the organization of production control while ensuring the safety of the working environment	Biological safety and prevention technologies	MD	The discipline will cover the application of the methodology for assessing the risk to human health from environmental factors, determining the probability of development and the severity of adverse effects on human health caused by environmental factors. The regulatory framework of the documents of the Customs Union and the Common Economic Space for ensuring product safety and risk assessment has been studied.	Occupational health	master's degree disciplines	Department of Public Health and Hygiene	2(60)	20	10	30	4	Department of Public Health and Hygiene	Suleimenova R.K.	
		Social and hygienic monitoring						3(90)	30	15	45				
3	Introduction to Global Health and Healthcare	Introduction to Global Health	MD	Provide students with knowledge about global health, modern global public health problems, international organizations in the field of public health, children's rights and freedoms, the role of Kazakhstan in the development of primary health care in the world. The module studies the organization of medical care in emergency situations, including medical evacuation, anti-epidemic measures, with the deterioration of radiation situations, natural disasters and other emergencies.	Public Health	Master's disciplines	Department of Public Health and management	3(90)	30	15	45	4	Department of Public Health and management	Turgambayeva A.K.	
		Department of Public Health and management					2(60)	20	10	30					

Approved at the meeting of the Committee on quality assurance of educational programs of the University

Protocol no. 4 from "29" 04 2022 y.

Head of the Registrar's office [Signature] N. Tleshova

Head of the Center for Academic Activities [Signature] G. Utenova