

APPROVED the Management Boardamed after K.Satpayev M.M. Begentaev

CURRICULUM

of Educational Program on enrollment for 2023-202

Educational Program 8D07104 - "Oil and gas and ore Geophysics,"

Group of educational programs D109 - "Oil and ore Geophysics," OVH \* «BBORUL

17. \*\* INNEXON

	Form of study: full-time	Duration Cycle	Total amount in credits	Total Classroom	Classroom amount	SIS (including	Form of control	lemic degree: Doctor of Philosophy (PhD)  Allocation of face-to-face training based on courses and semesters					
Discipline code	Name of disciplines		iii Creuits		lec/lab/pr	TSIS) in	control	I course 2 course					
						hours		semester	2 semester	3 semester	4 semester	5 semester	6 semester
CYCLE (	OF BASIC DISCIPLINES (	BD)	M-1. M	lodule of	basic traini	ng (univers	ity compon	ent)			75		
GPH323	Scientific research methods	BD UC	5	150	2/0/1	105	E	5					
LNG305	Academic writing	BD UC	5	150	0/0/3	105	Е	5					
					component	of choice							
GPH324	Systematic approach to the study of oil and gas reservious												
GPH301	3D static (geological) modeling and hydrocarbon deposits reserves evaluation based on integrated interpretation of geological and geophysical data	BD CCHBD CCH	5	150	2/0/1	105	E	5					
GPH302	Geological section prediction and mineral deposits reserves evaluation											- 5	
CYCLE (	OF PROFILE DISCIPLINE	S (PD)											
	T		M-2. Mod	lule of pi	ofessional a	ctivity (con	ponent of o	choice)				·	l
GPH325	A systems concept to forecasting and typing of solid mineral deposits								ja				
GPH304	Theoretical background for interpretation of potential fields	PD, CCH	5	150	2/0/1	105	Е	5					8
GPH305	Theory and practice of analysis of possible geophysical fields and geological modeling.												
GPH326	Field-geophysical control over the development of hydrocarbon deposits												
GPH315	Integrated geological and geophysical research for the purpose of prospecting and exploration of unconventional reservoirs	PD, CCH	5	150	2/0/1	105	Е	5					9
GPH322	Simulation of geological environments on geophysical												
				M-3	. Practice-o	riented mod	lule	1			1		Т
AAP350	Pedagogical practice	BD UC	10						10				
AAP355	Research practice	PD UC	10							10			
			-	M-4. F	xperimenta	l research n	nodule	-			T	1	T
AAP336	Research work of a doctoral candidate, including internships and completion of a doctoral dissertation	RWDS UC	5					5					
AAP347	Research work of a doctoral candidate, including internships and completion of a doctoral dissertation	RWDS UC	- 40						20	20			
AAP356	Research work of a doctoral candidate, including internships and completion of a doctoral dissertation	RWDS UC	60								30	30	
AAP348	Research work of a doctoral candidate, including internships and completion of a doctoral dissertation	RWDS UC	18										18

M-5. Module of final attestation												
ECA303 Writing and defending a doctoral dissertation	FA	12										12
Total based on UNIVERSITY:					•		30	30	30	30	30	30
							6	0	(	0	6	0

	Number of credits for the e	ntire perio						
		Credits						
Cycle code	Cycles of disciplines		university component (UC)	component of choice (CCH)	Total			
BD	Cycle of basic disciplines		20	5	25			
PD	Cycle of profile disciplines		10	10	20			
	Total for theoretical training:	0	30	15	45			
	RWDS				123			
FA	Final attestation	12			12			
	TOTAL:	12	30	15	180			

	amed after K.Satpayev. Protocol No 3 or 1924 " 10	
Decision of the Educational and Methodologica	al Council of Kazntu named after K.Satpayev. Protocol M	<u> Дот "Д/" /0 2022у.</u>
Decision of the Academic Council of the Institu	tte Protocol No 2 or "/4" 10 2022.	
Vice-Rector for Academic Affairs	Sylve N	B.A. Zhautikov
Institute Director	deso	A.H. Syzdykov
Department Head	- Strain	B.T. Ratov
Specialty Council representative from employers	Menny,	D.M. Khitrov