INDEPENDENT AGENCY FOR ACCREDITATION AND RATING
External Expert Commission

Addressed to
the IAAR
Accreditation Council

REPORT

on the results of the work of the external expert commission for assessment of compliance with the requirements of the standards of primary specialized accreditation of educational programs

6B07122 –"Technology of aviation transportation",
7M11303 "Logistics in transport (specialized master's degree)",
7M11304 "Logistics in transport (scientific and pedagogical Master's degree)"

JSC "ACADEMY OF CIVIL AVIATION"
in the period from March 18-20, 2026

Алматы , 2026 .

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(I) LIST OF DESIGNATIONS AND ABBREVIATIONS

AIS	"Platonus" – automation information system "Platonus";
ACA	Academy of Civil Aviation
AC	Attestation Commission;
NP JSC	is a non–profit joint-stock company;
AIS	automated information system;
AMS	administrative and managerial staff;
BD	basic disciplines;
LIC	library and Information Center
PRS	point rating system;
BD	Bachelor's degree;
HEI	higher education institution;
SMES	state mandatory education standards;
DET	distance educational technologies;
UNT	unified national testing;
ECTS	European Credit Transfer System;
FC	final certification;
IC	individual curriculum;
FC	final control;
IT	Information technology;
ISO, ISO	The International Organization for Standardization;
CED	catalog of elective disciplines;
CTA	comprehensive testing of applicants;
MSHE RK	Ministry of Science and Higher Education of the Republic of Kazakhstan;
MD	Master's degree;
MEP	is a modular educational program;
IAAR	Independent Agency for Accreditation and Rating;
RLA	regulatory legal acts;
NQF	National Qualifications framework;
NQC	National Qualifications System;
SRW	Scientific and research work;
R&D	Research and development
RWGS	research work of a graduate student;
SRL	scientific research laboratory
EP	educational program;
GED	general education subjects;
PhD	doctoral studies;
Teaching staff	teaching staff;
PD	profile disciplines;
SISW	search and initiative scientific work
PC	personal computer;
WC	working curriculum;
BC	border control;
QMS	quality management system;
IWS	independent work of students;
IWS	independent work of students under the guidance of a teacher;
MT	Master's thesis;
MM	mass media;
SC	standard curriculum;
LLP	limited liability partnership;

ESS	educational support staff;
EMCD	educational and methodical complex of the discipline;
ED	elective disciplines;
EC	is an electronic catalog.

(II) INTRODUCTION

In accordance with Order No. 33-26-OD dated 2.02.2026 of the Director General of the Independent Agency for Accreditation and Rating, from March 18 to March 20, 2026, an external expert commission assessed the compliance of educational programs EP 6B07122 –"Technology of Aviation Transportation", 7M11303 "Logistics in Transport (specialized Master's degree)", 7M11304 "Logistics in Transport (scientific-pedagogical Master's degree)" at the Academy of Civil Aviation JSC (Moscow Almaty) standards of primary specialized accreditation of the educational program of the organization of higher and postgraduate education of the NAAR (No.68-18/1-OD dated May 25, 2018, first edition). The report of the External Expert Commission (EAC) contains an assessment of the NAAR standards presented by the EP, recommendations of the EAC for further improvement of the OP, and parameters of the EP profile.

Composition of the EEC:

Chairman of IAAR – Kosov Vladimir Nikolaevich, Doctor of Physico-Mathematical Sciences, Professor, Academician of the National Academy of Sciences, Kazakh National Pedagogical University named after Abai (Almaty, Republic of Kazakhstan);

IAAR IEC Coordinator – Gulfiya Nazirova, PhD in Economics, Head of the project on institutional and specialized accreditation of universities

IAAR expert Kegenbekov Zhandos Kadyrkhanovich, Candidate of Technical Sciences, Associate Professor, Kazakh-German University (Almaty, Republic of Kazakhstan)

IAAR expert – Dzhihan Menseidov, Doctor of Technical Sciences, Professor, Ruse University (Ruse, Bulgaria)

IAAR expert, employer – Satybaldiev Farukh Rustambekovich, leasing company JSC "Kazakhstan Ijara Company"

IAAR expert, student – Nazirov Timur Yerlanovich, 1st year master's student at the International Educational Corporation, graduates of KNRTU KAI Kazan Aviation Institute named after A. N. Tupolev (Almaty, Kazakhstan)

IAAR expert – Abilmazhinov Ermek Tolegenovich, Doctor of Technical Sciences, Professor Shakarim University (Semey, Republic of Kazakhstan)

IAAR expert, employer – Burumbayev Azamat Serikovich AktobeTranstelecom (Aktobe, Republic of Kazakhstan);

IAAR expert, student – Shadiyar Tauyekel, 3rd year student at Eötvös Loránd University (Budapest, Hungary)

IAAR expert – Medvedevs Aleksandrs Dr.Sc.Ing., Professor Chair of Aviation transport, Transport and Telecommunication Institute (Riga, Latvia)

IAAR expert – Ismail Esmagambet Esmagzamuly - Candidate of Technical Sciences, Professor, Academician of the International Academy of Informatization, Professor of the Department of Space Engineering at the Almaty University of Energy and Communications (Almaty, Kazakhstan)

IAAR expert, student – Bakirbaeva Anar Akylbaevna, 1st year doctoral student, Abylkas Saginov Karaganda Technical University (Karaganda, Republic of Kazakhstan)

IAAR expert – Assel Mergazinovna Zhandarbekova, Candidate of Technical Sciences, Kazakh Agrotechnical Research University named after S.Seifullin (Astana, Republic of Kazakhstan);

IAAR expert, student – Adelina Rakisheva, 2nd year doctoral student, D. Serikbayev East Kazakhstan Technical University (Ust-Kamenogorsk, Republic of Kazakhstan)

REPRESENTATION OF AN EDUCATIONAL ORGANIZATION

Brief information about the university The Academy of Civil Aviation is a higher educational institution in Alma Ata, which trains engineers and technicians of flight, technical and maintenance personnel of civil aviation, as well as retraining and advanced training of specialists of civil aviation enterprises. The Academy of Civil Aviation is the only higher educational institution in the Republic of Kazakhstan and Central Asia that trains highly qualified engineers and technicians of flight, technical and maintenance personnel of civil aviation, as well as retraining and advanced training of specialists of civil aviation enterprises.

Personnel training at the university is carried out in accordance with the University's Charter and Educational Activity License No. AB 0137394 dated 02/03/2010 with appendices to the license issued by the Ministry of Education and Science of the Republic of Kazakhstan. State Institution "Committee for Control in the field of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan".

A brief history. The history of the Academy of Civil Aviation is inextricably linked with the development of the aviation industry in the Republic of Kazakhstan. There are several key stages in the formation and development of the only educational institution that trains civil aviation specialists in the Republic of Kazakhstan and Central Asian countries (https://caa.edu.kz/istoriya-akademii-249).

The first stage (1995) is obtaining the status of a higher educational institution. The Academy was established in the form of a non-profit educational institution, the Academy of Civil Aviation, based on the training and consulting center of the Kiev Institute of Civil Aviation Engineers (founded in 1962 in Almaty), which previously operated on the basis of the Kazakh Civil Aviation Administration Training Unit. During this period, the following specialties were opened: "Aviation engineering and technology", "Transportation organization and management", "Flight operation of aircraft", "Economics".

The second stage (1999-2012) is characterized by the institutional development of the Academy. In 2000, the Academy was represented in the International Civil Aviation Organization (ICAO) and registered as a higher education institution. In 2005, the dissertation Council for the defense of dissertations for the degree of Candidate of Technical Sciences was opened. During this period, the Academy established partnerships with leading universities in the Russian Federation, Ukraine, Latvia, Spain and other countries.

The third stage (2012-2018) is characterized by the active modernization and updating of the material and technical base of the Academy with state support, as well as the improvement of the structure of the educational process.

The current stage (from 2019 to the present) is marked by significant achievements and international integration. In 2019, the ALSIM ALX flight simulator, certified by the European Aviation Safety Agency (EASA) and the US Federal Aviation Administration (FAA), was purchased. In the same year, the dissertation council for awarding the degree of Doctor of Philosophy (PhD) was opened, and membership in the International Association of Aviation and Aerospace Education (ALICANTO) was carried out.

In 2021, the International Air Transport Association (IATA) training center was opened, as well as the ICAO Aviation English Language Testing center.

In 2022, the Academy was transferred to the Ministry of Science and Higher Education of the Republic of Kazakhstan.

The Academy has an Aviation Personnel Training Center that provides aircraft maintenance training. Since 2020, the training of specialists in categories A, B1 and B2 has been conducted in accordance with the requirements of the European Aviation Safety Agency (EASA).

Since the 2023 academic year, a joint educational program has been successfully implemented, within which 5 students of the educational program "Technical Operation of aircraft and engines" have continued their studies in Ufa.

The history of the Academy is also characterized by a constant expansion of the range of OP (specialties) that meet the modern requirements of the aviation industry.

The graduate department "Organization of Aviation Transportation and Logistics", on the basis of which the accredited OP 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in Transport (scientific and pedagogical direction)" and 7M11304 "Logistics in Transport (profile

direction)" were introduced, traces its history back to 1995. At that time, it was called Department No. 35 "Production Organization, management and Economics in air transport." Since its foundation, for a long time, the department has been headed by Candidate of Economics, Associate Professor O.L. Girsh, since 2009, Candidate of Technical Sciences, Associate Professor I.G. Polegenko, since 2012. Candidate of Technical Sciences, Associate Professor Chelpachenko V.I., from 2013 to 2016 – Doctor of Technical Sciences, Professor Imasheva G.M. 2016-until 2025, Head of the Department, Candidate of Technical Sciences, Professor Asilbekova I.Zh. Currently, the department is headed by Candidate of Technical Sciences, Associate Professor Konakbai Z.E.

The mission. "Training of personnel according to international aviation standards through the integration of education, science and production for the efficient and safe operation of air transport."

The Vision: "International Center for Education and Science for the Training of Aviation Specialists".

Development strategy: Development documents: Development Program of the Academy of Civil Aviation Joint Stock Company for 2024-2029 (approved by the decision of the Board of Directors of Academy of Civil Aviation JSC dated March 05, 2024, Minutes No. 01-202). The main priority areas of the development strategy:

1) Improving the educational environment in accordance with the priorities of science and practice;
2) Development of scientific research and entrepreneurial activities;
3) Improvement of educational work and social policy;
4) Infrastructure development and financial management.

University membership in associations, communities, etc. The Civil Aviation Academy has become a member of the ICAO Global Aviation Personnel Training system. By becoming a member of TRAINAIR PLUS, the Civil Aviation Academy gets access to all ICAO programs. This will make it possible to apply advanced international methods and practices in the training of both existing specialists and students of the Academy, establish broader links with the international community of educational organizations and be in the category of recognized ICAO educational organizations (https://caa.edu.kz/news/408).

The structure of the university. According to the presented organizational structure, the Academy of Civil Aviation, educational and research activities at the university are carried out by academic departments under the supervision of vice-rectors, and the direct executors are departments, research centers and specialized departments.

Educational activities are carried out under the supervision of the Vice-Rector for Academic Affairs. The following departments are involved in the implementation of the educational process:

1. Department of Academic Work – organizes the educational process, development and implementation of educational programs;
2. Department of Student Support and Internationalization – provides academic mobility, student support and international cooperation;
3. Information and Library Support Center – provides the educational process with information and library resources;
4. Aviation College – implements educational programs of secondary vocational education.

Students are directly trained by departments that are the main academic divisions of the Academy.:

1. Department of "Flight operation of aircraft";
2. Department of Aviation Engineering and Technology;
3. Department of "Organization of Air transportation and Logistics";
4. Department of Aviation English;
5. Department of General Education;
6. military Department.

Scientific activities are coordinated by the Vice Rector for Scientific Activities. The following scientific departments function in the structure of the university:

1. The Center for Scientific Research and Competencies organizes and conducts research projects, grant research and scientific developments.;
2. The Center for Scientific Achievements is engaged in the development of scientific potential, publication activity and the implementation of research results.

Departments play a key role in the implementation of both educational and research activities, since it is on their basis

1. that educational programs are developed and implemented.;
2. Scientific research is being conducted;
3. Students, undergraduates and doctoral students are trained.;
4. The results of scientific research are being introduced into the educational process.

Thus, in accordance with the organizational structure, educational and research activities at the university are carried out by departments, research centers and specialized departments under the leadership of the Vice-rector for Academic Affairs and the Vice-rector for Scientific Affairs, under the strategic management of the rector and the Academic Council.

The contingent of students – The number of students is 2,400, of which: bachelors - 2,333, undergraduates - 76, PhD doctoral students - 13. The number of foreign students is 109 (table 1).

Table 1 – Information about the student contingent

Academic year	The form of education	Total students	Government-commissioned students	Students on a paid basis	Students studying in the official language	Number of international students
2021-2022	Full-time	1515	1115	400	322	6
	ДОТ	166	1	165	-	
TOTAL		1681	1116	565	322	6
2022-2023	Full-time	1358	967	391	229	15
	ДОТ	58	1	57	-	
TOTAL		1416	968	448	229	15
2023-2024	Full-time	1689	1190	499	431	20
	ДОТ	29	-	29	-	
TOTAL		1718	1190	728	431	20
2024-2025	Full-time	2008	1458	548	688	29
	ДОТ	8	8	-	-	
TOTAL		2016	1466	548	688	29
2025-2026	Full-time	2382	1724	658	687	39
	ДОТ	5	5	-	-	
TOTAL		2387	1729	658	687	109

International cooperation: The international cooperation of JSC Academy of Civil Aviation in the field of education and science is implemented through international agreements with leading foreign universities, aviation training centers, scientific and educational associations and organizations.

The Academy's activities are based on the foreign policy course of the Republic of Kazakhstan and are aimed at integration into the global educational space, participation in international programs, establishing direct contacts with scientific and educational institutions abroad, implementing joint projects and research, creating international centers, as well as attracting foreign students and teachers who enhance the Academy's image.

Cooperation with the Moscow State Technical University of Civil Aviation. In the period from 04/08/2024 to 04/24/2024, doctoral student Murat Zhiganbayev completed training under the program "Advanced Training Program for special training of managers and civil aviation specialists holding positions related to flight safety in the field of Aerodrome, electric lighting and radio flight support", 114 academic hours (https://drive.google.com/drive/folders/1-WWCW4v8Y9sndjWdGI3WNgEzosXTVUFP).

In order to expand the educational opportunities of students, develop academic mobility and introduce the best international training practices, the Academy of Civil Aviation is actively developing international cooperation.

Cooperation with Temasek Polytechnic. In July 2024, a Temasek Polytechnic delegation from

Singapore arrived at the Academy to discuss the possibilities of implementing joint projects in training personnel for civil aviation (https://caa.edu.kz/news/449 , https://www.instagram.com/p/C-9p2DZiafG/?img_index=3).

In the period from January 13 to January 29, 2025, 5 instructors, UAV coordinators of the Academy's Project Office, were sent to Temasek Polytechnic to undergo practical training under the training program for operators of unmanned aircraft systems (https://drive.google.com/drive/folders/10Eo80Vv5f2jU1aYJ-xJqxmjB_iBvFTjN).

In January 2025, the delegation of the Academy of Civil Aviation signed a memorandum of cooperation with Temasek Polytechnic Institute (Singapore), one of the leading educational institutions in Southeast Asia in the field of technical and applied education (https://caa.edu.kz/news/524).

In October 2025, 4 students from Temasek Polytechnic (Singapore) arrived at the Academy as part of the academic mobility program to study in the fall semester of the 2025-2026 academic year. The implementation of this program contributes to the formation of a multicultural educational environment, increasing the international attractiveness of the Academy, exchanging practice-oriented approaches to learning and strengthening partnership with one of the leading polytechnic universities in the Asia-Pacific region (https://drive.google.com/drive/folders/16TUD92k-TAW-4afxu1BWgdEYeVNOrs45).

Development of international cooperation and practice-oriented learning. In order to develop student-centered learning, expand international academic and professional mobility, and introduce world-leading aviation training practices, the Civil Aviation Academy participated in the ICAO Next Generation of Aviation Professionals (NGAP) International Symposium, which was held in August 2025 in Durban, South Africa. (https://caa.edu.kz/news/593).

As a result of participation in the symposium, a preliminary agreement was reached on the development of cooperation with ASE Group, one of the largest aircraft ground handling companies in Egypt, Morocco and the United Arab Emirates. This partnership is aimed at creating conditions for professional internships for students and faculty of the Academy at the leading international airports in the region.

The development of academic mobility of students is planned (https://caa.edu.kz/mezhdunarodnoe-sotrudnichestvo-360), the introduction of online forms of educational programs (including "double degree" and joint degree programs) in cooperation with leading Russian and foreign universities such as Ufa University and TSI. (https://drive.google.com/drive/folders/1F2JH0M3qUKoBW4yIxu5wjmNBKoo8_cnHw , Appendix 9. Agreements with foreign universities).

Scientific research work (SRW. The Academy is actively conducting research work, implemented within the framework of grant and program-targeted financing. The following research projects are being implemented in 2023-2027 (Table 2).

Table 2 - Information about scientific projects

№	Project name	Competition	Scientific supervisor	The amount of financing, tenge
1	Development of a training complex with an engineering support system for the technical operation of military and special aviation transport equipment	Competition for grant funding for scientific and (or) scientific and technical projects for 2023-2025	Koshekov K.T.	95 950 276
2	Development and implementation of unmanned technologies and intelligent robotic preflight control system to improve safety in air transport	Competition on program-targeted financing for scientific, scientific and technical programs for 2025-2027 (EOM RK)	Koshekov A.K.	240 000 000
3	Development of methods for the analysis of polluted	Competition for grant financing of research by	Lekerova F.L.	30 000 000

	atmospheric air by emissions from air transport and other vehicles in the aerodrome environment	young scientists under the Zhas Galim project for 2025-2027		
4	Development of artificial intelligence algorithms to control the operating modes of integrated groups of UAVs with VLC data transmission technology	Competition for grant financing of research by young scientists under the Zhas Galim project for 2024-2026	Keribaeva T.B.	29 958 867

Accreditation and ratings. The Academy annually participates in national ratings of higher education institutions conducted by the accreditation agencies the Independent Agency for Accreditation and Rating (IAAR), the Independent Agency for Quality Assurance in Education (NAOKO), as well as the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken".

According to the results of the Independent Ranking of universities in the Republic of Kazakhstan, there is a positive trend in the Academy's position: in 2020, the institution ranked 20th, while in 2022 it rose to 14th position.

According to the results of the rating conducted by the NAAR, the Academy has demonstrated high results in groups of educational programs: in 2022. The OPS took the first places in the rating in six groups. In 2023, the Academy became one of the leaders of the rating, taking 13th place among the country's universities, while a number of universities also took the first positions in their groups.

There is a steady growth of the Academy's positions in the ratings of higher and postgraduate education organizations. Thus, in 2022, for the first time, the Academy entered the top ten technical universities of the IQAA-Ranking conducted by the Independent Agency for Quality Assurance in Education, and in 2023 it took 9th place.

In order to further participate in international and global rankings, the Academy is systematically working to improve the scientometric indicators of teaching staff, including increasing publication activity in international scientific journals indexed in leading databases, developing research projects and expanding academic cooperation.

Brief description of accredited EP

To expand the range of personnel training provided by the Academy and bachelor's degree programs for the coordination of transport and technological processes in the transportation of goods by air, the Department of Aviation Transportation and Logistics introduced OP 6B07122- Aviation Transportation Technology; 7M11303-Logistics in transport (scientific and pedagogical direction); 7M11304-Logistics in Transport in 2025. (profile area).

Educational programs 6B07122- The technology of air transportation was introduced under the registration number in the EHEA 6B07100167 dated 07/25/2025 covers professional standards "Organization of air transportation", 7M11303-Logistics in transport (scientific and pedagogical direction) number in the EHEA 7M11300068 dated 07/18/2025 covers professional standards, "Freight forwarding services", "Teacher (faculty) of higher education organizations and (or) postgraduate education", 7M11304-Logistics in transport (profile area) number in the EHEA 7M11300068 dated 07/18/2025 covers professional standards, "Freight forwarding services".

6B07122 – "Technology of air transportation"

The purpose of the OP is to prepare bachelors in the OP "Aviation Transportation Technology" who possess modern professional knowledge, practical skills and competencies in the field of organization and technology of passenger, cargo and mail transportation by air, are able to work effectively in the transport and communications sector, meeting the requirements of the aviation industry and international standards, as well as having a high social responsibility and willingness for professional development.

Field of education: 6B07 "Engineering, manufacturing and construction industries", training area 6B071 "Engineering and Engineering", group of educational programs B067 "Air transport and Technology", educational program 6B07122 "Aviation Technology".
Date of approval by the Academic Council: 02/27/2025 (https://epvo.kz /)
In the OP registry since 05/25/2025.
Date of the OP update: 07/25/2025
The training period is 3 years.
The graduate is awarded a Bachelor's degree in Engineering and Technology in OP 6B07122 – "Technology of aviation transportation"
Language of instruction: Russian, Kazakh, English
The student body consists of 14 people, 4 of them on a state educational grant, 10 on a fee-based basis.
NRK, ORC level: 6.
The professional standard is the organization of air transportation.
The regional standard is not provided
Atlas of new professions:
– shift supervisor
– Operator of digital doubles - https://atlasbt.enbek.kz/profession/261 License number for the training area: 0137394

7M11303 "Logistics in transport (Master's degree)"

The purpose of the OP is to train highly qualified specialists in the field of logistics and traffic management with in–depth professional competencies for the effective organization, planning, management and optimization of logistics processes on various modes of transport in the context of digitalization and globalization of the economy.

Field of education: 6B11 – "Services", training area 6B113- "Transport services", group of educational programs M152 "Logistics (by industry)", educational program 7M11303 "Logistics in transport (Master's degree)"

Date of approval by the Academic Council: 02/27/2025 (https://epvo.kz /)
In the OP registry since 07/18/2025
Date of the OP update: 07/18/2025 09:48
The training period is 1 year.
The graduate is awarded a master's degree in the field of services in the EP 7M11303 "Logistics in transport (Master's degree)"
Language of instruction: Russian, Kazakh, English
Student body: consists of 7 students of the 1st year
NRK, ORC level: 6.
Professional standard – Freight forwarding services
The regional standard is not provided
Atlas of new professions:
– Designer of digital logistics maps - https://atlasbt.enbek.kz/profession/262 –
License number for the training area: 0137394

7M11304 "Logistics in transport (scientific and pedagogical Master's degree)"

The purpose of the OP is to train specialists who are able to conduct research and teaching activities in the field of transport logistics, who are aware of the trends in the development of the modern transport industry, and who are able to train highly qualified personnel. The program is aimed at developing the competencies necessary for undergraduates to conduct scientific research, training and methodological work, as well as developing new approaches to organizing transport and logistics processes and training future specialists.

Field of education: 7M11 "Services", training area 7M113 "Transport services", group of educational programs M152 "Logistics (by industry)", 7M11304 "Logistics in transport (scientific and pedagogical Master's degree)"

Date of approval by the Academic Council 02/27/2025 (https://epvo.kz /)
In the OP registry since 07/18/2025.
Date of the OP update: 07/18/2025
The term of study is 2 years, the master's degree is scientific and pedagogical.
A graduate of the Master's degree is awarded a Master of Science degree in OP 7M11304 "Logistics in Transport (scientific and pedagogical Master's degree)"
Language of instruction: Russian, Kazakh, English
Student body: there was no recruitment for the scientific and pedagogical direction in the 2025-2026 academic year
NRK, ORC level: 7.
- Professional standard "Freight forwarding services" 09/06/2018
- Professional standard "Teacher (faculty) of organizations of higher and (or) postgraduate education 11/20/2023
Atlas of new professions: https://atlasbt.enbek.kz/profession/262
License number for the training area:
Registration number 7M11300068

(IV)DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

Educational programs 6B07122 –"Technology of aviation transportation", 7M11303 "Logistics in Transport (specialized Master's degree)", 7M11304 "Logistics in Transport (scientific and pedagogical Master's degree)" are undergoing the primary accreditation procedure in the Academy of Civil Aviation JSC.

(V) DESCRIPTION OF THE EEC SESSION

The work of the EEC was carried out on the basis of the approved Program of the visit of the expert commission on specialized accreditation of educational programs to the Academy of Civil Aviation JSC in the period from March 18 to March 20, 2026.

In order to coordinate the work of the EEC, an introductory meeting was held on 03/18/2026, during which powers were distributed among the members of the commission, the schedule of the visit was clarified, and an agreement was reached on the choice of examination methods.

To obtain objective information about the quality of the OP and the entire infrastructure of the university, and to clarify the content of the self-assessment report, meetings were held with the Chairman of the Board, the Rector, Members of the Board, vice-rectors in areas of activity, heads of structural divisions, heads of departments and heads of the OP, teachers, students, employers (representatives of

practice bases). A total of 113 representatives of the Academy and other categories of stakeholders took part in the meetings (Table 3).

Table 3 - Information about employees and students who participated in meetings with the EEC of the Russian Academy of Sciences

Category of participants	Quantity
Chairman of the Board-Rector	1
Board Members - Vice-Rectors	3
Heads of structural divisions	18
Heads of departments and heads of EP	6
Teachers	33
Students	29
Graduates	10
Employers	13
Всего	**113**

During the tour, the members of the EEC got acquainted with the state of the academy's material and technical base. Educational and lecture halls, as well as computer classes of the department "Organization of aviation transportation and Logistics" were examined. At the same time, it was established that classrooms and lecture halls are equipped with appropriate office equipment, decorated in a modern style and fully comply with current requirements and educational standards, taking into account the specifics of aviation and logistics. The list of these educational facilities is posted on the Academy's official website in the "Material and Technical base" section of the Department of Aviation Transportation and Logistics. (https://caa.edu.kz/departments/organizaciya-aviacionnyh-perevozok-i-logistika).

Computer classes allow you to conduct training in the Amadeus system and other educational programs. There is a cooperation agreement for training in the Amadeus system in the advanced training mode (Figure 1).

Figure 1. Photo report – classroom equipment (computer classes)

At the meeting of the EEC of the Russian Academy of Sciences with the target groups of the Academy, the mechanisms for implementing the university's policy were clarified and the individual data presented in the university's self-assessment report were specified.
The EEC experts analyzed the conditions of the organization of students' practices, as well as asked questions during a meeting with stakeholders (representatives of practice bases and employers).
Based on the results of the visit to the practice bases, the possibilities of organizing professional practice for students in the following organizations should be particularly noted:

- JSC "Aircraft Repair Plant No. 405" - the main activity is the repair and maintenance of aircraft and spacecraft;
- KazAvition LLP Basing of air equipment at Boraldey airfield.

Figure 2. Photo report - Visit of the HEC commission of the practice base

In accordance with the schedule of classes, the experts attended a lecture on the topic "Unified transport system and the sphere of activity of various modes of transport" within the framework of the discipline "Interaction of modes of transport" in the auditorium B102 (see Figure 3). The lesson was conducted by PhD, Professor of the Academy of Civil Aviation Muratbekova G.V. for groups OAP-24-1, US-OAP-25, OAP-25-8, Lg-241.2.

Based on the results of the lesson, we can say the following: the topic of the lesson corresponds to the content of the syllabus of the discipline; the spheres of effective functioning of various modes of transport, areas and forms of their coordination are considered; the issues of concentration of cargo operations, concentration of cargo work in large transport hubs and the use of enlarged cargo units are highlighted. The auditorium meets the established requirements: sufficient illumination, satisfactory sanitary and technical condition and comfortable conditions for the accommodation of students are provided. However, during the lesson, there were problems connecting the presentation due to Internet connection failures.

Figure 3. Photo report - Scheduled class attendance in auditorium B102

In accordance with the accreditation procedure, an online survey was conducted of 28 teachers and 39 students.

In order to confirm the information provided in the Self-Assessment Report, the Academy's working documentation was requested and analyzed by external experts. In addition, experts assessed the information openness of JSC Academy of Civil Aviation through an official analysis of the university's website (https://caa.edu.kz/enrollee), as well as the use of data posted on the EHEA website (https://epvo.kz /#/).

As part of the planned program, recommendations for improving accredited educational programs of JSC Academy of Civil Aviation, developed by the Higher Attestation Commission based on the results of the examination, were presented at a meeting with the management on 03/20/2026.

(VI) COMPLIANCE WITH SPECIALIZED ACCREDITATION STANDARDS

6.1 Educational Program Management Standard

✔*The organization of higher and/or postgraduate education must have a published quality assurance policy. The quality assurance policy should reflect the relationship between scientific research, teaching and learning.*

✔*The organization of higher and (or) postgraduate education should demonstrate the development of a culture of quality assurance, including in the context of secondary education.*

✔*Commitment to quality assurance should apply to any activity performed by contractors and partners (outsourcing), including in the implementation of joint/double degree education and academic mobility.*

✔*The management of the Educational institution demonstrates its readiness to ensure transparency in the development of an educational institution's development plan based on an analysis of its functioning, the real positioning of the NGO and the focus of its activities on meeting the needs of the state, employers, students and other stakeholders. The plan should contain a timeline for the start of the educational program.*

✔*The management of the Educational institution demonstrates the existence of mechanisms for the formation and regular review of the educational development plan and monitoring its implementation, assessing the achievement of learning goals, meeting the needs of students, employers and society, and making decisions aimed at continuous improvement of educational institutions.*

✔*The management of the OP should involve representatives of groups of stakeholders, including employers, students and teaching staff in the formation of a development plan for the OP.*

✔*The management of the educational institution should demonstrate the individuality and uniqueness of the educational development plan, its consistency with national priorities and the development strategy of the organization of higher and (or) postgraduate education.*

✔*The organization of higher and (or) postgraduate education should demonstrate a clear definition of those responsible for business processes within the framework of the educational program, an unambiguous distribution of staff responsibilities, and the differentiation of functions of collegial bodies.*

✔*The management of the educational institution must provide evidence of the transparency of the educational program management system.*

✔*The management of the OP must demonstrate the existence of an internal quality assurance system for the OP, including its design, management and monitoring, their improvement, and fact-based decision-making.*

✔*The management of the OP should carry out risk management, including within the framework of the OP undergoing initial accreditation, as well as demonstrate a system of measures aimed at reducing the degree of risk.*

✔*The management of the educational institution should ensure the participation of representatives of employers, teaching staff, students and other interested parties in the collegial management bodies of the educational program, as well as their representativeness in making decisions on the management of the educational program.*

✔*The NGO should demonstrate innovation management within the framework of the OP, including the analysis and implementation of innovative proposals.*

✔*The management of the educational institution should demonstrate evidence of readiness for openness and accessibility for students, teaching staff, employers and other interested persons.*

✔*The management of the OP should be trained in educational management programs. (the list of relevant evaluation criteria should be left in each section)*

The evidentiary part

Based on the study of the submitted documents and meetings with the target groups of the members of the EEC IAAR, it was established that JSC Academy of Civil Aviation carries out its mission and activities in full compliance with the License for Educational activities No. AB 0137394 dated 02/03/2010, the Resolutions of the Government of the Republic of Kazakhstan "On certain issues of the Ministry of Science and Higher Education of the Republic of Kazakhstan", On the approval of the State mandatory standards of higher and postgraduate education", On approval of the Rules for organizing the educational process on credit technology of education, On approval of the Classifier of training areas with higher and postgraduate education, On approval of standard curricula for a cycle of general education disciplines for organizations of higher and (or) postgraduate education, the Labor Code of the Republic of Kazakhstan, "Concepts for the development of higher education and science in the Republic of Kazakhstan for 2023-2029", The Charter of the Academy of Civil Aviation JSC, the Development Program of the Academy of Civil Aviation JSC from 2024-2029, The Quality Policy of the Academy of Civil Aviation JSC, the Regulation "On the Corporate Secretary of the Academy of Civil Aviation Joint Stock Company", the Regulation on the Academic Council of the Academy of Civil Aviation JSC, the Regulation on Quality Control of training sessions" and other internal documents of the University.

The goals and development strategy of EP 6B07122- Aviation transportation technology; 7M11304-Logistics in transport (scientific and pedagogical direction); 7M11303-Logistics in transport (profile direction) are determined according to the curricula of the graduating department "Organization of aviation transportation and Logistics". EP 6B07122- Aviation transportation technology; 7M11303-Logistics in transport (scientific and pedagogical direction); 7M11303-Logistics in transport (core area) provides conditions for high-quality acquisition of professional skills in the field of aviation, theoretical training of future bachelors for the transition to the second and third stages of postgraduate education (master's degree, PhD); formation of graduates' competitiveness in the labor market. Development Plan EP 6B07122- Aviation transportation technology; 7M11304-Logistics in transport (scientific and pedagogical direction); 7M11303-Transport logistics (core area) is undergoing a public discussion with stakeholders (https://caa.edu.kz/departments/organizaciya-aviacionnyh-perevozok-i-logistika).

The implementation of the OP is consistent with the strategy, mission, vision and values of JSC Academy of Civil Aviation. Quality assurance of the implementation of the OP is carried out in accordance with the Quality Assurance Policy (https://caa.edu.kz/politika-v-oblasti-kachestva).

The mission of the Academy of Civil Aviation JSC is to train specialists in accordance with the international requirements of the ICAO, EASA, and IATA by integrating advanced educational, scientific, and industrial achievements for the efficient and safe operation of the aviation industry. The content of the educational program corresponds to the main task of improving the quality of education and graduate training, ensuring a stable position of an educational institution in a competitive educational and labor market, the harmonization of Kazakhstani education and the compliance of higher education as a system with the goals, needs, norms and requirements of the main consumers: individuals, society, and the state. The relevance of the academy's mission was recognized as consistent with the new Vision of the Academy, according to which the academy will train aviation-oriented specialists, innovate, adapt to changing socio-economic conditions, and secure a leading position among domestic universities and competitive positions in the global market of educational services and research programs.

In the process of developing the mission, vision and values of JSC Academy of Civil Aviation, teaching staff, students, heads of structural divisions, senior management were involved.

The achievement of the mission and strategic goals and objectives of JSC Academy of Civil Aviation is carried out through a high corporate culture of all employees, teaching staff and students, based on moral, ethical and scientific values, on their preservation and multiplication, as well as on the values of the university, such as: integrity, creativity, openness.

The contents of the EP 6B07122 "Aviation Transportation Technology", 7M11303 "Transport Logistics (specialized Master's degree)", 7M11304 "Transport Logistics (scientific and pedagogical Master's degree)" submitted for primary accreditation are aimed at: developing students' personal qualities and developing competencies in accordance with international requirements and labor market needs, which corresponds to the Mission and Development Program of JSC "Academy of Civil Aviation", the National Qualifications Framework approved by the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken".

Also, the advantage of EP 6B07122- Aviation transportation technology; 7M11304-Transport Logistics (scientific and pedagogical direction); 7M11303-Transport logistics (profile direction) in aviation is: conducting innovative courses within the educational program that meet modern market requirements and employers' requests, such as "Fundamentals of artificial Intelligence"; practice-oriented training (master classes, guest and binary lectures with the invitation of practitioners). Since the EP 6B07122 under consideration is an aviation transportation technology; 7M11304-Transport logistics (scientific and pedagogical direction); 7M11303-Transport Logistics (profile direction) were developed in 2025, therefore, joint/double-degree education and academic mobility are planned for the future development of these programs.

The goals of accredited educational institutions are formed taking into account the needs of the state, the transport and logistics industry, employers, as well as the interests of students.

The purpose of OP 6B07122- Aviation Transportation Technology is to train highly qualified specialists with modern knowledge, practical skills and competencies in the field of organization, management and safety of aviation transportation.; 7M11304-"Logistics in transport" (scientific and

pedagogical direction) the training area 7M113 "Transport services" is the training of highly qualified personnel with research, pedagogical and professional competencies in the field of logistics and management of transport systems, capable of conducting independent scientific research, developing and teaching educational programs in the field of logistics in transport, and also, to solve complex tasks in the field of organizing transport processes in the context of digital transformation and global competition. Training area 7M11303- "Logistics in transport" (core area) – Training highly qualified specialists in the field of logistics and traffic management with in-depth professional competencies for the effective organization, planning, management and optimization of logistics processes in various modes of transport in the context of digitalization and globalization of the economy.

During the development of accredited OPS, teaching staff of the department "Organization of Aviation Transportation and Logistics", representatives of students and employers were involved. The submitted ops were reviewed and approved by the Academic Council (30.01.2025, Protocol No. 3), approved by the decision of the Academic Council of JSC Academy of Civil Aviation, 17.02.2025, Protocol No. 1.

The contingent of students for the 2025-2026 academic year is according to the OP:

6B07122 "Technology of aviation transportation"- 14;

7M11303 "Logistics in transport (Master's degree 7

7M11304 "Logistics in transport" (scientific and pedagogical Master's degree) - 0.

The quality assurance policy is implemented, among other things, at the educational institution level and is focused on developing the quality of education. The educational activities of the university are carried out on the basis of its academic policy, developed in accordance with the Law of the Republic of Kazakhstan "On Education", the following normative legal acts in the field of education, regulating the activities of universities.

In order to achieve strategic goals based on the integration of world experience in education and science, JSC Academy of Civil Aviation, realizing the priority of system and process approaches, directs its efforts to develop, implement, operate and continuously improve the effectiveness of an integrated quality management system that meets the requirements of ISO 9001:2015; ISO 14001:2015 standards.

The OP modules are designed to form the knowledge, skills and abilities necessary to fulfill their professional competencies related to the technical and commercial operation of transport systems at airports, the processes, methods and means of receiving, dispatching and servicing aircraft, passenger service, baggage handling, cargo and mail, and the operation and maintenance of aviation infrastructure facilities.

OP 6B07122- Aviation transportation technology; 7M11303-Logistics in transport (scientific and pedagogical direction); 7M11303-Logistics in transport (profile direction) in aviation is aimed at the practical application of knowledge, innovative techniques and technologies in the field of aviation industry in the practical activities of future specialists, self-improvement and lifelong education in aviation the chosen specialty, the opening on the basis of the department "Organization of aviation transportation and logistics".

Also, the advantage of OP 6B07122- Aviation transportation technology; 7M11304-Transport Logistics (scientific and pedagogical direction); 7M11303-Transport logistics (profile direction) in aviation is: conducting innovative courses within the framework of OP that meet modern market requirements and employers' requests, such as "Fundamentals of artificial Intelligence"; practice orientation training (master classes, guest and binary lectures with the invitation of practitioners). Due to the fact that the OP under consideration was developed in 2025, the issues of joint/double-degree education and academic mobility are at the stage of long-term planning for the development of these programs and have not been worked out at the moment.

The needs of the state are reflected in the orientation of programs to train qualified specialists for the development of the transport and logistics infrastructure of the Republic of Kazakhstan, improving the efficiency of air transportation and integrating the country into international transport corridors. The content of the OP corresponds to the priorities of the development of the transport industry and is aimed at providing the country's economy with competitive personnel.

The needs of stakeholders (employers) are taken into account through the participation of representatives of aviation companies, airports, and transport and logistics organizations in the development and updating of training programs, reviewing curricula, and organizing internships and internships. This allows graduates to develop competencies that are in demand in the modern labor market.

Students' interests are realized through practice-oriented learning, the opportunity to participate in research activities, academic mobility, as well as the development of professional and managerial skills necessary for a successful career in the field of aviation and transport logistics.

The educational programs 6B07122 – "Aviation transportation technology", 7M11304 – "Transport logistics (scientific and pedagogical direction)" and 7M11303 – "Transport logistics (profile direction)" occupy a stable niche in the regional market of educational services in the field of transport logistics and aviation transportation. The training of specialists in these areas is carried out taking into account the needs of the transport, logistics and aviation industries of the Republic of Kazakhstan, which ensures a high demand for graduates from employers.

The prospects for the development of the OP are related to the growth of the country's transit potential, the development of international transport corridors, the expansion of air transportation and the digitalization of transport and logistics processes. In this regard, the demand for specialists in the field of transportation organization, aviation logistics and transport system management is expected to increase further.

The relationship between scientific research, teaching and learning is reflected in the university's internal regulatory documents governing the organization of educational and scientific activities. In particular, this relationship is fixed in the following documents:

Strategies for the development of the Academy, which defines the priorities for the development of science and its integration into the educational process;

The Regulations on the scientific research activities of the Academy, which regulates the participation of teachers and students in scientific projects

Regulations on educational programs providing for the implementation of scientific research results in the content of academic disciplines;

The department's research plans, which reflect the participation of teachers and students in scientific research;

Curricula and work programs of disciplines that include elements of scientific research, research projects and the preparation of scientific publications for undergraduates.

Thus, the integration of science, teaching and learning is ensured through the inclusion of research results in the educational process, the participation of students in research projects, the implementation of research and the preparation of master's theses.

When developing the development plan for OP 6B07122, 7M11304 and 7M11303, an analysis of the department's resources was carried out: personnel, logistical and informational. The results of the analysis are used to plan the educational process, distribute the workload, organize practices and update methodological materials, ensure the implementation of program goals and compliance with the requirements of the state and employers.

Interested persons for the formation of the development plan of OP 6B07122, 7M11304 and 7M11303 were selected from among employers, industry organizations and professional partner associations of the department. Students participate through surveys, questionnaires, and working groups, making suggestions on discipline content, practice, and educational materials. Students also participate in the development of the curriculum and participate in the Academic Committee to discuss and amend the curriculum (the Order approving the composition of Academic Committees in the areas of training of JSC "Academy").

The strategic goals of the Academy are directly related to the improvement of the Academy's holistic educational system to meet the challenges identified by the state and society, and the implementation of the mission of JSC Academy of Civil Aviation.

When developing the OP, the requirements of employers, consumers of the educational services market and interested parties were taken into account as the main guideline – NPP Atameken, the Ulyanovsk Institute of Civil Aviation B.P.Bugaev, the National Academy of Aviation from Azerbaijan.

In order to improve the quality of training specialists in bachelor's and master's degree programs, as well as to meet the needs of employers for competitive personnel, close cooperation is carried out with industry representatives. In particular, associations, employers, domestic and foreign experts and practitioners were involved in the development and expertise of the OP. In particular, the content of the curricula, the Catalog of elective subjects, syllabuses on the subjects to be read were agreed upon and reviewed by a specialist in education and quality control at the Kazakh-German University, Zh. Kegenbekov.K., K.S. Turan Chakeev University, M. ALT University.Tynyshpaeva Musayeva G.S., Asia Freight LLP Romashkov A., Almaty International Airport JSC Azimkanova Zh.Zh., transportation management specialist at Transcom LLP Aikumbekov M.N. Such interaction contributes to the actualization of OP taking into account the requirements of the labor market and provides practice-oriented training for students.

Towards the formation of the development plan 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized Master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical Master's degree)" The most experienced professors, leading associate professors, students, college professors, practice managers from enterprises, and stakeholders are involved. When discussing the EP at a meeting, teachers or an employer representative can express their opinion on the content of the program, as well as make any changes and additions to it.

The planning and implementation of the Academy of Civil Aviation JSC differ from other universities in their focus on the comprehensive assimilation by students of additional elective modules in the field of innovation, in the field of air transport based on the use of the Internet and other modern information technologies. For example, computer educational programs on the discipline "Automated booking systems" and "Fundamentals of artificial intelligence" are used in the educational process.

Benchmarking is constantly carried out, during which the experience of leading universities in the near and far abroad is studied and summarized, and changes in employers' requirements for graduates' competencies are monitored.

The Department of "Organization of Aviation Transportation and Logistics", under the leadership of OP 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized Master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical Master's degree)", concluded cooperation agreements in the relevant areas of training students. For professional internships (production, pre-graduate), contracts have been signed with such enterprises as AIR Astana JSC, Nursultan Nazarbayev International Airport JSC, Hiuaz Dospanova International Airport JSC, KazAvition LLP and other organizations of the relevant industry.

The self-report noted that the quality assurance culture of the OP implementation is provided by the Academy's general quality management system, which operates on the basis of: requirements of state bodies for licensing, certification and accreditation of educational institutions, standards, requirements and recommendations of ISO 9001. The quality guarantees are:

at the university level: a documented strategy, mission, and quality policy; an intra-university quality management system has been developed and implemented; to improve the quality of educational services, a rating assessment of the activities of faculty members of departments is being implemented; to determine satisfaction with the quality of education, annual surveys of students and graduates are conducted; university staff are regularly trained in quality management at leading universities countries;

At the university level, there is a department called the Center for Quality and Documentation Management, which analyzes the quality of lectures and practical classes, and offers recommendations for improving the educational process.;

at the department level: the goals and objectives of the department in the field of quality, plans for the development of educational programs, modular educational programs, work programs (syllabuses) of disciplines, methodological manuals, and the nomenclature of cases are documented and provided.

In its activities, JSC Academy of Civil Aviation implements the principles of sustainability, efficiency, efficiency, priority, transparency, responsibility, delegation of authority based on process management of activities, through planning and continuous improvement mechanisms, formation of a risk assessment system and identification of ways to reduce them, monitoring (including on the basis of a reporting system), analysis nonconformities, evaluation of the effectiveness and efficiency of business units. The Academy documents all the main business processes governing the implementation of the EP.

Transparency of the EP management processes is ensured by informing stakeholders about the content of the EP, a comprehensive discussion of each EP by various groups of participants in the educational process, based on proposals that have been amended and amended in the EP. The goals and objectives of the educational program are aimed at achieving educational results describing competencies based on knowledge, skills and abilities that students should acquire during their studies, reflected in the description of educational programs, development of JSC "The Academy of Civil Aviation, the goals and objectives of the department, are presented on the website, the availability of information is ensured by its location on the webpage of the graduate departments.

The website of JSC "Academy of Civil Aviation" contains information not only for students, but also for applicants: about the admission rules, information from the faculty of the department, there is information about each educational program. JSC Academy of Civil Aviation ensures the participation of all stakeholders (administration, teachers, students and employers) in defining goals and strategies for the development and improvement of educational programs through a system of questionnaires and surveys. According to the principles of the triple helix (education, business, government), students' entrepreneurial skills are constantly analyzed, and practitioners are involved to conduct practical classes, guest lectures, and professional practice.

The need to change the content of curricula and educational programs is determined through the monitoring of the labor market carried out by teachers of departments, as this is part of their professional interests. Students' wishes are taken into account when conducting questionnaires and in personal conversations with the supervisor. As a result, all the needs for changing educational programs are accumulated by the head of the department, who formulates proposals for making changes to the content of educational programs in the curricula, the catalog of elective, working curricula.

The Academy has defined mechanisms for the formation and regular review of the Academic Policy (the procedure for "Academic Policy" (with additions - 05/28/2021). The AC approved the rules for the development of educational programs (AGAP-04-11).

The implementation of the EP is carried out in accordance with the procedures "Management of a modular educational program", "Quality control of the educational process", "Educational and methodological work", "Planning and organization of the educational process", "Learning process", "Evaluation of learning outcomes", "Postgraduate education", "Professional practice", etc.

The quality assurance process is under the control of the Academy's management, the Vice-rector for Academic Affairs and Educational Work, the director of the DSP and departments.

The implementation of the EP development plan is monitored by the faculty of the department, the head of the EP, who coordinates the work on the EP together with the head of the department. Systematically, at meetings of the Academic Council, the Academic Council, the Academic Committee, the department, and special working commissions, problems and ways to improve the implementation of the EP at the university are considered in detail, ways to improve the implementation of the EP at the university are regularly monitored in this direction and, based on them, competent decisions are made in a timely manner to improve the content of the EP.

In the future, such methods as questionnaires, interviews, conversations, the use of Internet resources, etc. are provided for the assessment of OP.

In order to control and improve the quality of the OP, various procedures are carried out to evaluate and recognize the effectiveness and quality of the OP: external, internal and indirect. Accredited ops must undergo an internal quality assessment and expertise procedure). Employers from Almaty International Airport JSC, professors and associate professors in the relevant specialty, highly qualified specialists, as well as practical teachers are involved in the examination. The mechanism of internal assessment and examination includes the following stages: discussion of the educational program at a

meeting of the department (13.01.2025 Protocol No. 6), the Academic Committee (20.01.2025 Protocol No. 1), and then they are submitted for examination to employers. After that, educational programs are defended at a collegial meeting of representatives of the Academic Council (Protocol No. 3 of 30.01.2025). The final assessment is carried out at the Academic Council through their approval. After that, the OP is submitted and implemented in the EHEA. First, the OP, that is, the curriculum of this program is entered into the Platonus IP and sent to the EHEA registry through it. After that, the educational program is reviewed, and if the educational program is approved, it is then implemented into the educational process.

The analytical part

Based on the study of the submitted documents and meetings with the target groups, the members of the EEC IAAR note that the Academy has formed an institutional framework for education quality management, including an approved quality policy, strategic development documents and mechanisms for reviewing educational programs.

The quality assurance policy of JSC Academy of Civil Aviation has been developed in accordance with international standards, is accessible to all interested parties and reflects the inextricable link between scientific research, teaching and learning. The Academy has implemented and certified quality management systems of the current versions of ISO 9001 and ISO 21001. In the course of the work of the VEC, it was established that the management of the OP and employees of JSC Academy of Civil Aviation have the opportunity to study in educational management programs.

Experts noted that the academy has a fully functioning information and reporting management system, which ensures coordination between structural units, as well as supports academic management and control processes. The basis of this system is AIS Platonus. The EEC noted that the Platonus AIS allows you to integrate various information flows, and also allows you to track students' progress, evaluate the quality of the educational process and collect data for managerial decision-making.

The educational programs 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in Transport (specialized Master's degree)", 7M11304 "Logistics in Transport (scientific and pedagogical Master's degree)" submitted for initial accreditation have been developed in accordance with the internal procedures of the Academy by specially created Academic Committees in the areas of training.

During the online survey of teaching staff, 50% of teaching staff rated the feedback level of teaching staff with management as "very good", 42.9% as "good", 7.1% as "relatively bad" and 0 as "bad", 0 as "very bad".

At the same time, to the question "How does the management and administration of the university perceive criticism of themselves?" 28.7% of teaching staff answered "very well", 57.1% - "good", 10.7% - "relatively bad" and 3.6% - "bad". 0- "very bad."

An online survey of students showed:

- 79.5% of students are fully satisfied with the content and information content of the educational organization's website in general and faculties in particular, 17.9% are partially satisfied, 0 are partially dissatisfied, 0 are not satisfied, I find it difficult to answer 2.6;

- the speed of response to feedback from teachers regarding the educational process is "fully satisfied" - 79.5% of students, "partially satisfied" – 20.5%, 0% - "partially dissatisfied" and 0 – "not satisfied", 0- I find it difficult to answer;

- 87.2% of students are "fully satisfied" with informing students about courses, educational programs and academic degrees, 10.3% are "partially satisfied", 0% are "partially dissatisfied", and 2.6% of respondents found it difficult to answer.

EEC experts note that only representatives of universities participated in the development of OP 7M11303 "Logistics in Transport (specialized Master's degree)" and 7M11304 "Logistics in Transport (scientific and pedagogical Master's degree)" as part of the developers of EP as employers. At the same time, interviews with industry representatives (employers) revealed that they were interested in participating in the development of the OP. In addition, there is no information about the composition of the developers on the university's official website in the section dedicated to the EP.

The self-report indicates that the number of applicants for EP 7M11303 "Logistics in transport (specialized Master's degree)" is 1 person, while the student body table shows the value of 7 people. Thus, the information provided about the student body is incorrect and needs to be clarified.

During the analysis, it was found that the management of the EP does not fully demonstrate the existence of a systematic approach to risk management, including the identification, assessment and monitoring of risks, including for OP undergoing initial accreditation. There is no clearly structured system of measures aimed at reducing and preventing risks, as well as documented evidence of the implementation of these processes.

The experts of the Higher School of Economics note the lack of elaboration of the issues of academic mobility of teaching staff and students. The lack of specific plans, indicators and a list of partner organizations for academic mobility does not allow us to fully assess the degree of implementation and effectiveness of academic mobility mechanisms within accredited educational institutions.

Strengths/best practices in 6B07122 "Aviation Transportation Technology", 7M11303 "Transport Logistics (specialized Master's degree)", 7M11304 "Transport Logistics (scientific and pedagogical Master's degree)":

no strengths have been identified according to this standard.

Recommendations for OP 7M11303 "Logistics in transport (specialized master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical Master's degree)":

- The management of the OP should provide for the inclusion of representatives of employers in the relevant industry as key stakeholders in the developers of the OP. Due date: at the next update of the OP.
- The management of the Educational Institution is recommended to develop and implement measures to reduce risks in the field of academic mobility, including setting targets, expanding the network of partner universities, planning mobility and raising awareness of students, as well as ensuring transparency and accessibility of information in this area. Strengthen the coordination of the activities of all participants in the development and implementation of the OP, ensuring transparency of processes and continuity of program management.

Due date: *until the beginning of the 2026-2027 academic year.*

Conclusions of the EEC according to the criteria:

According to the standard "Educational program Management" educational programs

- OP 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized Master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical Master's degree)" have 13 satisfactory positions and 2 criteria requiring improvement.

6.2 The Information Management and Reporting Standard

✔ *The NGO must demonstrate the existence of a system for collecting, analyzing and managing information based on the use of modern information and communication technologies and software tools, and that it uses a variety of methods to collect and analyze information in the context of the OP*

✔ *The management of the OP should demonstrate the existence of a mechanism for the systematic use of processed, adequate information to improve the internal quality assurance system.*

✔ *The management of the OP should demonstrate fact-based decision-making*

✔ *A regular reporting system should be provided within the framework of the OP, reflecting all levels of the structure, including an assessment of the effectiveness and efficiency of departments and departments, and scientific research.*

✔ *The NGO should establish the frequency, forms and methods of evaluating the management of the OP, the activities of collegial bodies and structural divisions, senior management, and the implementation of scientific projects.*

✔ *The NGO should demonstrate the definition of the procedure and information security, including the identification of those responsible for the reliability and timeliness of information analysis and data provision*

✔ *. An important factor is the availability of mechanisms for involving students, employees and teaching staff in the processes of collecting and analyzing information, as well as making decisions based on them.*

✔ *The management of the educational institution should demonstrate the existence of a mechanism for communication with students, employees and other stakeholders, as well as conflict resolution mechanisms.*

✔ *The NGO should demonstrate the existence of mechanisms for measuring the degree of satisfaction of the needs of teaching staff, staff and students within the framework of the OP*

✔ *The NGO should provide for an assessment of the effectiveness and efficiency of activities, including in the context of the OP*

✔ *The information intended to be collected and analyzed within the framework of the OP should take into account: key performance indicators*

✔ *, the dynamics of the student body in terms of forms and types, the level of academic achievement, student achievements and graduation*

✔ *students' satisfaction with the implementation of the OP and the quality of education at the university, the availability of educational resources and support systems for students*

✔ *The NGO must confirm the implementation of procedures for processing personal data of students, employees and teaching staff on the basis of their documented consent.*

The evidentiary part

To automate the process of collecting, analyzing and managing information for students, JSC Academy of Civil Aviation has implemented information management processes, including collection, analysis and reporting processes. The main information distribution channel is the Academy's website.

The Academy ensures the smooth flow of information exchange processes between various levels of management, structural divisions, teaching staff and students on issues related to monitoring and evaluation of educational activities. Information exchange processes include the maintenance of the website, AIS "Platonus" (Platonus), "Moodle" (AGA distance learning), the functioning of electronic corporate mail, and an online questionnaire system. Information about the educational programs implemented at the Academy is posted on the Academy's website and includes a description of the educational program and the graduate model of the educational program.

The Academy has the necessary software to regulate the information flow. The exchange of information within the Academy is carried out via internal corporate mail (on the Google server) for employees who implement an automated information system into the educational process.

The program has a centralized database that reflects all the real learning processes, in particular, in the "Google Classroom" and for online video lectures "Google Meet" for all structural divisions of the Academy, the rights of the user and the functional responsibilities of the teaching staff and staff were assigned, as well as changes.

Each structural unit systematically updates information in the curated section in Google Classroom and for Google Meet video lectures.

The Google Classroom provides a so-called personal account for each student and employee, which allows the Academy staff to automate their tasks, students and undergraduates to see the necessary information, communicate directly with teachers in real time via the global Internet or the Academy's internal network, and remotely gain access to electronic educational materials through the Moodle platform. knowledge complexes and control.

At the academy, to ensure information security and access to the Platonus AIS, each employee and student receives a username and password individually, depending on the level of access to the databases.

Educational and methodological materials (lecture notes, presentations, guidelines) are included in the curriculum of disciplines, and are also entered by the teachers themselves through their personal accounts into the Platonus systems.

Library staff ensure the availability of educational and methodological literature in the library and on the Academy's internal website (Kitapkhana), as well as access to the Academy's Electronic Catalog (KABIS.Web) and the Republican Interuniversity Electronic Library (RMEB), on the website in the "Library" section there are free resources (Kitapkhana).

To solve the problem of evaluating and acquiring electronic resources to help the educational process, which should have high-quality internal content, modern significance and value, compliance

with curricula and educational standards, during one academic year, the Academy received a number of accesses to the content of such international and domestic databases: EBSCO Publishing, Scopus, Wiley, IPR, RMEB 6. Web of science, ICAO, PROF.

The Center actively develops cooperation with leading universities and libraries in Kazakhstan and abroad, including: National Pedagogical University named after Abai; Almaty University of Energy and Communications named after Gumarbek Daukeev; Almaty Management University; Republican Scientific and Technical Library; "Republican Library for Blind and Visually Impaired Citizens"; St. Petersburg State University; Ulyanovsk Institute of Civil Aviation; MGTUGA.

Technical and information support for credit technology of education is based on software developed in accordance with the regulatory documents of the Ministry of Internal Affairs of the Republic of Kazakhstan on credit technology and based on the Program for the development of the information educational environment of the Academy, in particular the University's IP.

Instagram Facebook, Instagram, Youtube, TikTok, Telegram, and the Academy's website provide information to the external environment.:

-Instagram
https://www.instagram.com/agakaz_almaty?igsh=anIwdjBlNnY1b20z&utm_source=qr ;

- Facebook Academy of Civil Aviation (@agakaz2019) • Facebook
- Telegram https://t.me/civilaviationacademy
- YouTube https://youtube.com/@civilaviationacademy?si=v_C3MT1Dn2TWMQLf
- Likedln Civil Aviation Academy Employees, Location, Alumni | LinkedIn

The Academy has the necessary software to regulate the information flow. These are the following licensed programs: AutoCAD 2025; Microsoft Windows 10; Microsoft office 2019; Platonus v6.0; Moodle 3.11;- Strikeplagiarism; Accounting 1 With 3.0; CardPresso XXS Lite; Perco S-20; Kabis 2.2.16; 3Ds MAX; Simfox; Vibralmage; SolidWorks; iSpring Suite 11

The academy has a Moodle web–based system for organizing and managing distance learning. Instructions have been developed for teachers on how to use the Moodle web system.

The exchange of information within the Academy is carried out via internal corporate mail (on the Google server) and WhatsApp messenger for employees, the use of an automated information system in the educational process. https://mail.google.com/mail/u/0/#inbox , for online and video lectures Google Meet: Online Web and Video Conferencing Calls. The program has a centralized database that reflects all the real learning processes, in particular, in the "Google Classroom" and for online video lectures "Google Meet".

JSC Academy of Civil Aviation has identified responsible persons for the functioning of information systems, software resources, and for the reliability of the information used.

For effective management of educational, educational, financial and other processes in accredited educational institutions, the main information flows are formed, divided into the following categories: "Students", "Staff", "General information about the academy".

The Academy's official website contains information about educational activities, research, international cooperation, and innovation, as well as additional information.

Currently, AIS PLATONUS has a database of students at all levels of training and forms of education, teaching staff and other employees, united into groups of users with individual rights, with access to information resources delimited. The data is automatically transferred through the PLATONUS program to a Single Higher Education Platform (https://epvo.kz /#/), where administrative reports are generated in 23 forms (contingent, staff, register of OPS, application for register of OPS, exclusions, inclusions and updates of the registry, integration of information systems, NOBD, etc.), which greatly facilitates activities and preparation of reports for the structural divisions of the Academy.

The documentary approval of procedures for processing information about personal data of students, employees and teaching staff is fixed in the Charter of the Academy of Civil Aviation, approved by the decision of the AGA of 2017 (Article 17.2 para. Corporate baskaru).

The results of the work of the VEC have shown that students are involved in the processes of collecting and analyzing information, as well as decision-making in the framework of the formation and development of OP 6B07122, 7M11304 and 7M11303 through surveys, questionnaires, participation in

focus groups and workshops of the department. They provide feedback on the content of academic subjects, the relevance of teaching materials and the organization of practices, participate in the discussion of proposals for making changes to the curriculum and the formulation of new educational modules. Such participation ensures that students' opinions are taken into account when making decisions on the development of educational institutions and increases their responsibility for the educational process.

The rector's blog is available on the Academy's information website (https://caa.edu.kz/rukovodstvo), where you can contact with any question of interest.

One of the important conditions for the smooth functioning of information management is the preservation and protection of data. Data is backed up at the Academy on a daily basis; data is stored in separate network storages. Thus, in case of data loss on workstations or on the server and other databases, as well as in case of technical problems, data recovery is possible as soon as possible. The protection of internal information is provided by a firewall and an antivirus program. Consent of students and teaching staff to the processing of their personal data. In accordance with the legislation of the Republic of Kazakhstan dated May 21, 2013 No. 94-V “On Personal data and their protection”, when a teacher or employee gets a job, signs a document” Consent to the collection and processing of personal data.

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Conflicts of interest and relationships that arise between students and the management of the EP are resolved within the framework of the EP as follows. The academy has an Ethics Committee that receives applications from students and staff.

The results of the student survey confirm the functioning of information interaction mechanisms between the administration and students. For example, 84.6% of students positively assess the accessibility and responsiveness of management, and 82.1% are satisfied with the availability of academic counseling. Additionally, the results of the faculty survey show that 50% of teachers positively assess the level of feedback from management, which indicates the availability of effective communication channels within the academy.

The analytical part

На основе анализа представленных документов и встреч с целевыми группами экспертами ВЭК установлено, что в АО «Академия гражданской авиации» механизмы и информационные системы предназначены для сбора, анализа и управления информацией как для внутреннего пользования и коммуникации, так и для информирования и взаимодействия с внешней средой.

Анализ показывает, что процесс планирования в Академии носит последовательный характер и осуществляется на двух уровнях: стратегическом и оперативном. Стратегическое планирование направлено на определение целей и мероприятий Академии в долгосрочной перспективе, оперативное планирование необходимо для управления Академией в текущий период. Иерархия планирования позволяет выстроить систему внутривузовской отчетности.

Информационный поток по учебному процессу (контингент студентов, сведения по контингенту студентов, информация по движению контингента, сведения о выпускниках, информация об успеваемости студентов и т.д.) аккумулируется в программе АИС «Platonus».

С целью построения диалога в новом формате между администрацией Академии и обучающимися организован и успешно действует Центр обслуживания обучающихся и интернационализации. Целью данного Центра является качественное обслуживание обучающихся, улучшение функционирования учебного процесса, консультирование обучающихся в затруднительных ситуациях, предоставление полной информации по запросу обучающихся можно связаться по Whatsapp,Telegram, Whereby).

Ответственность за разработку положения об официальном информационном сайте, а именно за его содержание, структуру, защиту, Центр информационных технологий и цифровизации, за оформление, утверждение и внедрение несет служба Центр качества и управление документаций. Разработано

положение «Об официальном информационном сайте АГА». В Академии имеется официальный сайт, где размещена вся информация о деятельности вуза в целом и отдельно по: истории развития, информации о ППС, контингенте студентов, и другая информация о работе кафедры расположена на сайте.

Важным условием для успешного функционирования Академии является наличие единого внутреннего информационного пространства, обеспечивающего эффективное управление процессами. Информационный поток внутри Академии позволяет принимать решения на основе фактов и направлен на повышение результативности процессов и улучшение деятельности Академии в целом.

В Академии внедрены процессы управления информацией, в том числе процессы сбора, анализа и отчетности. Основным каналом распространения информацией является сайт Академии.

На основе проведенных ВЭК НААР встреч, бесед и интервью с проректорами, руководством ОП, руководителями и сотрудниками структурных подразделений, обучающимися и ППС, а также на основании детального ознакомления с информационно-методическими ресурсами и необходимыми документами установлено, что в АО «Академия гражданской авиации» подтвержден механизм управления реализуемыми ОП.

Strengths/best practices in OP 6B07122 "Aviation Transportation Technology", 7M11303 "Transport Logistics (specialized Master's degree)", 7M11304 "Transport Logistics (scientific and pedagogical Master's degree)":

According to this standard, the EEC does not identify strengths.

VEK recommendations on OP 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized Master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical Master's degree)":

- recommendations are not given

Conclusions of the EEC according to the criteria:

According to the Information Management and Reporting standard, educational programs:

- OP 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical Master's degree)" have 16 satisfactory positions.

6.3 Standard "Development and approval of the educational program"

✔ *The NGO should define and document procedures for the development of the OP and their approval at the institutional level.*

✔ *The management of the OP should ensure that the content of the OP meets the established goals, including the expected learning outcomes.*

✔ *The management of the OP should demonstrate the existence of mechanisms for reviewing the content and structure of the OP, taking into account changes in the labor market, the requirements of employers and the social demand of society.*

✔ *The management of the OP should ensure that there are developed models of the graduate of the OP that describe learning outcomes and personal qualities.*

✔ *The management of the OP should demonstrate the conduct of external examinations of the content of the OP and the planned results of its implementation.*

✔ *The qualifications awarded upon completion of the OP must be clearly defined and correspond to a certain level of NSC and QF-EHEA.*

✔ *The management of the educational institution should determine the impact of disciplines and professional practices on the formation of learning outcomes.*

✔ *An important factor is the possibility of training students for professional certification*

✔ *The management of the OP should provide evidence of the participation of students, teaching staff and other stakeholders in the development of the OP, ensuring its quality*

✔ *The management of the educational institution should ensure that the content of academic disciplines and planned results correspond to the level of education (bachelor's, master's, doctoral studies).*

✔ *The structure of the educational program should provide for various types of activities that ensure that students achieve the planned learning outcomes.*

✔ *An important factor is the correspondence of the content of the OP and the learning outcomes of the OP implemented by organizations of higher and (or) postgraduate education in the EHEA.*

The evidentiary part

During the visit, experts analyzed the OPS, educational and methodological support for their implementation. The documentation has been developed in accordance with the university guidelines and regulatory requirements of the Republic of Kazakhstan. The university demonstrated its participation in the working groups on the development of teaching staff, students, employers and stakeholders. The composition of the working group is indicated in the structure of each OP, but this information is not posted on the university's website.

OP is developed by the Academy independently in accordance with the National Qualifications Framework, industry Qualifications Framework and professional standards based on the Dublin Descriptors. OPS at all levels are focused on learning outcomes.

The process of developing and approving the OP at the Academy of Civil Aviation JSC is regulated by the Law of the Republic of Kazakhstan dated 07/15/2010 No. 339-IV, the State Mandatory Standard of Higher and Postgraduate Education (SES), on the Use of the Airspace of the Republic of Kazakhstan and Aviation Activities Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated March 4, 2025 No. 90. The Order of the Minister of Education and Science of the Republic of Kazakhstan dated April 20, 2011 No. 152 regulates the organization of the educational process on credit technology of education in organizations of higher and (or) postgraduate education.Regulation n of the methodology for evaluating the effectiveness and efficiency of educational processes dated 28.09.22., Rules for the development of the OP dated 11.01.2024.

The development of the OP at the Academy is carried out by the department and is reviewed by the Academic Committee. In 2025, the department developed 3 ops for a period of 3 years - OP6B07122 - Aviation transportation technology; 2 years 7M11304-Transport Logistics (scientific and pedagogical direction); 1 year -7M11303-Transport Logistics (profile direction).

The process of developing and approving educational programs at JSC Academy of Civil Aviation is carried out in five stages: the first stage (preparatory), the second stage is the design stage; the third stage is the development stage; the fourth stage is the evaluation of the quality of the educational program; the fifth stage is the approval stage.

At the first (preparatory) stage, the initial data for the design of the program is being prepared and its quality planning is carried out: the academy's activities for the development of educational programs are planned; internal regulatory documents regulating the process of developing educational programs by the Academic Council are being developed; working groups are being created in the following areas; An analysis of professional activity is carried out in order to determine the labor market for personnel training, the National Qualifications Framework, the Sectoral Qualifications Framework, and the approved professional standards are being studied; the relationship between the educational program, the professional standard, and the state general education standard of education is being determined; a graduate model in the form of competencies is being developed.

At the second (main) stage, the actual design of the program is carried out: based on the principles of the Bologna Process, defined in the Magna Carta of European Universities, the communique of the European Conferences of Ministers responsible for Higher Education, the guidelines for the use of ECTS, the Department of Academic Activities, together with Academic Committees, defines strategic and conceptual approaches to the development of educational programs.; The author substantiates learning strategies based on modern methods of organizing the educational process within the framework of student-oriented learning; examines the possibilities of organizing education for the successful implementation of educational programs with the identification of necessary resources (teaching staff, library support, educational and laboratory equipment, etc.); substantiates the effectiveness of the projected educational program; determines the graduate model.

At the third stage (the development stage), the objectives of the educational program and educational trajectories are formulated; a passport of the educational program is drawn up; program modules are formed based on learning outcomes, taking into account the competence model); the specification and structure of the program modules are determined; a draft educational program is developed.

The result of the Academic Council's work at this stage is a ready-made document in the form of

a modular educational program.

At the fourth stage (the stage of assessing the quality of educational program development), the modular educational program is evaluated by experts from among the business partners of the academy involved in personnel training and who are employers for graduates of this program; the educational program is reviewed taking into account the suggestions and comments of experts.

Kazakh-German University Kegenbekov Zh.K.; Turan Davletov University M.T.; Musaev Academy of Transport and Logistics G.S.; Asia Freight LLP Romashkov A.; Almaty International Airport JSC Azimkanova Zh.Zh.

At the fifth stage (approval stage), the modular educational program is reviewed at a meeting of the department, which is the administrator of this program, and recommended for approval, then the modular educational programs are analyzed and recommended for approval by the Academic Council of the Academy (Minutes of the Academic Council No. 1 dated 02/27/2025).

After the approval procedure for modular educational programs, educational programs are introduced into the educational process. Based on the content of modular educational programs, the following are developed: a catalog of elective subjects containing elective component disciplines offered for study, working curricula (syllabuses) of disciplines and professional practices, final assessment programs, individual curricula of students and other documents. All the listed documents are developed and executed in accordance with the Regulations on the formation of the educational and methodological complex of the discipline, the Regulations on the methodology for evaluating the effectiveness and effectiveness of educational programs, and the Rules for the development of educational programs.

In accordance with the needs of the labor market, the requests of employers, based on the National Qualifications Framework, Industry Frameworks, professional standards, the State Mandatory Standard of Higher Education and the State mandatory Standard of Postgraduate Education, the graduate model is determined, represented by various types of competencies. At the Academy of Civil Aviation JSC, the graduate model is represented by four types of competencies (general cultural, key, general professional and professional).

The departments have formed models of graduates of the OP. The models for accredited programs include general, professional, and personal competencies and are part of the structure of the corresponding modular educational programs. The faculty of the department, employers, graduates and students of accredited educational programs participated in the development of the graduate model.

JSC "Academy of Civil Aviation" has a practice of conducting an external examination of educational programs developed by departments. The expert opinion is drawn up in accordance with a single form of opinion, contains an assessment of the compliance of the educational program with the professional standard, the demands of employers, the level of development of real sectors of production, proposals aimed at improving the educational program. As a rule, the examination of educational programs is carried out by leading employees or heads of organizations and enterprises that correspond to the profile of specialist training.

Graduates who have completed their studies in the educational program of higher education and have successfully passed the final certification are awarded a bachelor's degree and a diploma of higher education is issued.

Graduates of the corresponding Modular Bachelor's Degree program are awarded the academic degree "Bachelor of Engineering and Technology" in the field of OP 6B07122 - Aviation Transportation Technology, 7M11303 and 7M11304 Logistics in Transport, and the academic degree "Master of Services".

An important role in the training of specialists, namely in the development of their professional competencies, is played by various types of practices provided for in the Code of Administrative Procedure. Upon completion of the internship, students submit to the department a report and diary signed by the head of the internship base: Shymkent International Airport, Kyzyl Orda Airport, Aktobe Airport, Taraz International Airport, Aktau International Airport, Atyrau International Airport, Almaty International Airport, Boraldai Airport, Nursultan Nazarbayev Airport, Air Astana Airline, SKAT Airline, Asia LLP Freight".

When developing an educational program, classroom forms of work (lectures, practical classes,

laboratory classes), independent work are provided, which is divided into independent work of the student and independent work under the guidance of a teacher. Taking into account the results of the training in the disciplines, the forms of exams (written form, creative exam, computer testing, etc.) are also determined.

To meet the requirements of the labor market, employers from among the heads of practice bases, as well as managers and experienced specialists of industry organizations who are studying, are involved in the development of the OP. The OP is developed by a working group, reviewed at a meeting of the methodological council of the OP, and the educational and methodological council of the OP. The OP is approved by the Chairman of the Academic Council of the University, and is coordinated with employers. In particular, representatives of Asia Freight LLP, Almaty International Airport JSC, teaching staff, and students of the OP participated in the development of OP 6B07122 - Aviation Transportation Technology.

The expertise of the OP is carried out by employers, with the involvement of their representatives. Changes to the OP, as necessary, are made on the recommendation of employers and students, discussed at a meeting of the methodological council of the OP, and formalized as an appendix to the OP. The Academy pursues an open policy of cooperation and exchange of experience with other educational organizations that implement similar educational programs.

The management of the OP is developing a competence model for graduates of the OP in 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical master's degree)".

According to the results of the student survey, 76.9% of students are satisfied with the quality of educational programs, and 87.2% are satisfied with the quality of academic programs in disciplines. At the same time, a survey of teaching staff shows that 60.7% of teachers rate the compliance of the content of educational programs with their scientific and professional interests as "very good" and 39.3% as "good", which indicates the professional involvement of teachers in the development and implementation of educational programs.

The analytical part

As a result of the work of the EEC, it was established that JSC Academy of Civil Aviation has its own regulated procedures for the development and revision of educational programs. The educational programs 6B07122 "Aviation Transportation Technology", 7M11303 "Transport Logistics (specialized Master's degree)" and 7M11304 "Transport Logistics (scientific and Pedagogical Master's degree)" submitted for initial accreditation have been developed in accordance with the state mandatory education standards, the National Qualifications Framework and Professional Standards, and are based on the Dublin descriptors.

The VEC experts made sure that the university has formed a graduate competence model that corresponds to the National Qualifications Framework.

At the same time, experts emphasize the potential of accredited educational institutions in terms of preparing students for professional certification.

The external expert Commission of the NAAR, having held meetings, conversations and interviews with vice-rectors, the management of the Educational institution, heads and employees of structural divisions, students, faculty, representatives of employers and graduates, as well as conducting questionnaires of students and teaching staff, having studied information and methodological resources and submitted documents, notes that JSC "Academy Civil Aviation" systematically develops international cooperation with leading foreign educational and scientific organizations.

The EEC also found that the university provides a review of the content and structure of educational programs, taking into account changes in the labor market, employer requirements and social needs, and also demonstrates the existence of documented procedures for monitoring and

periodic evaluation of educational programs aimed at achieving the goals of educational programs.

The experts found that all stakeholders participate in the procedures for monitoring and making changes to the EP. At the same time, a consolidated analysis of this section of the self—report indicates the presence of a number of problems, in particular, the insufficient ability of employers to formulate requirements for graduate competencies, which often do not fully comply with the content of the implemented professional standards, as well as the lack of developed professional standards.

At the same time, the results of interviews with employers and visits to practice bases showed that this procedure is largely formalized. At the same time, it was found that representatives of employers are interested in more active participation in the development of educational programs and plans for their development.

Strengths/best practices in EP 6B07122 "Aviation Transportation Technology", 7M11303 "Transport Logistics (specialized Master's degree)", 7M11304 "Transport Logistics (scientific and pedagogical Master's degree)":

The strength of the EP is its focus on preparing students for professional certification, which increases their competitiveness and compliance with industry requirements. The content of the EP, the structure of the disciplines and the practice-oriented approach ensure the formation of competencies necessary for successful completion of certification exams and subsequent professional activity.

Recommendations for EP 7M11303 "Logistics in transport (specialized master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical master's degree)":

- ensure consistency of the objectives of the EP with the objectives reflected in the development plans of the EP. Term: until 06/15/2026;
- expand the list of EP developers by including representatives of relevant organizations and employers in the industry (when updating the EP) and post information on the composition of EP developers on the official website of the university in the EP section, due on 06/15/2026.

The conclusions of the EEC according to the criteria:

According to the standard "Development and approval of the educational program" educational programs:

- EP 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized Master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical Master's degree)" have 1 strong, 9 satisfactory positions and 2 requires improvement.

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

- ✔ *The NGO should define mechanisms for monitoring and periodic evaluation of the educational process to ensure that the goal is achieved*
- ✔ *and the needs of students and society are met, and show the focus of the mechanisms on continuous improvement of the educational process.*
- ✔ *Monitoring and periodic evaluation of the educational program should include:*
- ✔ *the content of the program in the light of the latest scientific achievements in a particular discipline to ensure the relevance of the discipline being taught*
- ✔ *, changes in the needs of society and the professional environment, the workload, academic performance and graduation of students, the effectiveness of student assessment procedures.*
- ✔ *students' expectations, needs, and satisfaction with learning about the educational environment and support services, and their compliance with the goals of the educational program*
- ✔ *The management of the OP should demonstrate a systematic approach to monitoring and periodically evaluating the quality of the OP*
- ✔ *The NGO and the management of the OP should determine a mechanism for informing all stakeholders about any planned or undertaken actions regarding the OP.*
- ✔ *All changes made to the OP must be published..*

The evidentiary part

Based on the study of the Self-report, the analysis of the internal procedures of JSC "Academy of Civil Aviation", as well as interviews with the management of the OP, the members of the HEC NAAR established that the Academy has the necessary mechanisms for monitoring and periodic evaluation of educational programs.

These mechanisms are aimed at ensuring the achievement of program goals, meeting the needs of students and society, as well as the compliance of educational services with the requirements of the State Educational Standard (SES), the expectations of stakeholders and the standards of the quality management System (QMS).

The Academy's 4 cluster OPS have formulated goals that are consistent with the Academy's mission and the requirements of the National Qualifications System (http://atameken.kz /), reflect the needs of potential consumers, take into account the possibilities of international academic exchange and correspond to the current level of scientific development.

Detailed information on the number of programs, their content and a description of the key competencies considered as learning outcomes is available on the EHEA website (https://epvo.kz). At the same time, on the official website of the Academy (https://caa.edu.kz/rukovodstvo Information is mainly of a general nature, which limits the completeness of the presentation of the educational programs being implemented.

Educational programs at all levels of training at the Academy are formed according to a modular principle, developed in accordance with the National Qualifications Framework, the industry Qualifications Framework and professional standards and are guided by the learning outcome, determined on the basis of the Dublin descriptors.

In order to ensure the quality of educational programs and optimize their development processes, the Academy has developed AGAP-04-11 Rules for the development and design of educational programs. This documented procedure provides for the improvement of the content and structure of the OP, including through the variability of elective disciplines and the strengthening of practical training in the field of specialization in order to build a flexible system of educational trajectories with a comprehensive reflection of the role of scientific research in the educational process.

To design the OP, the head and developers of the OP conduct a study of the field of professional activity by analyzing domestic ORCS, PS, qualification requirements for positions and other documents to form an initial list of competencies for students of the relevant OP.

In the absence of domestic documents, foreign documents are analyzed.

When designing the OP, the following are taken into account:

1) expectations (requirements) of potential employers (industry representatives);

2) students' wishes;

3) Alumni opinions;

4) achievements of science, technology and technology in the industry.

During the research, stakeholders (stakeholders), employers (industry representatives), students, and graduates are interviewed in order to determine the qualification requirements for graduates (knowledge, skills, and personal competencies).

The model of building the OP according to the blocks of the studied disciplines (modules):

- compulsory modules (compulsory at the state and/or university level);

- modules with a choice of elective subjects.

Minor modules that form additional competencies in related or specialized fields of study, aimed at meeting the personal needs of the student.

A prerequisite for the content of OP 6B07113 - Aviation Transportation Technology is the possibility of building a flexible individual student plan that reflects the educational trajectory that facilitates each graduate to master all the provided learning outcomes (RO). The heads of departments and heads of OP analyzed the Atlas of new professions, OP aviation specialties of major foreign universities - members of the International Council for Aviation Accreditation for OP. The Academy's educational programs are reviewed annually in connection with changes in regulatory legal acts, proposals from employers and students.

Every year, at meetings of the Academic Council, taking into account the analysis of existing professional standards, the Atlas of New Professions, the OPS of foreign universities and the competencies of the OPS, the issue of developing and updating the OPS and the prospects for improving the OPS for the next academic year is considered.

The OP is constantly discussed at the meetings of the UMO ROOMS. The participants discussed the changes in the aviation industry and the need for personnel in the new rapidly changing realities.

Information on all changes made to the OP of the university, including the description of the OP, the passport of the OP, the purpose and objectives of the OP, the features and advantages of the OP are provided on the Academy's website (https://caa.edu.kz /).

The departments have developed additional minors OP 6B07122- Technology of air transportation; 7M11304-Logistics in transport (scientific and pedagogical direction); 7M11303-Logistics in transport (profile direction). The minors Digital Technologies, Intelligent Transport Systems, Blockchain and digital security have been introduced. Decision support systems and the

selection and development of disciplines in additional OP are carried out to obtain additional competencies in related or specialized OP, as well as to meet the personal needs of the student.

The disciplines of the additional OP are studied by students within the framework of the disciplines of the VC and KV and their volume is included in the total amount of academic credits required to obtain the appropriate degree or qualification in the main OP.

All OP Academies comply with the available licenses in the areas of personnel training (https://caa.edu.kz/akkreditaciya). OP 6B07122- Aviation transportation technology; 7M11304-Logistics in transport (scientific and pedagogical direction); 7M11303-Logistics in transport (profile direction) The policy for the implementation of educational programs is given in section 8 of AGAD-19-09 Academic Policy (https://caa.edu.kz/akademicheskaya-politika).

To ensure quality, the management of the OP not only develops the OP, but also monitors it. Monitoring and periodic evaluation of the accredited OP are aimed at achieving the goals of the OP, the formation of planned RO. The procedure for monitoring and periodic evaluation of the OP at the Academy is carried out on the basis of internal regulatory documents (Zhergiliktik normativtik kuzhattar).

Assessment of the quality of the implementation of the OP is carried out within the framework of the general quality monitoring system of education, which consists of:

- in assessing the management of the educational program (the level of teaching staff, the organization of the educational process, regular assessment of the level of achievement of program goals, the demand and employment of graduates);
- in the implementation of the educational program (curriculum, standard programs of disciplines, methodological and information support, infrastructure, educational technologies, research);
- in the results of the OP (interim assessment, final assessment).

The evaluation mechanisms at the department are control visits to classes: mutual visits, open classes, sociological surveys of participants in the educational process, feedback from external supervisors of practices, conclusions from the chairmen of attestation commissions, reviewers of theses, as well as an analysis of academic performance and residual knowledge.

The graduate department implementing this program is responsible for ensuring the quality of the OP.

The content and form of the OP for the development of the OP are consistent with the strategic documents of the Academy and fully comply with the mission and objectives of the Academy.

Students' academic performance and academic achievements are monitored through AIS Platonus. This system provides the functions of registering students' academic achievements through an electronic journal (grades for graduation, final control, all types of practice, state exams, thesis defense) (Platonus).

Under the leadership of the Director of the Department of Academic Work, meetings of academic committees, discussions and presentations of the OP are held with the participation of heads of departments, heads of the OP, developers of the OP, representatives of employers and students.

During the reporting period, a sociological survey of students, teachers and employers is conducted at the Academy level together with the department. Based on the survey results, reports and recommendations are generated to increase student satisfaction with the quality of educational services.

In addition, they are updated annually taking into account the interests of the labor market, in accordance with the requests of employers, changes in the State Educational Standard and the introduction of new elective courses and courses, which are reflected in the catalog of elective subjects for the relevant academic year. Catalog of elective subjects on OP 6B07122- Technology of aviation transportation; 7M11304-Logistics in transport (scientific and pedagogical direction); 7M11303-Logistics in transport (profile direction) protocol of AC No. 3 dated 30.01.2025 The Department defines and consistently applies procedures for monitoring, periodic evaluation, revision of educational programs, and educational development plans in order to ensure that they achieve their goals and meet the needs of students and society. The basis for these procedures are:

- the introduction of new professional standards;

- suggestions from employers based on the results of a survey or joint events with graduate departments;

- recommendations of the Chairmen of the SAC;

- the results of the research activities of the Academy's teaching staff in the field of special sciences and modern pedagogical research;

- changes in the regulatory requirements for the development of the OP.

The guidelines of OP 6B07122, 7M11304 and 7M11303 identify the need to change the content of curricula and programs through the analysis of feedback from students, employers, stakeholders and teachers, as well as taking into account government requirements, industry changes and the results of labor market monitoring. Based on these data, proposals are formed for the adjustment of academic disciplines, the introduction of new modules and the updating of the content of practices, which are approved at meetings of the department and faculty.

In order to improve the graduate's competence model, focused on the formation of special competencies, the following activities are carried out::

- international, national conferences, exhibitions, competitions, seminars attended by faculty, doctoral students, undergraduates and students of the Academy. Scientific papers of teaching staff and students in various scientific fields are published in conference collections.

- An annual collection and analysis of the employment results of graduates of the OP, as well as an analysis of career growth, is carried out. The organization of open classes and mutual visits of teaching staff, where young teachers have the opportunity to gain experience in teaching disciplines, as well as an analysis of the compliance of the material provided with the results stated in the OP. (https://docs.google.com/forms/d/1U115uMHtxqdsZxphZzmRzg6crJQLP5TH65LmaAmWrSQ/edit#responses , A MUSTACHE report 28.05.2025..pptx).

All measures to control the quality of the educational process carried out at different levels are recorded in the form of records, acts, certificates, reports, etc., and discussed at meetings of departments and the Academic Council. Based on the analysis and evaluation of control indicators, measures are being developed to improve the quality of the implementation of the educational program.

The objectivity of the assessment of knowledge and the degree of formation of professional competence of students is achieved by:

- familiarization of students with the applied criteria for assessing knowledge and requirements for studying the discipline in accordance with the syllabus (working curriculum) of the discipline in the first lesson;

- accessibility of assessment criteria to students (in syllabuses and UMKDS hosted in the electronic library);

- functioning of the appeal commissions.

The results of the current and boundary control, as well as intermediate certification, are available to students on the educational portal. Exam results become available to students on the day of the exam.

Other information on knowledge assessment processes is provided to students through supervisors (advisors) and specialists from the Office Registrar's department. The student receives information about the current assessment system at the university in the first year during meetings with the head of the graduating department, the curator and the adviser. The students' level of knowledge corresponds to the planned learning outcomes and the goals of the program through the content of assessment materials, the adequacy of forms and methods of knowledge assessment. The form of intermediate control of students, test assignments, tickets, etc. They are reviewed and approved at a meeting of the department; commissions are created for the admission of term papers/projects, state and comprehensive exams, defense of theses and master's theses from among the teaching staff who are competent in these areas of study. The learning outcomes for each discipline and the evaluation criteria are published in the syllabuses of the respective disciplines. Students of accredited educational institutions have the opportunity to familiarize themselves with educational institutions on the university's website with syllabuses of disciplines – in AIS "Platonus". The expectations, needs, and satisfaction of students with OP training are revealed through graduate questionnaires.

The AGA has developed the AGA-16-01 "Regulation on Customer Satisfaction" procedure. The main tools (methods) for collecting information about the quality of services provided at the Academy are:

- questionnaires in electronic form,
- suggestion box (located on the ground floor of the main building, QMS ST. AGA 1.05-07 "On the work of the commission for opening the box"),
- e-mail - helpline +7-727- 339 96 99
- a conversation (face-to-face or in-person) with the person responsible for the quality system, compliance or flight safety, and labor protection.

The main types of questionnaires for evaluating the effectiveness of the quality management system:

1) internal (among joint ventures):
- survey on the work of a separate joint venture among the staff of the Academy;
- a survey on the quality of workplace safety and working conditions.

2) external (among service consumers):
- survey on the quality of teaching staff work among students;
- survey on the quality of distance learning organization;
- survey on the quality of training among graduates and employers;
- a survey on the quality of workplace safety and working conditions.

To study satisfaction, respondents fill out Questionnaires using the forms provided in Appendix No. 1 to AGA-16-01 "Regulation on Consumer Satisfaction".

Based on the results of the analysis and proposals to increase customer satisfaction, measures are being developed to increase the satisfaction of all consumer groups at the Academy, which are reviewed and approved by the Academic Council of the Academy.

In addition, the Academy has developed the DP AGAP-19-14 Regulation on the methodology for evaluating the effectiveness and efficiency of educational programs dated 09/28/2022.

According to this DP, the main objectives of evaluating the effectiveness and efficiency of the OP are: activation of all types of OP activities aimed at improving the efficiency and effectiveness of the OP as a whole.

To achieve the goal, the following tasks are set for evaluating the effectiveness and efficiency of the OP:

study and analysis of the number and quality of students in this OP;

conducting an analysis of graduates who have completed this OP;

review and analysis of academic mobility of students (internal, external, individual, group);

analysis and number of OP subjects taught in English, etc.

Based on the results of monitoring the effectiveness and efficiency of the OP, the head of the OP will have to provide for an annual update of the content of the OP, taking into account the development of the external environment and the needs of the labor market. To ensure the participation of students, employers and other stakeholders in the revision and adjustment of the OP;

For ops with low efficiency and effectiveness rates (below 60-70%), the heads of ops and heads of departments will have to take measures to remedy the situation, or stop the implementation of this OP. As a result, there should be OPS that are in demand by employers, have good performance/efficiency indicators and demonstrate high quality of student training.

- develops a plan for the development of the OP with the participation of all stakeholders, in particular employers, students, teaching staff, determines the frequency of monitoring the implementation of this plan, but at least once a year the plan is analyzed by the participants in the implementation of the OP. According to the educational program 6B07122- Aviation transportation technology; 7M11304-Logistics in transport (scientific and pedagogical direction); 7M11303-Logistics in transport (profile direction), a development plan has been developed, which was approved in 2025.

Monitoring and evaluation of educational programs at the Academy of Civil Aviation JSC is carried out in accordance with the internal regulatory document of the Quality Committee "Regulations on Monitoring and Evaluation of Educational Programs" (approved by the decision of the Academic

Council, Protocol No. 1, dated 12/22/2024). This regulation defines the methodology for monitoring and evaluating the OP, as well as regulates the organization and procedure for all related procedures and defines the official powers and responsibilities of the participants.

The survey results showed that the majority of students positively assess the teaching methods: 82.1% of students are satisfied with the teaching methods used, and 87.2% consider the assessment of knowledge to be objective and fair. At the same time, the results of the faculty survey show that 57.1% of teachers note the presence of academic freedom in choosing teaching methods and introducing innovations, which creates conditions for the development of student-centered learning.

The analytical part

The experts of the Higher Attestation Commission of the Russian Academy of Aviation have established that JSC Academy of Civil Aviation has the necessary monitoring and periodic assessment mechanisms to ensure that the goal is achieved and that the needs of students and society are met. During the academic year, the heads of accredited educational institutions apply procedures for monitoring, periodic assessment, and ongoing monitoring of students' knowledge, and conduct surveys of students and graduates, teaching staff, and employers in order to improve and revise the content of educational programs, taking into account changes in the labor market, employers' requirements, and the social needs of society.

To assess the quality of educational services at the university, continuous monitoring and evaluation of educational standards is carried out through internal and external audits, as well as through an external assessment of students' academic achievements. All measures to control the quality of the educational process are recorded and discussed at meetings of departments, educational and methodological commissions and the Academic Council with the development of Plans for the development of educational institutions. However, experts note the lack of information on monitoring the applied teaching methods of specialized disciplines.

At the same time, the analysis showed that the practical implementation of individual elements of the monitoring and evaluation system of educational programs requires further development. In particular, traditional methods of knowledge assessment are mainly used in the educational process, while the use of innovative and practice-oriented forms of learning outcomes assessment is limited. This requires an expansion of the range of assessment methods aimed at a more complete assessment of the formation of students' professional competencies.

In addition, the mechanisms for the participation of students, employers and graduates in the revision of educational programs are not implemented systematically enough. Despite the existence of various forms of interaction with stakeholders, their participation is more often advisory or episodic in nature and is not always accompanied by documented examples of the impact on updating the content of educational programs.

Strengths/best practices in OP 6B07122 "Aviation Transportation Technology", 7M11303 "Transport Logistics (specialized Master's degree)", 7M11304 "Transport Logistics (scientific and pedagogical Master's degree)":

no strengths have been identified according to this standard.

VEC recommendations for OP 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized Master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical Master's degree)":

- recommendations are not given

Conclusions of the EEC according to the criteria:

According to the standard "Continuous monitoring and periodic evaluation of educational programs" educational programs:

- OP 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical Master's

degree)" have 10 satisfactory positions.

6.5 The standard "Student-centered learning, teaching and assessment of academic performance"

✔ *The management of the educational institution should ensure respect and attention to different groups of students and their needs, and provide them with flexible learning paths.*

✔ *The management of the educational institution should provide for the use of various forms and methods of teaching and learning*

✔ *An important factor is the availability of own research in the field of teaching methods of academic disciplines.*

✔ *The management of the educational institution should demonstrate the availability of feedback mechanisms on the use of various teaching methods and assessment of learning outcomes.*

✔ *The management of the educational institution should demonstrate the existence of mechanisms to support the autonomy of students with simultaneous guidance and assistance from the teacher.*

✔ *The management of the educational institution should demonstrate the existence of a procedure for responding to student complaints.*

✔ *The NGO should ensure consistency, transparency, and objectivity of the learning outcomes assessment mechanism for each OP, including the appeal*

✔ *The NGO should ensure that the procedures for evaluating the learning outcomes of the students of the OP correspond to the planned results and goals of the program, and publish evaluation criteria and methods in advance.*

✔ *The NGO should define mechanisms for ensuring that each graduate of the educational institution achieves learning outcomes and ensures that they are fully formed.*

✔ *Evaluators should be familiar with modern methods of evaluating learning outcomes and regularly upgrade their skills in this area.*

The evidentiary part

During meetings with the management, teachers and students, the members of the EEC of the IAAR became convinced that students are indeed key participants in the educational process, and their interests and needs are at the center of attention in the development and implementation of educational programs.

Academic Policy (approved by the Academic Council Protocol No. 10 dated May 28, 2021) is posted on the Academy's website (For students, Academic Policy The AGA's academic policy is based on the principles of academic integrity, internal quality assurance, innovation and internationalization.

The Academic policy contains and clarifies the following areas of the Academy's educational activities: admission to the Academy; educational programs; student-centered learning; teaching and evaluation; registration for disciplines; academic integrity; assessment system; knowledge assessment system; monitoring academic achievements; summer semester; academic mobility; expulsion, reinstatement to the Academy; student activities; payment for education; financial support and social protection of students; employment of graduates, etc.

The Academy's academic policy is based on the principles laid down in the Quality Assurance Policy (https://caa.edu.kz/akademicheskaya-politika) one of which is student–centered learning (CSR).

The CSR is provided by the implementation of:

- the formation of the OP (students are mandatory participants in the development process);
- registration for disciplines;
- academic integrity;
- control of students' knowledge;
- academic mobility.

The quality assurance tools used at the academy are: student satisfaction surveys, the use of interactive teaching methods, and the use of information and communication technologies.

Students are given the right to choose the form and language of instruction, the use of ATT, summer semester studies, academic mobility, access to information and library resources, access to the material and technical base, free medical care, academic, social and financial support, appeal and personal reception to supervisors.

Work is underway to support students with special needs and social orphans in accordance with the "Regulations on Financial Support and financial incentives for students of JSC Academy of Civil Aviation", "Regulations on the Center for Social Support and Youth Development (https://caa.edu.kz/e-orientation-276)

Students are a central participant in the implementation of the educational program, therefore, when ensuring the quality of the educational process, their interests are taken into account first of all.

In order to support talented young people with high academic achievements, the Academy provides a grant from the Rector.

The Academy makes every effort to create favorable conditions for students to master OP. As part of the review week, 1st year students are introduced to the structure of the Academy, the department, and the internal regulations. Guidebooks are distributed during the same period. A guidebook (A freshman's guidebook).

The availability of information about the educational activities of the Academy is realized through the Academy's website (For students, Academic Policy, Educational programs, methodological materials and the curriculum are posted on AIS Platonus.

To select and implement an individual educational learning trajectory, as well as to ensure the mobility and flexibility of curricula in the context of credit technology of education, the Academy has organized a consulting service, or the so-called service of academic consultants – advisors-curators.

The following forms of organization of the learning process are used in the educational process: lecture, seminar, laboratory, practical classes and SRO.

Along with traditional methods, interactive teaching methods are used in the educational process: business games, case studies, round tables, brainstorming, focus groups, essays, project method, etc. Lesson scenarios and didactic materials for training sessions are attached to the teaching materials and are available at the departments.

The use of interactive teaching methods indicates the transition from the position of subject-object learning to subject-subject learning, where the teacher performs the function and role of moderator or facilitator. In this context, the technologies of practice-oriented, personal-activity learning, problem-based forms of organization of educational activities are actively used.

The student independently builds his educational trajectory in the form of an IEP. In order to master the appropriate level of education, the student must complete his IEP by completing the number of credits required by the curriculum during the academic year. When compiling their IEP, students: 1) get acquainted with the rules of the organization of the educational process on credit technology of education; 2) comply with the established deadlines for registration for academic subjects and amendments to the IEP; 3) enroll in at least a set number of credits per academic year to master the appropriate level of OP.

Registration for academic subjects is carried out by students after a detailed discussion of their individual learning trajectory with an adviser-curator, who provides explanations on the choice of disciplines.

The IEP is formed for each academic year. To select students for each academic year, a list of subjects for selection (CED) is developed and communicated to students.

Systematic and consistent work with students, starting from the 1st year to graduation, to ensure students' progress in their academic careers includes: regular analysis of students' academic performance and monitoring of students' academic achievements by teachers, group supervisors, and the graduating department; monitoring of academic performance carried out by the Department of Academic Work; systematic identification of student expectations and student satisfaction with the process university education; regular assessment and improvement of teaching methods; encouraging students to improve their academic achievements by providing the best students with increased scholarships, as well as the opportunity to study on the basis of an educational grant at the request of the university for vacant grants;

a system for selecting talented students to participate in scientific conferences, competitions; providing opportunities for academic mobility; orientation and recommendation of excellent students to continue their studies in graduate and doctoral studies; assistance to graduates in employment.

The Academy implements an academic policy aimed at meeting the needs of various categories of students enrolled in higher and postgraduate education programs, using credit technology of education, including in relation to students who have not only financially and financially limited opportunities, but also physical ones.

As part of the implementation of the social elevator of students, the academy has a department for work with youth organizations, which has established a Student Government on a voluntary basis.

The rector regularly holds meetings with students of the academy, thanks to which young people have the opportunity to make suggestions on improving the conditions of the scientific, educational and educational process, providing flexible learning paths.

One of the priorities of the socially oriented state policy of the Republic of Kazakhstan is to ensure the rights of every citizen to equal access to education, regardless of health restrictions.

The Academy has developed a plan for developing a corporate culture for working with various groups of employees and students and their needs, providing them with flexible learning paths, including students with developmental disabilities.

The Academy has developed a documented procedure AGAP-32-17 "Roadmap for the development and improvement of inclusive education for 2022-2025", approved by the Rector on 22.09.2022.

The roadmap has been drawn up taking into account the special needs of students (barrier-free environment, tactile markings and signs, development of specialized literature, taking special courses for teaching staff, etc.

To achieve the goal of developing inclusive education and the implementation of these tasks, a phased implementation of the Roadmap is expected during 2022-2025 in accordance with the action plan.

Lifts were installed at the Academy to create a barrier-free environment.;

tactile paths, parking lots for students with disabilities, sanitary and hygienic facilities (Inclusive bilim beru).

The Academy provides a stationary workplace for students with disabilities in the reading room (a personal computer with special features, a Wellamart 4699 desktop magnifier).

The Academy's website has been adapted for visually impaired people by the "Panel for the Visually Impaired", which solves the issue of contrast and font size. With it, you can add features that will meet the needs of people with disabilities - for example, the ability to customize the color display on the site will help people with color blindness, and increasing the spacing between letters and lines.

The mechanism for assessing the knowledge, skills and qualities acquired by students during their studies is reflected in the Academic Policy, the Rules for conducting intermediate and Final attestation.

To analyze the quality of teaching and grading, a normal distribution diagram (Table 5) is used - a Bell Curve based on the level of student learning outcomes during a specific assessment and used to analyze the student's work performed within the discipline in relation to other students.

Information about the current control of knowledge and competencies of each student in accredited programs is available in AIS Platonus for both students and teaching staff, heads of departments. Feedback is also established through oral interviews during classes, checking current SRO assignments, and conducting consultations before exams. The choice of the form and type of SRO for each discipline is carried out in accordance with the specifics of the discipline being studied, its goals and objectives, the degree of complexity and relevance, and the complexity of the discipline.

Monitoring of students' current academic performance, boundary certification, and the results of intermediate and final exams of students is carried out in accordance with the GNI:

- regulations on the organization and conduct of ongoing monitoring of academic performance and intermediate certification of students;
- regulations on the organization and conduct of the final certification of students.

The syllabus structure provides a description of the assessment criteria and methods used in

each specific academic discipline, as well as the existence of a general assessment policy at the university. Along with this, the main requirements are posted on the Academy's website in the academic policy and the guidebook. Along with traditional methods, syllabus uses interactive teaching methods in the educational process: business games, case studies, round tables, brainstorming, focus groups, essays, project method, etc. Information on the successful implementation of new developments in the field of teaching methods within the framework of the OP is provided by the Academy.

During the holidays, the Academy organizes “Winter School-25” and “Summer School-25” for teachers and invited speakers from other universities. And after the training, a certificate is issued:

- Regulations on the grant of the Rector of JSC Academy of Civil Aviation;
- Regulation on customer satisfaction;
- The program of organization of external and internal academic mobility
- Regulations on the organization and conduct of professional practice (Bachelor's degree);
- Regulations on dual education, etc.).

The academic achievements of students in languages (Kazakh, foreign, Russian) are evaluated in accordance with a point-rating letter system for evaluating students' academic achievements in foreign languages in accordance with the level model.

When teaching credit technology, a criterion generally accepted in world practice is used according to a scale of alphanumeric and numeric designations, reflecting the mechanism for implementing credit transfer based on the ECTS credit system (European Credit Transfer System).

Student-centered learning is one of the priorities of JSC Academy of Civil Aviation policy. JSC Academy of Civil Aviation has developed and implemented mechanisms to ensure the effective organization of student-centered learning, which are fixed in internal regulatory documents approved by the decision of the Academic Council (Protocol No. 1 dated 12/22/2024):

- Regulations on the organization of inclusive education at the Academy of Civil Aviation JSC;
- Student achievement Policy at JSC Academy of Civil Aviation;
- Academic policy at the Academy of Civil Aviation JSC;
- The concept of the quality assurance system of education in JSC "Academy of Civil Aviation";
- Regulations on holding scientific events at the Academy of Civil Aviation JSC;
- Rules of academic integrity of teachers, staff and students;
- Regulations on International Academic Mobility of JSC Academy of Civil Aviation;
- Rules for the recognition of learning outcomes obtained through non-formal education;
- Regulations on the organization of the adviser's work.

The analytical part

At meetings with the management, teachers and students, the experts of the Higher Attestation Commission for Higher Education made sure that it is the students who are the central participants in the educational process, their interests and requests are put at the forefront in the implementation of the educational program.

In the course of the work of the EEC, the management of the OP presented objective data confirming the provision of students with the following opportunities: the choice of the form and language of instruction, summer semester studies, participation in academic mobility programs, the functioning of the service of academic consultants (advisors), access to information and library resources, material and technical base, as well as academic support.

Based on a SWOT analysis according to standard 5 "Student-centered learning, teaching and assessment of academic performance" presented in the self-report shows:

- lack of scientific developments in the field of teaching methods of academic disciplines;
- low percentage of teaching staff who speak a foreign language at a high level.
- low percentage of students who speak a foreign language at a high level.

The EEC experts note that the additional materials provided in the list of educational and methodological literature published by the Faculty of the Department (Faculty of the OP) contain only generalized information ("developed by UMKD"). At the same time, information about the plan

for the publication of teaching materials and the degree of its implementation is not provided, which does not allow us to assess the effectiveness of this activity, as well as the degree of use of teaching staff's own developments in the educational process.

Strengths/best practices in OP 6B07122 "Aviation Transportation Technology", 7M11303 "Transport Logistics (specialized Master's degree)", 7M11304 "Transport Logistics (scientific and pedagogical Master's degree)":

no strengths have been identified according to this standard.

Recommendations for OP 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical master's degree)":

- It is recommended to introduce the results of the faculty's own scientific research into the methodology of teaching disciplines. In particular, when studying special (specialized) disciplines of educational programs, materials developed as part of research (initiative, grant, and contractual projects) should be used. Term. Constantly.

The conclusions of the EEC according to the criteria:

According to the standard "Student-centered learning, teaching and assessment of academic performance" educational programs:

- OP 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized Master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical Master's degree)" have 9 satisfactory positions and 1 requiring improvement criteria.

6.6 The "Students" standard

✔ The NGO must demonstrate the existence of a policy for the formation of a student body in the context of the educational program, ensure transparency and publication of its procedures governing the life cycle of students (from admission to completion).

✔ The management of the educational institution should determine the procedure for forming a contingent of students based on: minimum requirements for applicants

✔, maximum group size during seminars, practical, laboratory and studio classes, and forecasting the number of government grants

✔ analysis of available logistical, information resources, human resources, analysis of potential social conditions for students, including the provision of places in the dormitory

✔ The management of the educational institution should demonstrate its readiness to conduct special adaptation and support programs for newly enrolled and international students.

✔ The NGO must demonstrate compliance of its actions with the Lisbon Recognition Convention, the existence of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and non-formal education.

✔ The NGO 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

✔ The NGO should provide opportunities for external and internal mobility of students, as well as willingness to assist them in obtaining external grants for training.

✔ The management of the educational institution should demonstrate its readiness to provide students with internship places, promote the employment of graduates, and keep in touch with them.

✔ The NGO should provide for the possibility of providing graduates with documents confirming their qualifications, including the achieved learning outcomes, as well as the context, content and status of the education received and evidence of its completion.

The evidentiary part

The educational activities of JSC Academy of Civil Aviation are based on an academic policy aimed at meeting the needs for high-quality education for students enrolled in accredited OP 6B07122 "Technology of Aviation transportation", 7M11303 "Logistics in Transport (specialized Master's degree)", 7M11304 "Logistics in Transport (scientific and pedagogical Master's degree)".

The Academy has developed and implemented internal regulatory documents regulating all the main stages of the educational process: career guidance, the work of the admissions committee, the formation of a contingent, the educational process, the assessment of students' knowledge, including final certification, quality control of the educational process, professional practice, and the employment of graduates. Admission, assessment, transfer, recognition and graduation procedures are available to students on the Academy's website (https://caa.edu.kz/pravila-priema-na-bakalavriat).

The procedure for admission to the Academy is carried out in accordance with the Standard Rules for Training in an educational organization and is described in detail in the AGAP-32-9 Standard. All the necessary information for applicants is available on the university's website in the "Incoming" section (https://caa.edu.kz/enrollee #). The admission procedure to the Academy is based on the principles of transparency and objectivity. Admission of persons entering the Academy is carried out through the placement of a state educational order and an educational grant from the republican budget, as well as tuition fees from the student's own funds and other sources. An admissions committee is established by the decision of the Chairman of the Board - Rector, and an executive secretary of the admissions Committee is appointed to receive documents and organize entrance exams at the Academy. The composition, rights and duties of the members of the admissions committee are regulated by the Admission Rules for higher and postgraduate education.

To participate in the competition for the award of an educational grant of higher education at the expense of the republican budget, persons with secondary, technical and vocational or post-secondary education are allowed to enter the Academy, with the exception of applicants in related areas of higher education training providing for shorter study periods, who have passed the UNT and scored according to its results for the group of educational programs B067 "Air transport and technology" - at least 65 points.

Persons with secondary, technical and vocational or post-secondary education are allowed to enter the Academy for paid education, with the exception of applicants in related areas of higher education training that provide for shorter study periods, who have completed the UNT and scored at least 60 points on the group of educational programs B067 "Air Transport and Technology". At the same time, it is necessary to score at least 5 points for each UNT subject.

An applicant is enrolled in the Academy on condition that they pass the established passing threshold score.

To participate in the competition for the award of an educational grant of higher education at the expense of the republican budget or the local budget for training in related areas of higher education training, providing for shorter periods of study, persons with technical and vocational, post-secondary education, who have passed the UNT and scored at least 25 points, including at least 5 points for each UNT discipline.

When passing the UNT in electronic format, the applicant participates in the competition for the award of an educational grant of higher education at the expense of the republican budget or the local budget with one of the two UNT results having the required number of points.

Admission of persons with technical and vocational or post-secondary education in related areas of higher education training, providing for shorter periods of study, who enroll in paid education, is carried out by the Academy's admission committee based on the results of the UNT of at least 25 points or an interview. The list of related groups is approved by the Ministry of Internal Affairs of the Republic of Kazakhstan.

Admission of persons with higher education to educational programs providing for shorter periods of study, who enroll in paid education, is carried out by the Academy's admissions committee based on the results of an interview.

Admission of foreign citizens according to the allocated quota on the basis of an educational grant to international educational educational institutions established on the basis of interstate agreements is carried out by the admission committee of the AGA.

Admission of foreign citizens to study at the Academy on a paid basis is based on the results of an interview conducted by the admissions committee during the calendar year. At the same time, enrollment of foreign citizens is carried out in accordance with the academic calendar 5 (five) days before the beginning of the next academic period.

To conduct an interview at the Academy, a commission is created, the composition of which is approved by the order of the Chairman of the Board, the Rector of the AGA. The interview schedule is formed by the admissions committee and approved by the rector. The result of the interview is drawn up by a protocol for each applicant individually, which is filed in the applicant's personal file.

Persons who have certificates of the international standardized tests SAT (IT – SAT), ACT (ACITY), IB (AIB) participate in the competition for the award of an educational grant and (or) are enrolled in the university in a paid department, in accordance with the scale of transfer of points. The transfer of SAT scores to the UNT is subject to the availability of SAT reasoning and SAT subject certificates. At the same time, the results of the SAT subject are converted into UNT scores, provided that the profile subjects match.

The university's website provides detailed information for applicants to participate in the competition for the award of an educational grant (https://caa.edu.kz/enrollee #).

The results of the analysis by the number of enrolled applicants and undergraduates are presented in Table 4.

Table 4– Admission rates for applicants according to EP 6B07113 - Technology of transport processes in aviation and undergraduates 7M11303, Logistics in transport

Educational program	Academic year
	2025/2026
6B07122 Aviation transportation technology	14
7M11303 Logistics in transport (scientific and pedagogical direction)	0
7M11303 Logistics in transport (specialized areas)	1

The academy has a transparent policy of forming a contingent of students. An important factor in the formation of the contingent is also the participation of the Academy in the competition for the placement of a state educational order.

The academy provides internal educational grants and discounts, which are awarded in order to identify and support gifted graduates of schools and colleges, as well as graduates of secondary schools with the Altyn Belgi badge are provided with free tuition for the entire period (https://caa.edu.kz/programmy-podderzhki-obuchayushchihsya-351).

The Academy uses forms of incentives:

Financial incentive:

partial or full (Rector's Grant) discount on tuition fees for students studying on a fee-based basis;

benefits for staying in a hostel;

awarding with a valuable gift (worth no more than 10 MCI at the time of awarding) or a cash prize in the amount of no more than 5% of the cost of the educational state grant for the current year;

Moral stimulation:

declaration of gratitude and placement on the Board of Honor / Academy website;

award of the certificate of honor of the Academy;

gratitude to parents.

Candidates for moral stimulation are selected by the heads of departments/ departments, if necessary, coordinated with the Vice-Rector for educational, methodical, educational work and cooperation and submitted for approval to the Chairman of the Board-Rector. In case of a positive decision, an appropriate order is issued indicating the personalities of the students to whom moral incentives have been applied and specific types of incentives are indicated.

The presentation of the list of candidates and the formation of the list of students submitted for moral encouragement is carried out as necessary by the director of the DVSR.

Categories of students (applicants) may be subject to incentives, including financial assistance:

- students of secondary vocational, higher and postgraduate types of education, full-time/distance learning, paid and grant forms of tuition fees, all courses of study;
- volunteers.

Students actively use IP information platforms as a source for quickly obtaining electronic educational and methodological complexes, work curricula, and academic performance information.

The schedule of dual training sessions is developed taking into account the specifics of each specific enterprise and the requirements for the competence and qualifications of the trainee by agreement of both parties. The coordination of the departments' activities on the introduction of elements of dual education is carried out by DAR. The purpose of dual training is to improve professional training, bring the level of training closer to the needs of the labor market and expectations, and strengthen the links between training and production.

The Academy provides financial support to orphaned students, large families, and the disabled in the form of benefits or one–time assistance, at the request of the department and the dean's office. Social support measures for students have been strengthened. The Regulations "On financial support and financial incentives for students of JSC Academy of Civil Aviation", "Regulations on the Center for Social Support and Youth Development (https://caa.edu.kz/e-orientation-276).

Students studying on a fee-based basis can apply for financial assistance, which are reviewed by a commission approved by the rector's order.

According to the Regulations, financial assistance is provided to: students from among orphans or children under guardianship, benefits are provided in the form of free accommodation in a dormitory for the entire period of study; students from among orphans or children under guardianship, financial assistance is provided for the purchase of student uniforms, once for the entire period of study; tuition benefits are provided to students on a fee-based basis only when studying for "good" and "excellent" grades in the amount of 10% of the tuition fee for the following categories: -from a large family who lost one parent in the current academic year, for one semester during the entire term of study; having two disabled parents, one of whom received a disability in the current academic year for one semester during the entire term of study.

The Recruitment and Career Center for Students and departments, the Center for Quality and Documentation Management, and other structural divisions of the Academy are engaged in studying the demand on the labor market and recruiting for educational programs. The stability of student recruitment is ensured by a set of career guidance measures aimed at providing high-quality recruitment of applicants for educational programs. These include the presentation of educational programs in schools in Almaty and the Almaty region, booklets, and videos on educational programs.

To form a contingent of students, the teaching staff of the department conducts extensive career guidance work. Traveling to various regions of the Republic of Kazakhstan, such as Zhetysui region, Zhambyl region, Taraz, Pavlodar, Saryozek, etc.

Work is successfully underway to provide applicants with information about the university and its specialties. For this purpose, advertising and image materials, booklets about professions on paper and electronic media (about structural divisions, admission rules, posters, advertising and information stands) are produced. Participation in education and career exhibitions, etc.

Large-scale events for applicants contribute to a conscious choice of profession: an "Open Day", guided tours of flight simulators and laboratories. Upon admission to JSC Academy of Civil Aviation, 100% of nonresident students are provided with a dormitory.

To adapt students, an orientation week program is conducted, where the head of the department and the advisors conduct an introductory lesson on the rules of credit technology, the knowledge assessment system, the rules for transferring and calculating GPA, introduce the departments, the Academy's rules of procedure, the rules of residence in the dormitory, the corporate culture code and the circles operating at the academy (and student self-government organizations, with library operating hours, user instructions, reading rooms, subscription, the electronic information search system (section for Students https://caa.edu.kz/enrollee #).

Students who enter the Academy receive a "Freshman's Guide", which contains information about the Academy, the knowledge assessment system, the procedure for obtaining admission to the exam, retaking the exam, and transferring from course to course. The guide also outlines the rules of conduct at the Academy, the rules for using the library, computer labs and technical facilities, as well as the basics of safety.

The Academy has a Student government (https://caa.edu.kz/enrollee #), which is the highest body of the student government system, representing the interests of students in the administration of the Academy and other organizations, including in their structure and activities in the form of school management and represents the model of the Government of the Republic of Kazakhstan.

The Student Government has a Volunteer Club, the Speaking Club of English, the Aspanair Ensemble, a literary club, a comedy club, an AWay dance club, an engineering club, an art club, a music club, a debate club, and an acting club.

The self-report noted that the academy pays great attention to the development of academic mobility of students, as well as international internships and training. At the same time, the submitted documents on academic mobility do not reflect the participation of accredited students.

The Academy has a center for social support and youth development. The main goal of the CSP and RM is to form socially significant and professionally important qualities among students that allow them to occupy a leading place in the aviation sector, create favorable conditions for the formation of a socially responsible personality, provide social support to students, involve young people in the social and cultural activities of the Academy, implement the program of state youth policy, represent and protect social and cultural interests students. Instagram Facebook, Vkontakte, Instagram, and Telegram are the following tools used to receive feedback from students at the Academy: the Academy's website, the Rector's blog, and social media pages.

In order to improve the graduate's competence model, focused on the formation of special competencies, the following activities are carried out::

- international, national conferences, exhibitions, competitions, seminars attended by faculty, doctoral students, undergraduates and students of the Academy. Scientific papers of teaching staff and students in various scientific fields are published in conference collections (https://caa.edu.kz/rezultaty-nauchnoy-nauchno-tehnicheskoy-deyatelnosti-252);
- Scientific works of teaching staff are published in the bulletin of the Academy (https://vestnik.agakaz.kz/arhiv-zhurnala /).

The scientific journal "Bulletin of the Academy of Civil Aviation" has been published quarterly at the Academy since 2005 (https://vestnik.agakaz.kz/arhiv-zhurnala /)", which publishes scientific articles based on the research results of scientists, teachers, PhD students, undergraduates and students in various fields of technical, natural, humanitarian and social sciences of the aviation industry. Since January 2025 Bulletin of the Academy of Civil Aviation (https://vestnik.agakaz.kz/arhiv-zhurnal a /) is included in the list of publications recommended

by the Committee for Quality Assurance in the Field of Science and Higher Education of the Ministry of Education and Science of the Republic of Kazakhstan.

The published materials are presented in three directions:
Air transport and technology;
Logistics, transportation management, transport safety;
"Computer Science, Instrumentation and Automation", Order No. 1 dated 10.01.2025
The main mentors for dual training are JSC "Almaty International Airport" On the assignment of mentors for dual training at IAA Almaty Airport.pdf depending on the educational program, the airport appoints a mentor.Who conducts practical classes in production according to the syllabuses of this discipline.For example, Air cargo transportation is conducted by a university teacher for 30 hours of lectures, 5 hours of practice and 5 hours of crope, and the remaining 10 hours of practice and 10 crope are conducted by mentors of the airline (logistics companies). The Academy invites teachers of the practice Toktamysova A.B. head of the logistics company "Shyngartrans" for the educational program "Logistics in transport" read the discipline "Logistics warehousing"
Azimkanova J.Zh. instructor of the Training Center JSC "Almaty International Airport" reads the discipline Organization and technology of passenger transportation 1,2 for the educational program "Organization of air transportation"
Sagimov A.E., an inspector of the Aviation Administration of Kazakhstan Department, gives a lecture on the discipline "Organization of aviation security 2." for the Aviation Security Management Department.

The survey results indicate a favorable educational environment: 74.4% of students positively assess the relationship between students and teachers, and 84.6% are satisfied with the academic workload and the requirements of teachers. At the same time, some students point to the need for further development of the infrastructure of the student environment, including recreation areas and extracurricular activities.

The analytical part

In JSC Academy of Civil Aviation, when forming a contingent of students, in order to ensure maximum transparency and openness of all admission procedures, regulatory documents are being developed and implemented that regulate all stages of the educational process - from submitting documents to completing training. The existing procedures comply with national legislation. The management of accredited educational institutions conducts systematic work to ensure the quality of the organization of practices and the future employment of graduates.

It is planned to post and update information on admission rules, selection criteria, as well as the rights and obligations of applicants and students on the official platforms of JSC Academy of Civil Aviation (https://caa.edu.kz/nauka-480).

The EEC experts point out that the existing memoranda (agreements) on cooperation between the Department of Aviation Transportation and Logistics do not contain direct references to accredited educational programs.

Despite the fact that the accredited OPS were developed in 2025, there are no concluded cooperation agreements providing for their implementation. In this regard, it seems necessary to conclude relevant agreements (memoranda) with partner organizations for the educational programs 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in Transport (specialized Master's degree)" and 7M11304 "Logistics in Transport (scientific and pedagogical Master's degree)".

In addition, the results of the SWOT analysis of the "Students" section provided in the self-report also indicate a weak organization of international internships and academic mobility, as well as insufficient attractiveness of extracurricular activities for the majority of students.

Strengths/best practices in OP 6B07122 "Aviation Transportation Technology", 7M11303 "Transport Logistics (specialized Master's degree)", 7M11304 "Transport Logistics (scientific and pedagogical Master's degree)":

no strengths have been identified according to this standard.

Recommendations for OP 6B07122 "Technology of aviation transportation", 7M11303

"Logistics in transport (specialized master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical master's degree)":

- The management of the educational institution needs to ensure systematic planning and the conclusion of specialized agreements (memoranda) on cooperation with partner organizations and universities providing for the development of academic mobility of students and teaching staff, including the organization of external and internal academic exchanges, internships and joint educational events.

Due date: until the beginning of the 2026-2027 academic year

The conclusions of the EEC according to the criteria:

According to the standard "Learning" educational programs:

- OP 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical Master's degree)" have 11 satisfactory positions, 1 Suggests improvement.

6.7 The "Teaching staff" standard

A public organization should have an objective and transparent personnel policy, including in the context of HR, including recruitment, professional growth and staff development, ensuring the professional competence of the entire staff.

The NGO must demonstrate the compliance of the personnel potential of the teaching staff with the specifics of the OP

The management of the OP must demonstrate awareness of responsibility for their employees and ensure favorable working conditions for them.

The management of the educational institution should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning.
The NGO should determine the contribution of the teaching staff of the OP to the implementation of the NGO development strategy and other strategic documents
The NGO should provide opportunities for career growth and professional development of teaching staff.
The management of the educational institution should demonstrate its willingness to involve practitioners from relevant sectors of the economy in teaching
The NGO should demonstrate motivation for the professional and personal development of the teachers of the educational institution, including encouragement for the integration of scientific activity and education, the use of innovative teaching methods.
An important factor is the willingness to develop academic mobility within the framework of the educational program, to attract the best foreign and domestic teachers.

The evidentiary part

OP 6B07122 "Aviation Transportation Technology", 7M11303 "Transport Logistics (specialized Master's degree)", 7M11304 "Transport Logistics (scientific and pedagogical Master's degree)" has a highly qualified teaching staff and implements personnel policy in accordance with the main priorities of the development strategy of JSC "Academy of Civil Aviation". The teaching staff of the educational institution carries out educational, methodological, research and educational work, as well as monitoring and directing the research work of students.

The personnel policy of JSC "Academy of Civil Aviation" is an integral part of the strategic policy of the Academy, designed to bring human resources in line with the mission and goals of the Academy.

The main principles of the management of teaching staff are ensuring academic freedom in educational and scientific activities, the formation of a high degree of responsibility for the results of their activities, a common interest in improving the quality of work, compliance with high moral and ethical standards, a creative approach to work, and the creation of a talent pool of successors.

Employment relations with teaching staff are regulated on the basis of the Labor Code of the Republic of Kazakhstan, the Law of the Republic of Kazakhstan "On Education" and other regulatory documents in the field of education and internal documents of JSC "Academy of Civil Aviation".

The personnel policy is reflected in the documented procedures "Personnel Management", "Advanced training of teaching staff", as well as in the Regulations on competitive replacement of teaching staff positions, Internal Regulations, Regulations on certification and rating assessment of the teaching staff and other regulatory documents. The selection of teaching staff is carried out on the basis of a competition in accordance with the requirements set out in the regulatory documents of the Academy – "Regulations on competitive replacement of teaching staff positions", Regulations on teaching staff and qualification characteristics required for teaching staff positions of JSC Academy of Civil Aviation (approved by Order No. 61 dated 04/10/2019).

In order to ensure the openness and transparency of the competitive selection process for vacant teaching staff positions, information about the competition is published on the Academy's website and on the Head Hunter online job search and recruitment resource (astana.hh.kz - Astana).

When applying for a job, the general length of service, the length of scientific and pedagogical work, the degree and title are taken into account, the availability of scientific and educational works, publications in national and international publications, the availability of inventions and copyright certificates, participation in research projects conducted both on an initiative basis and under contracts with enterprises and organizations. The candidate's candidacy is evaluated primarily based on the results of the work over the past period, as well as on the basis of an analytical summary of the results of the applicants' activities in the form of testing, interviews, creative reports, copyright protection, practical assignments or conducting an open lesson. The applicant (with the exception of applicants from among the teaching staff of the Academy) conducts a trial lesson - a presentation of the discipline he teaches (a fragment of a lecture and / or practical lesson for 10-15 minutes). To assess the quality of the lesson, an expert group is formed from among the members of the competition committee, including the head of the relevant department. Based on the assessment of the trial lesson, personal qualities, technologies and teaching methods used, methods of control and self-control, knowledge of the discipline, mastery of pedagogical technologies. At the same time, knowledge is checked in accordance with the qualification characteristics for each position to determine the level of professionalism.

The decisions made by the management are transparent. The HR policy is applied through regular contests to fill vacant teaching staff positions. Internal transfer from one position to another is carried out through an interview with the head of the department. An employee's dismissal may result in a violation of labor discipline, as well as failure of the employee to pass the competition and certification.

The academy has created a competency-based model of teaching staff. The heads of structural divisions determine the requirements for the competence of the staff on the basis of the Regulations on Certification and rating assessment of the activities of the teaching staff, job descriptions, and qualification requirements for the specifics of the work performed. The heads of structural divisions submit to the Office of Personnel Management the competence requirements for each position, formalized in the form of job descriptions. Familiarization with job descriptions is carried out at the stage of signing an employment contract.

The required level of competence of teaching staff is defined in the "Regulations on teaching staff and qualification characteristics required for teaching staff positions at the Academy.

The academy conducts a systematic assessment of the professional and personal development of teaching staff. Firstly, at least once every three years, the faculty of the Academy is certified in order to identify the compliance of the teacher's level of competence with the qualification requirements for the establishment and confirmation of the relevant position (Regulations on certification and rating assessment of the teaching staff).

Secondly, the academy has a Quality and Documentation Management Center, one of the tasks of which is to monitor the quality of classes conducted by teachers. Also, scheduled visits are carried out at the departments according to the schedule of mutual visits, followed by a discussion of the compliance of the content, level and quality of training sessions with the requirements of curricula of disciplines at various levels, assessment of the teacher's qualifications in terms of the methods used, the degree of achievement of educational and educational goals.

Thirdly, the departments monitor the quality of teaching staff according to the rating system for evaluating the activities of teachers, introduced in 2019 and revised to improve it in 2025, which serves as the basis for establishing the professional competence of a teacher (Regulation on the rating system for evaluating the activities of teaching staff of the Academy departments)

One of the indicators of the professionalism and competence of teaching staff is the number of teachers who have received state awards, prizes, honorary titles, the "Best Teacher" grant, etc. For example, Teaching staff OP 6B07113 - Technology of transport processes in aviation: Professor G.K. Kalieva is the winner of various awards and prizes, such as the honorary medal "For Contribution to the development of education and Science", Order No. 39 dated September 18, 2020;. assoc. professor Konakbai Z.E medal "Bilim beru salasyn uzdigi" No. B1-958 dated 3.12.2018,Asilbekva I.J. medal "Bilim beru salasyn uzdigi" dated 12.03. 2018, Gold Fund Medal No.006, O.V. Garmashch- No. 126 to the 30th anniversary of the AGA, No. 01391 "For outstanding work in the field of science of the Republic of Kazakhstan" G.V. Muratbekova "The best university teacher in 2022"

The personnel potential of JSC Academy of Civil Aviation corresponds to the university's development strategy and the specifics of OP 6B07122 - Aviation Transportation Technology,7M11303 Logistics in transport (core area) 7M11304 Logistics in transport (scientific and pedagogical area). The personnel policy is aimed at selecting teaching staff who possess innovative teaching methods and are able to reflect the latest achievements of science and practice in their subjects.

The personnel policy of JSC Academy of Civil Aviation is determined on the basis of personnel needs planning (the number of personnel is determined by the staffing table), as well as the definition of personnel competence requirements, which are determined by the heads of structural divisions based on job descriptions, qualification requirements, and the specifics of the work performed.

For the 2025-2026 academic year, the graduation rate of teaching staff OP 6B07122 - Aviation transportation Technology is 50%.,7M11303 Logistics in transport (core area) 7M11304 Logistics in transport (scientific and pedagogical direction) (Department "Organization of Aviation Transportation and Logistics") is 100%.,

Indicators of the qualitative and quantitative composition of teaching staff confirm the availability of human resources necessary for the implementation of the entire range of educational

programs and corresponding to the qualification requirements for licensing educational activities (Table 5).

Table 5 – Quantitative characteristics of the teaching staff OP 6B07122 - Aviation Transportation Technology,7M11303 Logistics in transport (core area) 7M11304 Logistics in transport (scientific and pedagogical area) (Department of Aviation Transportation Organization and Logistics)

Academic years	Total number of teaching staff	Full-time teaching staff	With academic degrees	Number of Doctors of Sciences	Number of PhD doctors	Number of candidates of Sciences	Number of Masters of Science degrees	Кол-во специалистов
2025-2026	23	16	12	-	1	11	7	2

According to the staffing table for the 2025-2026 academic year, the teaching staff of the Department of Aviation Transportation and Logistics consists of 23 teachers, 17 of them full-time, which is 72.2% of the total number of teaching staff. The share of teaching staff with academic degrees and titles is 12 people, including 7 teachers with a PhD in technical sciences; 3 with a PhD in Economics, of which 10 have the academic title of associate professor, and 9 teachers have a master's degree. Quantitative and qualitative indicators of the composition of teaching staff in the Bachelor's degree program are presented in Table 6.

Table 7 – Qualitative composition of teaching staff in Bachelor's degree programs (2025-2026)

Name of the position	Total	Number of PPP bids		
		штат	Внутренний совместитель	Внешний совместитель
Professor	-	-	-	-
Professor CAA	3	2	1	-
Associate Professor	5	3	-	1
Associate Professor CAA	4	3	1	-
Assistant Professor	-	-	-	-
Senior Lecturer	9	5	2	3
Lecturer	1	1	-	-
Teaching Assistant	1	1	-	-
Professional Practice Manager	1	1		
Training and support staff	1	1		
total	25	17	4	4

The staffing of the teaching staff according to the staffing table is 100%. An analysis of the age structure of the teaching staff of the Department of Aviation Transportation and Logistics showed that the share of teaching staff under the age of 39 is 6.25%, over the age of 60 – 6%, the average age of teachers is 45 years.

One of the strategic objectives of the Academy of Civil Aviation JSC is to intensify the work of teaching staff to improve their skills and train their own qualified personnel, thereby improving the quality of educational activities. Professional development of teaching staff is carried out mainly according to the schedule of professional development through Master's degree (MA), doctoral studies (PhD), short-term seminars and courses (at least 72 hours) according to the profile of the subjects taught, internships at leading universities and enterprises in Kazakhstan, as well as abroad. Every year, teachers form an individual work plan for the academic year, in which they indicate the planned advanced training

courses. Thus, graduates of the bachelor's and master's degrees of JSC "Academy of Civil Aviation" Mambetalin D.S., Akylbaeva R.S., Manarbekkyzy B, Kalekeeva M.E., successfully defended their master's theses and were accepted to the department by teachers, and one of them Kalekeeva M.E., Mambetalin D.S., continued her studies at the doctoral program in the specialty "Aviation engineering and technology" for the degree of Doctor of Philosophy (PhD). Zhardemkyzy S entered the doctoral program.Satpayev University, Manarbekkyzy enrolled in 2025 for doctoral studies at KazADI. More than 15% of the academy's teaching staff are also graduates of JSC Academy of Civil Aviation.

Much attention is paid to improving the skills of scientific and pedagogical staff in modern methods of teaching and assessing the level of knowledge, as well as in the profile of the subjects taught, if necessary, they undergo internships at enterprises of various forms of ownership, introduce the results of scientific and innovative activities into the educational process. The requirements of the "Advanced training of teaching staff" procedure are applied to the processes of professional development of teaching staff. Professional development is carried out and is carried out as necessary, but at least once every 5 years during the entire career of teachers.

During the reporting period, the teachers of the department underwent various forms of professional development. Faculty members of the department actively participate in scientific and methodological seminars, conferences, trainings, master classes devoted to topical issues related to the renewal of educational activities, undergo doctoral studies, study and internship abroad, attend advanced training courses both at JSC Academy of Civil Aviation and at other universities and organizations, as evidenced by the relevant certificates (one certificate - 72 hours) (Table 8).

Table 8 – Advanced training of teaching staff in OP 6B07122 - Aviation transportation technology,7M11303-Transport logistics (core area),7M11304 -Transport logistics (scientific and pedagogical area)

№	last name first name patronymic	Subjects taught	Topic name	Training period	Name of the organization where the training took place	Number of hours	Completion Form	Note
1	Malikova L.M.	Inventory logistics	Inventory logistics	april, 2026	RAMAZAN Training Center	72	Certificate	
2	Garmash O.V.	Air transport safety and risk management	Air transport safety and risk management	october, 2025	RAMAZAN Training Center	72	Certificate	
3	Manarbekkyzy B.	Outsourcing in a single transport system	Outsourcing in a single transport system	april, 2026	RAMAZAN Training Center	72	Certificate	
		Air transport safety	Ground handling on transport	april, 2026	RAMAZAN Training Center	72	Certificate	
4	Abzhapbarova A. Zh.	Modeling and optimization of logistics processes	Modeling and optimization of logistics processes	april, 2026	RAMAZAN Training Center	72	Certificate	
		Improving regulations and innovative aviation security technologies	Improving regulations and innovative aviation security technologies	april, 2026	RAMAZAN Training Center	72	Certificate	
5	Kalieva G.K.	Strategic marketing of airline companies	Strategic marketing of airline companies	april, 2026	RAMAZAN Training Center	72	Certificate	

		Investment activities in air transport	Investment activities in air transport	april, 2026	RAMAZAN Training Center	72	Certificate	
6	Utegulova B.S.	Fundamentals of Economics and Financial literacy	Fundamentals of Economics and Financial literacy	april, 2026	RAMAZAN Training Center	72	Certificate	
		Management and personnel management	Management and personnel management	april, 2026	RAMAZAN Training Center	72	Certificate	
7	Medetbekov B.R.	ICAO Aviation Security	AS Instructor	march, 2026	RAMAZAN Training Center	72	Certificate	
		Aviation safety	AS Quality Control Auditor	may, 2026	RAMAZAN Training Center	72	Certificate	
8	M.A. Gozhakhmetova.	Fundamentals of scientific activity	Fundamentals of scientific activity	april, 2026	RAMAZAN Training Center	72	Certificate	
9	Zhardemkyzy S.	The technology of mechanization of loading and unloading operations at the airport	The technology of mechanization of loading and unloading operations at the airport	april, 2026	RAMAZAN Training Center	72	Certificate	
10	Abdrasilov B. E.	Organization and technology of passenger air transportation	Improving the quality of passenger air transportation and service services	april, 2026	RAMAZAN Training Center	72	Certificate	
		Passenger service						

Within the framework of the OP, the academy's management demonstrates awareness of responsibility for their employees and ensuring favorable working conditions for them and changing the role of the teacher in connection with the transition to student-centered learning. The top management of the academy provides the most favorable legal, economic, administrative and organizational conditions and a moral and psychological climate for the purpose of creative and professional self-realization of each faculty member. The Academy not only sets tasks for employees, but also creates conditions for them to improve their professional knowledge and skills, realize their professional and creative abilities, develop their potential, and have a career perspective. The Academy has developed a "Regulation on Occupational Safety and Health" in order to ensure the safety of life and health of employees in the course of their activities.

Social support is provided in the form of financial assistance to employees who find themselves in difficult life situations and other payments at the personal request of the employee or the head of the department. The social support of the academy's employees also includes the organization of physical education and recreation events, cultural events of a social nature, the issuance of New Year's gifts to children (under the age of 12) of employees, the organization and holding of corporate events.

To motivate and stimulate teachers to engage in active research, internal regulatory documents have been introduced, among which the most effective are: The Regulation on the rating system for evaluating the activities of teaching staff. One of the objectives of the rating assessment of the quality of teaching staff is to improve the system of material and moral encouragement of the teacher.

Once a year, the Academy conducts sociological surveys "Satisfaction of teachers and staff with the work of the Academy" (questionnaire) of teachers regarding their satisfaction with the management system and management. The survey results indicate the satisfaction of the teaching staff with the management level and organizational conditions. Based on the results of the survey, the rector's meetings

with the staff, the identified problems are discussed, action plans are formed and approved by the rector, taking into account the priority of the tasks to be solved, with the appointment of responsible executors. The implementation of these plans is closely monitored by the supervising vice-rectors.
JSC "Academy of Civil Aviation" determines the contribution of each faculty member to the implementation of the university's development strategy and other strategic documents. The annual plans of the divisions and plans for the Academy's activities include measures to implement the Academy's Strategy in the context of established indicators. The Academy's development strategy is freely available on the Academy's website (https://caa.edu.kz/koncepciya-razvitiya), in electronic form. The Faculty is aware of its role in the implementation of the university's development strategy and other strategic documents, because They are among the performers of the strategic planning process at the Academy, participating in annual facilitation sessions, engaging in educational, research and innovation activities, educational and career guidance work, according to individual plans during the main working hours.
JSC Academy of Civil Aviation provides career growth and professional development opportunities for teaching staff of accredited educational institutions, contributing to the career development of a young teacher in the form of mentoring, delegating certain powers to him, fulfilling new professional roles, and various ways to evaluate and account for his personal achievements (contests, public appearances at conferences, round tables, etc.). as well as the joint activities of the head of the department and the young teacher in designing the prospects for his career growth. In order to improve their skills, young teachers are sent to undergo scientific internships, seminars, trainings, master classes and, due to their matching work and scientific potential, are recommended for doctoral studies and are nominated for higher positions.
The management of the OP involves practitioners in teaching, or teachers with practical experience in the economic, financial, and business sectors in the implementation of the OP. By involving practitioners in the educational process who are able to teach students the basics of mastery in the professional field, JSC Academy of Civil Aviation solves the most important task of training - to apply the knowledge gained at the academy in the professional field, to prepare for innovative and entrepreneurial activities in modern Kazakhstan realities.
Highly qualified specialists from the relevant professional industry are employed to teach highly specialized disciplines on an hourly basis. For example, for students of OP 6B07122 - Aviation Transportation Technology, 7M11303 Transport Logistics (core area),7M11304 Transport Logistics (scientific and pedagogical area) in the 2025-2026 academic years, classes were conducted by the following specialists (Table 9).

Table 9 – Teaching staff practices for OP 6B07122 - Aviation Transportation technology,7M11303 Transport Logistics (core area),7M11304 Transport Logistics (scientific and pedagogical area)

№	last name first name patronymic of the teacher	last name first name patronymic of the teacher	Name of the discipline
1	Azimkanova Zh. Zh.	Instructor for training in the organization of passenger transportation at the JSC "Almaty International Airport;	Organization and technology of passenger VP2
			Organization and technology of passenger transportation
2	Toktamysova A.B.	Deputy Director of the logistics company "Shyngar Trans"	Warehousing logistics

Thus, potential employers are involved in the educational process, which ensures its practical orientation.

JSC Academy of Civil Aviation has developed a system to stimulate the professional and personal development of teachers and staff, including encouragement for the integration of scientific activity and

education, the use of innovative teaching methods, which include: awards, acknowledgements, awarding of diplomas. Employees are rewarded based on the results of their work during the semester, academic year, successful admission campaign, certification, accreditation, scientific results, anniversaries and birthdays.

An important area of activity of teaching staff involved in the implementation of educational programs is conducting scientific research. The scientific work of the teaching staff OP 6B07113 - Technology of transport processes in aviation is carried out in accordance with the research plans of the Academy, the department and individual plans. The teaching staff's research is implemented through joint scientific research and creative activity of scientific and pedagogical staff. The faculty performs fundamental and applied scientific research on a wide range of aviation science.

An important indicator of the scientific activity of scientists is their participation in various international and national research projects. Table 10 shows research projects in which faculty members are supervisors or participants.

Table 10 – Participation of the faculty of the department in scientific projects.

№	Name and topic of the study	Грантодатель	Completion dates	Performer(s)	Partners/ co-executors
1	Development and implementation of a crowdfunding platform to support scientific projects	Academy of Civil Aviation	April-December 2025	Гармаш О.В., Абжапбарова А.Ж., Гожахметова М.А.	-
2	The economic model of the digital rebranding of Kazakhstan International Airport in the Eurasian market	NCGTI (application form)	2026-228	Utegulova B.S. head Performers- Garmash O.V., Abzhapbarova A.Zh., Konakbai Z.E. M.A. Gozhakhmetova.	JSC "Pavlodar Airport".
3	IRN AR22688462 "Development of a continuum robot control system using computer vision"	Academy of Civil Aviation	2024-2026	Kalekeeva M.E.	IRN AR22688462 "Development of a continuum robot control system using computer vision"
4	Development of a methodology for the formation and forecasting of the need for qualified personnel for the civil aviation of the Republic of Kazakhstan until 2035	NCGTI (application form)	2026-2028	Kalieva G.K. - head Performers – Asilbekova I.Zh., Kalekeeva M.E., Makogonova V.O. Kaldybayeva Zh.A.	
5	AP32720943 Development of a national model of a digital multimodal transport ecosystem based on SMART	Competition for grant funding for scientific and (or) scientific and technical projects for 2026-2028	2026 - 2028	G. Muratbekova L. Malikova Mambetalin D Kalekeeva , B. Medetbekov.	

	contracts within the framework of sustainable development of the Trans-Caspian Corridor			Manarbekkyzy B.	

The link between scientific research and teaching is carried out through the introduction of scientific research, the results of monographic or dissertation research by teaching staff into the educational process, involving students in scientific work; through the introduction into the educational process of mandatory elements of scientific research in the form of theses, projects, dissertations, scientific seminars, conferences of young scientists, etc. The training of researchers in accredited educational programs is carried out throughout the entire learning process, starting from the first years of bachelor's studies, and is fully implemented in the process of undergraduates' studies.

Research projects developed by teaching staff are integrated into the learning process and implemented in various forms: in the development of methodological recommendations, lecture courses, workshops, textbooks and teaching aids. Each teacher decides for himself which research results should be included in the discipline he is reading. This point is taken into account when compiling the syllabus, the UMKD, which is then approved at a meeting of the department.

One of the key indicators of the effectiveness of research activities is publication activity. The information presented in the self-report on the publications of the teachers of the department "Organization of aviation transportation and Logistics" indicates a certain activity of teaching staff in this field.

Ensuring the connection of scientific research with the educational process is one of the important factors in the integration of education and science and is carried out by coordinating the directions of scientific research with the educational programs of the Academy in order to improve and increase the effectiveness of the training process for young professionals. The Academy of Civil Aviation is focused on the effective use of intellectual potential and practical application of achievements of university science in the educational process. The problems of scientific research at the academy correspond to the profile of specialist training and contribute to the development of educational programs and training areas.

Teaching staff use information and communication technologies in the educational process (for example, online learning, e-portfolio, etc.). The use of innovative technologies in the educational process of the academy is based on a good material and technical base, which is constantly being improved in accordance with the requirements of the time. In the 2023-2024 academic year, a computer classroom with the Amadeus Automated Booking System software was opened at the Department of Aviation Transportation Organization and Logistics in order to improve the quality of educational content implementation, where courses on the formation of digital technology skills for students in the field of air transport are held. Modern information technologies are widely used in the classroom: computers, an interactive whiteboard, the Internet, and specialized software. In order to provide the educational process with educational materials on distance learning technologies, the teaching staff of the department record video lectures that are uploaded to the academy's educational portal.

The Academy is ready to develop academic mobility within accredited educational institutions, as well as to attract the best foreign and domestic teachers.

The partner universities of the OP are: National Aviation Academy (Baku, Azerbaijan), National Aviation Academy (Kiev, Ukraine), consulting university Moscow State Technical University (Moscow, Russia), a memorandum has been signed with the Ulyanovsk Institute of Civil Aviation B.P. Bugaev.

Within the framework of the program "Invitation of foreign specialists to universities of the Republic of Kazakhstan" for 2025-2026, foreign scientists were invited to the Academy of Civil Aviation JSC, who conducted courses of lectures and practical exercises on accredited educational institutions on the basis of a cooperation agreement. An invited scientist-professor from near and far abroad is involved

in the educational process – Kerimov Bala-agha considered the discipline "Service maintenance" (No. 281 dated 21.10.2025), Tolymbek Almas taught lectures on "Methods of scientific research" for undergraduates (No. 282 dated 21.10.2025).

JSC Academy of Civil Aviation is a modern educational institution with its own traditions, formed over more than 29 years in the field of scientific, educational, educational activities, as well as socio-cultural leisure of teaching staff and staff. The academy hosts major international scientific conferences, socially significant public events, and faculty members of the departments actively participate in the public life of the city and the republic. Teachers of the Academy participate in election campaigns for elections to the city Maslikhat and the Mazhilis of the Parliament of the Republic of Kazakhstan. The Academy of Civil Aviation JSC actively participates in charity events (visits to low-income families, veterans of labor and war, single, elderly people with the provision of one-time financial assistance and food basket assistance), and also organizes charity events and fairs.

Favorable working conditions at the university as a whole and taking into account the specifics of the educational institution include: maintaining sanitary and hygienic conditions, uninterrupted supply of electricity, thermal energy, cold water, uninterrupted communication. The teaching staff of the departments are actively involved in the public life of the city and the republic. In addition, teaching staff are regular participants of the traditional festival of amateur performances "Nauryz", "New Year", "Birthday of JSC "Academy of Civil Aviation", interuniversity Sports Contest and other events.

In addition to the main academic load, teachers actively carry out community service in the academy assigned to them in order to improve the quality of education and achieve the goals of the OP.

The teaching staff of the OP has sufficient knowledge and modern teaching methods, which makes it possible to organize an effective educational process.

The analytical part

JSC Academy of Civil Aviation has established a comprehensive human resource management system based on the current legislation of the Republic of Kazakhstan, strategic documents of the Academy and internal regulations. The personnel policy is aimed at providing educational programs with qualified teaching staff, developing the professional potential of employees and maintaining the high quality of the educational process.

The procedures for the selection, competitive selection and career advancement of teaching staff are transparent and regulated by the internal regulations of the Academy. Personnel selection is carried out taking into account the level of education, professional qualifications and practical experience of candidates.

The analysis shows that highly qualified specialists from the relevant professional field are involved in teaching highly specialized disciplines. The university has a competitive system for the replacement of teaching staff positions, as well as mechanisms for attracting invited teachers and practitioners, which contributes to the integration of academic knowledge and practical experience into the educational process.

The staffing of accredited OPS meets their profile and the requirements of regulatory documents. Teachers with academic degrees and significant experience in scientific and pedagogical activities are involved in the implementation of the OP. A number of educational programs provide a high percentage of the teaching staff. Representatives of enterprises, organizations and foreign universities participate in the educational process, which contributes to improving the practice orientation of education, developing academic mobility and expanding international cooperation.

The activities of the Personnel Management Center are aimed at developing the scientific and research potential of JSC Academy of Civil Aviation, stimulating the participation of teachers and students in scientific projects, publication activity and international research, as well as the introduction of scientific results into the educational process.

The university has a system of material and non-material incentives for staff, including a rating

assessment of the activities of teachers, a system of key performance indicators, as well as measures to encourage scientific and publication activity.

JSC Academy of Civil Aviation develops international cooperation and academic mobility by maintaining partnerships with foreign universities and scientific organizations. At the same time, the analysis of the self-report materials, as well as the results of interviews with teaching staff, showed the lack of sufficient evidence of teachers' participation in academic mobility programs. The submitted documents do not record specific examples of incoming and outgoing mobility of teaching staff, there are no supporting materials (contracts, reports, certificates, exchange programs), as well as system indicators characterizing this area.

In the course of the work of the HEC accredited educational institutions, the willingness to develop academic mobility, as well as to systematically attract leading foreign and domestic teachers, has not been sufficiently demonstrated. There are no specific implementation mechanisms, quantitative indicators and supporting documents reflecting this activity.

In addition, during the interview, the faculty also did not confirm their regular participation in academic mobility programs, including internships, exchange programs, and participation in foreign educational or research projects. This indicates that, despite the existence of a regulatory framework and declared opportunities, the practical implementation of academic mobility of teaching staff is limited or episodic, or insufficiently documented.

The lack of systematic data on academic mobility of teachers can be considered as a factor hindering the development of international cooperation, the transfer of modern educational technologies and improving the quality of educational programs. In the context of the globalization of higher education, academic mobility of teaching staff is an important tool for professional development, integration into the international scientific and educational space and updating the content of education.

In this regard, the university is recommended to strengthen the work on the development of academic mobility of teachers, including:

- development and implementation of targeted academic mobility programs for teaching staff;
- expansion of the partner network with foreign universities and scientific organizations;

providing documentary support and recording of mobility results;

the inclusion of academic mobility indicators in the system of assessment of the effectiveness of teaching staff.

In addition, the EEC experts note the need to develop the language competencies of teaching staff. In the context of internationalization of education, foreign language proficiency is an important factor in effective interaction with foreign partners, participation in international projects and the implementation of educational programs in a foreign language.

In this regard, it is advisable to introduce programs to improve the level of proficiency in foreign languages, which will contribute to:

- an increase in the number of teachers capable of teaching classes in foreign languages;
- to expand the opportunities for the participation of teaching staff in international academic and scientific communities;
- to increase the competitiveness of the academy at the international level.

In general, the university's human resources potential ensures the implementation of educational programs, the development of research activities and the achievement of the strategic goals of JSC Academy of Civil Aviation aimed at improving the quality of education and strengthening the academy's position in the national and international educational environment.

Strengths/best practices in OP 6B07122 "Aviation Transportation Technology", 7M11303

"Transport Logistics (specialized Master's degree)", 7M11304 "Transport Logistics (scientific and pedagogical Master's degree)":

- Active involvement of industry specialists with relevant professional competencies in teaching. The participation of practitioners ensures the practice-oriented nature of training, the integration of real industry experience into the educational process and the formation of students' skills in demand on the labor market that fully meet the requirements of the educational program.

Recommendations for OP 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical master's degree)":

- It is recommended to develop and implement a plan for the development of academic mobility of teaching staff and students, indicating target indicators, as well as to provide documentary evidence of the implementation of measures for academic mobility and the involvement of external teachers, and to reflect the results of these activities in the reporting and information resources of the university. Due date: by the beginning of the 2026-2027 academic year

- To develop and implement a comprehensive program to improve teachers' knowledge of foreign languages, as well as to create a system for organizing internships and academic mobility of teaching staff.

Due date: by the beginning of the 2026-2027 academic year

The conclusions of the EEC according to the criteria:

According to the standard "Faculty" educational programs:

- OP 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized Master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical Master's degree)" have 1 strong, 7 satisfactory positions and 1 requiring improvement of criteria.

6.8 Standard "Educational Resources and Student Support systems"

The NGO must ensure that there are sufficient educational resources and student support services to ensure that the goal of the educational program is achieved.

The NGO must demonstrate the sufficiency of material and technical resources and infrastructure, taking into account the needs of various groups of students in the context of educational institutions (adults, working people, foreign students, as well as students with disabilities)

The management of the educational institution should demonstrate the availability of support procedures for various groups of students, including information and counseling

The management of the educational institution should demonstrate the compliance of information resources with the specifics of the educational institution, including: technological support for students and teaching staff (for example, online training, modeling, databases, data analysis programs)

library resources, including a fund of educational, methodological and scientific literature on general education, basic and profile disciplines on paper and electronic media, periodicals publications, access to scientific databases, examination of research results, graduation papers, dissertations for plagiarism

access to educational Internet resources operation of WI-FI on the territory of the educational organization

The OO demonstrates planning for the provision of educational equipment and software similar to those used in the relevant sectors of the economy.

The evidentiary part

The management of the educational institution ensures the availability and effective functioning of a system of individual assistance and counseling for students on issues of the educational process. The task of credit technology of education is to develop the student's abilities for self-organization and self-education.

The educational process in the OP is fully provided with all the necessary information sources: textbooks, teaching aids, methodological manuals and developments in academic disciplines, active handouts and instructions for independent work, electronic textbooks, access to online educational resources.

The independent work of students is organized taking into account the "Rules of the educational process on credit technology of education. General provisions developed by the Ministry of Education and Science of the Republic of Kazakhstan in accordance with the Law of the Republic of Kazakhstan "On Education".

Logistics planning begins with the collection of applications from all departments of the academy, by October 20 of the current academic year. The applications of the divisions are reviewed at the rector's office of the Academy, the final list and the volume of acquisition of necessary material assets are coordinated with the heads of the divisions. The Legal Support Department of the Public Procurement Center forms a public procurement plan and calculates financial resources for their purchase. After coordination with all departments, the university-wide need for logistical support for the Academy of Civil Aviation is completed, and a public procurement plan is drawn up, which is approved by the Chairman of the Board, the Rector of the AGA.

The analysis of logistics is carried out quarterly (if necessary, monthly) and by the end of the year, by comparing the actual data with the public procurement plan. The analysis data is provided by the Finance Department. A report is submitted twice a year (for half a year and a year) to the Ministry of Industry and Infrastructure Development and the Public Procurement Committee.

At a meeting of the department at the end of the academic year, an analysis of the resources available to the Faculty (classrooms, laboratories, computers, necessary equipment, educational materials) is conducted and, based on the analysis, a plan for the publication of the UML is drawn up, applications for public procurement are submitted, and students are scheduled to enroll in the first year.

The Department of "OAPiL" has an educational and material base that provides training for specialists in accordance with the requirements of state mandatory standards, which includes 9 classrooms, including 1 computer classroom. Classrooms and other educational and laboratory facilities are equipped with appropriate furniture and necessary household equipment.

The policy of developing material resources for OP 6B07122, 7M11304 and 7M11303 is aimed at ensuring a modern educational process and practical training of students. The Department regularly updates laboratory and classroom equipment, replenishes software and multimedia resources, and develops access to electronic libraries and online platforms. This makes it possible to maintain the compliance of educational programs with modern requirements of the aviation and transport and logistics industry. The department has an Amadeus program that allows students to book tickets for passengers. It is planned to purchase the Declarant DKS,1C-Logistics programs.

The AGA has established and operates a Center for Social support and Youth development: student self-government bodies (KDM, student council), a school of curators, a medical center, sports and cultural facilities, and a student service center.

The medical center provides first aid to students for sudden illnesses, injuries, and acute poisoning; directs patients to specialist doctors at the city polyclinic who assist students; analyzes the incidence, including long-term and frequently ill students. Together with the university administration and the SES, organizes and conducts annual preventive medical examinations of students; conducts sanitary and educational work among students to promote a healthy lifestyle.; Together with public organizations, he organizes work to involve students in the ranks of donors.

The medical center carries out a complex of therapeutic and preventive measures aimed at improving the health of students; organizes and conducts health corners in the dormitory and the academic building; organizes and conducts sanitary and educational work (lectures, talks) among

students; organizes and conducts conversations with students who move into dormitories of all specialties (home hygiene).

On the website, applicants can find information about the professional activities of graduates of all specialties of the Academy, which provides assistance in professional orientation. For more information, please contact the admissions office.

To implement the OP, the department is provided with all the necessary technical training facilities (Table - 11).

Table 11 Analysis of OP availability of technical facilities for 2025

№ п/п	Equipment	Количество, ед
1.	personal computer	22
2.	A laptop	1
3.	Мультимедийный проектор	1
4.	экран	8

There are projectors in the classrooms. A local network has been created. Computer classes are provided with access to the Internet and the university's local network. There are open WI-FI zones.

The self-report and additional materials provide information on the availability of technical training facilities (Table 12).

Table 12 - Provision of OP with technical training facilities

№ п/п и назначение	Описание ауд	Оснащение	Оснащение
№ В202 Учебная аудитория	Высококлассная аудитория логистики (41,7 м.кв)	экран 1, парты -15, стулья 30	1 препод. парта, 1 препод. стулья
№ В204 Учебная аудитория	Аудитория имени Мухита Мухатулы Кубаева(41,7 м.кв)	экран 1, парты 15, стулья 30	1 препод. парта, 1 препод. стулья
№ В212 Учебная аудитория	Лекционный зал «Воздушная перевозка опасных грузов» (52,9 м.кв	экран 1, парты 19, стулья 38	1 препод парта,1стулья
№ А316 Учебная аудитория	«Логистика на транспорте» (68,7 м.кв)	экран 1, парты 36, стулья 72	1 препод парта, 1 сулья
№ А320 Компьютерный класс	«AMADEUS» (54,8 м.кв)	проектор 1 доска 1, компьютер 16, парта 8, ком стол 15, стулья31	1 препод. парта, 1 стулья
№ А321 Лекционный зал	«Авиационная безопасность»74 м.кв)	экран 1, парта 34, стулья 68	1 препод парта,1 стулья
№ А323	Лекционная аудитория 72 м.кв)	экран 1, парта 29, стулья 58	1препод парта, 1стулья
Аудитория №А203	Лекционная аудитория (52 м.кв)	экран 1, парта 30, стулья 60	1 препод парта, 1 стулья
Аудитория №А205	Лекционная аудитория (48м.кв)	экран 1, парта 26, стулья 52	1 препод парта, 1 стулья

All classrooms have been certified and provided with fire extinguishing equipment. Initial and repeated safety training is conducted for students and staff when working in computer classrooms, and the completion of the briefing is recorded in a special journal. The condition of communications and equipment is regularly monitored in computer classrooms. All classrooms have natural and artificial lighting.

Dissertations performed by undergraduates of the specialty are checked for plagiarism. Based on the results of the examination, a document is issued, which is stored in the university's archive.

Free Wi-Fi is available in academic buildings and student dormitories.

Thus, within the framework of the standard "Educational resources and student support systems", to ensure OP 6B07122 - Aviation transportation technology,7M11303-Transport Logistics (scientific and pedagogical direction),7M11304- Transport Logistics (profile direction), the AGA operates service services working to meet educational, personal and career needs. Student needs: dormitories, canteens, medical center, gyms, computer centers, libraries, etc.

The material, technical, library and information resources used to organize the learning process are sufficient and meet the requirements of the educational program being implemented, harmonized with international standards. Availability of a fund of educational, methodological and scientific literature on general education, basic and profile disciplines of the compulsory cycle and on professional programs in paper and electronic media in Russian, Kazakh and English (Tables 13).

Table 13 - Availability of educational, methodological and scientific literature on OP6B07122 - Aviation transportation technology,7M11304-Transport logistics (scientific and pedagogical direction), 7M11303- Transport logistics (profile direction)

№	Фонд библиотеки, используемый в учебном процессе (экз.), действующий фонд	Всего
1	Учебная литература, экз	12
2	Научная литература, экз.	12
3	Учебно-методическая, экз.	12
4	Из них на электронных носителях, экз.	36
5	Учебная литература, экз.:	12
6	Общеобразовательные	
7	Базовые	
8	Профилирующие	
9	Учебно-методическая литература, экз.:	
10	Общеобразовательные	
11	Базовые	
12	Профилирующие	
13	Научная литература, экз.:	
14	Общеобразовательные	
15	Базовые	
16.	Профилирующие	
17.	Из них электронные носители, экз.:	
18.	Общеобразовательные	
19.	Базовые	
20.	Профилирующие	

The department has an electronic database of standards of the Republic of Kazakhstan, which is available to teaching staff and students of the department.

The list of electronic textbooks published by the Faculty of the department for 2017-2020 on OP 6B07122 "Technology of aviation transportation", 7M11304 "Logistics in transport (scientific and pedagogical direction)", 7M11303 "Logistics in transport (profile direction)", as well as information for 2025-2026 on OP 6B07122 "Technology of aviation transportation" contain mainly generalized information (for example, the UMKD has been developed). There is no specification of the data in the submitted materials. In this regard, the presented list does not allow us to fully assess the availability of electronic educational publications, as well as the contribution of teaching staff to the development of teaching materials.

Personnel of the department for OP 6B07122 - Aviation transportation technology, 7M11304 - Transport Logistics (scientific and pedagogical direction), 7M11303 - Transport Logistics (profile

direction) They contribute to the successful functioning of the University in accordance with national development priorities and the university's strategy.
The educational process at the department is based on innovative learning technologies (business games, virtual tables, computer programs), computerization and computerization of the entire learning process, the application of new concepts in the field of education and science, improvement of traditional teaching methods, creation and constant replenishment of the fund of electronic learning tools. The teaching staff of the department conducts 100% of classes using technical training tools. The AI-Sana program has been introduced into the educational process: The Artificial Intelligence Development Program at the Academy of Civil Aviation is a state initiative of the Ministry of Science and Higher Education of the Republic of Kazakhstan — a unique program aimed at the comprehensive development of skills in the field of artificial intelligence (AI) among students, undergraduates and doctoral students.

Innovation management within accredited educational institutions is implemented by monitoring promising areas in education, taking into account the achievements of science and technology in the field of aviation. For example, innovative technologies and innovative solutions, artificial intelligence, have become widespread in world practice, which are developed by students in the disciplines "Fundamentals of Artificial Intelligence", "Information Technologies in air transportation", "Automated Booking Systems" (bachelor's degree) and "Entrepreneurship and Innovation Management in Logistics Business" and (Master's degree).

The competencies acquired as part of the study of these disciplines allowed students to improve the process of serving passengers during rush hour, during research work. Any innovation inevitably entails the development and manufacture of non-standard technologies that need to be unified and upgraded with international standards. The promotion of innovations developed by students is carried out taking into account strict control of changes in regulatory documentation. This approach ensures the relevance of implemented innovations at the nationalcompetencies acquired as part of the s these disciplines allowed students to improve the process of serving passengers during rush hour, during research work. Any innovation inevitably entails the development and manufacture of non-standard technologies that need to be unified and upgraded with international standards. The promotion of innovations developed by students is carried out taking into account strict control of changes i regulatory documentation. This approach ensures the relevance of implemented innovations at the national and international levels.

The guidelines of OP 6B07122, 7M11304 and 7M11303 determine the contribution of teachers (teaching staff) to the implementation of the university's development strategy and other strategic documents through the assessment of participation in research activities, project implementation, publication activity, training and innovation in the educational prond thesis/Master's thesis topics.

The management of the OP involves practitioners in teaching highly specialized disciplines, or teachers with practical experience in the aviation industry, in business structures for the implementation of the OP. For example, Muslim Nurymovich Aikumbekov is a Candidate of Technical Sciences, Transportation management Manager of the Transportation Control Department of TransCom LLP, Zhanna Zholtayevna Azimkanova is an instructor in training the organization of passenger transportation at Almaty International Airport JSC, Aliya Toktamysova is a senior aviation inspector of the Aviation Safety Training Department of the Department. aviation safety of JSC "Aviation Administration of Kazakhstan" Sagimov A.E.

Teachers of other universities involved in the implementation of OP 6B07122, 7M11304 and 7M11303 are subject to requirements including academic degrees or academic qualifications, compliance of the profile of the subjects taught with the educational program, experience in research and teaching activities. Similar requirements are imposed on teaching staff traveling through academic mobility programs, including participation in research projects, publication activity, and possession of modern educational technologies.

As a result of academic mobility, the following results are achieved: the exchange of teaching experience, the introduction of new educational technologies and teaching methods, the development of scientific cooperation, joint publications and updating the content of academic disciplines.

Monitoring of the activities of the involved teaching staff within the framework of OP 6B07122, 7M11304 and 7M11303 is carried out through an assessment of the quality of classes, an analysis of teaching materials, the results of a student survey and monitoring of the workload by the department and the head of the OP.

The results of academic mobility are expressed in the introduction of new teaching methods, updating the content of academic disciplines, developing scientific cooperation and preparing joint publications, which contributes to improving the quality of the educational process and the development of professional education.

In the 2019-20 academic year, the Academy introduced for the first time a Rating assessment of the effectiveness of the academic staff of the Academy and the College in order to give differentiated incentives to teaching staff. Rating assessment is one of the forms of quality control of the Academy's teachers and an objective assessment of their professional and scientific competence.

Government and foreign scientists regularly examine the results of research projects (annual interim and final reports, monographs), graduate theses, master's and doctoral dissertations for plagiarism.

For the successful inclusion of scientists and specialists studying at the department in the international scientific community, any important information about international events is actively used. They are carried out in accordance with the Rules of electronic mailing about international programs for teaching staff and students of the AGA. Also, the department has in electronic form in the electronic document management repository all the job descriptions necessary for the management of the OP, which can be viewed by any interested person.

The Academy has a reading room with 80 seats, a subscription service, and an electronic resource room with 35 computers connected to the Internet. During the reporting period, students and teachers had free access to national and foreign databases.

These teachers, using their practical work experience, introduce them into the educational process in the form of business games and situational tasks, thereby improving the assimilation of the program and developing the skills of a future marketer. The study area used in the process of teaching bachelors and undergraduates of the specialty fully complies with sanitary and fire safety standards, regulatory indicators established by the State Educational Standard of the Republic of Kazakhstan 5.03.009-2006 "Educational and material assets of higher educational institutions".

The educational process of distance higher education is implemented at the university according to shortened educational programs with an accelerated period of study. The average duration of study is 2.5-3 years, in contrast to the standard full-time bachelor's degree with a duration of 4 years. Since 2025, 3-year training programs have been implemented, one of them is 6B07122 Aviation Transportation Technology.

Thus, educational resources and student support systems for the training of specialists in the department of "OAPiL" fully comply with international standards and create the opportunity to train qualified graduates.

The analytical part

Experts note the sufficiency of the material and technical base, resources and infrastructure of the departments to ensure the quality of training of students at various levels and student support systems, including the competence of the staff involved. The graduate departments of the OP under consideration have a sufficient number of classrooms equipped with modern technical training facilities, including educational and scientific laboratories. The Commission notes the sufficiency of the created learning environment conditions.

The OP uses an automated information system for managing the educational process – AIS Platonus, the contingent of students is formed using Platonus according to the OP, by forms of study, by groups, and is reflected monthly in the movement of the contingent of students.

A mandatory plagiarism check is used to examine the results of research, graduation papers and dissertations.

To meet the educational, social, personal and everyday needs of students, JSC Academy of Civil Aviation operates appropriate structural units and services. The activities of such units and services are regulated by internal regulations and instructional materials. Given the strategic plans of the University, which include the issue of

implementing programs in English, it can be said that there is a need to increase the number of textbooks and other literature in English.

During the EEC, experts note that the presented list of publications of the Teaching Staff in the self-report and additional materials does not contain complete and detailed information: it contains only general information ("UMKD") without specifying the names, volume and forms of publications. In addition, there is no information about the claimed electronic textbooks, which does not allow an objective assessment of the results of educational and methodological activities and the level of provision of the educational process with the teaching staff's own developments.

The necessary and comprehensive safety conditions for students and teaching staff in academic buildings and dormitories have been created. During interviews with teaching staff and students, the poor quality of the Internet connection was noted, as well as limited Wi-Fi network availability in certain areas of the academic building and in the dormitory. This fact was also confirmed by the VEK experts when attending classes and while working in the university building.

These circumstances can have a negative impact on the organization of the educational process, especially when using digital educational resources and online platforms, and require measures to improve the quality and accessibility of the Internet infrastructure.

The survey of students showed positive data on the provision of educational materials in the learning process (82.1%), the activities of the financial and administrative services of the educational institution (76.9%), the availability of health services (74.4%), the existing educational resources of the university (82.1%).

Strengths/best practices in OP 6B07122 "Aviation Transportation Technology", 7M11303 "Transport Logistics (specialized Master's degree)", 7M11304 "Transport Logistics (scientific and pedagogical Master's degree)":

As a strong point according to this standard, it should be noted that the educational organization demonstrates a sufficient level of provision with material and technical resources and a well-developed infrastructure that meets the needs of various categories of students in the context of secondary education, including people with disabilities, which confirms the creation of an inclusive and comfortable educational environment that ensures accessibility and quality of the educational process for all categories of students.

Recommendations for OP 6B07122 "Aviation transportation Technology", 7M11303 "Transport Logistics (specialized Master's degree)", 7M11304 "Transport Logistics (scientific and pedagogical Master's degree)":

The University management should audit the existing IT infrastructure of the university in order to identify areas with low-quality Internet connections, ensure stable and uniform Wi-Fi coverageWi-Fi in all academic buildings, classrooms and public areas, upgrade network equipment and increase the capacity of Internet channels.

Due date: until the beginning of the 2026-2027 academic year.

The conclusions of the EEC according to the criteria:

According to the standard "Educational resources and student support systems" educational programs:

- OP 6B07122 "Aviation Transportation Technology", 7M11303 "Transport Logistics (specialized Master's degree)", 7M11304 "Transport Logistics (scientific and pedagogical Master's degree)" have 1 strong, 7 satisfactory positions and 1 criteria requiring improvement.

6.9 The Public Information Standard

The NGO must publish reliable, objective, up-to-date information about the educational program and its specifics, which should include:

expected learning outcomes of the educational program being implemented

, qualifications and (or) qualifications to be awarded upon completion of the educational program, teaching and learning approaches, as well as the assessment system (procedures, methods and forms)

, information on passing grades and educational opportunities provided to students information about graduate employment opportunities

The management of the OP should provide for a variety of ways to disseminate information, including the media, information networks to inform the general public and interested parties.

Public awareness should include support and explanation of the national development programs of the country and the system of higher and postgraduate education.

The NGO must demonstrate that the information on the web resource characterizes it in general and in the context of educational programs.

An important factor is the availability of adequate and objective information about the teaching staff of the OP

An important factor is to inform the public about cooperation and interaction with partners within the framework of the OP.

The evidentiary part

JSC Academy of Civil Aviation makes efforts to carry out extensive information work to provide the public and target groups with a variety of information about events, processes taking place in educational, scientific, innovative, international activities, the social sphere, student life, as well as development prospects.

Following the principles of openness and accessibility to the public, the Academy openly publishes complete and reliable information about its activities, admission rules, educational programs, dates and form of study, information about graduates' employment, alumni reviews, contact and other information useful to applicants and students on various information media. Teachers participate in events aimed at informing students, applicants and all interested parties. The university has a variety of ways to disseminate information to inform the general public and interested parties. All published information is accurate, objective and up-to-date.

The information provided to the public is clear, accurate, objective, relevant and accessible. The Academy's information policy is aimed at: ensuring a stable information flow of news about significant events and achievements in the media; attracting the interest of potential consumers to new programs and innovative developments by academy scientists; supporting and explaining national development programs of the country and the system of higher and postgraduate education.

The information policy is implemented by the Center for Information and Library Support- the Museum, the Center for Quality and Management of Documentation, whose functions include determining the priorities of information policy, making plans for its implementation using all available information sources, ensuring the completeness and efficiency of information, the development of existing and search for new media, as well as media monitoring in order to adjustments to information activities.

Facebook Instagram, the Academy provides information to the public about its activities through the official website of local and republican media, social networks Facebook, Instagram, etc.

The management of information resources and the development of appropriate infrastructure is one of the main priorities at the Academy of Civil Aviation JSC. The main information resources at the academy necessary for work and training are concentrated, depending on their nature, in different sources, all of them are integrated into a corporate network and form a single information and educational environment. The logical structure of the Academy's information system is a complex of functionally oriented subsystems, including: the automated system "Platonus; The academy's website provides technical support via Telegram.

The automated system "HUM Class" solves the following tasks: registration of students (information about the formation of the contingent); registration of teachers; customizable role access; library of educational materials and tests (work programs, syllabuses, UMKD, lectures, video lectures, practical exercises, laboratory classes, methodological guidelines, self-control issues, control tests) This system allows the academy to host its online courses and organize the learning process. This is not just a distance learning system, but a system of small closed online courses on Google Drive, a training course with interactive participation using e–learning technologies and open access via the Internet. This system functions and provides "on-line", "off-line", distance learning, which contains all the necessary teaching materials, test tasks that provide students with remote access, video and audio lectures are being developed. The departments and classrooms have equipment for providing "on-line" communication between teachers and undergraduates.

The main and first document that a student receives at the beginning of each academic year is a "Guidebook" developed separately for each specialty. The "Guidebook" provides general information about the university – the history and structure of the educational programs for which students are trained. Information about discounts and grants, student organizations, foreign partners, and

accreditation is provided. The electronic version of the guidebook is posted on the academy's website (Freshman Guidebook).

In the handbook "Adaptation Week", (The program of the orientation week for 2024-2025 academic yearsyear from 08.26.-02.09. 2024.pdf) the schedule of acquaintance with the adviser, receipt of the login and password from corporate mail, which will be used in the educational process and will allow to have uniform access to the Educational portal of LMS "Platonus", "electronic library of academy, and also the login and password from LMS "Platonus" is scheduled. Schedule of passing the test to determine your level of proficiency in Kazakh/Russian and foreign languages. During the adaptation week, students are introduced to the management and services of the academy. Online enrollment in disciplines is carried out by both first-year students and online enrollment in disciplines for students continuing their studies.

On the website, in the "Students" section, students, undergraduates, doctoral students can get acquainted with educational programs (OP); and the Catalog of educational modules (COM), as well as the schedule.

The Academy of Civil Aviation has developed a "Student's Code". The "Student's Code" contains information about the rules of conduct when communicating with management, faculty, advisors or staff of the academy, among themselves in situations not related to academic issues. First-year advisors introduce students to Academic Policy, Internal Regulations, SIR Regulations (approved on September 28, 2020) and other regulatory documents.

Students can apply online through the LMS Platonus educational portal. This portal provides transcripts at the request of a student, obtaining a certificate from the place of study, registering for disciplines, accepting documents for a vacant state educational grant or awarding a presidential scholarship, accepting applications for participation in a competition for academic mobility programs, registering, checking in and evicting students from Home, obtaining a reissue of ID cards, login password, and cards. "Onai", military registration, granting of deferrals from conscription, referral to study at the military department. After successful application submission, the request will be registered with the contractor. Upon completion of processing, the student will receive a notification that the request status is closed and can be received both online and at the Student Service Center.

Contacts of students, undergraduates and doctoral students with teachers and supervisors through corporate e–mail are becoming more widespread - gmail.com , forums via google meet, on-line seminars, chat rooms, including during the organization and conduct of SRS and SRSPS, consultations for students who cannot cope with academic requirements, or with educational interests exceeding the training programs. CPR and additional classes are conducted not only on distance learning technologies, but also in person. The choice of learning technology is made by the student.

For closer interaction with teachers, the faculty's website contains email addresses and personal information about them, their innovative educational and scientific activities. Special attention is paid to the issue of graduate employment at the Academy of Civil Aviation. Thus, on the university's website, graduate departments are constantly updating information about employment programs, available job vacancies, graduates and their employment opportunities.

The Academy pays special attention to the development of communications. All materials of the educational program are posted on the academy's website (a modular educational program, a catalog of elective subjects, an academic calendar, etc.). Work is also underway to convert the document flow into an electronic format.

The rector's blog is maintained on the official website of the Academy of Civil Aviation JSC, which provides feedback to students and their parents, staff, faculty, employers, and members of the public. All interested persons have the opportunity to make an appointment with the rector. It is possible to address work issues to the vice-rectors and heads of departments in a working mode without prior appointment. In addition, anyone can contact the rector personally through his blog. This indicates the accessibility of the management and their interest in developing feedback with the team. A personal reception by the rector is held once a week. Everyone who wants to make an appointment in advance through the rector's assistant. The appointment is open indefinitely until all the applicants are accepted.

For the effective organization of career guidance work and wide public awareness of OP, the department has developed electronic booklets and booklets on paper, which are multiplied through the academy's printing house and provided to all interested stakeholders of the program.

The main areas of work with applicants are: informing about educational programs and employment opportunities; studying disciplines with the involvement of foreign specialists using modern methods; holding an "Open Day" event, during which career guidance is carried out, classroom hours with schoolchildren, mainly in the form of trainings. A survey is conducted, the specifics of professions are discussed, and the interests of students are identified.

An Alumni Association has been established at the Academy of Civil Aviation to connect with graduates. The association was formed for the purpose of mutual cooperation of graduates of the Academy in the field of realization and protection of cultural, creative, material, and social rights and freedoms of its members, development of activity and self-activity, satisfaction of professional and amateur interests (Tulekter kauymdastygy).

The university's website provides complete and up-to-date information about the OP, the criteria for selecting students, the educational process, the expected results of mastering the OP, the qualifications awarded, teaching and learning methods, the assessment system, educational opportunities and employment opportunities. Information about academic performance is reflected in the electronic databases of the educational department and the educational portal. The website also reflects the life of the university, scientific projects and international cooperation.

For third-party organizations, press releases about upcoming events are posted on the main page of the academy's website. Potential and existing partners can find information about the academic staff of the academy and their resumes, administration, programs and terms of cooperation. The information stands of the Academy are updated annually, videos are shot and presentations are created, as well as booklets on all the Academy's educational programs are updated, which are distributed throughout Kazakhstan in secondary schools.

The Academy maintains close relations with the Akimat of Almaty, the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken", the STK "KAZLOGISTICS", meets with teaching staff and students.

The University conducts an annual survey to determine the opinion of employees and students, undergraduates on the quality and compliance of technical teaching tools with the needs of the educational process and research activities.

At the same time, the heads of the OP conduct interviews with employers by taking into account opinions when defending graduation papers, when organizing joint round tables, conferences, letters from places of industrial and other practical training, and other events.

The analytical part

The university demonstrates a systematic approach to informing the public and stakeholders about its activities, ensuring transparency of the educational process and openness of management. Information about ongoing educational programs, learning outcomes, research activities, international cooperation, and professional development opportunities for students is regularly posted on the official website, educational platforms, and department pages. The use of various communication channels, including web resources, information systems, social networks and mass media, ensures the accessibility, relevance and reliability of the published information.

At the same time, the academy demonstrates an active practice of informing the public through the participation of teachers and students in national and international projects, scientific events, industry initiatives and development programs of the country. The coverage of the results of educational, scientific and project activities in the information space helps to increase the recognition of educational programs, strengthen cooperation with employers, government agencies and international partners, as well as create a positive image of the academy. In general, the implemented information interaction system provides stakeholders with access to key information about the activities of the academy and educational programs.

Strengths/best practices for OP 6B07111 – "Automobiles and automotive industry", 6B11311 – "Logistics and traffic management", 7M07116 – "Automobiles and Automotive industry":

- no strengths have been identified according to this standard

Recommendations for OP 6B07111 – "Cars and automotive industry", 6B11311 – "Logistics and traffic management", 7M07116 – "Cars and automotive industry":

- recommendations are not given

Conclusions of the EEC according to the criteria:

According to the standard of "Informing the public" educational programs:

- OP 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized Master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical Master's degree)" have 10 satisfactory positions and 5 criteria requiring improvement.

(VII) OVERVIEW OF STRENGTHS/BEST PRACTICES FOR EACH STANDARD

For EP 6B07111 - 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical master's degree)":

According to the Educational Program Management standard:

- no strengths have been identified according to this standard.

According to the Information Management and Reporting standard:

- no strengths have been identified under this standard.

According to the standard "Development and approval of an educational program"

- - 8 points can be identified as a strong point according to this standard - An important factor is the possibility of training students for professional certification. JSC "Academy of Civil Aviation" provides students with professional certification

According to the standard "Continuous monitoring and periodic evaluation of educational programs"

- the strengths of this standard have not been identified.

According to the standard "Student-centered learning, teaching and assessment of academic performance"

- the strengths of this standard have not been identified.

According to the "Learners" standard

- no strengths have been identified according to this standard.

According to the "Teaching staff" standard

- highly qualified specialists from the relevant professional industry are employed to teach highly specialized disciplines on an hourly basis.

According to the standard "Educational resources and student support systems"

- **A**s a strong point according to this standard, it should be noted that the educational organization demonstrates a sufficient level of provision with material and technical resources and a well-developed infrastructure that meets the needs of various categories of students in the context of secondary education, including people with disabilities, which confirms the creation of an inclusive and comfortable educational environment that ensures accessibility and quality of the educational process for all categories of students.

According to the "Informing the Public" standard

- The strengths of this standard have not been identified.

(VIII) REVIEW OF RECOMMENDATIONS FOR QUALITY IMPROVEMENT FOR EACH STANDARD

For EP 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized Master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical Master's degree)":

According to the Educational Program Management standard:
Recommendations for OP 7M11303 "Logistics in transport (specialized master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical Master's degree)":
- The management of the OP should provide for the inclusion of representatives of employers in the relevant industry as key stakeholders in the developers of the OP. Due date: at the next update of the OP.
- The management of the Educational Institution is recommended to develop and implement measures to reduce risks in the field of academic mobility, including setting targets, expanding the network of partner universities, planning mobility and raising awareness of students, as well as ensuring transparency and accessibility of information in this area. Due date: on an ongoing basis.

According to the Information Management and Reporting standard:
-

According to the standard "Development and approval of the educational program"
- ensure consistency of the objectives of the OP with the objectives reflected in the development plans of the OP. Term: until 06/15/2026;
- expand the list of OP developers by including representatives of relevant organizations and employers in the industry (when updating the OP) and post information on the composition of OP developers on the university's official website in the OP section
Due date: until the beginning of the 2026-2027 academic year.

According to the standard "Continuous monitoring and periodic evaluation of educational programs"
-

According to the standard "Student-centered learning, teaching and assessment of academic performance"
- It is recommended to introduce the results of the faculty's own scientific research into the methodology of teaching disciplines. In particular, when studying special (specialized) disciplines of educational programs, materials developed as part of research (initiative, grant, and contractual projects) should be used.
Due date: On an ongoing basis.

According to the "Students" standard
The management of the educational institution needs to ensure systematic planning and the conclusion of specialized agreements (memoranda) on cooperation with partner organizations and universities providing for the development of academic mobility of students and teaching staff, including the organization of external and internal academic exchanges, internships and joint educational events.
Due date: until the beginning of the 2026-2027 academic year

According to the "Teaching staff" standard
- It is recommended to develop and implement a plan for the development of academic mobility of teaching staff and students, indicating target indicators, as well as to provide documentary evidence of the implementation of measures for academic mobility and the involvement of external teachers, and to

reflect the results of these activities in the reporting and information resources of the university. Due date: by the beginning of the 2026-2027 academic year

- To develop and implement a comprehensive program to improve teachers' knowledge of foreign languages, as well as to create a system for organizing internships and academic mobility of teaching staff.

Due date: by the beginning of the 2026-2027 academic year

According to the standard "Educational resources and student support systems"

The University management should audit the existing IT infrastructure of the university in order to identify areas with low-quality Internet connections, ensure stable and uniform Wi-Fi coverage in all academic buildings, classrooms and public areas, modernize network equipment and increase the capacity of Internet channels.

Due date: by the beginning of the 2026-2027 academic year

According to the "Informing the Public" standard

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(IX) REVIEW OF RECOMMENDATIONS FOR THE DEVELOPMENT OF THE

EDUCATIONAL ORGANIZATION

Taking into account the global mission of the Academy of Civil Aviation JSC and its strategic goals, as well as the accumulated experience in training qualified personnel, it is advisable, in addition to the values of the university, to formulate its traditions – those that have been maintained and developed for decades since the establishment of the university and those that reflect its new and modern history.

(X) RECOMMENDATION TO THE ACCREDITATION COUNCIL

The members of the EEC came to the unanimous opinion that according to the results of specialized accreditation 6B07122 "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized Master's degree)", 7M11304 "Logistics in Transport (scientific and pedagogical Master's degree)" It is recommended for accreditation for a period of 5 years.

Appendix 1. Evaluation table "Conclusion of the external expert commission" (for 6B07122 – "Technology of aviation transportation", 7M11303 "Logistics in transport (specialized master's degree)", 7M11304 "Logistics in transport (scientific and pedagogical master's degree)

№ п\п	№ п\п	Критерии оценки	Позиция организации образования			
			Сильная	Удовлетворительная	Предполагает улучшение	Неудовлетворительная
1 Стандарт «Управление образовательной программой»						
1	1.	Организация высшего и (или) послевузовского образования должна иметь опубликованную политику обеспечения качества, которая отражает связь между научными исследованиями, преподаванием и обучением		+		
2	2.	Организация высшего и (или) послевузовского образования должна продемонстрировать развитие культуры обеспечения качества, в том числе в разрезе ОП		+		
3	3.	Приверженность к обеспечению качества должна относиться к любой деятельности, выполняемой подрядчиками и партнерами (аутсорсингу), в том числе при реализации совместного/двудипломного образования и академической мобильности		+		
4	4.	Руководство ОП демонстрирует прозрачность в разработке плана развития ОП, содержащего сроки начала реализации, на основе анализа ее функционирования, реального позиционирования ОО и направленности его деятельности на удовлетворение потребностей государства, работодателей, обучающихся и других заинтересованных лиц		+		
5	5.	Руководство ОП демонстрирует наличие механизмов формирования и регулярного пересмотра плана развития ОП и мониторинга его реализации, оценки достижения целей обучения, соответствия потребностям обучающихся, работодателей и общества, принятия решений, направленных на постоянное улучшение ОП		+		

6	6.	Руководство ОП должно привлекать представителей групп заинтересованных лиц, в том числе работодателей, обучающихся и ППС к формированию плана развития ОП			+	
7	7.	Руководство ОП должно продемонстрировать индивидуальность и уникальность плана развития ОП, его согласованность с национальными приоритетами и стратегией развития организации высшего и (или) послевузовского образования		+		
8	8.	Организация высшего и (или) послевузовского образования должна продемонстрировать четкое определение ответственных за бизнес-процессы в рамках ОП, однозначного распределения должностных обязанностей персонала, разграничения функций коллегиальных органов		+		
9	9.	Руководство ОП должно представить доказательства прозрачности системы управления образовательной программой		+		
10	10.	Руководство ОП должно продемонстрировать наличие внутренней системы обеспечения качества ОП, включающей ее проектирование, управление и мониторинг, их улучшение, принятие решений на основе фактов		+		
11	11.	Руководство ОП должно осуществлять управление рисками, в том числе в рамках ОП, проходящей первичную аккредитацию, а также продемонстрировать систему мер, направленных на уменьшение степени риска.			+	
12	12.	Руководство ОП должно обеспечить участие представителей работодателей, ППС, обучающихся и других заинтересованных лиц в составе коллегиальных органов управления образовательной программой, а также их репрезентативность при принятии решений по вопросам управления образовательной программой		+		
13	13.	ОО должна продемонстрировать управление инновациями в рамках ОП, в том числе анализ и внедрение инновационных предложений		+		
14	14.	Руководство ОП должно продемонстрировать доказательства готовности к открытости и доступности для обучающихся, ППС, работодателей и других заинтересованных лиц		+		
15	15.	Руководство ОП должно проходить обучение по программам менеджмента образования		+		
Итого по стандарту				13	2	
2 Стандарт «Управление информацией и отчетность»						
16	1.	ОО должна продемонстрировать наличие системы сбора, анализа и управления информацией на основе применения современных информационно-коммуникационных технологий и программных средств и то, что использует разнообразные методы для сбора и анализа информации в контексте ОП		+		
17	2.	Руководство ОП должно продемонстрировать наличие механизма системного использования обработанной, адекватной информации для улучшения внутренней системы обеспечения качества		+		
18	3.	Руководство ОП должно демонстрировать принятие решений на основе фактов		+		
19	4.	В рамках ОП должна быть предусмотрена система регулярной отчетности, отражающая все уровни структуры, включающая оценку результативности и эффективности деятельности подразделений и кафедр, научных исследований		+		

20	5.	ОО должна установить периодичность, формы и методы оценки управления ОП, деятельности коллегиальных органов и структурных подразделений, высшего руководства, реализации научных проектов		+		
21	6.	ОО должна продемонстрировать определение порядка и обеспечение защиты информации, в том числе определение ответственных лиц за достоверность и своевременность анализа информации и предоставления данных		+		
22	7.	Важным фактором является наличие механизмов вовлечения обучающихся, работников и ППС в процессы сбора и анализа информации, а также принятия решений на их основе		+		
23	8.	Руководство ОП должно продемонстрировать наличие механизма коммуникации с обучающимися, работниками и другими заинтересованными лицами, а также механизмов разрешения конфликтов		+		
24	9.	ОО должна продемонстрировать наличие механизмов измерения степени удовлетворенности потребностей ППС, персонала и обучающихся в рамках ОП		+		
25	10.	ОО должна предусмотреть проведение оценки результативности и эффективности деятельности, в том числе в разрезе ОП		+		
		Информация, предполагаемая к сбору и анализу в рамках ОП, должна учитывать:				
26	11.	ключевые показатели эффективности		+		
27	12.	динамику контингента обучающихся в разрезе форм и видов		+		
28	13.	уровень успеваемости, достижения студентов и отчисление		+		
29	14.	удовлетворенность обучающихся реализацией ОП и качеством обучения в вузе		+		
30	15.	доступность образовательных ресурсов и систем поддержки для обучающихся		+		
31	16.	ОО должна подтверждать о реализации процедур обработки персональных данных обучающихся, работников и ППС на основе их документального согласия		+		
Итого по стандарту				16		
3 Стандарт «Разработка и утверждение образовательной программы»						
32	1.	ОО должна определить и документировать процедуры разработки ОП и их утверждение на институциональном уровне		+		
33	2.	Руководство ОП должно обеспечить соответствие содержания ОП установленным целям, включая предполагаемые результаты обучения			+	
34	3.	Руководство ОП должно продемонстрировать наличие механизмов пересмотра содержания и структуры ОП с учётом изменений рынка труда, требований работодателей и социального запроса общества		+		
35	4.	Руководство ОП должно обеспечить наличие разработанных моделей выпускника ОП, описывающих результаты обучения и личностные качества		+		
36	5.	Руководство ОП должно продемонстрировать проведение внешних экспертиз содержания ОП и планируемых результатов его реализации		+		
37	6.	Квалификация, присваиваемая по завершению ОП, должна быть четко определена и соответствовать определенному уровню НСК и QF-EHEA		+		
38	7.	Руководство ОП должно определить влияние дисциплин и профессиональных практик на формирование результатов обучения		+		

30	8.	Важным фактором является возможность проведения подготовки обучающихся к профессиональной сертификации	+			
40	9.	Руководство ОП должно представить доказательства участия обучающихся, ППС и других заинтересованных лиц в разработке ОП, обеспечении ее качества			+	
41	10.	Руководство ОП должно обеспечить соответствие содержания учебных дисциплин и планируемых результатов уровню обучения (бакалавриат, магистратура, докторантура)		+		
42	11.	В структуре ОП следует предусмотреть различные виды деятельности, обеспечивающие достижению обучающимися планируемых результатов обучения		+		
43	12.	Важным фактором является соответствие содержания ОП и результатов обучения ОП, реализуемых организациями высшего и (или) послевузовского образования в ЕПВО		+		
		Итого по стандарту	1	**9**	**2**	
4 Стандарт «Постоянный мониторинг и периодическая оценка образовательных программ»						
44	1.	ОО должна определить механизмы мониторинга и периодической оценки ОП для обеспечения достижений цели и удовлетворения потребностей обучающихся, общества и показать направленность механизмов на постоянное совершенствование ОП		+		
		Мониторинг и периодическая оценка ОП должны предусматривать:				
45	2.	содержание программы в свете последних достижений науки по конкретной дисциплине для обеспечения актуальности преподаваемой дисциплины		+		
46	3.	изменения потребностей общества и профессиональной среды		+		
47	4.	нагрузку, успеваемость и выпуск обучающихся		+		
48	5.	эффективность процедур оценивания обучающихся		+		
49	6.	ожидания, потребности и удовлетворенность обучающихся обучением по ОП		+		
50	7.	образовательную среду и службы поддержки, и их соответствие целям ОП		+		
51	8.	Руководство ОП должно продемонстрировать системный подход в проведении мониторинга и периодической оценки качества ОП		+		
52	9.	ОО, руководство ОП должны определить механизм информирования всех заинтересованных лиц о любых запланированных или предпринятых действиях в отношении ОП		+		
53	10.	Все изменения, внесенные в ОП, должны быть опубликованы		+		
		Итого по стандарту		**10**		
5 Стандарт «Студентоцентрированное обучение, преподавание и оценка успеваемости»						
54	1.	Руководство ОП должно обеспечить уважение и внимание к различным группам обучающихся и их потребностям, предоставлять им гибких траекторий обучения		+		
55	2.	Руководство ОП должно предусмотреть использование различных форм и методов преподавания и обучения		+		
56	3.	Важным фактором является наличие собственных исследований в области методики преподавания учебных дисциплин ОП			+	
57	4.	Руководство ОП должно продемонстрировать наличие механизмов обратной связи по использованию различных методик преподавания и оценки результатов обучения		+		

58	5.	Руководство ОП должно продемонстрировать наличие механизмов поддержки автономии обучающихся при одновременном руководстве и помощи со стороны преподавателя		+		
59	6.	Руководство ОП должно продемонстрировать наличие процедуры реагирования на жалобы обучающихся		+		
60	7.	ОО должна обеспечить последовательность, прозрачность и объективность механизма оценки результатов обучения для каждой ОП, включая апелляцию		+		
61	8.	ОО должна обеспечить соответствие процедур оценки результатов обучения обучающихся ОП планируемым результатам и целям программы, публикацию критериев и методов оценки заранее		+		
62	9.	В ОО должны быть определены механизмы обеспечения достижения каждым выпускником ОП результатов обучения и обеспечена полнота их формирования		+		
63	10.	Оценивающие лица должны владеть современными методами оценки результатов обучения и регулярно повышать квалификацию в этой области		+		
		Итого по стандарту		**9**	1	
6 Стандарт «Обучающиеся»						
64	1.	ОО должна продемонстрировать наличие политики формирования контингента обучающихся в разрезе ОП, обеспечить прозрачность и опубликованность ее процедур, регламентирующих жизненный цикл обучающихся (от поступления до завершения)		+		
		Руководство ОП должно определять порядок формирования контингента обучающихся исходя из:				
65	2.	минимальных требований к абитуриентам		+		
66	3.	максимального размера группы при проведении семинарских, практических, лабораторных и студийных занятий		+		
67	4.	прогнозирования количества государственных грантов		+		
68	5.	анализа имеющихся материально-технических, информационных ресурсов, кадрового потенциала		+		
69	6.	анализа потенциальных социальных условий для студентов, в т.ч. предоставления мест в общежитии		+		
70	7.	Руководство ОП должно продемонстрировать готовность к проведению специальных программ адаптации и поддержки для только что поступивших и иностранных обучающихся		+		
71	8.	ОО должна продемонстрировать соответствие своих действий Лиссабонской конвенции о признании, наличие механизма по признанию результатов академической мобильности обучающихся, а также результатов дополнительного, формального и неформального обучения		+		
72	9.	ОО должна сотрудничать с другими организациями образования и национальными центрами «Европейской сети национальных информационных центров по академическому признанию и мобильности/Национальных академических Информационных Центров Признания» ENIC/NARIC с целью обеспечения сопоставимого признания квалификаций		+		
73	10.	ОО должна обеспечить возможность для внешней и внутренней мобильности обучающихся ОП, а также готовность к оказанию им содействия в получении внешних грантов для обучения			+	

74	11.	Руководство ОП должно продемонстрировать готовность к обеспечению обучающихся местами практики, содействию трудоустройству выпускников, поддержанию с ними связи		+		
75	12.	ОО должна предусмотреть возможность обеспечения выпускников ОП документами, подтверждающими полученную квалификацию, включая достигнутые результаты обучения, а также контекст, содержание и статус полученного образования и свидетельства его завершения		+		
		Итого по стандарту		**11**	1	
7 Стандарт «Профессорско-преподавательский состав»						
76	1.	ОО должна иметь объективную и прозрачную кадровую политику, в том числе в разрезе ОП, включающую наем, профессиональный рост и развитие персонала, обеспечивающую профессиональную компетентность всего штата		+		
77	2.	ОО должна продемонстрировать соответствие кадрового потенциала ППС специфике ОП		+		
78	3.	Руководство ОП должно продемонстрировать осознание ответственности за своих работников и обеспечение для них благоприятных условий работы		+		
79	4.	Руководство ОП должно продемонстрировать изменение роли преподавателя в связи с переходом к студентоцентрированному обучению		+		
80	5.	ОО должна определить вклад ППС ОП в реализацию стратегии развития ОО, и других стратегических документов		+		
81	6.	ОО должна предоставлять возможности карьерного роста и профессионального развития ППС ОП		+		
82	7.	Руководство ОП должно продемонстрировать готовность к привлечению к преподаванию практиков соответствующих отраслей экономики	+			
83	8.	ОО должна продемонстрировать мотивацию профессионального и личностного развития преподавателей ОП, в том числе поощрение за интеграцию научной деятельности и образования, применение инновационных методов преподавания		+		
84	9.	Важным фактором является готовность к развитию академической мобильности в рамках ОП, привлечению лучших зарубежных и отечественных преподавателей			+	
		Итого по стандарту	1	7	1	
8 Стандарт «Образовательные ресурсы и системы поддержки студентов»						
85	1.	ОО должна гарантировать достаточное количество учебных ресурсов и служб поддержки обучающихся, обеспечивающих достижение цели ОП		+		
86	2.	ОО должна продемонстрировать достаточность материально-технических ресурсов и инфраструктуры с учетом потребностей различных групп обучающихся в разрезе ОП (взрослых, работающих, иностранных обучающихся, а также обучающихся с ограниченными возможностями)	+			
87	3.	Руководство ОП должно продемонстрировать наличие процедур поддержки различных групп обучающихся, включая информирование и консультирование		+		
		Руководство ОП должно продемонстрировать соответствие информационных ресурсов специфике ОП, включающих:				

88	4.	технологическую поддержку обучающихся и ППС (например, онлайн-обучение, моделирование, базы данных, программы анализа данных)		+		
89	5.	библиотечные ресурсы, в том числе фонд учебной, методической и научной литературы по общеобразовательным, базовым и профилирующим дисциплинам на бумажных и электронных носителях, периодических изданий, доступ к научным базам данных		+		
90	6.	экспертизу результатов НИР, выпускных работ, диссертаций на плагиат		+		
91	7.	доступ к образовательным Интернет-ресурсам		+		
92	8.	функционирование WI-FI на территории организации образования			+	
93	9.	ОО демонстрирует планирование обеспечения ОП учебным оборудованием и программными средствами, аналогичными с используемыми в соответствующих отраслях экономики		+		
		Итого по стандарту	1	**7**	1	
9 Стандарт «Информирование общественности»						
		ОО должна опубликовать достоверную, объективную, актуальную информацию об образовательной программе и ее специфике, которая должна включать:				
94	1.	ожидаемые результаты обучения реализуемой образовательной программы		+		
95	2.	квалификацию и (или) квалификации, которая будет присвоена по завершению образовательной программы		+		
96	3.	подходы преподавания, обучения, а также систему (процедуры, методы и формы) оценивания		+		
97	4.	сведения о проходных баллах и учебных возможностях, предоставляемых обучающимся		+		
98	5.	сведения о возможностях трудоустройства выпускников		+		
99	6.	Руководство ОП должно предусмотреть разнообразные способы распространения информации, в том числе СМИ, информационные сети для информирования широкой общественности и заинтересованных лиц		+		
100	7.	Информирование общественности должно предусматривать поддержку и разъяснение национальных программ развития страны и системы высшего и послевузовского образования		+		
101	8.	ОО должна продемонстрировать отражение на веб-ресурсе информации, характеризующей ее в целом и в разрезе образовательных программ		+		
102	9.	Важным фактором является наличие адекватной и объективной информации о ППС ОП		+		
103	10.	Важным фактором является информирование общественности о сотрудничестве и взаимодействии с партнерами в рамках ОП		+		
		Итого по стандарту		**10**		
		ВСЕГО	3	**92**	**8**	

Приложение 2. ПРОГРАММА ВИЗИТА В ОРГАНИЗАЦИЮ ОБРАЗОВАНИЯ

СОГЛАСОВАНО И.о. Председатель Правления – Ректор АО «Академия Гражданской Авиации» _____К. Жакупов «____ » _____ 2026 г.	Генеральн агентство _____ «____» _

ПРОГРАММА
ВИЗИТА ВНЕШНЕЙ ЭКСПЕРТНОЙ КОМИССИИ НЕЗАВИСИМОГО АГЕНТСТВА АККРЕДИТАЦИИ И РЕЙТИНГА (IAAR)
ПО ПРОВЕДЕНИЮ СПЕЦИАЛИЗИРОВАННОЙ АККРЕДИТАЦИИ
В АО «АКАДЕМИЯ ГРАЖДАНСКОЙ АВИАЦИИ»
Дата проведения визита: 18- 20 марта 2026 г.

1 кластер Специализированная аккредитация	1)6B07101 Техническая эксплуатация летательных аппаратов и двигателей 2)6B07109 Обслуживание наземного радиоэлектронного оборудования аэро 3)7M07101 Авиационная техника и технологии (научно-педагогическая маг 4)6B07102 Техническая эксплуатация систем авионики летательных аппарат 5)6B07118 Обслуживание воздушного движения и аэронавигационное обесп
2 кластер Специализированная аккредитация	6)6B07110 Обеспечение авиационной безопасности 7)6B11305 Организация авиационных перевозок 8)7M07112 Летная эксплуатация летательных аппаратов и двигателей 9)7M11302 Организация перевозок, движения и эксплуатация транспорта
3 кластер Специализированная аккредитация	10)6B07116 Летная эксплуатация гражданских вертолётов (пилот) 11)6B11306 Логистика на транспорте 12)6B07115 Летная эксплуатация гражданских самолётов (пилот) 13)7M11301 Организация перевозок, движения и эксплуатация транспорта
4 кластер Первичная специализированная аккредитация	14)6B07122 Технология авиационных перевозок 15)7M11303 Логистика на транспорте (профильная магистратура) 16) 7M11304 Логистика на транспорте (научно-педагогическая магистратур

	Работа ВЭК с целевыми группами	**Должность и Фамилия, Имя, Отчество участников целевых групп**	**Форма связи**
а 2026 года			
0	Предварительная встреча ВЭК *(обсуждение ключевых вопросов и программы визита)*	*Внешние эксперты IAAR*	Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
у	Заезд членов Внешней экспертной комиссии		
: 18 марта 2026 года			
0	Трансфер из гостиницы в Академию	*Внешние эксперты IAAR, координатор ВУЗа*	Ауд. № В 305 Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
5	Распределение	*Внешние эксперты IAAR*	Ауд. № В 305

	ответственности экспертов, решение организационных вопросов		Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
0	Встреча с И.о. Председателя Правления - Ректора	Председатель Правления - Ректор АО Жакупов Кайрат Болатович	Ауд. № ADM 2 Подключиться к конфер https://us02web.zoom.us/j/ Идентификатор конферен
0	Технический перерыв	*Внешние эксперты IAAR*	
5	Встреча с Членами Правления-Проректорами	Проректор по научной деятельности - д.т.н. Кошеков Кайрат Темирбаевич; Проректор по цифровизации и инфраструктуре – Елеусинов Акимжан Бауржанович; Исполнительный директор – Нагайбаев Азамат Бакберсынович	Ауд. № B314 Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
5	Технический перерыв		
5	Встреча с руководителями структурных подразделений ОО	Руководитель Центра управления персоналом – Еспенбетова Райгуль Жилкибаевна; Руководитель PR службы - Турарбеккызы Зейнет; Директор Центра качества и управление документацией – к.т.н. Асильбекова Индира Жаксыбаевна; Комплаенс офицер – Тельтаев Бауржан Ержанович; Директор департамента по академической работе - к.т.н. Шанлаяков Аркен Советжанович; Начальник Центра методической работы – Молдыбаева Асель Анатольевна; Руководитель Центра информационно-библиотечного обеспечения - Музей – Жусипбекова Сұлушаш; Директор Департамента поддержки обучающихся и интернационализации – Бексеитова Гульмира Копшиловна; Руководитель Центра рекрутинга и карьеры обучающихся – Абылкасымова Ботагоз Нургазиевна; Руководителю Центра социальной поддержки и развития молодёжи - Джанзакова Динара Дюйсеновна; Руководитель Центра информационных технологий и цифровизации - Чолпанбаев Даурен Ашимбаевич; Руководитель Центра инфраструктурного развития - Турсынбаев Кайрат Сарсенбекович; Финансовый директор – Корлусбаева Айнур Жумабековна; Руководитель Центра государственных закупок - Адикова Акмарал; Руководитель юридической службы – Қаржау Жамалбек Директор Департамента по коммерциализации Рахматулла Сулеймен; Руководитель Центра научных исследований и компетенций – Курбанов Якуб; Руководитель Центр научных достижений – Қуанов Ерғанат	Ауд. № B314 Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
0	Обмен мнениями членов внешней экспертной комиссии	*Внешние эксперты IAAR*	Ауд. № B314 Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
0	Встреча с заведующими кафедр и	Заведующий кафедрой «Авиационная техника и технологии» - Битенов Алмас Баданович;	Ауд. № B314 Подключиться к конфере https://us02web.zoom.us/j/

	руководителями ОП аккредитуемых ОП	Заведующая кафедрой «Организация авиационных перевозок и логистика» - к.т.н. Қонақбай Зарина Еркинбековна; Заведующий кафедрой «Летная эксплуатация летательных аппаратов и двигателей» - Оспанов Ербол Аблаевич; Руководитель образовательных программ кафедры «Авиационная техника и технологии» - Бейсембаева Бахытгуль Сагимжановна; Руководитель образовательных программ кафедры «Организация авиационных перевозок и логистика» - к.т.н. Гармаш Ольга Валерьевна; Руководитель образовательных программ кафедры «Летная эксплуатация летательных аппаратов и двигателей» - Тулеушева Рахила Жилкибаевна.	Идентификатор конферен
0	Работа ВЭК	*Внешние эксперты IAAR*	Ауд. № В 305 Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
0	**Обед**		
5	Работа ВЭК	*Внешние эксперты IAAR*	Ауд. № В 305 Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
0	Встреча с ППС ОП	***Приложение 1***	Ауд. № В305 Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
5	Технический перерыв	*Внешние эксперты IAAR*	
0	Анкетирование ППС (параллельно)	***Приложение 2***	Ссылка направляется на обучающегося персональ
0	Встреча с обучающимися (параллельно)	***Приложение 3***	Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
0	Анкетирование обучающихся (параллельно)	***Приложение 4***	Ссылка направляется на персонально
0	Обмен мнениями членов внешней экспертной комиссии	*Внешние эксперты IAAR*	Ауд. № В305 Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
5	Встреча со стейкхолдерами (представителями баз практик и работодателями)	***Приложение 6***	Ауд. № В314 Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
5	Технический перерыв	*Внешние эксперты IAAR*	
5	Интервью с выпускниками	*Приложение № 7*	Ауд. № В305 Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
0	Работа ВЭК обсуждение итогов первого дня	*Внешние эксперты IAAR*	
0	Ужин	*Внешние эксперты IAAR*	
: 19 марта 2026 г.			
0	Трансфер из гостиницы	*Внешние эксперты IAAR, координатор ВУЗа*	Гостиница-Академия

	в Академию		
0	Работа ВЭК	*Внешние эксперты IAAR*	Ауд. № В 305 Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
0	Визуальный осмотр ОП материально-технической и учебно-лабораторной базы (*только объекты по аккредитуемым ОП)*	***Приложение 7***	
0	Работа с документами кафедр и посещение занятий ППС по расписанию	Документы должны быть загружены в облако по кластерам заранее, в случае необходимости, заведующие кафедрами будут приглашаться в онлайн комнату Zoom	Ауд. № В 305 Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
0	**Обед**	*Внешние эксперты IAAR*	
0	Работа ВЭК. Обмен мнениями	*Внешние эксперты IAAR*	Ауд. № В 305 Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
0	Выборочное посещение баз практик ОП	Внешние эксперты IAAR согласно маршрутному листу в ***Приложение 8***	*(Местонахождения в приложениях 14,15)*
0	Технический перерыв		
0	Работа ВЭК, обсуждение итогов второго дня и параметров профилей	*Внешние эксперты IAAR*	Ауд. № В 305 Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен *(ведется запись)*
: 20 марта 2026 г.			
0	Работа ВЭК, разработка и обсуждение рекомендаций	*Внешние эксперты IAAR*	Ауд. № В305 Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
0	Обед		
0	Заключительная встреча ВЭК с руководством вуза		Ауд. № В305 Ауд № 200 Подключиться к конфере https://us02web.zoom.us/j/ Идентификатор конферен
0	Ужин	*Внешние эксперты IAAR*	

Приложение 3. РЕЗУЛЬТАТЫ АНКЕТИРОВАНИЯ ПРЕПОДАВАТЕЛЕЙ

1. Общее кол-во анкет: 28

2. Должность

Профессор	1 чел	3,6 %
Доцент	5 чел	17,9 %
Аға Оқытушы (Старший преподаватель)	16 чел	57,1 %
Оқытушы (Преподаватель)	3 чел	10,7 %
Зав. кафедрой	1 чел	3,6%
ассистент профессора	1 чел	3,6%
Еңбегі сіңген профессор	1 чел	3,6%

3 Ученая степень, ученое звание

ҚР еңбек сіңірген қайраткері (Заслуженный деятель РК)	0 чел	0%
Ғылым докторы (Доктор наук)	0 чел	0%
Ғылым кандидаты (Кандидат наук)	5 чел	17,9 %
Магистр	15 чел	53,6 %
PhD	4 чел	14,3 %
Профессор	0 чел	0 %
Доцент	1 чел	3,6 %
Нет (Жоқ)	5 чел	17,9%

4. Стаж работы

Менее 1 года	4 чел	14,3%
1 год – 5 лет	8 чел	28,6%
Свыше 5лет	16 чел.	57.1%

№	Вопросы	Очень хорошо	Хорошо	Относительно плохо	Плохо	Очень плохо	Не ответили
5	Насколько содержание образовательной программы отвечает вашим научным и профессиональным интересам и потребностям?	17 чел. (60,7%)	11 чел. (39,3%)	0 чел. (0%)	0 чел. (0%)	0 чел. (0%)	-
6	Как Вы оцениваете возможности, предоставляемые Вузом, для профессионального развития ППС	17 чел. (60,7%)	11 чел. (39,3%)	0 чел. (0%)	0 чел. (0%)	0 чел. (0%)	-
7	Как Вы оцениваете возможности, предоставляемые Вузом, для карьерного роста ППС	16 чел. (57,1%)	12 чел. (42,9%)	0 чел. (0%)	0 чел. (0%)	0 чел. (0%)	-
8	Как Вы оцениваете степень академической свободы ППС	13 чел. (46,4%)	15 чел. (53,6%)	0 чел. (0%)	0 чел. (0%)	0 чел. (0%)	-
	Насколько преподаватели могут использовать собственные						
9	• Стратегии	18 чел. (64,3%)	10 чел. (35,7%)	0 чел. (0%)	0 чел. (0%)	0 чел. (0%)	-
10	• Методы	16 чел. (57,1%)	12 чел. (42,9%)	0 чел. (0%)	0 чел. (0%)	0 чел. (0%)	-
11	• Инновации в процессе обучения	18 чел. (64,3%)	10 чел. (35,7%)	0 чел. (0%)	0 чел. (0%)	0 чел. (0%)	-
12	Как Вы оцениваете работу по организации медицинской помощи и профилактике заболеваний в вузе?	20 чел. (71,4%)	7 чел. (25%)	1 чел. (3,6%)	0 чел (0%)	0 чел (0%)	-
13	Как уделяется внимание руководством учебного	18 чел. (64,3%)	10 чел. (35,7%)	0 чел. (0%)	0 чел (0%)	0 чел (0%)	-

	заведения содержанию образовательной программы?						
14	Как Вы оцениваете достаточность и доступность необходимой научной и учебной литературы в библиотеке?	16 чел. (57,1%)	11 чел. (39,3%)	1 чел. (3,6%)	0 чел (0%)	0 чел (0%)	-
15	Оцените уровень созданных условий, учитывающих потребности различных групп, обучающихся?	13 чел. (46,4%)	14 чел. (50%)	1 чел. (3,6%)	0 чел. (0%)	0 чел (0%)	-
	Оцените доступность руководства						
16	• Студентам	16 чел. (57,1%)	11 чел. (39,3%)	1 чел. (3,6%)	0 чел (0%)	0 чел (0%)	-
17	• Преподавателям	17 чел. (60,7%)	9 чел. (32,1%)	2 чел. (7,1%)	0 чел (0%)	0 чел (0%)	-
18	Оцените вовлеченность ППС в процесс принятия управленческих и стратегических решений	10 чел. (35,7%)	15 чел. (53.6%)	3 чел. (10,7%)	0 чел (0%)	0 чел (0%)	-
19	Как поощряется инновационная деятельность ППС?	14 чел. (34,1%)	26 чел. (63,4%)	1 чел. (2,4%)	0 чел (0%)	0 чел (0%)	-
20	Оцените уровень обратной связи ППС с руководством	14 чел. (50%)	12 чел. (42,9%)	2 чел. (7,1%)	0 чел. (0%)	0 чел. (0%)	-
22	Каков уровень стимулирования и привлечения молодых специалистов к образовательному процессу?	13 чел. (46,4%)	14 чел. (50%)	1 чел. (3,6%)	0 чел. (0%)	0 чел (0%)	-
21	Оцените созданные возможности для профессионального и личностного роста для каждого преподавателя и сотрудника	12 чел. (42,9%)	16 чел. (57,1%)	0 чел. (0%)	0 чел (0%)	0 чел (0%)	-
22	Оцените адекватность признания потенциала и способностей преподавателей	15 чел. (53,6%)	12 чел. (42,9%)	1 чел. (3,6%)	0 чел (0%)	0 чел. (0%)	-
	Каким образом поставлена работа						
23	• По академической мобильности	10 чел. (35,7%)	16 чел. (57,1%)	2 чел. (7,1%)	0 чел. (0%)	0 чел. (0%)	-
24	• По повышению квалификации ППС	15 чел. (53,6%)	12 чел. (42,9%)	1 чел. (3,6%)	0 чел (0%)	0 чел. (0%)	-
	Оцените поддержку вуза и его руководства						
25	• Научно-исследовательских начинаний ППС	14 чел. (50%)	13 чел. (46,4%)	1 чел. (3,6%)	0 чел. (08%)	0 чел. (0%)	-
26	• Разработки новых образовательных программ/учебных дисциплин/методик	18 чел. (64,3%)	9 чел. (32,1%)	1 чел. (3,6%)	0 чел. (0%)	0 чел. (0%)	-
	Оцените уровень возможности у ППС совмещать преподавание						
27	• С научными исследованиями	12 чел. (42,9%)	14 чел. (50%)	2 чел. (7,1%)	0 чел. (0%)	0 чел (0%)	-
28	• С практической деятельностью	10 чел. (35,7%)	15 чел. (53.6%)	3 чел. (10,7%)	0 чел. (0%)	0 чел (0%)	-
29	Оцените, насколько соответствуют знания студентов, получаемые в данном вузе, реалиям требований современного рынка труда	11 чел. (39,3%)	17 чел. (60,7%)	0 чел. (0%)	0 чел. (0%)	0 чел. (0%)	-
30	Как воспринимает руководство и администрация вуза критику в свой адрес?	8 чел. (28,7)	16 чел. (57,1 %)	3 чел. (10,7%)	1 чел. (3,6%)	0 чел. (0%)	-

31	Оцените насколько Ваша учебная нагрузка соответствует вашим ожиданиям и возможностям	10 чел. (35,7%)	13 чел. (46,4)	5 чел. (17,9 %)	0 чел. (0%)	0 чел. (0%)	-
32	Оцените направленность образовательных программ/учебных программ на формирование у обучающихся умений и навыков анализировать ситуацию и строить прогнозы	12 чел. (42,9%)	15 чел. (53,6%)	1 чел. (3,6%)	0 чел. (0%)	0 чел. (0%)	-
33	Оцените насколько образовательная программа по содержанию и качеству реализации соответствует ожиданиям рынка труда и работодателям	14 чел. (50%)	14 чел. (50%)	0 чел. (0%)	0 чел. (0%)	0 чел. (0%)	-

34. Почему Вы работаете именно в этом вузе?

- ✔ Мне нравится работать в АГА, так как я могу реализовывать себя в сфере образования и вносить вклад в подготовку специалистов для гражданской авиации.
- ✔ Талапты студенттер, мықты оқу орны
- ✔ Хороший коллектив и серьезные студенты
- ✔ нравиться
- ✔ Чтобы учить других, нужно самому постоянно учиться. Подготовка лекций, участие в конференциях и работа над грантовыми проектами (например, в рамках программ вроде «Болашак») заставляют всегда быть на острие современных технологий и трендов.
- ✔ нравится
- ✔ Хороший ВУЗ
- ✔ Моя стихиЯ
- ✔ Хотелось бы помочь обучающимся в данном вузе студентам применить полученные знания по английскому языку в их будущей профессиональной деятельности.
- ✔ Атмосфера академий, доброжелательные люди.
- ✔ Соотвествует моему образованию и возможностям
- ✔ Мен осы жоғары оқу орнын таңдадым, себебі бұл оқу орны білім беру сапасының жоғары деңгейімен, кәсіби оқытушылар құрамымен және ғылыми-зерттеу жұмыстарына қолайлы жағдайларымен ерекшеленеді. Сонымен қатар, мұнда өз білімімді әрі қарай дамытып, студенттерге сапалы білім беруге мүмкіндік бар деп есептеймін.
- ✔ большие возможности карьерного роста и дружелюбный коллектив
- ✔ Хотелось бы помочь студентам данной академии овладеть практическим знанием иностранного языка, который они могли использовать в своей будущей профессиональной деятельности.
- ✔ Да
- ✔ Люблю авиацию
- ✔ Я посвятила свою жизнь Авиации , в настоящее время делюсь опытом с подрастающим поколением .
- ✔ Хорошие условия труда
- ✔ Мне нравится
- ✔ Жоғары кәсібилік
- ✔ Ұнайды
- ✔ Перспективы развития ВУЗа как единственного отраслевого вуза, а также хорошие условия для работы и расзвития

35. Как часто проводятся в рамках Вашего курса мастер-классы и чтение тем с участием специалистов-практиков?

Өте жиі (очень часто)	5 чел.	17,9 %
Жиі (часто)	18 чел.	64,3 %
Кейде (иногда)	5 чел.	17,9%
Өте сирек (очень редко)	0 чел.	0 %
Мүлдем болмайды (никогда)	0 чел.	0%

36. Как часто участвуют в процессе обучения приглашенные со стороны преподаватели (отечественные и зарубежные)?

Өте жиі (очень часто)	4 чел.	14,3 %
Жиі (часто)	16 чел.	57,1 %
Кейде (иногда)	8 чел.	28,6%
Өте сирек (очень редко)	0 чел.	0%
Мүлдем болмайды (никогда)	0 чел.	0%

37. Как часто Вы сталкиваетесь в своей работе со следующими проблемами: (дайте, пожалуйста, ответ в каждой строке)

	Часто	Иногда	Никогда	Нет ответа
Недостаток учебных аудиторий	1 чел. (3,6 %)	10 чел. (35,7%)	17 чел. (60,7%)	-
Несбалансированность учебной нагрузки по семестрам	0 чел. (0%)	1 чел. (39,3 %)	17 чел. (60,7%)	-
Недоступность необходимой литературы в библиотеке	1 чел. (3,6%)	6 чел. (21,4%)	21 чел. (75%)	-
Переполненность учебных групп (слишком большое количество студентов в группе)	5 чел. (17,9%)	9 чел. (32,1%)	14 чел. (50%)	-
Неудобное расписание	1 чел. (3,6%)	12 чел. (42,9%)	15 чел. (53,6%)	-
Несоответствующие условия для занятий в аудиториях	0 чел. (0%)	9 чел. (32,1%)	19 чел. (67,9 %)	-
Отсутствие доступа к Интернету/слабый Интернет	3 чел. (10,7%)	17 чел. (60,7%)	11 чел. (39,3%)	-
Отсутствие у студентов интереса к обучению	0 чел. (0%)	17 чел. (60,7%)	11 чел. (39.3%)	-
Несвоевременное получение информации о мероприятиях	0 чел. (0%)	7 чел. (25 %)	21 чел. (75%)	-
Отсутствие технических средств в аудиториях	1 чел. (3,6%)	8 чел. (28,6%)	19 чел. (67,93 %)	-
Другие проблемы	Нет нет - Нет Отдельные процессы требуют оптимизации и совершенствования. Жоқ Недостаточная обеспеченность студентов учебной литературой Расписание составляется неудобное преподавателям и студентом, аргументируя положением в котором у преподавателя должны быть пары каждый день (хотя даже если 1 пара в день. □ Проблем нет □ не имеется □ —— □ Недостаточная оснащенность учебной литературы □ Ешқандац □ Бәрі жақсы □			

38. В жизни вуза много различных сторон и аспектов, которые так или иначе затрагивают каждого преподавателя и сотрудника. Оцените, насколько Вы удовлетворены:

Вопрос	Полностью удовлетворен	Частично удовлетворен	Не удовлетворен	Затрудняюсь ответить
Отношением руководства вуза к Вам	21 чел. (75%)	5 чел. (17,9%)	0 чел. (0%)	2 чел. (7,1 %)
Отношениями с непосредственным руководством	21 чел. (75%)	6 чел. (21,4%)	0 чел. (0%)	1 чел. (3,6 %)
Отношениями с коллегами на кафедре	27 чел. (96,4 %)	1 чел. (3,6%)	0 чел. (0%)	0 чел. (0%)
Участием в принятии управленческих решений	15 чел. (53,6%)	8 чел. (28,6%)	0 чел. (0%)	5 чел. (17,9%)
Отношениями со студентами	22 чел. (78,6%)	6 чел. (21,4%)	0 чел. (0%)	0 чел. (0%)
Признанием Ваших успехов и достижений со стороны администрации	16 чел. (57,1%)	6 чел. (21,4%)	1 чел. (3,6 %)	5 чел. (17,9%)
Поддержкой Ваших предложений и замечаний	17 чел. (60,7%)	7 чел. (25%)	0 чел. (0%)	4 чел. (14,3%)
Деятельностью администрации вуз	16 чел. (57,1%)	9 чел. (32,1%)	0 чел. (0%)	3 чел. (10,7 %)
Условиями оплаты труда	12 чел. (42,9%)	12 чел. (42,9%)	4 чел. (14,3%)	0 чел. (0%)

Условиями работы, перечнем и качеством услуг, оказываемых в вузе	19 чел. (67,9%)	7 чел. (25%)	1 чел. (3,6%)	1 чел. (3,6%)
Охраной труда и его безопасностью	21 чел. (75%)	4 чел. (14,3%)	0 чел. (0%)	3 чел. (10,7%)
Управлением изменениями в деятельности вуза	15 чел. (53,6 %)	8 чел. (28,6%)	0 чел. (0%)	5 чел. (17,9%)
Предоставлением социального пакета: отдых, санаторное лечение и др.	15 чел. (53,6%)	9 чел. (32,1%)	0 чел. (0%)	4 чел. (14,3 %)
Организацией и качеством питания в вузе	22 чел. (78,6%)	5 чел. (17,9%)	0 чел. (0%)	1 чел. (3,6%)
Организацией и качеством медицинского обслуживания	23 чел. (82,1%)	1 чел. (3,6%)	1 чел. (3,6%)	3 чел. (10,7%)

Приложение 4. РЕЗУЛЬТАТЫ АНКЕТИРОВАНИЯ ОБУЧАЮЩИХСЯ

Общее кол-во анкет: 39

Ер (мужской)	24 чел.	61,5%
Әйел (женский)	15 чел.	38,5 %

1. Төмендегі жағдайларға көңіліңіздің қаншалықты толатындығын бағалаңыз: (Оцените, насколько Вы удовлетворены:)

Вопросы	Полностью удовлетворен	Частично удовлетворен	Частично не удовлетворён	Не удовлетворен	Затрудняюсь ответить
1.	32 чел (82,1 %)	4 чел (10,3 %)	1 чел (2,6 %)	0чел (0 %)	2 чел (5,1 %)
2.	30 чел (76,9 %)	6 чел (15,4 %)	1 чел (2,6 %)	0чел (0 %)	2 чел (5,1 %)

3.	33 чел (84,6 %)	4 чел (10,3 %)	0 чел (0 %)	0 чел (0 %)	2 чел (5,1 %)

4.	33 чел (84,6 %)	5 чел (12,8 %)	0 чел (0 %)	0 чел (0 %)	1 чел (2,6 %)
5.	32 чел (82,1 %)	7 чел (17,9 %)	0 чел (0 %)	0 чел (0 %)	0 чел (0 %)

6.	32 чел (82,1 %)	6 чел (15,4 %)	0 чел (0 %)	0 чел (0 %)	1 чел (2,6 %)

7.	29 чел (74,4 %)	9 чел (23,1 %)	1 чел (2,6 %)	0 чел (0 %)	0 чел (0%)

8.	30 чел (76,9 %)	6 чел (15,4%)	2 чел (5,1%)	0 чел (0 %)	1 чел (2,6 %)

9.	29 чел (74,4 %)	8 чел (20,5 %)	0 чел (0 %)	1 чел (2,6 %)	1 чел (2,6 %)
10.	29 чел (74,4 %)	9 чел (23,1 %)	0 чел (0 %)	0 чел (0 %)	1 чел (2,6%)

11.	32 чел (82,1 %)	6 чел (15,4 %)	0 чел (0%)	0 чел (0 %)	1 чел (2,6 %)
12.	32 чел (82,1 %)	6 чел (15,4 %)	0 чел (0 %)	0 чел (0 %)	1 чел (2,6 %)

13.	32 чел (82,1 %)	6 чел (15,4%)	0 чел (0 %)	0 чел (0 %)	1 чел (2,6 %)

14.	27 чел (69,2 %)	9 чел (23,1%)	0 чел (0 %)	2 чел (5,1 %)	1 чел (2,6%)

15.	25 чел (64,1 %)	13 чел (33,3 %)	0 чел (0%)	1 чел (2,6%)	0 чел (0%)
16.	31 чел (79,5%)	7 чел (17,9 %)	0 чел (0 %)	0 чел (0 %)	1 чел (2,6%)

17.	30 чел (76,9%)	8 чел (20,5%)	1 чел (2,6 %)	0 чел (0%)	0 чел (0 %)

18.	24 чел (61,5 %)	7 чел (17,9 %)	1 чел (2,6%)	3 чел (7,7%)	4 чел (10,3 %)

19.	27 чел (69,2%)	9 чел (23,1 %)	0 чел (0 %)	0 чел (0 %)	3 чел (7,7 %)
20.	30 чел (76,9%)	8 чел (20,5 %)	1 чел (2,6%)	0 чел (0 %)	0 чел (0 %)

21.	34 чел (87,2%)	4 чел (10,3 %)	0 чел (0%)	0 чел (0 %)	1 чел (2,6 %)

22.	32 чел (82,1 %)	6 чел (15,4 %)	1 чел (2,6%)	0 чел (0%)	0 чел (0 %)
23.	31 чел (79,5%)	8 чел (20,5%)	0 чел (0 %)	0 чел (0 %)	0 чел (0 %)

24.	34 чел (87,2%)	4 чел (10,3 %)	1 чел (2,6%)	0 чел (0 %)	0 чел (0 %)

25.	33 чел (84,6%)	4 чел (10,3 %)	1 чел (2,6%)	0 чел (0%)	1 чел (2,6%)

26.	29 чел (74,4 %)	8 чел (20,5%)	1 чел (2,6 %)	0 чел (0%)	1 чел (2,6%)
27.	32 чел (82,1%)	7 чел (17,9 %)	0 чел (0%)	0 чел (0 %)	0 чел (0%)

28.	34 чел (87,2 %)	4 чел (10,3 %)	0 чел (0%)	1 чел (2,6 %)	0 чел (0%)

29.	32 чел (82,1%)	6 чел (15,4%)	0 чел (0%)	0 чел (0 %)	1 чел (2,6%)

30.	34 чел (87,2 %)	3 чел (7,7 %)	2 чел (5,1 %)	0 чел (0 %)	0 чел (0%)

31.	31 чел (79,5%)	7 чел (17,9 %)	0 чел (0%)	0 чел (0 %)	1 чел (2,6 %)

32.	31 чел (79,5%)	4 чел (10,3 %)	4 чел (10,3%)	0 чел (0 %)	0 чел (0 %)
33.	34 чел (87,2%)	4 чел (10,3%)	1 чел (2,6 %)	0 чел (0 %)	0 чел (0%)

34.	34 чел (87,2%)	4 чел (10,3%)	0 чел (0 %)	0 чел (0 %)	1 чел (2,6 %)

35.	29 чел (74,4%)	7 чел (17,9%)	0 чел (0%)	0 чел (0 %)	3 чел (7,7 %)

2. Оцените, насколько Вы согласны:

Утверждение	Полное согласие	Согласен	Частично согласен	Не согласен	Полное несогласие	Не ответили
1. Программа курса была четко представлена	32 чел (82,1%)	6 чел (15,4%)	1 чел (2,6%)	0 чел (0 %)	0 чел (0 %)	-
2. Содержание курса хорошо структурировано	30 чел (76,9%)	7 чел (17,9 %)	2 чел (5,1%)	0 чел (0 %)	0 чел (0 %)	-
3. Ключевые термины достаточно объяснены	30 чел (76,9%)	7 чел (17,9 %)	2 чел (5,1%)	0 чел (0 %)	0 чел (0 %)	-
4. Предложенный преподавателем материал актуален и отражает последние достижения науки и практики	29 чел (74,4%)	9 чел (23,1 %)	1 чел (2,6%)	0 чел (0 %)	0 чел (0 %)	-
5. Преподаватель использует эффективные методы преподавания	28 чел (71,8%)	9 чел (23,1 %)	2 чел (5,1%)	0 чел (9 %)	0 чел (0 %)	-
6. Преподаватель владеет преподаваемым материалом	31 чел (79,5%)	6 чел (15,4 %)	0 чел (0%)	2 чел (5,1 %)	0 чел (0 %)	-
7. Изложение преподавателя понятно	28 чел (71,8%)	9 чел (23,1%)	1 чел (2,6%)	1 чел (2,6 %)	0 чел (0 %)	-
8. Преподаватель представляет материал в интересной форме	27 чел (69,2%)	10 чел (25,6 %)	1 чел (2,6%)	1 чел (2,6 %)	0 чел (0 %)	-
9. Объективностью оценивания знаний, навыков и других учебных достижений	29 чел (74,4%)	7 чел (17,9%)	3 чел (7,7%)	0 чел (0 %)	0 чел (0 %)	-
10. Своевременностью оценивания учебных достижений студентов	39 чел (76,9%)	5 чел (12,8%)	3 чел (7,7%)	1 чел (2,6 %)	0 чел (0 %)	-
11. Преподаватель удовлетворяет мои требования личностного развития и профессионального формирования	28 чел (71,8%)	8 чел (20,5%)	3 чел (7,7%)	0 чел (0 %)	0 чел (0 %)	-
12. Преподаватель стимулирует активность студентов	25 чел (64,1%)	10 чел (25,6%)	3 чел (7,7%)	1 чел (2,6 %)	0 чел (0 %)	-

13. Преподаватель стимулирует творческое мышление студентов	28 чел (71,8%)	9 чел (23,1%)	2 чел (5,1 %)	0 чел (0 %)	0 чел (0 %)	-
14. Внешний облик и манеры преподавателя адекватны	33 чел (84,6 %)	5 чел (12,8 %)	1 чел (2,6 %)	0 чел (0 %)	0 чел (0 %)	-
15. Преподаватель проявляет позитивное отношение к студентам	32 чел (82,1%)	5 чел (12,8 %)	1 чел (2,6 %)	0 чел (0 %)	0 чел (0 %)	-
16. Система оценивания учебных достижений (семинары, тесты, анкеты и др.) отражает содержание курса	31 чел (79,5%)	6 чел (15,4%)	2 чел (5,1 %)	0 чел (0 %)	0 чел (0 %)	-
17. Оценочные критерии, использованные преподавателем, понятны	32 чел (82,1 %)	6 чел (15,4%)	1 чел (2,6 %)	0 чел (0 %)	0 чел (0 %)	-
18. Преподаватель объективно оценивает достижения студентов	33 чел (84,6 %)	5 чел (12,8 %)	1 чел (2,6 %)	0 чел (0 %)	0 чел (0 %)	-
19. Преподаватель владеет профессиональным языком	31чел (79,5 %)	7 чел (17,9 %)	1 чел (2,6 %)	0 чел (0 %)	0 чел (0 %)	-
20. Организация образования обеспечивает достаточную возможность для занятий спортом и другим досугом	28 чел (71,8%)	8 чел (20,5%)	2 чел (5,1%)	0 чел (0 %)	1 чел (2,6 %)	-
21. Оснащения и оборудование для студентов являются безопасными, комфортными и современными	27 чел (69,2,7%)	10 чел (25,6 %)	1 чел (2,6 %)	0 чел (0 %)	1 чел (2,6 %)	-
22. Библиотека хорошо оснащена и имеет достаточно хорошую коллекцию книг	29 чел (74,4 %)	7 чел (17,9 %)	2 чел (5,1 %)	0 чел (0 %)	1 чел (2,6 %)	-
23. Равные возможности обеспечены всем обучающимся	29 чел (74,4%)	7 чел (17,9%)	1 чел (2,6 %)	1 чел (2,6 %)	1 чел (2,6 %)	-

3. Другие проблемы относительно качества преподавания (Басқа мәселелер):

- ✔ жоқ
- ✔ Нет проблем
- ✔ Нету
- ✔ нет
- ✔ Нет проблем
- ✔ Нет
- ✔ нету
- ✔ Иногда темп преподавания кажется слишком быстрым/медленным.
- ✔ Считаю, что таких критических проблем нету. Везде думаю есть и свои плюсы и минусы. Но и есть доступ поговорить с руководством, или с кафедрой , чтобы это решить и зафиксировать
- ✔ преподаватель Досжан Сабитович ИМБА
- ✔ Никаких проблем
- ✔ Проблемы отсутствуют
- ✔ -
- ✔ Жоқ