

CALENDAR PLAN
Department of «Nanotechnology and Metallurgy»
master classes in the autumn semester of the 2023/2024 academic year

№	FULL NAME. teacher, academic degree, rank, position	Depart ment	Naming discipline; Theme classes	Type of class (lecture, practical class, seminar, laboratory class)	Method / technology of training	Course, group	Date, time, audience
1	Sultangaziev R.B. PhD, acting associate professor	NTM	«Fundamentals of Ferroalloy Production Technology». Topic: «Ferrotitanium production technology».	Lecture	Method project	4 courses, MET-20-1	31.10.2023; 09:00-10:40; HMI im. J. Abisheva, 416 audience.

**Head of the Department of
«Nanotechnology and Metallurgy»**

Kulikov V.Yu.

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1	Abdildina M.M. teacher	NTM	«Physical metallurgy». Topic: «Investigation of the microstructure and hardness of steel after heat treatment».	Laboratory work	Brainstorming	3 courses, MET-21-1	01.11.2023 15:05-16:50 head office, ILIP, 020 audience.
2	Aitbaev N.B., s. teacher	NTM	«Metalization of special steels and alloys». Topic: «Heat-resistant steels and alloys».	Lecture	Lecture-discussion	4 courses, MET-20-2	16.11.2023; 10.55-12.40; main building, 311 audience.
3	Sidorina E.A., s. teacher	NTM	«X-ray». Topic: «Quantitative X-ray phase analysis».	Lecture	Lecture- visualization	4 courses, MB-20-1	21.11.2023; 10.55-12.40; main building, 311 audience.

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