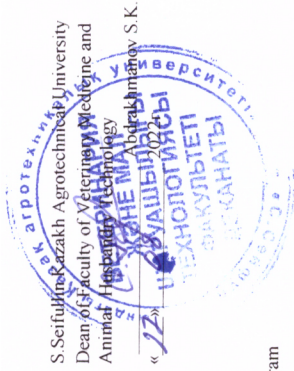


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CATALOG OF ELECTIVE DISCIPLINES

For students in the direction of preparation 8D091 Veterinary
 Brief description of the elective disciplines of the educational program

EPG	EP	Form of education	The name of discipline	Code of subject	Discipline cycle	Component	Number of credits	Level of training	Cafedra	Course	Academic period	Pre-requisites	Post-requisitions	Brief content of the discipline	Key learning outcomes	Name of the alternative discipline
D138 - «Veterinary science»	8D09102 - «Sanitary ecological safety of animal production»	Full-time (PhD 3 years) trimester	Veterinary-sanitary examination of national products (kumys, shubat, kazy, meat products)	VSENPK SHKMP 7300	AS	Elective subjects	5.0	Doctoral studies by specialization (scientific & pedagogical direction)	Veterinary sanitation	I	I	Biochemistry, pathological and normal anatomy, epizootology, parasitology, microbiology, virology, histology, standardization and certification of agricultural products, veterinary and veterinary expertise of animal products	Research practice	Consider the features of the processing technology of national meat and dairy products; national standards, requirements for certification, sanitary and hygienic studies, chemical composition and nutritional value. Examine the requirements for the safety of raw materials used for the production of meat and dairy national products during its implementation and production, storage and transportation. Nutritional value and biological safety of national products. Trainees at the end of the course will be able to give a scientifically based veterinary and sanitary assessment of national products.	Knowledge of the methods of veterinary-sanitary and technological research of products of animal origin and the range of national products, the basics of the production technology of national products, methods for assessing the quality and control of national products, safety requirements for raw materials used for the production of milk and dairy products during its sale and production, storage and transportation, determine the nutritional value of national meat and dairy products	Veterinary and sanitary examination of food products of European countries
D138 - «Veterinary science»	8D09102 - «Sanitary ecological safety of animal production»	Full-time (PhD 3 years) trimester	Veterinary and sanitary examination of food products of European countries	VSEPPES 7301	AS	Elective subjects	5.0	Doctoral studies by specialization (scientific & pedagogical direction)	Veterinary sanitation	I	I	Biochemistry, pathological and normal anatomy, epizootology, parasitology, microbiology, virology, histology, standardization and certification of agricultural products, veterinary and veterinary expertise of animal products	Research practice	Study of the course of veterinary and sanitary examination of European food products obtaining knowledge about the basics of technology and hygiene of processing, rules and methods of standardization and veterinary and sanitary examination of European livestock products.	Knowledge of the methods of veterinary-sanitary and technological research of products of animal origin and the range of national products, the basics of the production technology of national products, methods for assessing the quality and control of national products, safety requirements for raw materials used for the production of milk and dairy products during its sale and production, storage and transportation, determine the nutritional value of national meat and dairy products	Veterinary-sanitary examination of national products (kumys, shubat, kazy, meat products)

The catalog of elective disciplines was approved by the Academic Council of the Faculty of VITZH on 27.08.2022., Protocol No. 1a

Head of the Department of Veterinary Sanitation  Adilbekov Zh.Sh.