



WORKING CURRICULUM
of the educational program for 2021-2022 academic year admission
Educational program 7M07219 - "Geology and exploration of solid mineral deposits"
Group of Educational programs M121 - "Geology"

Full-time study Study duration: 1 years Academic degree: master of engineering and technologies

year of study	Code	Name of course	Component	Academic credits				Prerequisites	Code	Name of course	Component	Academic credits					
				Total hours	audience volume lec/ lab/ pr	SIW (including SIWT) in hours						Total hours	audience volume lec/ lab/ pr	SIW (including SIWT) in hours	Prerequisites		
1	LNG211	Foreign language (professional)	BD IC	5	150	0/0/3	105		AAP208	Work placement	PD OC	6					
	MNG725	Management	BD IC	3	90	1/0/1	60		AAP207	Master's student experimental research work, including internship and master's project implementation	MSERW	13					
	HUM208	Management Psychology	BD IC	3	90	1/0/1	60		ECA206	Registration and defense of the master's thesis	FA	12					
	GEO242	Modern problems of geology	PD OC	4	90	1/0/1	60										
	GEO243	Stratigraphy of Kazakhstan			90	1/0/1	60										
	GEO246	Ecological geology	PD OC	5	150	2/0/1	105										
	GEO240	Regional geology of the UIC			150	2/0/1	105										
	GEO709	Geotectonics with geodynamics basics	PD OC	5	150	2/0/1	105										
	GEO210	Geological support of subsoil use			150	2/0/1	105										
	GEO220	Metallogeny and ore formations of Kazakhstan	PD OC	5	150	2/0/1	105										
	GEO208	The geological structure of ore fields and deposits			150	2/0/1	105										
		In total			30					In total		31					

Decision of the Academic Board of KazNRTU after K.Satbayev. Protocol No. 3 of 25.06.2021

Decision of the Academic Board of the Institute GPML Protocol No. 5 of 24.12.2020

Vice-Rector for Academic Affairs

B. Zhautikov

Director of the Institute

A. Syzdykov

Head of the Department

A. Bekbotayeva

Representative of Specialty council

A. Zhunusov

Number of credits for the whole period of study	
Cycles of disciplines	Credits
The cycle of general education	
A cycle of basic disciplines (BD IC, BD OC)	11
A cycle of profile disciplines (PD IC, PS OC)	25
All on the theoretical classes:	36
MSERW	13
Registration and defense of the master's thesis	12
In total	61