

Long-term work plan for the development of the Department of Chemistry and Chemical Technology for 2024-2027.



	Department indicators		
Academic activities	2024-2025	2025-2026	2026-2027
Parity of the three-stage system of personnel training (licenses):			
Бакалавриат Химия/ХТОВ/ХТНВ/OGR//ХТПЭ	17/140/14/3/6	25/150/20/4/10	28/170/25/5/15
Магистратура Химия/ХТОВ/ХТНВ	2/10/1	5/15/4	8/18/8
Докторантура Химия/ХТОВ/ХТНВ	1	1	1
Integration into the international educational space:			
foreign students	1	2	4
foreign teachers	1	1	2
Employment of graduates in their specialty, Химия/ХТОВ/ХТНВ/OGR, %	85/85/85/85	88/88/88/88	90/90/90/90



Indicators	2024-2025	2025-2026	2026-2027
% of graduates are successful entrepreneurs	1%	1,5 %	2%
Dual educational programs	-	1	1
Double-degree education	-	1	1
EP rograms in English	1	1	2

Graduates	2024-2025	2025-2026	2026-2027
Salaries of graduates,thousand tenge	150 K.	180 K.	250 K.
Employment of graduates	92	95	97

Scientific activity			
Indicators	2024-2025	2025-2026	2026-2027
Participation in R&D and commercialization	10000,0 K tenge	12000,0 K tenge	13000,0 K tenge
The share of R&D in the university budget	1%	1,5%	2,5
Publications in international journals with impact factor	2 articles	3 articles	4 articles
Investments in the development of laboratory facilities	10000,0 K tenge	12000,0 K tenge	15000,0 K tenge

Human resources

	2024-2025	2025-2026	2026-2027
The proportion of teaching staff in the total number of staff	80%	80%	80%
Quality of teaching staff	75%	90%	95%
Degrees of teaching staff	55 %	60%	65%

Indicators	2024-2025	2025-2026	2026-2027
Introducing a healthy lifestyle	60%	75%	85%
Involvement in socially useful activities	40%	50%	60%
Student government	Involvement in the administration of organizational processes – 3%	Involvement in the administration of organizational processes – 5%	Involvement in the administration of organizational processes – 7%
Volunteer activities for teachers/students, %	50/2	55/3	65/5
Developing an anti-corruption culture	Transparency of the academic process – 100%	Transparency of the academic process – 100%	Transparency of the academic process – 100%