International students

By region, the highest numbers of international students in 2022 are from CIS countries (51%) and Asia (45%). However, the number of students from CIS countries has decreased **by 27%** compared to last year (2022 - 13,323, 2021 - 18,445).

The annual leader in the number of students from *CIS countries* is Uzbekistan. However, in the second half of 2022 their number decreased by 29%. Citizens of Uzbekistan study in almost all HEIs in Kazakhstan with foreign students - 95 out of 96. The number of the citizens of Turkmenistan reduced by **45%** (2022 - 1373, 2021 - 2525) and Kyrgyzstan reduced by **16%** (2022 - 597, 2021 - 716). But there is an increase of students from the Russian Federation (2022 - 1275, 2021 - 1188) and Tajikistan (2022 - 361, 2021 - 318): by **7%** and **13%** respectively.

Table 1. Academic mobility of Kazakh students by CIS countries, persons

№	Country	Number of students in HEIs in RK
	CIS countries	13 323
1.	Azerbaijan	116
2.	Armenia	16
3.	Belarus	12
4.	Kyrgyzstan	597
5.	Moldova	2
6.	Russia	1275
7.	Tajikistan	361
8.	Turkmenistan	1373
9.	Uzbekistan	9571

Academic mobility of Kazakh students

The number of students who participated in mobility programmes in the CIS countries was **1,602** (2021 - 1,812).

Among the CIS countries the Russian Federation annually ranks first in terms of students' enrolment in academic mobility: 2019 - 453 people, 2020 - 326 people, 2021 - 1459 people, 2022 - 1146 people. - 326 people, 2021 - 1459 people, 2022 - 1146 people. Second place in 2022 was taken by Uzbekistan - 255 people. There is an increase in the number of those wishing to study in higher education institutions in Uzbekistan.

Table 2. Academic mobility of Kazakh students by CIS countries, persons

Country	2017	2018	2019	2020	2021	2022
Azerbaijan	4	6	18	10	33	43
Armenia	1	3	1	1	-	1
Belarus	121	128	65	4	1	21
Kyrgyz Republic	11	40	73	30	84	89
Moldova	2					
Russia	490	362	453	326	1459	1146
Tajikistan	34	78	9	12	33	9
Uzbekistan	21	12	42	20	202	255
Total	684	629	661	403	1812	1602

Academic mobility of international students

The highest number of those wishing to study at HEIs in Kazakhstan is in the *CIS countries* annually - **1,080** (2021 - **1,718**). Compared to 2021 there is a decrease in the number of trainees for all CIS countries.

The annual leader among the CIS countries is the Russian Federation - **590** persons (2021 - 696 persons). Citizens of the Kyrgyz Republic also prefer to study in HEIs of Kazakhstan - **315** (2021 - 326). There is a **4-fold** decrease in the number of students from Uzbekistan (2022 - 112 people, 2021 - 498 people).

Tab. 3. Academic mobility of international students by CIS countries, people

Country	2017	2018	2019	2020	2021	2022
Azerbaijan	-	1	-	-	48	-
Armenia	-	-	-	-	16	-
Belarus	4	5	11	-	-	22
Kyrgyz Republic	41	72	81	4	326	315
Russia	82	131	140	31	696	590
Tajikistan	151	108	42	3	134	41
Turkmenistan	13	-	-	-	-	-
Uzbekistan	17	-	28	-	498	112
Total	308	317	302	38	1718	1080

INTERNATIONAL TREATIES

<u>In the academic year 2022-2023,</u> Kazakhstan's higher educational institutions are cooperating with over 2,000 CIS universities, the number of agreements is 3,172.

The main types of cooperation within the framework of the agreements are: academic mobility of students and teaching staff, double-degree and joint educational programmes, opening of representative offices, etc.

Tab. 4. Number of contracts by CIS countries

Nº	Country	Number of contracts
1	Azerbaijan	103
2	Armenia	21
3	Belarus	217
4	Kyrgyzstan	292
5	Moldova	22
6	Russia	2053
7	Tajikistan	96
8	Turkmenistan	1
9	Uzbekistan	367
То	tal:	3172

Table 5 Number of international joint projects by CIS countries

Nº	Partner/Country	Number of projects
1.	Azerbaijan	3
2.	Armenia	2
3.	Belarus	7
4.	Kyrgyzstan	6
5.	Moldova	1
6.	Russia	55
7.	Uzbekistan	4
8.	Ukraine	6
	Total:	84

SOP/DDP

<u>In the academic year 2022-2023,</u> there are **23** SOPs and **133** VDPs developed jointly with CIS HEIs.

Table 6. Number of SOPs, contingent and partner HEIs by CIS countries

Nº	Country	Number of SOPs	Number of trainees	Number of partner universities
1.	Russian	20	177	10
	Federation			
2.	Uzbekistan	3	4	2
	Total CIS	23	181	12

Table 7. Number of VDPs, contingent and partner HEIs by CIS countries

Nº	Country	Number of VDPs	Number of trainees	Number of partner universities
1.	Azerbaijan	4	35	2
2.	Belarus	4	32	3
3.	Kyrgyzstan	6	43	3
4.	Russia	115	564	40
5.	Tajikistan	1	14	1
6.	Uzbekistan	3	19	3
	Total CIS	133	707	52

Representative and branch offices of Kazakh universities abroad

<u>In the academic year 2022-2023,</u> 9 universities in Kazakhstan have offices in 3 CIS countries.

	HEI RK	Name of representation	Name of foreign university/organisation	Country
1	Al-Farabi Kazakh National University	Al-Farabi Kazakh National University branch in Bishkek	Al-Farabi Kazakh National University branch in Bishkek	Kyrgyz Republic
2	Gumilev ENU	Abay Centre for Culture and Science	Moscow State Pedagogical University	Russia, Moscow
	"Atyrau University	The Centre for Kazakh Language and Culture	Astrakhan State Technical University	Russian Federation, Astrakhan
3	named after Kh. Dosmukhamedov"	The Centre for Kazakh Language and Culture	Kalmyk State University named after B.B. Gorodovich B.B. Gorodovikov	Russian Federation, Elista

	Zhetysu University named after I.	Zhetysu International Education Centre	Z. Babur Andijan State University	Uzbekistan
4	Zhansugurov I. Zhansugurov	Zhetysu International Office of I. Zhansugurov Zhetysu University	A modern international university	Kyrgyz Republic
	Karaganda	Office	St. Petersburg Mining University	Russia
5	Technical University	Office	Moscow State Institute of International Relations	Russia
6	Rudna Industrial Institute	Office	Moscow State Institute of International Relations	Russia
7	Toraigyrov University	Toraigyrov University Centre of Kazakh Language and Culture	F.M. Dostoyevsky Omsk State University	Russia
8	L.B. Goncharov KazADI	KazADI representative office		Uzbekistan, Nukus
10	ZKATU named after Zhangir Khan	Representation	Samarkand State University of Veterinary Medicine, Animal Husbandry and Biotechnology	Uzbekistan

ACADEMIC EXCHANGE CFPS

As shown in Table 1, in 2022 Kazakhstani faculty members most frequently travelled to CIS countries for academic exchange, such as Uzbekistan, Kyrgyzstan, Russia and Tajikistan. In 2022, Uzbekistan is the leader among the countries. In 2022, 230 Kazakhstani faculty members travelled to CIS countries on academic mobility.

Table 8. Number of Kazakhstani academic exchange visits to CIS countries

Nº	Country	Number of Kazakhstani faculty, people
1.	. Uzbekistan	76
2.	Kyrgyzstan	69
3.	Russia	58
4.	Tajikistan	20

	6 countries	230 people.
6.	Azerbaijan	3
5.	Belarus	4

According to Table 2, in 2022 the top 3 countries with which academic exchange of foreign specialists is implemented are CIS countries, namely Russia, Uzbekistan and Kyrgyzstan. In 2022, 290 teaching staff from CIS countries came to universities of Kazakhstan through academic mobility.

Table 9. Number of foreign faculty members coming for academic exchange by country

Nº	Country	Number of foreign PPPs,
		people.
1.	Russia	101
2.	Uzbekistan	81
3.	Turkey	44
4.	Kyrgyzstan	43
5.	Ukraine	11
6.	Belarus	4
7.	Tajikistan	3
8.	Azerbaijan	2
9.	Armenia	1
Total	9 countries	290 people.

In terms of countries participating in academic exchanges in both directions, the CIS countries predominate.

HIRING SPECIALISTS FROM THE CIS

In 2022, **331** specialists from the CIS, which is 43.8% of the total number of recruited teaching staff, were engaged in teaching at the expense of extrabudgetary funds. Russia remains the leader among the CIS countries (234 people).

Nº	Country	Number of specialists	%
1.	Russian Federation	234	31

2.	Uzbekistan	29	3,8
3.	Kyrgyzstan	28	3,7
4.	Ukraine	28	3,7
5.	Tajikistan	4	0,5
6.	Azerbaijan	3	0,4
7.	Belarus	3	0,4
8.	Armenia	2	0,3
Total:		331	43,8

HIRING SPECIALISTS FROM AZERBAIJAN

In 2022, **3** specialists from Azerbaijan in **3** HEIs in Kazakhstan, all online, have been recruited for teaching activities from extrabudgetary funds.

In the context of the GVH:

- AO 2 people,
- private 1 person.

The qualitative composition of specialists from Azerbaijan:

- PhD 1 person,
- Candidates of Science 2 people.

Guest lecturers from Azerbaijan specialise in the following fields of education

- Pedagogical sciences 1 person,
- Information and Communication Technology 1 person,
 - Services 1 person.

ACADEMIC EXCHANGE BETWEEN AZERBAIJAN AND KAZAKHSTAN

In 2022, a total of **3** Kazakhstani faculty members participated in academic exchange programmes with Azerbaijan, all offline and 1 faculty member from Azerbaijan, online.

HIRING SPECIALISTS FROM ARMENIA

In 2022, **2** specialists from Armenia in **1** TVET institution in Kazakhstan, all online, were engaged in teaching activities from extrabudgetary funds.

AO - 2 people.

The qualitative composition of specialists from Armenia:

- PhD 1 person,
- PhD 1 person.

Guest lecturers from Armenia specialise in the following fields of education

• Information and Communication Technology - 2 people.

ACADEMIC EXCHANGE BETWEEN ARMENIA AND KAZAKHSTAN

In 2022, a total of **1** faculty member from Armenia participated in academic exchange programmes with Armenia, in an online format.

HIRING SPECIALISTS FROM BELARUS

In 2022, **3** specialists from Belarus have been engaged in teaching at **3** HEIs in Kazakhstan through extra-budgetary funds, **2** online, **1** offline (Table 1).

In the context of the GVH:

- nationals 1 person,
- state 1 person,
- private 1 person.

A quality mix of specialists from Belarus:

- PhD 1 person,
- Candidates of Science 2 people.

Visiting teachers from Belarus specialise in the following fields of education

- Business, management and law 1 person,
- Science, Mathematics and Statistics 1 person,
- Agriculture and bioresources 1 person.

ACADEMIC EXCHANGE BETWEEN KAZAKHSTAN AND BELARUS

In 2022, a total of **4** faculty members from Belarus participated in academic exchange programmes with Belarus, of which 2 were online, 2 were offline and **4 were** from Kazakhstan, all offline.

HIRING SPECIALISTS FROM RUSSIA

In 2022, **234** Russian specialists in **37** HEIs of Kazakhstan have been involved in teaching at the expense of extrabudgetary funds, including: **62** persons in offline format, **163** persons in online format, and **9** persons in mixed format.

In the context of the GVH:

national universities - 37 people,

state universities - 118,

AO - 33 people,

private - 45 people.

A quality composition of specialists:

PhD - 15 people,

Doctor of Sciences - 102 people,

PhD - 114,

Master of Science - 3 people.

Visiting teachers from the Russian Federation specialise in the following fields of education:

Pedagogical sciences - 44 people,

Arts and humanities - 17 people,

Social sciences, journalism and information - 5,

Business, management and law - 28 people,

Science, Mathematics and Statistics - 26 people,

Information and Communication Technology - 21 people,

Engineering, Manufacturing and Construction - 34 people,

Agriculture and bioresources - 11 people,

Veterinary medicine - 4 people,

Health care - 35 people,

Services - 9 people.

ACADEMIC MOBILITY OF NGPS BETWEEN KAZAKHSTAN AND RUSSIA

In 2022, **57** Kazakhstani academic staff participated in the academic mobility programme. Of these, **22** were in an online format, **30** in an offline format and **5** in a mixed format

100 Russian academic staff participated in the academic mobility programme. Of these, **69** were online and **21** were offline.

HIRING SPECIALISTS FROM UKRAINE

In 2022, **28** Ukrainians were involved in teaching at **12** HEIs in Kazakhstan, **24** online and **4** offline (Table 1).

In the context of the GVH:

- national universities 12 people,
- by the state eight people,
- AO 5 people,
- private 3 people.

Qualitative composition of specialists from Tajikistan:

- PhD 3 people,
- PhDs 18 people,
- PhDs 6 people,
- Masters of Science 1 person.

Visiting teachers from Tajikistan specialise in the following fields of education

- Pedagogical sciences 1 person,
- Arts and humanities 7 people,
- Business, management and law 1 person,
- Science, Mathematics and Statistics 3 people,
- Information and Communication Technology 6 people,
- Engineering, Manufacturing and Construction 7 people,
 - Agriculture and bioresources 1 person,
 - Veterinary medicine 1 person,
 - Services 1 person.

ACADEMIC EXCHANGE OF NPC BETWEEN KAZAKHSTAN AND UKRAINE

A total of **11** Ukrainian teachers participated in the academic exchange programmes with Ukraine, **9** of them online and **2** offline.

FOREIGN SPECIALISTS RECRUITED FROM KYRGYZSTAN

In 2022, **28** specialists from Kyrgyzstan were involved in teaching at **15** HEIs in Kazakhstan through extra-budgetary funds. Of these, **21** are online and **7** are offline (Table 1).

- •national universities 4 people,
- •by the state 3 people,
- •AO 9 people,
- •private 12 people.

The qualitative composition of specialists from Kyrgyzstan:

- PhD eight people,
- doctors of science 8 people,
- PhDs 9 people,
- no degree 3 people.

Visiting teachers from Kyrgyzstan specialise in the following fields of education

- Pedagogical sciences 3 people,
- Social sciences, journalism and information 1 person,
 - Business, management and law 6 people,
 - Science, Mathematics and Statistics 7 people,
- Engineering, Manufacturing and Construction 6 people,
 - Agriculture and bioresources 3 people,
 - Veterinary medicine 1 person,
 - Services 1 person.

ACADEMIC EXCHANGE BETWEEN KAZAKHSTAN AND KYRGYZSTAN

There were **69** academic exchange visits from Kazakhstan to Kyrgyz HEIs, **32** online and **37** offline.

From Kyrgyzstan, **43** faculty members came to Kazakhstani universities on academic exchange, **37 on** online, **6** off-line.

FOREIGN SPECIALISTS RECRUITED FROM UZBEKISTAN

In 2022, **29** specialists from Uzbekistan in **22** HEIs in Kazakhstan are involved in teaching activities through extra-budgetary funds. Of these, **16** are online, **12** offline and **1** mixed.

- •national universities 14 people,
- •by the state 6 people,
- •AO 1 person,
- •private 8 people.

Qualitative composition of specialists from Uzbekistan:

- PhD 17 people,
- doctors of science 11 people,
- Candidates of Science 1 person.

Visiting teachers from Uzbekistan specialise in the following areas of education

- Pedagogical sciences 4 people,
- Arts and humanities 1 person,
- Social sciences, journalism and information 1 person,
 - Business, management and law 2 people,
 - Science, Mathematics and Statistics 6 people,
- Engineering, Manufacturing and Construction 1 person,
 - Agriculture and bioresources 11 people,
 - Health care 3 people.

ACADEMIC EXCHANGE BETWEEN KAZAKHSTAN AND UZBEKISTAN

There are 81 academic exchange faculty from Uzbekistan to Kazakhstani HEIs, **22** in online format and **59** in offline format.

From Kazakhstan, **76** faculty members travelled to Uzbek universities on academic exchange, **23** online and **53** offline.

FOREIGN EXPERTS RECRUITED FROM TAJIKISTAN

In 2022, **4** specialists from Tajikistan were engaged in teaching activities in **2** HEIs in Kazakhstan due to extra-budgetary funds. Of these, **3** are online and **1** is offline.

- •national universities 3 people,
- •AO 1 person.

Qualitative composition of specialists from Tajikistan:

- PhD 3 people,
- PhD 1 person,

Visiting teachers from Tajikistan specialise in the following fields of education

- Science, Mathematics and Statistics 1 person,
- Agriculture and bioresources 3 people.

ACADEMIC EXCHANGE BETWEEN KAZAKHSTAN AND TAJIKISTAN

There **are 3** academic exchange faculty from Tajikistan to Kazakhstani HEIs, **2** online, **1** offline.

There were **20** academic exchange visits from Kazakhstan to higher education institutions in Tajikistan, **13** online and **7** offline.

Translation by Danesh Shyngys KAZGUU University