

«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR ACCREDITATION AND RATING

# REPORT

On the results of the External Expert Commission's work in terms of evaluation of educational programs for compliance with the specialized accreditation standards

> 6B04105 (5B050800) "Accounting and audit" 6B04101 (5B050600) "Economics" 7M04101 (6M050600) "Economics" 6B11102 (5B090200) "Tourism" 6B04104 (5B050900) "Finance" 7M04105 (6M050900) "Finance"

Manash Kozybayev North Kazakhstan University November 09-11, 2020 INDEPENDENT AGENCY FOR ACCREDITATION RATING External expert commission

> Addressed to IIAR Accreditation Council



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Manash Kozybayev North Kazakhstan University

November 09-11, 2020

Petropavlovsk, 2020

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# (I) LIST OF SYMBOLS AND ABBREVIATIONS

AC - Academic Calendar AIS - Automatic Information System **BD** - Basic disciplines **CED** - Catalogue of elective disciplines **CT** - Complex testing **DET -** Distance Education Technologies **DP/DW** - Diploma project/diploma work ECTS - European Credit Transfers and Accumulation System **EELA - External evaluation of learning achievements EP** - Educational programmes ESG - Standards and guidelines for quality assurance in the European Higher Education Area **EW** - Educational work FC- Final Control FSC - Final state certification **GED** - General education disciplines HAC- Higher Attestation Commission HEI - Higher education institution ICT - Information and communication technologies **ILP** - Individual learning plan **IWMS** - Independent work of Master's students **IWST** - Independent work of students with a teacher **IWT** - Independent work of trainees MC - Mandatory component MC - Model Curriculum **MEP** - Modular educational programmes MES RK - Ministry of Education and Science of the Republic of Kazakhstan NKSU - M.Kozybayev North-Kazakhstan State University **OC** - Option Component **OTP** - Operational Training Plan **PD** - Profiling disciplines PTS - Professorial and teaching staff **QMS** - Quality Management System **Rc** - Rouge control **RDWS** - Research and development work by students **RK** - Republic of Kazakhstan **RW** - Research work **RWMS** - Research work of Master's students SAC - State Attestation Commission **SESO** - State compulsory standard of education TMC - Training and methodological complex TMC - Training and Methodological Council TMCD - Training and methodological complex of the discipline TMCS - Training and methodological complex of the specialty **UNT** - Unified national testing

## (II) **INTRODUCTION**

According to order No. 99-20-OD dated 20.10.2020 of the Independent Agency for Accreditation and Rating, on 09-11 November, 2020, an evaluation of M.Kozybayev North Kazakhstan University educational programs: 6B04105 (5B050800) "Accounting and audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105 "Finance", was carried out by the External Expert Commission in terms of their compliance with IAAR standards of specialized (programme) accreditation (No. 10 - 17-OD dated February 14, 2017, fifth edition).

The report of the External Expert Commission (EEC) contains an evaluation for compliance of the educational programs with IAAR's criteria, EEC recommendations on further educational programs improvement, and parameters for EPs profile.

#### **EEC Composition:**

1. **Chairperson of IAAR commission** - Shcherbina Alexey Vladimirovich, Candidate of Economic Sciences, Doctor of Philosophy, Associate Professor, Federal State Autonomous Educational Institution of Higher Education "Southern Federal University" (SFedU) (Rostov - on - Don, RF);

2. **IAAR Foreign expert** - Larisa Dmitrievna Kostelova, Candidate of Pedagogical Sciences, member of the Guild of Experts in the Sphere of Professional Education (Novokuznetsk, RF);

**3. IAAR Foreign expert** - Alexander Sergeevich Bazikov, Honored Worker of Arts of the Russian Federation, Doctor of Pedagogical Sciences, Professor, Gnessin Russian Academy of Music (RF, Moscow);

4. **IAAR Foreign expert** - Sousana Michailidou, Vice-Rector for Academic Affairs, Professor at Webster University in Athens, Vice-President of the European - Mediterranean Academy of Arts and Sciences (Greece);

5. **IAAR Foreign expert** - Valentina Aleksandrovna Markova, Ph.D., Associate Professor, St. Petersburg State Chemical Pharmaceutical University of the Ministry of Health of Russia (St. Petersburg, Russian Federation);

6. **IAAR expert** - Larisa Anatolyevna Lebedeva, Candidate of Pedagogical Sciences, Associate Professor, Abai Kazakh National Pedagogical University (Almaty);

7. **IAAR expert** - Kegenbekov Zhandos Kadyrkhanovich, Candidate of Technical Sciences, Associate Professor, Kazakh - German University (Almaty);

8. **IAAR expert** - Aliya Kairatovna Aldungarova, PhD, Associate Professor, NPLC Toraighyrov University (Pavlodar);

9. **IAAR expert** - Aigul Kaldybekovna Kudabayeva, Ph.D., Associate professor, Taraz Regional University named after M.Kh. Dulaty (Taraz city);

10. **IAAR expert** - Omarov Rustem Tukenovich, Candidate of Biological sciences, PhD, L.N. Gumilyov Eurasian National University (Nur - Sultan);

11. **IAAR expert** - Madieva Galiya Bayanzhanovna, Candidate of Pedagogical Sciences, Associate Professor, Al-Farabi Kazakh National University (Almaty);

12. **IAAR Expert** - Elena Anatolyevna Abenova, Ph.D., Associate Professor, Narxoz University (Almaty);

13. IAAR expert - Dilnara Ikramkhanova Zakirova, PhD, Turan University (Almaty);

14. **IAAR expert** - Akybaeva Gulvira Sovetbekovna, Candidate of Economics Sciences, Astana IT University (Nur - Sultan);

15. **IAAR expert** - Galiakbarova Guzal Gazinurovna, PhD, L.N. Gumilyov Eurasian National University (Nur - Sultan);

16. **IAAR expert** - Zhumabekov Meiram Kenesovich, Candidate of Philology, Associate Professor, E.A. Buketov Karaganda University (Karaganda);

17. IAAR expert - Saule Zhorabekovna Burbekova, Candidate of Philology, Associate

Professor, Astana IT University (Nur - Sultan);

18. **IAAR expert** - Niyazova Raigul Esengeldievna, Candidate of Biological Sciences, Al - Farabi Kazakh National University (Almaty);

19. **IAAR expert** - Aiman Amangeldinovna Kulzhumieva, Candidate of Physico-Mathematical Sciences, Makhambet Utemisov West Kazakhstan University (Uralsk);

20. **IAAR expert** - Khamraev Sheripidin Itahunovich, Ph.D., professor, Abai Kazakh National Pedagogical University (Almaty);

21. **IAAR expert** - Gabdulina Ainur Zhumagazyevna, candidate of historical sciences, acting Associate Professor, S. Seifullin Kazakh Agrotechnical University (Nur - Sultan);

22. **IAAR expert** - Isaeva Kuralai Smetkanovna, Candidate of Sciences in Technology, NPLC Toraighyrov University (Pavlodar);

23. **IAAR expert** - Tautenov Ibadulla Aigalievich, Doctor of Agricultural Sciences, Professor, Korkyt Ata Kyzylorda University (Kyzylorda);

24. **IAAR expert** - Nurgazy Kuat Shaypollayly, Doctor of Sciences in Agriculture, Professor, Kazakh National Agrarian University (Almaty);

25. **IAAR expert** - Stybaev Gani Zhasymbekovich, Candidate of Sciences in Agriculture, Professor, S. Seifullin Kazakh Agrotechnical University (Nur - Sultan);

26. **IAAR expert** - Omarkulov Bauyrzhan Kadenovich, Candidate of Medical sciences, associate professor, NPLC "Medical University of Karaganda" (Karaganda, Republic of Kazakhstan);

27. **IAAR Employer** - Yuri Alexandrovich Pilipenko, Chairman of the Board of Directors, International Association of Producers of Goods and Services "EXPOBEST" (Almaty);

28. **IAAR Employer** - Mikhail Grigorievich Rezov, Chief Specialist of the Department for Support of Electronic Document Management System, National Information Technologies JSC (Nur - Sultan);

29. **IAAR student** - Rakhimova Aziza Zhomartovna, 4th year student of EP "Construction", Karaganda Technical University (Karaganda);

30. **IAAR student** - Bobkova Svetlana Sergeevna, 4th year student of EP "Finance", A. Baitursynov Kostanay Regional University (Kostanay);

31. **IAAR student** - Almukhanov Ablaykhan Kabdrashitovich, member of the Alliance of Students of Kazakhstan, 4th year student of EP "Agronomy", Sh. Ualikhanov Kokshetau University (Kokshetau);

32. **Observer from the IAAR Agency** - Timur Erbolatovich Kanapyanov, PhD, Head of International Projects and Public Relations of the IAAR (Nur - Sultan).

#### (III) PRESENTATION OF EDUACTIONAL ORGANIZATION

Manash Kozybayev North Kazakhstan University is one of the oldest educational institutions in the Republic of Kazakhstan with an 83 - year history. It was formed by the Resolution of the Cabinet of Ministers of the Republic of Kazakhstan dated 02.06.1994 No. 584 on the basis of the Petropavlovsk Pedagogical Institute named after K.D. Ushinsky, leading history since 1937. In the formation and development of one of the oldest educational institutions in the country, the following stages can be distinguished:

- 1937 - Founding Petropavlovsk Teacher training institute on the basis of the decision of the Sovnarkom of the Kazakh SSR dated March 19, 1937. According to Sovnarkom's Order No 835 issued on July 25, 1937, classes started on September 1, 1937 in two faculties: of nature and geography and of history.

- 1938 - Opening an extra-mural department of the Petropavlovsk Pedagogical Institute.

- 1939 - The institute was awarded a state status.

- 1945 - Petropavlovsk state teacher training institute was named after K.D.Ushinskiy, one of the greatest educators of the XXth century.

- 1955 - Reorganizing of Petropavlovsk state teacher training institute into Petropavlovsk pedagogical institute.

- 1978 - Reorganizing Petropavlovsk general technical faculty of the Ural polytechnic institute into general technical faculty of Karagandinskiy polytechnic institute awarded with Red Banner of labour with evening and extramural departments.

- 1982 - Founding Petropavlovsk affiliation of Karagandinskiy polytechnic institute.

- 1994 - Higher technical college was founded on the basis of Petropavlovsk affiliation of Karagandinskiy polytechnic institute.

- 1994 - Opening of North-Kazakhstan university on the basis of Petropavlovsk pedagogical institute.

- 1996 - North-Kazakhstan university and Higher technical college merged into one institution of tertiary education called the North-Kazakhstan State University.

- 2001 - According to Order No.163 issued by the government of the Republic of Kazakhstan on January 31, 2001, the North-Kazakhstan state university was given the status of a state university.

- 2003 - According to Order No. 497 issued by the government of the Republic of Kazakhstan on May 30, 2003, the North-Kazakhstan state university was named after Academician Manash Kozybayev.

- 2005 - Certification of the quality management system of the university for compliance with the requirements of ISO 9001: 2000 was carried out.

- 2012 - Reorganization as Republican State Enterprise on the right of economic management "North-Kazakhstan State University named after M. Kozybaev" of Ministry of Education and Science of the Republic of Kazakhstan.

Mission of the university: To be an intellectual center of education, science and culture, a driver of socio-economic development of North Kazakhstan.

University participation in rating programs:

M. Kozybayev NKSU annually participates in Rating of the Independent agency for quality assurance in education (IQAA). According to the IQAA ranking in 2020, the University's website entered the top 10 best websites and took 6th place. At the same time, the site took the 4th place in terms of information content and the 5th place in terms of the number of web pages.

Since 2018, M. Kozybayev NKSU participates in the rating of NCE RK "Atameken" (36 EP took 1,2,3 places). University also participates in IAAR program rating, in which 36 programs took 1,2,3 places.

University participates in international rating company QS (Quacquarelli Symonds), QS Emerging Europe and Central Asia ( $2020 - 301 - 350^{\text{th}}$  place), in the international ranking of Webometrics (2020 - 33th place). In the ranking of higher education institutions of the European

standard (ARES), which is formed by the European scientific and industrial chamber according to EU standards, in 2020, University occupies 15<sup>th</sup> place (A)).

# List of Awards received

- European Quality Award, Europe Business Assembly, 2006;

- Diploma for participation in quality's prize "Altyn Sapa 2007", Government of RK, 2007;

- National Certificate "Industry Leader 2013", PK MES, 2013;

- Certificate of Merit "For achievements in improving the quality of products and the degree of satisfaction of requests", Technical regulation and metrology committee of Ministry for Investment and Development of the republic of Kazakhstan, 2016.

Structure and University EPs:

According to the university website at M. Kozybayev NKSU in 2020 - 2021, recruitment was carried out for 57 educational programs of bachelor's degree, 40 EP of master's degree and 7 EP of doctoral studies (https://www.nkzu.kz/page/view?id=69).

Today, the university has 6 faculties: "Faculty of Mathematics and Natural Sciences" "History, Economics and Law faculty, "Faculty of Engineering and Digital Technology", "Pedagogical Faculty", "Agrotechnological Faculty", "Foundation", and High School of Medicine, Institute of Language and Literature, where 29 departments are operating. (https://www.nkzu.kz/page/view?id=78).

# Library resources

Subdivisions of the library are located in four educational buildings of the university and occupy an area of 2293 m<sup>2</sup>. The service system includes 5 reading rooms, a hall of the First President of the Republic of Kazakhstan, an electronic reading room, a catalog hall, a hall of rare and valuable literature, an information and bibliographic hall (335 seats), 7 lending libraries. The library is equipped with the necessary telecommunication equipment, communication facilities, the number of computer equipment totals 125 units, of which 93 are automated user workstations that have free access to the Internet. The library fund of the university totals 1046552 copies as of 01/01/2020, whereof 101394 copies scientific literature, 871000 copies - educational literature, 42035 copies - fiction, 27770 copies in foreign languages, 4353 copies on CD. Ecatalog contains 261315 bibliographic records. Taking into account the needs of students and teaching staff in relevant scientific publications of periodicals, library subscribed for165 titles of magazines and newspapers for the 1st half of 2020, of which 39 magazines in Kazakh language, 28 newspapers - 10 titles, 5 magazines in a foreign language.

# Students Contingent as of 01.11.2020

The contingent of full-time students as of November 1, 2020 is 5551 people in total, of them 3680 students receive a state educational grant, 1145 students are on distance learning students, 424 students are on correspondence courses. Number of Master students - 322, of them 230 receive a state educational grant, 42 doctoral students: 39 students receive a state educational grant, 27 interns: 21 of them receive a state educational grant.

The contingent in the context of accredited educational programs of the cluster is presented in Table 1.

The academic teaching staff of the university.

The total number of full-time teachers at the university as of 01.11.2020 is 429 people, where 9 of them are doctors of sciences, 119 candidates of sciences, 17 PhDs, 249 masters. The average age of teaching staff at the university is 45 years. Percentage of the degree-holders is 33.7%.

Table 1 – Students contingent in the context of accredited EP as of 01.11.2020

Academic	Form of training	Total	Students	Students	Number of
year		number	receiving state	studying on a	expelled
		of	educational	fee-paying basis	students
		students	grant		

			rus	kaz	rus	kaz	
	EP 6B1	1102/5B09					
2016 -	Full-time	17	6		11		
2010 - 2017	I un-time	17	0		11		
2017 -	Full-time	25	6	1	18		1
2017 - 2018	1 un-time	23	0	1	10		1
2018 -	Full-time	33	5	1	27		3
2010		55	5	1	27		5
2019 -	Full-time	47	5	2	40		3
2020		.,	Ũ	_			C
2020 -	Full-time	51	9		42		
2021							
	EP 680	04104/5B05	50900 "Fi	nance"			
2016 -	Full-time/DLT/part-time	181/45/	1/0/0		113/25	67/20/	7/0/1
2017		50	-		/37	13	
2017 -	Full-time/DLT/part-time	190/46/	1/0/0	-	118/26	71/20/	9/0/5
2018		67			/50	17	
2018 -	Full-time/DLT/part-time	186/23/	2/0/0		117/12	67/11/	19/0/23
2019		105			/90	15	
2019 -	Full-time/DLT/part-time	172/34/	2/0/0	2/0/0	106/26	62/8/1	8/5/4
2020		67			/55	2	
2020 -	Full-time/DLT/part-time	169/58/	5/0/0	2/0/0	100/38	62/20/	
2021		18			/13	5	
		04105/6M0.	50900 "F	inance"			
2016 -	Full-time		_	- E			
2017							
2017 -	Full-time		-		-		-
2018							<u> </u>
2018 -	Full-time	16	2		13	1	2
2019		-			10		
2019 -	Full-time	23	5		18		1
2020	E-II (	10	2		0		
2020 - 2021	Full-time	10			8		
2021	EP 6B04105/5	ΤΟΓΛΟΛΛ (	( )	no and a			
2016 -		65/36/7		ng ana al	64/23/	0/0/13	3/0/4
2018 - 2017	Full-time/DLT/part-time	03/30/7	1/0/0		04/23/	0/0/13	5/0/4
2017 -	Full-time/DLT/part-time	63/32/3	2/0/0		61/20/	0/12/1	0/0/5
2017 -	Tun-time/DET/part-time	03/32/3	2/0/0	0.000	20	0/12/1	0/0/5
2018 -	Full-time/DLT/part-time	69/22/7	1/0/0		68/10/	0/12/2	6/0/12
2010	r un time/DET/part time	2	1/0/0	1	50	2	0/0/12
2019 -	Full-time/DLT/part-time	56/31/5	3/0/0	/	53/24/	0/7/16	2/5/3
2020	T all child, 2217, part alle	2	5/ 6/ 6	_	36	0/ // 10	2,0,0
2020 -	Full-time/DLT/part-time	56/60/3	3/0/0		53/53/	0/7/13	1/1/0
2021		2			19		
	<i>EP 6B04</i>	101/5B050	600 "Eco	nomics"			
2016 -	Full-time/DLT/part-time	21/18/3	2/0/0		19/18/		1/0/0
2017	Ĩ				3		
2017 -	Full-time/DLT/part-time	23/18/7	2/0/0		21/18/		1/0/0
2018					7		
2018 -	Full-time/DLT/part-time	29/2/23	2/0/0		27/2/2		2/0/6
2019					3		
2019 -	Full-time/DLT/part-time	41/8/13	2/0/0		39/8/1		1/0/1
2020	1				3		
				i		1	A 10 11
2020 -	Full-time/DLT/part-time	32/7/0	1/0/0		31/7/0		0/0/1

	<i>EP 7M0</i> 4	4101/6M05	0600 "Eco	onomics"		
2016 -	Full-time	11	1		10	1
2017						
2017 -	Full-time	16	7		9	
2018						
2018 -	Full-time	20	7	1	12	3
2019						
2019 -	Full-time	4	1	1	2	
2020						
2020 -	Full-time	1	1			
2021						

At present, the preparation of bachelors and masters in all EPs is carried out on the basis of license No. 12016901 dated November 19, 2012, issued by the Committee for Control of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan dated July 19, 2019 No. 608.

Information about the departments "Finance and Management", "Economics and Accounting"

The history of the development of the departments "Finance and Management", "Economics and Accounting" is inextricably linked with the history of the formation of the North Kazakhstan State University named after M. Kozybayev, as one of the oldest educational institutions of the Republic of Kazakhstan.

The Department of Economics was the ancestor of the Faculty of Economics and became a part of the General Technical Faculty, as a graduating department in the specialty "Economics and Organization of the Engineering Industry" (the specialty was opened in 1981). In May 1991, the department was reoriented to training students of the specialty "Economics and production management" with the assignment of the qualification "economist – manager". Since 1991, students began to study full-time and part-time. Until 1993, training was conducted in the part-time evening form. In 1994, the Faculty of Engineering and Economics was formed on the basis of the graduating department of economics, training was carried out in the following specialties: "Economics of Management in Production", "Business and Management" and "Economics and Management in Production". In 1996, due to the opening of a new specialty ("Accounting and Auditing"), the department was renamed into the Department of Economics and Accounting.

In 1999, at the Faculty of Economics, through restructuring, two independent departments were formed: "Economics and Management" and "Finance and Accounting". In 2002, another reorganization of the departments was carried out, resulting into the opening of three departments at the Faculty of Economics: "Economics", "Finance and Credit" and "Management and Accounting". In 2013, as a result of the optimization of the organizational structure, the departments "Economics" and "Management and Accounting" were merged into the Department of "Economics and Accounting". In 2014, due to the transfer of the educational program 5B060900 "Tourism", the department was renamed into the department "Economics, accounting and service". In 2016, the department became known as "Economics and Accounting".

The department "Finance and Credit", organized in 2002 in September, graduates in the specialty "Finance". In 2016, due to the transfer of the educational program 6M050700 "Management", the Department of Finance and Credit was renamed into the Department of Finance and Management.

At present, the department of "Finance and Management" is training bachelors in educational programs 6B04104 (5B050900) "Finance" and 6B04103 "Management". The preparation of masters is carried out according to the educational programs: 7M04105 (6M050900) "Finance" and 7M04105 (6M050700) "Management".

Throughout the existence of the departments, the priority areas of activity were: high quality of theoretical training, consideration of the needs of the region, practical orientation of

training, cooperation with organizations and universities of the near and far abroad, research work of teachers and students.

The qualitative and quantitative composition of the teachers of the department:

16 teachers work at the department "Economics and Accounting" in 2020 - 2021, the percentage of degree holders is 40%: candidates of science, PhD - 6. The average age of academic teaching staff at the department is 42 years.

In 2020 - 2021, 13 teachers work at the Department of Finance and Management, the percentage of degree holders is 27%: Doctor of Science - 1, Candidates of Science, PhD - 2. The average age of academic teaching staff at the department is 42 years.

In the context of EP this academic year 2020-2021:

- 6B04104 (5050900) "Finance"

19 teachers participate in the implementation of EP, the percentage of degree holders is 52%: candidates of science, PhD - 10. The average age of teaching staff is 49.

- 7M04105 (6M050900) "Finance"

6 teachers participate in the implementation of EP, the percentage of graduation is 83%: candidates of science, PhD - 5. The average age of teaching staff is 43.

- 6B11102 (5B090200) "Tourism"

21 teachers participate in the implementation of EP, the percentage of degree holders is 52%: candidates of science, PhD - 11. The average age of teaching staff is 44.

- 6B04105 (5B050800) "Accounting and Audit"

20 teachers participate in the implementation of EP, the percentage of graduation is 55%: candidates of science, PhD - 11. Average age of teaching staff - 43

- 6B04101 (5B050600) "Economy"

6 teachers participate in the implementation of EP, the percentage of degree holders is 83% candidates of science, PhD - 5. Average age of teaching staff - 43

- 7M04101 (6M050600) "Economy"

11 teachers participate in the implementation of EP, the percentage of degree holders is 73%: candidates of science, PhD - 8. Average age of teaching staff - 46

Employment of graduates of the last three years for accredited EP of the cluster:

- 6B04104 (5050900) "Finance": 2018 - 91%, 2019 - 84%, 2020 - 92%;

- 7M04105 (6M050900) "Finance": 2018 - no graduates, 2019 - 100%, 2020 - 100%;

- 6B11102 (5B090200) "Tourism": 2018 -60%, 2019 - 67%, 2020 - 60%;

- 6B04105 (5B050800) "Accounting and Audit": 2018 - 92%, 2019 - 92%, 2020 - 94%;

- 6B04101 (5B050600) "Economy": 2018 - 87%, 2019 - 88%, 2020 - 90%;

- 7M04101 (6M050600) "Economy": 2018 - 100%, 2019 - 86%, 2020 - 100%;

Academic mobility for accredited EP of the cluster over the period 2017 - 2020: outbond mobility:

6B11102 (5B090200) "Tourism": 1 student (Selcuk University (Turkey, Konya);

6B04105 (5B050800) "Accounting and Auditing": 1 student to University of Lodz, the city of Lodz, Poland;

6B04101 (5B050600) "Economics": 1 student to Slovak University of Agriculture, Slovakia, Nitra city

7M04101 (6M050600) "Economics": 1 student to University of Lodz, Lodz, Poland;

6B04104 (5050900) "Finance": 6 students to University of Genoa, Italy, University of Insubria (Italy)

Scientific research, business contract projects in the department in the context of accredited EP of the cluster:

Within the framework of the funded projects for the period 2017 - 2020, the TRUNAK project is being implemented by Professor S.M. Omirbaev.

#### (IV) DESCRIPTION OF PREVIOUS ACCREDITATION PROCEDURE

According to the order No. 16-15-OD of the Independent Agency for Accreditation and Rating from June 15 to June 17, 2015, at M.Kozybayev NKSU, the External Expert Commission evaluated the compliance of educational programs 5B050900 "Finance", 5B050800 "Accounting and audit", 5B050600 "Economics", 6M050600 "Economics" with IAAR specialized accreditation standards (No. 08 – OD dated April 26, 2012, second edition).

EP 7M04105 "Finance" was accredited for the first time.

EEC report contains evaluation of EP according to IIAR criteria as well as recommendations on its further improvement and profile parameters of NKSU EP.

#### **Composition of previous EEC:**

1. **Chairperson of the Commission** - Sakhanova Ardak Nauryzbaevna, Doctor in Economics, Vice-Rector for Strategic Development of the Kazakh Ablai Khan University of International Relations and World Languages (Almaty).

2. **Foreign expert** - Brigita Baltaca, Associate Professor of the Banking Higher School of Business and Finance (Riga, Latvia).

3. **Expert** - Karsybaev Yerzhan Ertaevich, Candidate in Technical Sciences, Professor of the Department of Hoisting and Transporting Machines and Hydraulics. K.I. Satbayev University (Almaty).

4. **Expert** - Galina Gennadievna Vidischeva, Ph.D., Head of the Registration Office, D. Serikbaev East Kazakhstan Technical University (Ust - Kamenogorsk).

5. **Expert** - Talgat Yeshzhanov Esmakhanbetovich, PhD, Acting Associate Professor of the Department of Biotechnology and Microbiology, Faculty of Natural Sciences, L.N. Gumilyov Eurasian National University (Astana).

6. **Expert** - Seyfolla Zhamauovich Bodikov, Senior Lecturer of the Department of Fine Arts, Deputy Dean for Academic Affairs, member of the Union of Designers of the Republic of Kazakhstan, member of the Eurasian Union of Designers, E.A. Buketov Karaganda State University (Karaganda).

7. **Expert** - Shynar Eleusizovna Mutalliapova, Candidate of Economic Sciences, Associate Professor of the Department of Marketing and Service of S. Seifullin KazATU (Astana).

8. **Expert** - Svetlana Bakhytovna Zharkenova, Candidate of Law, Associate Professor, Acting Head Department of Civil and Legal Disciplines, L.N. Gumilyov Eurasian National University (Astana).

9. Expert - Sholpan Ganievna Seidakhmetova, lawyer (Almaty).

10. **Employer** - Bulatbek Askarovich Aubakirov, director of LLP "Auditing firm "Alias – TU", member of the Chamber of Auditors of the Republic of Kazakhstan (Petropavlovsk).

11. **Student** - Aksaulesh Adilbekkyzy Adilbekova, 3rd year student of L.N. Gumilyov Eurasian National University (Astana).

12. **Observer from the Agency** - Timur Erbolatovich Kanapyanov, head of international projects of the Agency (Astana).

# RECOMMENDATIONS OF IAAR'S EXTERNAL EXPERT PANEL FROM PREVIOUS ACCREDITATION PREOCEDURE:

In 2015, EEC's specialized accreditation of EP 5B050900 "Finance", 5B050800 "Accounting and audit", 5B050600 "Economics", 6M050600 "Economics" recommended:

# For Standard "Educational program management"

- design plans for developing EP;

- expand cooperation with other universities implementing the same educational program and exchange of experience for the development of educational programs.

For Standard "Educational program specifics"

- organize cooperation with leading universities in the development and implementation of educational programs in order to harmonize them for the effective development of academic mobility and the creation of joint educational programs;

- organize the practice of field classes, involve employers in organizing and conducting classes.

#### Standard "Teaching staff and teaching efficiency"

- bring the teaching staff into compliance with the qualification requirements, the level and specifics of the EP;

- design a plan for developing the personnel potential of the department, including announcements of vacancies with academic degrees, in order to increase the rate of degree holders at the departments;

- continue work on developing the academic mobility.

# Standard "Learners":

- continue development of internal and external academic mobility of students in educational programs and intensify the development of academic mobility of teaching staff of the economic cluster on the basis of further cooperation with partner universities;

- activate the internal mobility of students;

- expand the possibilities of professional certification of students.

# **Standard "Educational resources"**

- attract leading scientists and practitioners to the work;

- carry out work on the creation of research laboratories.

Standards in the context of individual specialties

- include in the EP content, the disciplines, in the study of which the achievements of world science and practice are demonstrated and modern and advanced teaching methods are being applied.

By the decision of the IAAR Accreditation Council dated November 26, 2015 NKSU EP 5B050900 "Finance", 5B050800 "Accounting and Audit", 5B050600 "Economics", 6M050600 "Economics" were accredited for 5 years.

Post-accreditation monitoring to assess the implementation of the IAAR EEC recommendations, made as a result of specialized accreditation of EP 5B050900 "Finance", 5B050800 "Accounting and Audit", 5B050600 "Economics", 6M050600 "Economics", was being carried out within the framework of the action plan for the implementation of the EEC recommendations and in accordance with the criteria (stage 1 - December 2017, stage 2 - December 2019).

Post-accreditation monitoring showed that the following work was carried out on the EEC recommendations:

## 1 for Standard "Educational program management"

With the purpose of further improvement of the management of educational programs at the departments of "Economics and Accounting", "Finance and Management", plans have been designed to develop educational programs for the specialties 5B050600 "Economics", 6M050600 "Economics", 5B050800 "Accounting and Audit", 5B050900 "Finance" for 2016 - 2019 years. The plans were considered at the meetings of the departments: "Economics and Accounting"- June 28, 2016, "Finance and Credit" - June 29, 2016 and approved at the meeting of the Council of the Faculty of History, Economics and Law on June 29, 2016. Employers' representatives of this EP took an active part in designing of the plan: RSU "Department of State Revenue of North Kazakhstan", RSU "Department of Statistics of North Kazakhstan", SCF RSU "National Bank of RK", commercial banks, microcredit organizations, insurance companies, enterprises of the real sector of the economy.

A certain amount of work has been done in the context of experience exchange on the development of educational programs and with the aim of expanding cooperation with other universities that implement similar EP. So in April 2016, the university signed an agreement No. 12102 on mutual cooperation in the provision of educational services with Sh. Ualikhanov

Kokshetau State University. Under this agreement in the spring semester of 2016 - 2017 academic year, undergraduates of economic specialties: A.S.Saparova, B.S. Tortumanova and A.B. Nurgalieva passed a scientific internship at the above-named university. Also, a bilateral agreement "On cooperation in the educational and scientific sphere" was concluded with the "Kokshe" Academy (Kokshetau) dated September 01, 2015. Within the framework of this cooperation on EP 5B050900 "Finance", the following educational and methodological publications of the teachers of the department "Finance and Management" were reviewed: educational - methodological manual "Practical aspects of cost estimation: tasks, situations, tests" by O.A. Tsapova, S.F. Smolyaninova, Yu.V. Foot, I.E. Gerasimenko; methodological instructions for performing laboratory work on the discipline "Analysis of financial statements of an economic entity"; educational - methodical complex of the discipline "Mathematical foundations of financial management" specialty 5B050900 "Finance"; educational - methodical complex of the discipline "Organization of credit work", specialty 5B050900 "Finance". Within the framework of cooperation, methodological seminars were held in order to exchange experience in teaching financial and economic disciplines. On November 25, 2015, a joint methodological seminar was held on the topic: "Innovative teaching methods at the university (Kazakhstani and foreign experience" (head of the department A.Z. Turalin, Teaching staff of the department).

Departments on an ongoing basis collect and update information about the interaction of the presented EP with scientific organizations and educational organizations that implement such educational programs.

At present, agreements on cooperation in the field of science and education are presented on M. Kozybayev NKSU site. Thus, for example, within EP 6B050900 "Finance" the Department of "Finance and Management" of M.Kozybayev NKSU together with the Department of Financial Management, USUE, Yekaterinburg, on October 09, 2018, organized the International video conference "Problems of increasing the investment attractiveness of industrial enterprises in modern conditions"; On March 12, 2019 with the support of the Department of Financial Management of the Ural State University of Economics in cooperation with the Department of Finance and Management of the North Kazakhstan State University named after M. Kozybayev and the Department of Business and Entrepreneurship of the Tashkent Financial Institute a meeting of young scientists and students at the Interuniversity scientific and practical videoconference "The role of digitalization in the development of the financial system of the state" was held. http://www.usue.ru/novosti/rol - cifrovizacii - v - razvitii - finansovoj - sistemy - gosudarstva/

In addition, a student of the group Fc-17-p, Amerzhan Asylkhan, participated in the III Republican subject Olympiad in "Microeconomics" held in Kazakh language and received a 3rd degree Diploma (NARHOZ University, Almaty); November 12, 2019 at Gumilyov EN, an interuniversity Olympiad took place within the framework of the financier week which was dedicated to the Day of the National Currency of the Republic of Kazakhstan. The Olympiad was held in 4 rounds, where the presentations of the team from 11 universities of the Republic of Kazakhstan were presented to the judgment of the professional jury, including the team of the specialty "Finance" consisting of 4 people.

Furthermore, cooperation is organized within the framework of the publication of scientific articles by the teaching staff of the department "Finance and Management". For instance, article by O.A. Tsapova, S.F. Smolyaninova "Agricultural cooperation as the basis for increasing the efficiency of the agro-industrial sector of the Republic of Kazakhstan", pp. 238 – 240 was published within the framework of International Scientific and Practical Conference "Potential for the development of the agro-food complex: social capital, innovation, production, international integration", June 29 - 30, 2017, Omsk State Agrarian University in Omsk. Omsk branch of the financial university under the Government of the Russian Federation (Topical issues of economic development: Materials of international scientific and practical conferences dedicated to the 100th anniversary of the Financial University under the Government of the

Russian Federation, November 20, 2018, Omsk. Articles provided by: S.F.Smolyaninova, Yu.V. Foot "On the issue of financing agricultural enterprises in Kazakhstan", p. 38 - 42 and by T.B. Gackelberg, Yu.V. Foot "Assessment of the optimality of the structure of the agrarian sector in the economy of Kazakhstan"; articles by T.B. Gakelberg "Economic assessment of the development of the agrarian sector of the economy of the Republic of Kazakhstan" and by S.F. Smolyaninova "Prospects for giving loans to enterprises of the agro-industrial complex of Kazakhstan by commercial banks were published within the framework of Novosibirsk: III International Extramural Scientific - Methodological and Practical Conference "Integrated Development of Rural Areas and Innovative Technologies in the Agroindustrial Complex", January 16, 2018, Novosibirsk State Agrarian University. Articles: "The main vectors of development of digitalization of the financial sector in the Republic of Kazakhstan"- p. 134 by Yu.V. Foot and "Digitalization of the banking sector in Kazakhstan"- p. 138 by I.G. Zwinger were published within the framework of Ural State University of Economics: International scientific and practical conference "Problems of increasing the investment attractiveness of economic entities of Uzbekistan and the Russian Federation", 2019. Publication of a joint article by the senior teacher of the Department of "Finance and Management" S.F. Smolyaninova with Ph.D., Associate Professor of the Department of management, policy and law of the "Private institution of the educational organization of higher education", Omsk Humanitarian Academy, V.G. Demvanov on the topic:"Digital transformation of the financial sector of Kazakhstan" (Materials of the International scientific and practical conference "scientific potential of society as the guarantee of the implementation of state programs in the context of global digitalization", May 31, 2019, Engels, 2019 pp. 8 - 13).

In addition, there are the following achievements: February 28, 2019 - participation in the International correspondence Olympiad "Economics is behind us" among students of the specialty "Economics", Ust - Kamenogorsk (organizers - scientific and educational center "Inn & Science Asia" and the department "Economics and management" S. Amanzholov EKSU, 2nd team place). The team consisted of the following students from the group E - 16: D.Dityuk, A.Rashitova, E. Skiba, Tutor - senior teacher A.N. Terekhin. April 05, 2019 - Participation in the Republican subject Olympiad in the specialty "Economics", held at D. Serikbayev EKSTU, Ust -Kamenogorsk (2nd team place). The team "15 region" consisted of the following students from group E - 16: D.Dityuk, A.Rashitova, E. Skiba, Tutor- - senior teacher A.N. Terekhin. D.Dityuk won the "Best Economist" diploma (based on the results of the Olympiad). April 12, 2019 -Participation in the Republican subject Olympiad in the specialty "Accounting and Audit", held at E.Buketova KarSU. A student of the group AA – 15, D. Baimysheva, received a 2nd degree diploma (supervisor - Ph.D., associate professor L.V.Legostaeva), April 26, 2019 - Participation in the Republican subject Olympiad on the discipline "Microeconomics" in JSC NARHOZ, Almaty (Student of the group Slm - 16 Binnatova Irada took 3rd place, Tutors - Candidate of Economic Sciences, Associate Professor M.M.Valieva and senior teacher A.N.Terekhin).

Published scientific articles: D.N. Shaikin, Stefan Dyrka in the bulletin of M. Kozybayev NKSU No. 3 (40), 2018. (To the question about use of OECD standards in the scientific - technological development of agro - industrial complex in Kazakhstan, Bulletin of M. Kozybayev North Kazakhstan State University No.3 (40). - Petropavlovsk: M. Kozybaev NKSU, 2018. -- 206 p., pp. 67 - 72); Shaikin D.N., R. Estes. Advancing Development in Kazakhstan: The Contribution of Research and Development, Social Development Issues. International Consortium for Social Development, No. 2, pp. 36 - 55).

In order to actively involve employers and students in the management of the educational program at the university, academic committees were created, which are collegial governing bodies of the university. In October 2016, the regulations on the academic committee of M. Kozybayev NKSU were approved. In accordance with the rector's orders No. OD - 148 dated 09.03.2017 and No. OD - 289 dated 04.05.2017, employers, students, teachers were included in the academic committee managing "Social Sciences, Economics and Business".

Every now and then, representatives of employers are invited to the meetings of the department in order to conduct an examination of educational programs, curricula of disciplines, programs of industrial practices, writing textbooks and other educational and methodological materials (April 2016 minutes of the meeting of the department "Finance and Credit" No. 9 dated April 15, 2016).

Members of the academic committee under the leadership of the chairman, Ph.D. associate professor of the department "Economics and accounting" O.V. Kopylova modular educational programs have been developed for the specialties 5B050600 "Economics", 5B050800 "Accounting and Audit", 6M050600 "Economics", 5B050900 "Finance" for 2017-2018 academic year.

On December 28, 2017 (Minutes No. 7) "Regulation on the Academic Committee of the North Kazakhstan State University named after M. Kozybayev" was approved at the meeting of the Academic Council of M. Kozybayev NKSU. In clause 4.1. this regulation states: "The Academic Committee includes teaching staff, employers, university graduates of previous years, students." Members of the Academic Council from among the teaching staff, employers, graduates and students are elected by the general decision of the Academic Council of the Faculty / Institute of Language and literature, a formalized protocol and a memo of the dean / director, from among the persons recommended by the departments.

For instance, the Academic Committee managing "Business, Management and Law" includes: B.K. Bazarbayev, head of department of the Chamber of Entrepreneurs of the North Kazakhstan region; V. Busygin, director of the "Vladimir Tour" company; N. Guseynov, specialist of the department of economic planning and analysis of M. Kozybaev NKSU; G.A. Zhanybaeva, graduate of NKSU; Chief Accountant of Petropavlovsk Pipe Plant LLP; Zh.B. Konkarova, chief specialist of the department of business support programs, KSU "Management of entrepreneurship and tourism of North Kazakhstan region"; Zh.T.Mukanov, Director of the Regional Center of Folk Art and Cultural and Leisure Activities; Zh. M. Takeev, Director of Sever Logistic LLP; R.M. Sharipov, Director of the branch of BankCenterCredit JSC in Petropavlovsk.

The Commission notes that the recommendations for this standard have been fully implemented.

# 2 For "Educational program specifics":

As part of the organization of cooperation with leading universities in the development and implementation of educational programs, in order to harmonize them for the effective development of academic mobility, in March 2015, the university concluded an agreement 03 - 08 - 12/16 on cooperation in the provision of educational services with E. Buketova Karaganda State University on EP "Economics", "Accounting and Audit", "Finance". Comparative analysis of educational programs with leading Kazakh and foreign universities (Al-Farabi KazNU, K.I.Satpayev KazNTU named after, E.A. Buketov KarSU, M.V. Lomonosov Moscow State University, Institute of A.S. Griboyedov International Law and Economics) showed that the list of competencies formed by the Department of Finance and Credit is similar in all EP. The absolute similarity of the GED, CD and MD cycles corresponds to the EP of the department and curricula of Kazakhstani universities, there is some difference in elective disciplines, which is explained by regional needs, the field of scientific research of the teaching staff.

A comparative analysis of the curricula of EP 5B050900 "Finance" and curricula of foreign universities shows that the curricula have significant convergence across all blocks of disciplines (GED, CD and MD). For example, the curriculum of the specialty 080105 "Finance and Credit" (A.S. Griboyedov Institute of International Law and Economics) is focused on the preparation of bachelors (training period - 4 years) and includes 5 blocks of training courses: General humanitarian and socio - economic disciplines, General mathematical and natural science disciplines, General professional disciplines of the specialty, Special disciplines, as well as training courses in specialization. The block of General humanitarian and socio - economic disciplines includes: foreign language, philosophy, sociology, history of the Fatherland, etc.

The block of General mathematical and natural sciences includes: mathematics, computer science, Information systems in economics, Econometrics, Automated information technologies in economics and management. General professional disciplines include: Economics of an organization (enterprise), Management, Marketing, Statistics, World Economy, Accounting, Fundamentals of Auditing, Economic Analysis, Enterprise (Business) Valuation, Commercial Law, Entrepreneurship. The block of special disciplines includes: Finance, Money, Credit, Banks, Finance of Organizations (Enterprises), Financial Management, Taxes and Taxation, Insurance, Investments, Budgetary System of the Russian Federation, Securities Market, Entrepreneurship, Introduction to the specialty, etc. In the block of additional disciplines the curriculum includes educational and industrial practices. To improve the quality of education and create conditions for the development of professional competencies of graduated specialists, it is necessary to use modern teaching and learning technologies more widely and improve the material and technical base.

With the purpose of creating joint educational programs and as part of their implementation from 20.12.2016 to 28.12.2016, Doctor of Economics, Associate Professor of the Higher Attestation Commission, Head of the Department of Novosibirsk State Agrarian University Svetlana Vyacheslavovna Sharybar was invited to the Department of Finance and Management. At the departments of Economics and Accounting, Finance and Management, active work is being carried out to harmonize the content of educational programs with similar programs of leading Kazakhstani educational organizations, such as JSC T. Ryskulova KAZEU. The possibility of forming joint educational programs with foreign partners is also being considered, including Mykolas Romeris University (Lithuania, Vilnius), Federal State Autonomous Educational Institution of Higher Education "HSE University" (Moscow).

In June 2019, work on the preliminary agreement of educational programs, harmonization of curricula with the aim of possible organization of double-diploma education with the Mykolas Romeris University (Lithuania, Vilnius) for undergraduates on EP 6M050600 "Economics" for admission in 2019 was carried out

The growing demands of the labor market, the results of the survey of students, graduates and employers, the task of consistently forming professional competencies within the bachelor's degree and at the bachelor's – master's level, rational planning of the theory and practice of training - all of these requires involvement of employers in organizing and conducting classes.

During 2016-2017 academic year, the director of Sever Logistic LLP, Master of Economics Zh.M. Takeev was involved in conducting training sessions for students and undergraduates of the specialty "Economics". He lectured and conducted practical classes for students of all economic specialties in the disciplines "Microeconomics" and supervised educational and industrial practice of students "Macroeconomics", and undergraduates. Manager for servicing legal entities of JSC Kazkommertsbank, Master of Economics A.S. Khamzina conducted practical classes in the state language for students of noneconomic specialties in the discipline "Fundamentals of Economic Theory" and for students in the specialty "Finance" in the discipline "Microeconomics".

Chief Accountant of Soyuz Snab Sever LLP L.V. Chernik conducted lectures and practical classes for students of the specialty "Accounting and Audit" in the disciplines: "Accounting in agriculture", "Financial accounting 2" for students of the specialty "Information systems" in the discipline "Accounting". Chief Accountant of LLP "Nazar" E.O. Mishkina conducted lectures and practical classes for students of the specialty "Accounting and Audit" in the discipline "Electronic accounting". As part of the study of the discipline "Money. Credit. Banks" on November 26, 2016, a joint lecture was held on the topic "Functions and operations of the National Bank of the Republic of Kazakhstan". The lecture was held jointly with the Deputy Director of the SCF RSU "National Bank of the Republic of Kazakhstan" G. I. Zinchenko.

Within the framework of this lesson, the students got acquainted with the functions performed by the structural divisions of the branch. After the lecture, students visited the Branch Museum and took a group photo. On the basis of the Department of Finance and Management,

the functioning of the tax laboratory was organized with the aim of conducting practical training jointly by the Department of Finance and Management with the staff of the RSU Department of State Revenue of North Kazakhstan Region within the framework of dual training. The tax laboratory has the status of an educational one and is part of the Department of Finance and Management. Lessons are conducted in conditions as close as possible to real ones; a specialized program SONO with templates and forms of tax reporting, provided by the Department of State Revenue of North Kazakhstan for students of economic specialties is installed on computers. In addition to consultation sessions (for entrepreneurs of the city and region - LLP "Tortumanov and K", LLP "Kyzylzhar Zhargyn Alem" and others), training sessions are held in the Tax Laboratory as part of the study of the disciplines listed above EP (Taxes and Taxation, Taxes and Tax Accounting)/ The practice of holding joint thematic events with representatives of the Department of State Revenue of North Kazakhstan is widely used. Specialists conduct explanatory talks and practice-oriented meetings. For example, as part of the work of the Tax Laboratory, on February 17, 2017, an off-site meeting was held with an employee of the State Revenue Department G. Abisheva on the topic "Explanation of the changes made to the Tax Code of the Republic of Kazakhstan". Furthermore, on February 24, 2017, a meeting on the topic "Reforming the civil service of the Republic of Kazakhstan" was held with the director of the NKB State Institution "National Bank of the Republic of Kazakhstan" Zh.O. Kazhrakhimov and students of the EP "Finance". On October 18, 2018, a conversation on the organization of training sessions at enterprises that are bases of practices was held with graduate students (group A&A - 15) of the specialty 5B050800 "Accounting and Audit". 7 November 2018, a meeting of employers -representatives of LLP "Firm GEM SK" with graduate students (group A&A - 15) on the organization of practical training on the basis of this enterprise was held. In 2018 - 2019 academic year, the director of the branch of Nurbank JSC Maekenov Temirgali Kaisarovich (PhD in economics) was invited to conduct classes on the discipline "Technique of sales of banking products" for EP 5B050900 "Finance". In February 2019, CVs were collected from fulltime graduate students (group A&A - 15). In April 2019, job vacancies were offered to the students of the specialties 5B050800 "Accounting and Audit", 6M050600 "Economics".

In addition, within the framework of the concluded contracts, field practical classes for students of EP 5B050900 "Finance" are held on an ongoing basis. For example, on October 19, 2019, an open lecture was held on the topic "Loan Portfolio and Problem Loan Management". The lecture for the 3rd year students studying the discipline "Banking" was delivered by the director of the branch of Bank CenterCredit JSC R. Sharipov. In his lecture, he touched upon the features of the formation of a loan portfolio, issues of prevention and monitoring of problem loans, the specifics of the department's work with problem loans.

The Commission notes that the recommendations for this standard have been fully implemented.

# **3 For Standard "Teaching staff and teaching efficiency":**

The university has carried out a certain amount of work to bring it into compliance with the qualification requirements, the level and specificity of the EP teaching staff. So, according to EP 5B050800 "Economics", the educational process is provided by 14 full-time teachers, of whom 42% are masters of science, 50% are teaching staff with academic degrees and titles, 8% - teaching staff without a degree.

Within EP 6M050600 "Economics", the educational process is provided by 7 full-time teachers, the share of teaching staff with academic degrees and titles is 100%.

Within EP 5B050800 "Accounting and Audit", the educational process is provided by 15 full-time teachers, of whom 38% are masters of science, 54% are teaching staff with academic degrees and titles, 8% - teaching staff without a degree.

Within EP 5B050900 "Finance", the educational process is provided by 26 full-time teachers, of whom 46% are masters of science, 54% are teaching staff with academic degrees and titles.

To bring the teaching staff of EP 5B050900 "Finance" into compliance with the qualification requirements as well as with the level and specifics of the EP, in July 2015 the senior lecturer of the Department of Finance and Management Yu.V. Foot received second higher specialized education in the specialty 5B050900 "Finance", Academy "Kokshe", Kokshetau.

The academic staff conducting training within the EP 5B050600 "Economics", 5B050800 "Accounting and Audit", 6M050600 "Economics", 5B050900 "Finance", carry out periodic training and retraining in the field of the taught disciplines.

During the reporting period, the university introduced measures to develop the staff potential of the department, including announcements of vacant positions with academic degrees, in order to increase the rate of degree holders at the departments. Thus, the Plan for the development of human resources was approved at the meeting of the Department of Finance and Credit (minutes No. 4 of November 30, 2016).

In 2016-2017 academic year, as a result of admitting to the post of associate professor of the department of Economics and Accounting 2 candidates of economic sciences, the rate of degree holders increased by 7%. To increase the personnel potential, work is underway to open doctoral studies in EP 6D050700 "Management" and 6D050900 "Finance". Annual training in doctoral studies of the teaching staff of the department is being planned at the university.

In August 2017, all teaching staff of the departments "Finance and Management" and "Economics and Accounting" passed a competition for vacancies (announcements of vacant positions in the department "Finance and Management", "Economics and Accounting" were posted in the media). In accordance with this, the documents of the teaching staff were carefully considered by the commission in the field of their compliance with the qualification requirements.

In 2018-2019 academic year, department of "Finance and Management" together with PE "Adamov V.N." organized a practical internship at this enterprise. Within the framework of this internship, senior teachers of the department S.F. Smolyaninova, I.G. Zwinger (10.01.2019 - 19.01.2019) took part and received practical experience in the field of organizing finance in a small enterprise.

In 2018 - 2019 academic year, at the Department of Economics and Accounting, a doctoral program was opened in the specialty 6D050600 "Economics". In the same year, 2 doctoral students entered this specialty.

In 2018 - 2019 academic year, the Department of Economics and Accounting admitted a candidate of economic sciences to the post of professor of the department, who increased the rate of degree holders by 5%.

In 2019 - 2020 academic year, a senior lecturer D.T. Baytenizov is to defend his PhD thesis at the Department of Economics and Accounting,

In 2020 - 2021 academic year, students Zh.B. Uvaleeva and Sh.Sh Ramazanova.) of the department studying in ENU doctoral programs are to defend their theses for the PhD degree.

The Commission notes that the recommendations for this standard have been adequately implemented.

# 4 For Standard "Learners"

The university has taken measures to develop internal and external academic mobility of students in educational programs and to intensify the development of academic mobility of the teaching staff of the economic cluster on the basis of further cooperation with partner universities. Thus, when holding competitions for participation in programs, the university tries to take into account the even distribution of costs for different educational programs. In general, the university is growing indicators of academic mobility. For five years, 195 students have been trained abroad, the university has accepted 15 students from foreign universities for training. Since 2017, 5 foreign specialists have been involved in the top management of the university. The University is a partner in the implementation of five Erasmus + projects.

In order to develop and maintain academic mobility of students, advisors of groups regularly conduct curatorial hours and consultations at the departments, aiming to inform students about the possibilities of mobility both in domestic universities and universities in the near and far abroad.

For the development of internal and external academic mobility of students of educational programs and activation of the development of academic mobility of teaching staff of the economic cluster on the basis of further cooperation with partner universities, in December 2016, Doctor of Economics from Novosibirsk State Agrarian University Svetlana Vyacheslavovna Sharybar was invited to give lectures to students of economic specialties. She gave lectures on the topics: "The budgetary system of the Russian Federation", "Marketing of territories as a management technology", "Modern regional studies", "Investment attractiveness of territories", "Strategy of regional development". Within the framework of cooperation, a course of lectures - "Economic and financial foundations of local management" was delivered.

Furthermore, teachers of the Department of Finance and Management were invited to participate in the International full-time - correspondence scientific-methodological and practical conference in Novosibirsk, which resulted in the publication of a number of articles.

In the spring semester of 2017-2018 academic year, for the first time, 22 students of the specialty "Accounting and Audit", gr. A&A - 14 took internal virtual academic mobility at Karaganda Economic University of Kazpotrebsoyuz in the discipline "Economic analysis". Within the framework of internal virtual academic mobility Senior Lecturer of the Department, Master of Economic Sciences O.V. Protasova conducted online classes for students of the specialty "Accounting and Auditing" of the Karaganda Economic University of Kazpotrebsoyuz, she also held an examination in the discipline "Public procurement management". In t2018-2019 academic year, student of group E - 16 Danil Dityuk studied in Slovakia (Slovak Agricultural University, Slovakia, city of Nitra), and master student of group E - m - 17 Koktaeva Nurgul studied in Poland (University of Lodz, city of Lodz, Poland). In addition, on September 25, a dual lesson was held on the discipline "Enterprise Economics" (topic: "Fixed assets"). Lecturers Shaikin D.N. and Abraham Toepfer (lecturer at the University of New York, USA). In October of this year, the group E - 17 was taught by Stefan Dyrka, the visiting professor of the Department of International Relations of the Upper Silesian University of Economics. V. Korfantego (Poland, Krakow).

The university has carried out a certain amount of work to expand the possibilities of professional certification of students. The university has concluded a memorandum with LLP "Firm GEM SK", which is engaged in conducting advanced training courses for users, accountants, and students. Students are given the opportunity to take exams, be certified and receive a 1C: Accounting 8 certificate, a 1C badge. In May 2017, the accounting firm "Sodel" and M. Kozybayev North Kazakhstan State University signed a memorandum of understanding and cooperation, the main subject of which is the establishment of partnerships and the development of long-term, effective and mutually beneficial cooperation.

Within the framework of the Memorandum of the accounting firm "Sodel" and M. Kozybayev NKSU the following tasks are being solved: providing a base for internships, practical training and professional certification of students of the specialty 5B050900 "Finance". Participation in seminars, trainings, round tables and refresher courses held by an accounting firm in the following areas: DipIFR; Certified Professional Internal Auditor; Professional Internal Auditor; CAP - international certification of accountants; "Accounting 0 + 1C: Enterprise 8.2"; Certification of the international standard "Bookkeeper"; Accountant of cafes and restaurants; Kazakhstani professional accountant; Organization of public procurement; Management accounting - 1; Accounting in accordance with IFRS; Taxes and taxation; Changes in the SRS; Drawing up an annual declaration; Financial management.

In addition, knowledge exchange was carried out. Thus, student of EP 5B050900 "Finance" Kairgeldina L.K. studied at the NJSC "Humanitarian and Technical College" at retraining courses in the profession 0518000 "Accounting and Auditing" (qualification 0518012

"Accountant") from September 12 to December 12, 2018. The training program included 432 hours, including 172 hours of theoretical training, 260 hours of practical training. Based on the results of the training, KB Certificate No. 0187201 dated 12/13/2018 on the completion of the training program was issued and the qualification "Accountant" was awarded.

The Commission notes that the recommendations for this standard have been adequately implemented.

# 5 For Standard "EP educational resources"

The university has carried out a certain amount of work to improve the quality of professional competencies of students. So, leading scientists and practitioners are involved in conducting lessons. At the Department of Economics and Accounting, students of the specialty 5B050600 "Economics", 6M050600 Economics and 5B050800 "Accounting and Audit" are taught by leading scientists such as Doctor of Economics, Professor I.G.Kendyukh, Doctor of Agricultural Sciences, Professor V.N Sivolap. In addition, the director of "Sever Logistic" LLP, Master of Economics Zh.M. Takeev, who lectured and conducted practical classes for students of all economic specialties in the disciplines "Microeconomics" and "Macroeconomics", supervised educational and industrial practice of students and undergraduates. Manager of servicing legal entities of JSC Kazkommertsbank, Master of Economic specialties in the discipline "Fundamentals of Economic Theory" and for students in the specialty "Finance" in the discipline "Microeconomics".

Chief Accountant of LLP "Soyuz Snab Sever" L.V. Chernik conducted lectures and practical classes for students of the specialty "Accounting and Audit" in the disciplines: "Accounting in agriculture", "Financial accounting 2", for students of the specialty "Information systems" in the discipline "Accounting". Chief Accountant of LLP "Nazar" E.O. Mishkina conducted lectures and practical classes for students of the specialty "Accounting and Audit" in the discipline "Electronic accounting".

In addition to consulting sessions (for entrepreneurs of the city and region - LLP "Tortumanov and K", LLP "Kyzylzhar Zhargyn Alem" and others), training sessions are held in the Tax Laboratory as part of the study of the disciplines listed above EP (Taxes and Taxation, Taxes and Tax Accounting)

On September 01, 2016, Doctor of Economics, Professor S.M. Omirbaev joined the Department of Finance and Management. He is actively engaged in scientific work of the department within the taught disciplines and supervises the scientific work of undergraduate and graduate students. Initiative research topic: "The state and problems of the financial system development" (registered at the National Center of Scientific and Technical Information RK in September 2016). Also, within the framework of the EP implementation, practitioners are involved in the coordination of educational and methodological documentation. For example, CED (catalogues of elective disciplines) for 2018 - 2019 academic year were agreed with the following employers: CEDs of EP 5B050800 "Accounting and Audit" and EP 5B050600 "Economics" - with director of LLP "Sever Logistic" Zh.M.Takeev, director of LLP "SK TRADE MARKET" Osipov TR, director of EP "N.Kh Zhaudinova." N.Kh. Zhaudinova; CEDs of EP 5B050900 "Finance" with the director of NKRB JSC "UAPF" R. Mukanov; with the director of the branch of Bank CenterCredit JSC in Petropavlovsk, R. Sharipov; with director of LLP "BLIS" in Petropavlovsk - V. Guselnikov.

The following employers took part in the work of the SAC as chairmen of the commission: G.A. Zhanabayeva, Ch. accountant of Petropavlovsk Pipe Plant LLP - evaluated EP 5B050800 "Accounting and Audit"; Director of the NKB RSU National Bank of the Republic of Kazakhstan" D. Ye. Mels, Director of the branch of JSC Bank CenterCredit in Petropavlovsk, R.M. Sharipov evaluated EP 5B050900 "Finance" in 2018 - 2019 academic year. In addition, they took part in the development of educational and methodological documentation, mainly as reviewers. Deputy Director of LLP "Petropavlovsk Audit" Yu.N. Vorobyov reviewed the educational - methodical manual "Fundamentals of accounting part II" developed by Ph.D.,

associate professor L.V. Legostaeva for EP 5B050800 "Accounting and Audit"; Director of the branch of JSC Bank CenterCredit in Petropavlovsk - R. Sharipov - reviewed training manual "Personnel Management" for EP 5B050900 "Finance"; Director of LLP "Liga" V.P. Zhavoronkov reviewed educational - methodological manual "Management: practical situations, tasks, tests" and the manual: "Corporate finance (advanced course)"(Appendix I); Director of the branch of JSC "Nurbank" in Petropavlovsk T.K.Maekenov reviewed the educational - methodological manual "Course of lectures: Electronic payment systems".

In the 2017-2018 academic year, the main specialist of NKRB FD Halyk Bank, Eskendir Azamat Bekezhanuly was involved in lecturing on EP 5B050900 "Finance"; in the 2018 - 2019 academic year - Director of the branch of JSC "Nurbank" in Petropavlovsk T. K. Maekenov.

During the reporting period, at the suggestion of the director of LLP "Sever Logistic" Zh.M. Takeev, a member of the academic committee, the discipline "Digital economy" was included in the modular educational program of the specialty 5B050600 "Economics".

In addition, on the basis of employers' petitions, the following research areas were included in the list of topics for diploma theses in the specialty 5B050800 "Accounting and Auditing": "Accounting and analysis of the efficiency of using fixed assets (for example, LLP Narodny Okna)".

In the reporting period, such employers were involved in lecturing, conducting training sessions as the chairman of the State Institution "Revision Commission in NKR" T.T. Kaskin, director of LLP Sever Logistic Zh.M. Takeev, Ch. accountant of GKP on REM "Treatment, drainage and culverts of the Akimat of Petropavlovsk" L.V. Chernik, ch. accountant LLP "ELTRANS" E.O. Mishkina

The university has taken measures to create research laboratories. Thus, in accordance with the changes made to the Strategic Development Plan of M. Kozybayev NKSU for 2016 - 2019, the departments "Economics and Accounting", "Finance and Management" are planning to create an educational and scientific laboratory "Financial and Economic Laboratory". Within the framework of the work of this laboratory, cooperation will be carried out with the legislative and executive authorities of the regional and city levels, educational and scientific institutions, Kazakh and international organizations, research and professional educational institutions conducting similar researches. By opening an educational and scientific laboratory, it is planned to solve the following tasks: carrying out research work, applied developments for Kazakhstani and (or) foreign legal entities and individuals on the basis of civil - legal contracts; maintenance and development of the necessary material, technical and information base; publication of scientific literature and publication of periodicals, including those containing the results of scientific research; creation of temporary creative teams (consisting of full-time employees, students, undergraduates, doctoral students, etc.), including with the involvement of specialists from other higher educational institutions on the basis of contracts, as well as, if necessary, the involvement of other organizations as co-executors; ensuring the integration of scientific and educational activities. However, due to the start of construction of a new educational and laboratory building at the university in 2020, the opening of the laboratory is postponed to a later date.

The Commission notes that the recommendations for this standard have been adequately implemented.

#### 6 For Standard "Standards in the context of individual specialties":

In order to include the achievements of world science and practice, the modern and advanced teaching methods are used while conducting training on content of the EP discipline, the university revised the content of all disciplines. According to the results of the work carried out, the content of the EP includes disciplines in which the achievements of world science and practice are taken into account, modern and advanced teaching methods are applied. In the course of teaching disciplines, the teaching staff of the departments actively uses a variety of personality-oriented pedagogical forms: lecture - conversation, lecture - dialogue; discussion of

reports and abstracts; seminar - debate; seminar - press conference; commented reading; exercises for independent thinking, writing; seminar - colloquium etc.

To achieve the goals and objectives of student-centered learning, the preservation and development of the individual characteristics of students, the following methods are used: individual tasks for students; open tasks, implying individual work; assignments to draw up a lesson plan: an individual educational program for the foreseeable period of time. The use of personality-oriented education technologies contributes to the formation of students' autonymy (self-organization, self-government, self-control) in educational activities. The teaching staff of the department actively use technologies based on the activation and intensification of students' performance: game methods: didactic and creative games, including business (management) games, role games, organizational and activity games; problem learning technology. This technology is used by teachers during classroom activities and extracurricular work (round table, discussion clubs); technology of project training.

The Commission notes that the recommendations for this standard have been adequately implemented.

Thus, post-accreditation monitoring on the further development of the accredited M. Kozybayev NKSU EP shows that the recommendations formed by the IAAR EEC have been generally implemented. The work is carried out according to the plan for implementing the recommendations for the university. The measures and actions taken by the university have contributed to improving the quality of the implementation of the educational programs of the university.

# **(V) DESCRIPTION OF EEC VISIT**

The work of the EEC was carried out on the basis of the visit program approved by expert commission on specialized accreditation of EPs in M. Kozybayev NKU from 09 to 11 November 2020.

With the purpose of EEC work coordination, on November 08<sup>th</sup>, 2020, an orientation meeting was held, which distributed the powers among the commission members, clarified the schedule of the visit and brought about the agreement in the questions concerning the choice of examination methods.

In order to obtain objective information on EPs quality and whole university infrastructure; to clarify the content of self-assessment reports EEC members used such methods, as online meetings with acting rector, vice-rectors, heads of structural units, faculty deans, institute directors, heads of university departments, instructors, students, alumni, employers. Overall, 84 representatives took part in the meetings (Table 2).

Table 2 – Information about staff members and learners who took part in IAAR EEC meetings:

Participant category	Number
Acting Rector	1
Vice-Rectors	3
Heads of structural units	12
Faculty deans	7
Heads of departments	17
Lecturers	11
Learners	14
Graduates	11
Employers	8
Total	84

During the online excursion, the EEC members got acquainted with the state of the material and technical base of the accredited EP, visited the "Co-working Center" room # 6, computer classes (rooms 401, 403).

At the meeting of the IAAR EEC with the target groups of. M. Kozybayev NKU clarification of the mechanisms for implementing university policy and specification of certain data presented in the university self-assessment report were considered.

EEC members attended training sessions:

- discipline "Management business – analytics", lesson topic "Development of systems of business – analytics", 2 course master's program. Lecturer - Candidate of Economic Sciences, Associate Professor of the Department "Finance and Accounting" O.A. Tsapova. 3 undergraduates attended. During the lecture, the students got acquainted with some systems of business analysis. The teacher presented the system in the form of screenshots, although it is possible to demonstrate the functioning of the system in real time. At the end of the lesson, the teacher received feedback. Also, during the lesson, the presence of the controlling person was recorded.

- discipline "Micro-macroeconomics", lesson topic: "Methods of macroeconomics, macroeconomic indicators", 2nd year students of the program Finance, Economics, Accounting and Audit, groups E - 19, AA - 19, Fc-19. The lesson was condected by senior teacher I.A. Shinkarev. During the lesson, theoretical questions on methods of analysis, methods of calculating GDP were analyzed. The teacher prepared a presentation in which the main issues of the theme were highlighted.

In accordance with the accreditation procedure, an online survey of 80 teachers, 140 students, including students and undergraduates was conducted

To confirm the information presented in the Self-Assessment Report, external experts requested and analyzed the working documentation of the university. Along with this, the experts studied the Internet positioning of the university through the official website of the university https://www.nkzu.kz/

As part of the visit program, EEC recommendations, based on the results of the examination, for improving the accredited M. Kozybayev NKU educational programs were presented at the online meeting with the management board on November 11, 2020.

# (VI) COMPLIANCE WITH SPECIALIZED ACCREDITATION STANDARS

#### 6.1. Standard "Educational program management"

Strengths/best practice in EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:

- the university has a published quality assurance policy.

# Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:

- systematically involve representatives of stakeholder groups: employers and students in the designing of the EP development plan. The implementation of this mechanism It is recommended to define as an indicator in the EP Development Plan;

- develop a plan to improve the mechanism for managing innovation and the introduction of various types of educational and extracurricular activities aimed at the formation of competencies that allow flexible and dynamic response to all innovation processes, products and services in the field of economics, finance, accounting, tourism;

- provide advanced training under the Management in Education program for all EP managers by the end of the 2020-2021 academic year.

### EEC conclusions by criteria:

Standard "Educational program management" EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: strong – 1, satisfactory -16.

#### 6.2. Standard "Management of information and reporting"

Strengths/best practice in EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: there are no strengths/best practice.

**Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: no recommendations.** 

#### EEC conclusions by criteria:

Standard "Management of information and reporting" EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: satisfactory -17.

#### 6.3. Standard "Educational program development and approval"

Strengths/best practice in EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: there are no strengths/best practice.

Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:

- EP management must determine the list of disciplines, the content of which is aimed at preparing students for professional certification in all EP;

- develop an action plan to harmonize the content of EP with similar EPs of foreign and Kazakh universities in order to form and implement joint EP by 2023;

- in order to increase the competitiveness of a graduate, develop and put into practice elective courses in the implementation of the EP, which make it possible to form the soft skills in students.

# EEC conclusions by criteria:

Standard "Educational program development and approval" EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: satisfactory – 10, need improving - 2.

6.4. Standard "Continuous monitoring and periodic evaluation of educational programs" Recommendations in this direction are indicated in standards 1 and 2.

Strengths/best practice in EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: weren't detected.

**Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: no recommendations.** 

# EEC conclusions by criteria:

Standard "Continuous monitoring and periodic evaluation of educational programs" EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: strong -0, satisfactory – 10, need improving - 0.

6.5. Standard "Student-centered training, instruction and assessment of performance" Recommendations in this direction are indicated in standards 1 and 2.

Strengths/best practice in EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: weren't detected.

Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: no recommendations.

#### EEC conclusions by criteria:

Standard "Student-centered training, instruction and assessment of performance" EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: strong -0, satisfactory – 10, need improving - 0.

# 6.6. Standard "Learners"

Strengths/best practice in EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: weren't detected.

# Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:

- Develop an action plan to expand the external and internal mobility of EP students and start its implementation.

- Coordinate the activities of the University Alumni Association, more actively involving it to participate in the development and management of EP, promote the employment of graduates, etc. Update alumini section on the university website.

## EEC conclusions by criteria:

Standard "Learners" EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: strong - 0, satisfactory- 11, needs improving – 0.

# 6.7. Standard "Academic Teaching staff"

Strengths/best practice in EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: there are no strengths/best practice.

**Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101** (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:

- the EP management to strengthen the staff by increasing the proportion of teachers with degrees involved in the implementation of the EP;

- develop and start implementing a plan of measures to expand the external and internal mobility of teaching staff in the context of EP and attracting foreign and domestic teachers.

- develop an action plan for regional research and socio-cultural projects in order to expand the involvement of the EP teaching staff in the development of the region during the 2020-2021 academic year and begin implementing it;

- systematically involve practitioners of the relevant industries in teaching, not only as guest lecturers, but also in conducting practice-oriented disciplines, including an appropriate indicator in the EP Development Plan;

- it is recommended for teaching staff to intensify the use information and communication technologies, new and innovative forms and methods of presenting educational material through on-line training, MOOC etc. and reflect this work in their syllabuses, starting from 2021 - 2022 academic year.

# EEC conclusions by criteria:

Standard "Academic teaching staff" EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: satisfactory - 10, need improving – 2.

#### 6.8. Standard "Educational resources and student support systems"

Strengths/best practice in EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: there are no strengths/best practice.

Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:

- EP management should develop an action plan for further improvement of the university infrastructure, taking into account the special needs of students (ramps, paths for the visually impaired, etc.);

- increase the list and share of specialized software products of the relevant industries used in the educational process.

#### EEC conclusions by criteria:

Standard "Educational resources and student support systems" EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: satisfactory – 9, needs improving – 1.

# 6.9. Standard "Public information"

Strengths/best practice in EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:

- EP management informs stakeholders and the general public using a wide variety of ways to disseminate information;

- the university makes every effort to participate, including the EP, in a variety of external assessment procedures.

**Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101** (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:

- EP management should provide complete objective information about the teaching staff implementing EP on the university website during the entire period of studying process;

- systematically publish information on cooperation and interaction with partners within the EP using the university's web site and the media, in accordance with the EP Development Plan and other internal regulatory documents of the university.

#### EEC conclusions by criteria:

Standard "Public information" EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: strong – 2, satisfactory – 11.

# 6.10. Standard "Standards in the context of individual specialties"

Strengths/best practice in EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: there are no strengths/best practice.

# *Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:*

- on the basis of a systematic analysis of the latest teaching methods and technologies, taking into account the achievements of science and practice, include in the existing EP Development Plan areas of joint activities with practitioners - partners, both within the framework of the educational process and during the organization of all types of practice.

# EEC conclusions by criteria:

Standard "Public information" EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: satisfactory -6.



#### (VII) OVERVIEW OF STRENGTHS/BEST PRACTICES BY EACH STANDARD

#### Standard "Educational program management":

Strengths/best practice for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:

- the university has a published quality assurance policy.

### Standard "Management of information and reporting":

Strengths/best practice for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: there are no strengths/best practice.

#### Standard "Educational program development and approval"

Strengths/best practice for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: there are no strengths/best practice.

# Standard "Continuous monitoring and periodic evaluation of educational programs"

Strengths/best practice for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: there are no strengths/best practice.

# Standard "Student-centered training, instruction and assessment of performance"

Strengths/best practice for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: there are no strengths/best practice.

#### **Standard "Learners"**

Strengths/best practice for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: there are no strengths/best practice.

#### Standard "Academic Teaching staff"

Strengths/best practice for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: there are no strengths/best practice.

#### Standard "Educational resources and student support systems"

Strengths/best practice for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: there are no strengths/best practice.

#### **Standard "Public information"**

Strengths/best practice for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:

- EP management informs stakeholders and the general public using a wide variety of ways to disseminate information;

- the university makes every effort to participate, including the EP, in a variety of external assessment procedures.

# Standard "Standards in the context of individual specialties"

Strengths/best practice for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105: there are no strengths/best practice.



### (VIII) OVERVIEW OF RECOMMENDATIONS ON QUALITY IMPROVEMENT BY EACH STANDARD

# Standard "Educational program management"

*Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:* 

- systematically involve representatives of stakeholder groups: employers and students in the formation of the EP development plan. The implementation of this mechanism is recommended to define as an indicator in the EP Development Plan;

- develop a plan to improve the mechanism for managing innovation and the introduction of various types of educational and extracurricular activities aimed at the formation of competencies that allow flexible and dynamic response to all innovation processes, products and services in the field of economics, finance, accounting, tourism;

- provide advanced training under the Management in Education program for all EP managers by the end of the 2020-2021 academic year.

#### Standard "Management of information and reporting"

There are no recommendations.

#### Standard "Educational program development and approval"

Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:

- EP management must determine the list of disciplines, the content of which is aimed at preparing students for professional certification in all EP;

- develop an action plan to harmonize the content of EP with similar EPs of foreign and Kazakh universities in order to form and implement joint EP by 2023;

- in order to increase the competitiveness of graduates, develop and put into practice elective courses in the implementation of the EP, which make it possible to form the soft skills in students.

**Standard "Continuous monitoring and periodic evaluation of educational programs"** There are no recommendations.

**Standard "Student-centered training, instruction and assessment of performance"** There are no recommendations.

#### Standard "Learners"

*Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:* 

- develop an action plan to expand the external and internal mobility of EP students and start implementing it;

- coordinate the activities of the University Alumni Association, more actively involving it to participate in the development and management of EP, to promote the employment of graduates, etc. Update the alumni section on the university website.

#### Standard "Academic Teaching staff"

Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:

- the EP management to strengthen the staff by increasing the proportion of teachers with degrees involved in the implementation of the EP;

- develop and start implementing a plan of measures to expand the external and internal mobility of teaching staff in the context of EP and attracting foreign and domestic teachers.

- develop an action plan for regional research and socio-cultural projects in order to expand the involvement of the EP teaching staff in the development of the region during the 2020-2021 academic year and begin implementing it;

- systematically involve practitioners of the relevant industries in teaching, not only as guest lecturers, but also in conducting practice-oriented disciplines, including an appropriate indicator in the EP Development Plan;

- it is recommended for teaching staff to intensify the use information and communication technologies, new and innovative forms and methods of presenting educational material through on-line training, MOOC etc. and reflect this work in their syllabuses, starting from 2021 - 2022 academic year.

#### Standard "Educational resources and student support systems"

Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:

- EP management should develop an action plan for further improvement of the university infrastructure, taking into account the special needs of students (ramps, paths for the visually impaired, etc.);

- increase the list and share of specialized software products of the relevant industries used in the educational process.

# **Standard "Public information"**

*Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:* 

- EP management should provide complete objective information about the teaching staff implementing EP on the university website during the entire period of studying process;

- systematically publish information on cooperation and interaction with partners within the EP using the university's web site and the media, in accordance with the EP Development Plan and other internal regulatory documents of the university.

#### Standard "Standards in the context of individual specialities"

*Recommendations for EP 6B04105 (5B050800) "Accounting and Audit", 6B04101 (5B050600) "Economics", 7M04101 "Economics", 6B11102 (5B090200) "Tourism", 6B04104 (5B050900) "Finance", 7M04105:* 

- on the basis of a systematic analysis of the latest teaching methods and technologies, taking into account the achievements of science and practice, include in the existing EP Development Plan areas of joint activities with practitioners - partners, both within the framework of the educational process and during the organization of all types of practice.

Appendix 1. Evaluation table "SPECIALIZED PROFILE PARAMETERS" (6B11102 Tourism (5B090200 Tourism), 6B04104 Finance (5B050900 Finance), 7M04105 Finance (6M050900 Finance), 6B04105 Accounting and Auditing (5B audit), 6B04105B Economics 7M04101 Economics (6M050600 Economics)

Nº	№	Assessment Criteria	Position of the organization of educati			cation
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
Stan	dard o	f "Educational program Management»				
1	1.	The University must have a published quality assurance policy.	+			
2	2.	Quality assurance policies should reflect the relationship between research, teaching, and learning.		+		
3	3.	The University must demonstrate the development of a culture of quality assurance, including in the context of the educational program.		+		
4	4.	Commitment to quality assurance should apply to any activity performed by contractors and partners (outsourcing), including joint/double-degree education and academic mobility.		+		
5	5.	The management of the educational program ensures transparency in the development of the educational program development plan based on the analysis of its functioning, the real positioning of the University and the orientation of its activities to meet the needs of the state, employers, interested persons and students.		Ŧ		
6	6.	Leadership of the educational program demonstrates the functioning of the mechanisms of formation and regular revision of the development plan of OP and monitor its implementation, evaluate achievement of learning objectives, meet the needs of students, employers and society, decision-making aimed at continuous improvement of educational programs.		+		
7	7.	The management of the educational program must demonstrate the individuality and uniqueness of the educational program development plan, its consistency with national development priorities and the development strategy of the educational organization.		+		
8	8.	The management of the educational program must demonstrate the individuality and uniqueness of the educational program development plan, its consistency with national development priorities and the development strategy of the educational organization.		+		

			1	-		
9	9.	The University must demonstrate a clear definition of those responsible for business processes within the educational program, an unambiguous distribution of staff responsibilities, and differentiation of functions of collegial bodies.		+		
10	10.	The management of the educational program must provide evidence of the transparency of the educational program management system.		+		
11	11.	The management of the educational program must demonstrate the successful functioning of the internal quality assurance system of the educational program, including its design, management and monitoring, their improvement, and fact-based decision-making.		+		
12	12.	The management of the educational program should manage risks.		+		
13	13.	The management of the educational program should ensure the participation of representatives of interested persons (employers, faculty, students) in the collegial management bodies of the educational program, as well as their representation in making decisions on the management of the educational program. The University must demonstrate innovation management within the educational program, including analysis and implementation of innovative proposals		+		
14	14.	The management of the educational program must demonstrate evidence of openness and accessibility for students, teachers, employers and other interested parties.		+		
15	15.	The management of the educational program must demonstrate evidence of openness and accessibility for students, teachers, employers and other interested parties	-	+		
16	16.	The management of the educational program must be trained in educational management programs.	/	+		
17	17.	The management of the educational program should strive to ensure that the progress made since the last external quality assurance procedure is taken into account in preparation for the next procedure.		+		
		Total by standard	1	16	0	
Stan	dard o	f «Information Management and reporting»				
18	1.	The University should ensure the functioning of the system for collecting, analyzing and managing information based on the use of modern information and communication technologies and software		+		
19	2.	The management of the educational program should demonstrate the systematic use of processed, adequate information to improve the internal quality assurance system.		+		
20	3.	Within the framework of the educational program, there should be a system of regular reporting that reflects all levels of the		+		

		structure, including an assessment of the effectiveness and efficiency of departments and research.		
21	4.	The University must establish the frequency, forms and methods of evaluating the management of the educational program, the activities of collegial bodies and structural divisions, senior management, and the implementation of scientific projects.	+	
22	5.	The University must demonstrate the definition of the procedure and ensuring the protection of information, including the identification of responsible persons for the accuracy and timeliness of information analysis and data provision.	+	
23	6.	An important factor is the involvement of students, employees and teaching staff in the processes of collecting and analyzing information, as well as making decisions based on them.	+	
24	7.	The management of the educational program must demonstrate that there is a mechanism for communication with students, employees, and other stakeholders, including mechanisms for conflict resolution.	+	
25	8.	The University must measure the degree of satisfaction with the needs of the faculty, staff and students in the educational program and demonstrate evidence of elimination of the identified shortcomings.	+	
26	9.	The University should evaluate the effectiveness and efficiency of its activities, including in the context of the educational program.	+	
	L	Information collected and analyzed by the University should take into account:		
27	10.	Key performance indicators;	+	
28	11.	dynamics of the contingent of students in the context of forms and types;	+	
29	12.	level of academic performance, achievement of students and the dismissal;	+	
30	13.	students ' satisfaction with the implementation of the educational program and the quality of education at the University;	+	
31	14.	availability of educational resources and support systems for students;	+	
32	15.	employment and career development of graduates.	+	
33	16.	Students, employees, and teaching staff must document their consent to the processing of personal data.	+	
34	17.	The management of the educational program should help to provide all the necessary information in the relevant fields of science.	+	

		Total by standard	0	17	0	
Stan	dard o	f «Development and approval of educational programs»				
35	1.	The University must define and document the procedures for developing the educational program and their approval at the institutional level		+		
36	2.	The management of the educational program must ensure that the educational program results meet the set goals, including the expected learning outcomes.		+		
37	3.	The management of the educational program should ensure that there are developed models of the graduate of the educational program that describe learning outcomes and personal qualities.		+		
38	4.	The management of the educational program must demonstrate the conduct of external examinations of the educational program.		+		
39	5.	The qualifications obtained at the end of the educational program must be clearly defined, explained and correspond to a certain level of the NQS.		+		
40	6.	The management of the educational program should determine the impact of disciplines and professional practices on the formation of learning outcomes.	-	+		
41	7.	An important factor is the ability to prepare students for professional certification.		~	+	
42	8.	The management of the educational program must provide evidence of the participation of students, faculty and other stakeholders in the development of the educational program, ensuring their quality.		+		
43	9.	The complexity of the educational program should be clearly defined in Kazakhstan credits and ECTS.		+		
44	10.	The management of the educational program should ensure the content of academic disciplines and learning outcomes at the level of education (bachelor's, master's, doctoral).		+		
45	11.	The structure of the educational program should include various types of activities that correspond to the results of training.		+		
46	12.	An important factor is the availability of joint educational programs with foreign educational organizations.			+	
		Total by standard	0	10	2	
	dard ationa	of «Continuous monitoring and periodic evaluation of l programs»				
47	1.	The University should monitor and periodically evaluate the educational program in order to ensure that the goal is achieved and meet the needs of students and society.		+		
		The results of these processes are aimed at continuous				

improvement of the educational program.       Image: Content of Content of Programs in the light of the latest scientific achievements in a particular discipline to ensure the relevance of the discipline target;       +       Image: Content of Programs in the light of the latest scientific achievements in a particular discipline to ensure the relevance of the discipline target;       +       Image: Content of Programs in the light of the latest scientific achievements in a particular discipline to ensure the relevance of the discipline target;       +       Image: Content of Programs in the light of the latest scientific achievements in a particular discipline to ensure the relevance of the discipline target;         40       3.       changes in the needs of society and the professional environment;       +       Image: Content of Programs in the light of the discipline to ensure the relevance of participation of students;       +       Image: Content of Programs in the latest scientific and the relevance of participation of students, employers and their context and structure of the educational program. All changes in the latest action in relation to the educational program. All changes in the latest and structure of the educational program should ensure that the context and structure of the educational program should ensure that the context and structure of the educational program should ensure the relevance of various formance and eleming and learning and learning.       +       Image: Content of the educational program should ensure the relevance of various forms and methods of academic disciplines of the educational program should ensure the iso field of teaching methods of teaching and learning.       +       Image: Content of the educational program should ensure the iso field of teaching methods of							
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environment;       environment;       i       i       i         50       4.       load, academic performance and graduation of students;       i       i         51       5.       effectiveness of student assessment procedures;       i       i       i         52       6.       expectations, needs and satisfaction of students with the training program;       +       i       i         53       7.       educational environment and support services, and their compliance with the goals of the educational program.       +       i       i         54       8.       The University and the management of the educational program and other stakeholders in the rovision of students, employers and other stakeholders in the rovision of the educational program and the educational program and the content and structure of the educational program and the content and structure of the educational program are reviewed in accordance with changes in the labor matket, the requirements of employers and the social demand of society.       +       i         57       1.       The management of the educational program should ensure the use of various forms and methods of teaching and assessment of educational program should ensure the use of various forms and methods of teaching and tearning.       +       i         58       2.       The management of the educational program should ensure the use of various forms and methods of teaching and tearning.       +       i         59       3.	48	2.	achievements in a particular discipline to ensure the relevance of		+		
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10.       taken actions in relation to the educational program. All changes made to the educational program must be published.	54	8.	must provide evidence of participation of students, employers and other stakeholders in the revision of the educational		+		
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	61	5.	demonstrate support for the autonomy of students, while		+		
	62	6.			+		

63	7.	The University must ensure consistency, transparency and objectivity of the learning outcomes assessment mechanism for each educational program, including appeal.		+		
64	8.	The University must ensure that the procedures for evaluating the learning outcomes of students in the educational program correspond to the planned learning outcomes and goals of the program. Evaluation criteria and methods for the educational program should be published in advance.		+		
65	9.	The University should determine the mechanisms for ensuring that each graduate of the educational program learns the results of training and ensure the completeness of their formation.		+		
66	10.	Evaluators should be familiar with modern methods of evaluating learning outcomes and regularly improve their skills in this area.		+		
		Total by standard	0	10	0	
Stan	dard "	'Students''				
67	1. P	The university must demonstrate the policy of forming the contingent of students from admission to graduation and ensure the transparency of its procedures. The procedures governing the life cycle of students (from admission to completion) must be defined, approved, published.		+		
68	2.	The management of the educational program must demonstrate the implementation of special adaptation and support programs for newly admitted and foreign students.		<b>1</b>		
69	3.	The university must demonstrate the compliance of its actions with the Lisbon Recognition Convention.		+		
70	4.	The university should cooperate with other educational organizations and national centers of the "European Network of National Information Centers for Academic Recognition and Mobility / National Academic Recognition Information Centers" ENIC / NARIC in order to ensure comparable recognition of qualifications.		7		
71	5.	The management of the educational program must demonstrate the existence and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and non-formal education.		+		
72	6.	The university should provide an opportunity for external and internal mobility of students of the educational program, as well as assist them in obtaining external grants for training.		+		
73	7.	The management of the educational program should make the maximum amount of effort to provide students with places of practice, facilitate the employment of graduates, and maintain communication with them.		+		
74	8.	The university must provide graduates of the educational program with documents confirming the acquired qualifications,		+		

		including the achieved learning outcomes, as well as the context, content and status of the education received and evidence of its completion.				
75	9.	An important factor is monitoring the employment and professional activities of graduates of the educational program.		+		
76	10.	The leadership of the educational program should actively stimulate students to self-education and development outside the main program (extracurricular activities).		+		
77	11.	An important factor is the existence of an active alumni association / association.			+	
78	12.	An important factor is the availability of a support mechanism for gifted students.		+		
		Total by standard	0	11	1	
Stan	dard '	'Teaching staff''				
79	1.	The university must have an objective and transparent personnel policy, including recruitment, professional growth and development of personnel, ensuring the professional competence of the entire staff.		+		
80	2.	The University must demonstrate that the human faculty resources potential of the University development strategy and the specifics of the educational program				
81	3.	The management of the educational program must demonstrate awareness of responsibility for their employees and providing them with a favorable working environment.		-		
82	4.	The leadership of the educational program must demonstrate the change in the role of the teacher in connection with the transition to student-centered learning.		+		
83	5.	The university should determine the contribution of the faculty of the educational program to the implementation of the development strategy of the university, and other strategic documents.		+		
84	6.	The university should provide opportunities for career growth and professional development for the faculty of the educational program.		+		
85	7.	The leadership of the educational program should involve practitioners of the relevant industries in teaching.			+	
86	8.	The leadership of the educational program must ensure targeted actions for the development of young teachers.		+		
87	9.	The university should demonstrate the motivation for the professional and personal development of teachers of the educational program, including the encouragement of both the integration of scientific activity and education, and the use of innovative teaching methods.		+		

88	10.	An important factor is the active use of the Faculty of Information and Communication Technologies in the educational process (for example, on-line training, e-portfolio, environmental protection measures, etc.).			+	
89	11.	An important factor is the development of academic mobility within the educational program, the attraction of the best foreign and domestic teachers.		+		
90	12.	An important factor is the involvement of the faculty of the educational program in the life of society (the role of the faculty in the education system, in the development of science, the region, the creation of a cultural environment, participation in exhibitions, creative competitions, charity programs, etc.).		+		
		Total by standard	0	10	2	
Norn	n''Edu	cational resources and students support systems"				
91	1.	EP management must demonstrate the sufficiency of material and technical resources and infrastructure.		+		
92	2.	The EP's management must demonstrate the existence of procedures for supporting various groups of students, including information and counseling.		+		
		The EP management must demonstrate the compliance of information resources with the EP specifics, including compliance with:				
93	3.	technological support for students and teaching staff in according with educational programs (for example, online training, modeling, databases, data analysis programs);				
94	4.	library resources, including the fund of educational, methodological and scientific literature on general education, basic and profiling disciplines on paper and electronic media, periodicals, access to scientific databases;		+		
95	5.	examination of research results, graduation works, dissertations for plagiarism;		+		
96	6.	access to educational Internet resources;		+		
97	7.	functioning of WI-FI on the territory of the educational organization.		+		
98	8.	The university should strive to ensure that the educational equipment and software used for developing EP are similar to those used in the respective industries.			+	
99	9.	The university must ensure compliance with safety requirements in learning process		+		
100	10	The university should strive to take into account the needs of various groups of students in the context of EP (adults, working people, foreign students, as well as students with disabilities).		+		
		Total by standard	0	9	1	
			1			

Pub	lic awa	areness Standard				
		The information published by the university in the pressing matters of the EP must be accurate, objective, relevant and must include:				
101	1.	implemented programs, indicating expected learning outcomes;		+		
102	2.	information on the possibility of qualifying at the end of the EP;		+		
103	3.	information about teaching, learning, assessment procedures;		+		
104	4.	information about passing points and learning opportunities provided to students;		+		
105	5.	information about employment opportunities for graduates.		+		
106	6.	The EP's management should use a variety of ways to disseminate information (including mass media, web resources, information networks, etc.) to inform the general public and stakeholders.	+			
107	7.	Public awareness should support and explain the country's national development programs and the system of higher and postgraduate education.		+		
108	8.	The university must publish audited financial statements on its own web resource.		+		
109	9.	The University must demonstrate the reflection on the web resource of information that characterizes the University generally and in the context of EP		+		
110	10.	An important factor is the availability of adequate and objective information about the teaching staff of the EP, in the context of personalities.		+		
111	11.	An important factor is informing the public about cooperation and interaction with partners within the EP, including with scientific / consulting organizations, business partners, social partners and educational organizations.		+		
112	12.	The University should post information and links to external resources based on the results of external evaluation procedures.		+		
113	13.	An important factor is the participation of the University and its students in various external assessment procedures.	+			
		Total by standart	2	11	0	
Stan	dards	in the context of individual specialties				
ECO	NOMY	Y AND BUSINESS, SERVICES				
		Educational programs in the areas of "Social Sciences, Economics and Business" and "Services", for example, such as "Finance", "Accounting and Audit", "Economics", "Tourism", etc., must meet the following requirements:				

119	6.	lectures and seminars of practicing specialists, etc. The EP's management must demonstrate an analysis of the labor	+	
118	5.	The EP should include a significant number of disciplines and activities aimed at gaining practical experience in the application of theoretical knowledge by students, such as industrial practice, training at enterprises, participation in	+	
117	4.	The EP's management must demonstrate that the graduates of the program possess these skills and that these skills are really in demand in the market.	+	
116	3.	Objectives, respectively, and learning outcomes should be aimed at obtaining students specific skills that are in demand in the labor market.	+	
115	2.	The EP's management must guarantee students' access to the most modern and relevant data (statistics, news, scientific results) in the field of specialization on paper (newspapers, collections of statistical data, textbooks) and electronic media.	+	
114	1.	The EP's management must demonstrate that teaching within the program is based on modern achievements of world science and practice in the field of specialization, as well as using modern and advanced teaching methods.	+	