

OSH STATE UNIVERSITY
INTERNATIONAL MEDICAL FACULTY
DEPARTMENT OF PUBLIC HEALTH

CATALOGUE OF ELECTIVE DISCIPLINES (CED)

for the 2025-2026 academic year

Speciality: "General medicine-560001"

Курс -2, семестр-III-IV, 2 кредита

№	C o u r s e	Se m e s t e r	Numbe rs of credits	Departme nt	Elective name	Abstract	Prerequisite	Post- requisit es	Hours				Advisors
									tot al	le c	pr	IS W	
1	2	IV	2	Public health	Bioethics	This elective course focuses on acquiring professional knowledge to make accurate and competent decisions. Bioethical education for medical professionals will help shape a modern society open to spiritual development, where the dignity and value of every human life are respected, from conception to natural death.	Deontology	medical law	60	1 2	1 8	30	Manas k M.

Course -3

№	Co urse	Sem ester	Num bers of credit s	Departme nt	Elective name	Abstract	Prerequisit e	Post-requisit es	Hours				Advisors
									total	L e c.	pr	IS W	
1	3	V	2	PH	Medical parasitology	The purpose of this elective course is to train a qualified parasitologist, capable and prepared for independent professional activity in protecting the health of citizens by ensuring the provision of highly qualified medical care in accordance with established requirements and standards in the field of healthcare based on the developed universal and professional competencies.	Biology, microbiology	Clinical disciplines	60	1 2	1 8	30	Davranbek M.
2	3	V	2	PH	Bases of mycology	Mycology is the science of studying fungi. In recent years, a significant amount of new data has emerged, and many questions, particularly those related to fungal taxonomy and life cycles, are being reinterpreted.	Biology, microbiology, Immunology, Virology	Public health, Nutrition, Infectious diseases, Epidemiology	60	1 2	1 8	30	Egamberdieva G.
3	3	VI	2	PH	Clinical immunology	The purpose of the elective course is to acquire knowledge of the general patterns of development, structure, and functioning of the immune system in patients under normal conditions and with immunopathology, as well as the diagnosis of immune-mediated diseases.	Microbiology	Clinical disciplines	90	1 8	2 7	45	Abdumalik N.

	3	VI	2	PH	Nutritional support for infectious and non-communicable diseases	Vitamins, minerals, proteins, fats, and carbohydrates. Nutrition, or food science, is the study of food, nutrients, and other components contained in foods, their effects and interactions, their role in maintaining health or causing disease, and the processes of their consumption, absorption, transport, utilization (use), and elimination from the body. Furthermore, nutrition science studies how and why people choose food and how these choices affect their health.	Biochemistry Normal Physiology Pharmacology	Internal Medicine Children's Diseases Gynecology Surgery Community medicine					
--	----------	-----------	----------	----	--	---	---	---	--	--	--	--	--

Course -4, semester – VII-VIII, 2 кредита

№	Course	Semester	Numbers of credits	Department	Elective name	Abstract	Prerequisite	Post-requisites	Hours				Advisors
									total	Le c.	pr	ISW	
1	4	VIII	2	PH	Medical statistics	This elective course is part of the National Health Programs of India and Pakistan. The goal of this elective course is to master statistical research methods and the ability to correctly use and interpret the obtained data to assess health and healthcare.	Community medicine	Public health, Epidemiology	60	12	18	30	Djusupov K.O.
	4	VIII	2	PH	Tropical infections	The course is designed to train specialists prepared to work in resource-limited settings, taking into account	Microbiology, Infectious diseases	Epidemiology, Infectious diseases	60	12	18	30	Djumagulova A.

						regional specifics and the particularities of clinical management of patients in tropical countries.							
--	--	--	--	--	--	--	--	--	--	--	--	--	--

Course -5, credits-2

№	Co urs e	Sem este r	Num bers of credit s	Departme nt	Elective name	Abstract	Prerequis ite	Post- requisites	Hours				Advisors
									tot al	Le c.	pr	IS W	
1	5	IX	2	PH	Occupational disease	The purpose of mastering the CPV is to provide students with practical skills in the diagnosis, treatment and prevention of major occupational diseases for the high-quality training of doctors in the specialty of "general medicine".	Community medicine	Epidemiology	60	18	12	30	Sulaimanova Ch.T.