The list of prerequisites for admission to a master's degree program under the educational program 7M07103 "Mechanical engineering" for 2022-2023

No.	Disciplines, according to a curriculum, State Compulsory Educational Standard of the Republic of Kazakhstan	Quantity of credits		
In accordance with the field of training				
1	Designing and production of metal cutting tool	6		
2	Metal cutting machines	4		
In non-conformity with the field of training				
1	Mathematics	3		
2	Computer graphics	3		

The list of prerequisites for admission to a master's degree program under the educational program 7M07501 "Standardization, certification and metrology (by branches)" for 2022-2023

No.	Disciplines, according to a curriculum, State Compulsory Educational Standard of the Republic of Kazakhstan	Quantity of credits		
In accordance with the field of training				
1	Qualimetry	3		
2	Testing, control and products safety	3		
In non-conformity with the field of training				
1	Metrology	3		
2	Qualimetry	3		

The list of prerequisites for admission to a master's degree program under the educational program 7M07109 "Technological machines and equipment" for 2022-2023

No.	Disciplines, according to a curriculum, State Compulsory	Quantity		
	Educational Standard of the Republic of Kazakhstan	of credits		
In accordance with the field of training				
1	Installation and operation of technological machines	3		
2	Hydropneumatic machines and drives	3		
In non-conformity with the field of training				
1	Mathematics	3		
2	Computer graphics	3		

The list of prerequisites for admission to a doctoral program in speciality 8D07101 "Mechanical engineering" for 2022-2023

No.	Disciplines, according to a curriculum, State Compulsory	Quantity
	Educational Standard of the Republic of Kazakhstan	of credits
	In accordance with the field of training	
1	Planning and processing the results of experiment	5
2	Industrial products' computer modeling	5
	In non-conformity with the field of training	
1	Planning and processing the results of experiment	5
2	Methods of teaching technical disciplines	5