



JSC Astana Medical University
 Application for elective disciplines
 Educational program: 6B10119 Public health
 Level of education Bachelor's degree
 2022-2023 academic year
 2-course - 4 credits (BD)



№	a module / discipline	module component	cycle of discipline	Course Description	prerequisites	postrequisites	the department participating in the module	the number of credits (hours)	amount of hours				course (specialization / training trajectory)	responsible department for the module / discipline	Head of the department
									lecture	practic	independ ent work of student with the teacher	independ ent work of students			
1	Nutritional hygiene	nutrition basics	BD	This module discusses the importance of macro and micronutrients for the body, as well as the nutritional value of food as food sources. In this discipline, the basics of food safety and their importance in organizing the nutrition of the population will be studied.	Biochemistry	Public health. Fundamentals of epidemiology. Fundamentals of health promotion.		2(60)	20	10	30	2	Preventive Medicine and Nutrition	Dalenov E. D.	
		Nutritional value and food safety	BD					2(60)	20	10	30				
2	Public health risk management		BD	Implementation of state control (supervision) in the field of sanitary and epidemiological welfare of the population and protection of consumer rights. Conducting sanitary and epidemiological examinations, investigations, surveys, studies, tests and other types of assessments of environmental factors. Registration of sanitary and epidemiological conclusions and evaluation of the effectiveness of the measures taken. The organization of the system of control and supervisory activities of the public health protection service, the principles and tasks of control and supervision, the system of interdepartmental interaction of POP bodies in the field of public health protection, the procedure for organizing and conducting inspections, etc. will be studied.	Basic medical sciences (chemistry, biochemistry)	Introduction to Environmental Hygiene	Department of Public Health and Hygiene	4(120)	40	20	60	2	Department of Public Health and Hygiene	Suleimenova R.K.	
3	Methods of prevention of infectious diseases		BD	The content of the discipline will be the development of measures and measures for the prevention of infectious diseases and occupational infection of medical workers, the conduct of specific prevention, the study of the causes and risk factors leading to the occurrence of infection with infectious diseases, the registration of accounting and reporting documentation for immunoprophylaxis.	Genetics and molecular biology	Fundamentals of epidemiology	Department of Public Health and Epidemiology	4(120)	12	28	20	60	2	Department of Public Health and Epidemiology	Mussina A.A.
4	Anti-corruption legislation and culture		BD	The purpose of studying the discipline is to master the basics of the anti-corruption legislation of the Republic of Kazakhstan, the state policy in the field of combating corruption, responsibility for corrupt behavior, the formation of an anti-corruption culture, an intolerant attitude to corrupt behavior, respect for law and the law.	Module of socio-political knowledge	Health policy and legislation	Department of Medical Law and Ethics	2(60)		20	10	30	2	Department of Medical Law and Ethics	Tlembayeva Zh.U.
5	Legal status of medical professionals	Legal status of medical professionals	BD	The course is aimed at the formation of legal knowledge that allows you to make lawful decisions in situations that arise in the implementation of professional activities, independently provide a legal assessment of cases of inappropriate medical care. To give a basic understanding to students about the basic principles of health insurance, to study the content and methods for the development of the public health system.	Socio-political knowledge module	Health policy and legislation	Department of Public Health and management	4(120)		40	20	60	2	Department of Public Health and management	Turganbayeva A.K.

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

Protocol no. 4 from "29" 04 2022.

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

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