

APPROVED by
Member of the Management Board,
Vice-rector for Educational Work
 _____**A. Kalykov**
 _____, **2024**

SCHEDULE
of master classes for curator hours of the educational course
“Service to the nation” for the autumn term of the 2024-2025 academic year

No.	Topics	Department/ Group	Term	Responsible curators
1.	The global market and trends in robotics development. Unmanned transport of the future	IT OP-21-2	September	Issina B.M.
2.	Kazakhstan: a success story	A&D Arch 21-1	October	Gomarova B.M.
3.	Environmental situation in Kazakhstan	APP A&U-23-1, A&U-23-2	October	Alpanova G.M.
4.	Prevention of alcoholism and smoking	BM&T PSK-23-1	October	Ikisheva A.O.
5.	Environmental situation in Kazakhstan	Mechanics Arch-23-1	October	Rakhymbayeva G.Zh.
6.	Ecological situation in Kazakhstan	MS&G TsAF-23-4	October	Sitnikova Ye.V.
7.	Ecological situation in Kazakhstan	EEMF E-23-2	October	Lustov N.S.
8.	Karaganda is the capital of miners	NTM Met 24-2	October	Atambayev Zh.N.
9.	Main trends in the development of the solar energy market. Wind energy is the energy of the future	EEMF E-21-1	October	Rauandina G.K.
10.	Environmental situation in Kazakhstan	TEMES TMO 23-1	October	Abdugaliyeva G.B.
11.	IT technology trends in Industry 4.0". Bill Gates is the founder of Microsoft	NTM Met 21-1	October	Aitbayev N.B.
12.	Ecological situation in Kazakhstan	Ch&ChT BT-23-1	October	Kabyzbekova G.K.
13.	"Green" construction is the main trend in the world market	MA&OS BZhD-21-1	October	Kakenova M.Zh.
14.	The first Kazakh professor of mathematics A. Ermekov	HM TT-24-2	November	Bekmagambetova E.K.
15.	A. Ermekov is the first Kazakh professor of mathematics	KL&C Log-24-1	November	Zhaldybayeva A.Zh.
16.	The problem of transboundary rivers of Kazakhstan	TEMES Mash-23-1	November	Zhunuspekov D.S.

17.	A. Ermekov is the first Kazakh professor of mathematics	TEMES ST-24-1	November	Mussayev M.M.
18.	The Aral Sea is a global ecological problem	Ch&ChT OPI-23-1, OPI-23-2	November	Karilkhan A., Zhaksybayeva M.E.
19.	Problems of transboundary rivers of Kazakhstan	Ch&ChT BT-23-2	November	Ibraibekov Zh.G.
20.	World trends in the development of biotechnology. Industrial biopreparations	GEMD GPR-21-3, GPR-21-4	November	Ponomareva M.V., Ponomareva Ye.V.
21.	Waste-free production - as one of the factors in solving environmental problems	TE&LS Log-23-2	November	Kiseleva G.B.
22.	Zhunisov T.Zh.: civil engineer, founder of seismic-resistant construction in Kazakhstan	ICS IS-22-1	November	Sagatbekova D.E.
23.	My profession is a step into the innovative future. Successful people of our time who made their profession interesting and in demand	ICS ITM-24-1	November	Alina G.Zh.
24.	My profession is a step into the innovative future. Successful people of our time who made their profession interesting and in demand	ICS IS-24-1	November	Erzhumanova A.B.
25.	My profession is a step towards the innovative future	ITS DS-24-1	November	Kadirova Zh.B.
26.	Waste-free production is one of the factors in solving environmental problems	ITS SIB-23-1	November	Sailaukyzy Zh.
27.	History, situation and future of automation development. Henry Ford is the founder of the scientific organization of work	MS&G TsAF-21-1, TsAF-21-2	November	Kapshuk A.M.
28.	The Caspian Sea is the largest closed body of water in the world	RL&C TS-23-1	November	Dokuchyeva N.V.
29.	Zhunisov T.Zh.: civil engineer, founder of seismic-resistant construction in Kazakhstan	RL&C Arch-22-2	November	Kabanova A.B.
30.	Modern trends in the development of cyber-physical systems and artificial intelligence. Steve Jobs	ES EE-21-4	November	Bilichenko Ye.N.
31.	Waste-free production as one of the factors in solving environmental problems	TSS RET-23-2	November	Gavrilova M.A.