REPORT

about results of the External expert committee evaluation
for compliance with the requirements of specialized accreditation standards of educational programs

1304000 – Computer science and software

Almaty state business college SMMO
.
from 14.05.2019 to 16.05.2019

INDEPENDENT AGENCY FOR ACCREDITATION AND RATING
External Expert Committee

Addressed to
Council for accreditation
IAAR

НААР

Независимое агентство
аккредитации и рейтинга

REPORT

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Almaty   **May 14, 2019**

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(I) LIST OF SYMBOLS AND ABBREVIATIONS

AMS	Administrative and managerial staff
SCES	State Compulsory Educational Standard
SPESD	State program for education and science development of the Republic of Kazakhstan
DT	Dual training
DDEI	Disciplines determined by the educational institution taking into account the requirements of employers
Deputy director of AEU	Deputy director of administrative and economic unit
Deputy director for EW	Deputy director for educational work
IT Deputy	Deputy director for information technologies
Deputy director of AA	Deputy director for academic affairs
Deputy director for TPW	Deputy director for training and production work
ICT	Information and communication technologies
ETS	Engineering and teaching staff
Con.	Consultations
CS	Course schedule
SCC	Subject-cycled commissions
MES	Ministry of education and science
MC	Methodical council
IAAR	Independent agency for accreditation and rating
EA	Educational activity
GS	General subjects
EP	Educational program
GPS	General professional subjects
JT	Job training
PI	Professional internship
TC	Teachers council
WCS	Working curriculum
WP	Working program
SD	Special disciplines
SCC	Subject-cycled commissions
ASBC	Almaty state business college

(II) **INTRODUCTION**

In accordance with the Order No. 519-OD dated 29.04.2019 of the Independent Agency of accreditation and rating, the External expert committee assessed the compliance of activities and implementation of educational programs with the standards of the IAAR institutional accreditation in the State Municipal State Enterprise "Almaty State Business College" during the period from May 14 to May 16, 2019.

The report of the External expert committee contains the conformance evaluation of College activities to the criteria of IAAR standards, the recommendations of the External expert committee to further improvement of the College activities and profile settings activities in Almaty State Business College SMMO.

Members of the External expert committee:

1. **Chairman of the Committee** - Nurzhanova Almagul Asyltayevna, Deputy Director for training and production in Pavlodar College of Technology (Pavlodar);

2. **Foreign expert** – Amrenova Manzila Mergenovna, Deputy Director for scientific and methodological work in Omsk Regional Multidisciplinary College, candidate of pedagogical sciences, associate professor (Omsk, Russian Federation);

3. **Expert** – Ualkhanov Baizhan Nurbayevich, Ph.D., Director of Pavlodar Agricultural Experimental Station (Pavlodar);

4. **Expert** – Koval Marina Leonidovna, Deputy Director for training and production work in College of Economics, technology and standardization of food production (Nur-Sultan);

5. **Expert** – Dauletbaeva Zhadyra Tleubaevna, Deputy Director for educational work in Almaty Economic College (Almaty region);

6. **Expert** – Bulat Nikolay Sergeyevich, Deputy Director for IT in Kostanay College of Motor transport (Kostanay);

7. **Expert** - Sandybaeva Dinara Aidarovna, Head of Economic and Pedagogical department in North-Kazakhstan Vocational and Pedagogical College (Petropavlovsk);

8. **Observer from the Agency** – Bekenova Dinara Kairbekovna, Project Manager for accreditation of VET institutions of IAAR (Nur-Sultan);

9. **Employer** – Pilipenko Yuri Aleksandrovna, Chairman of the Board of Directors in the International Association of Goods and Services manufacturers "EXPOBEST" (Almaty);

10. **Student** – Togzhanov Serik Zhambyluly, 4th year Student of 1304000 "Computer science and software" course at Almaty State Polytechnic College (Almaty).

(III) **INTRODUCTION TO THE EDUCATIONAL INSTITUTION**

Almaty State Business College was created in 1950 by the Order of the Trade Ministry of the Kazakh SSR (No.1-134-a dated 10.06.1950) as Alma-Ata Technical School of Soviet trade. In 1951 extension department of the Moscow Institute of the Soviet trade branch has been opened based on technical school for training of workers in public catering and trade of Central Asia and Kazakhstan. In 1992 according to the Order of RK Ministry of Education (No.179 dated 13.04.1992) Alma-Ata Technical School of Soviet trade was renamed into Almaty Commercial Technical School. In 1995 according to the Order of RK Ministry of Education and Science (No. 312 dated 11.12.1995) Almaty Commercial Technical School was renamed into Almaty Business College.

In 2008 Almaty Business College was renamed to Almaty State Business College by the Order of Almaty city Akimat (No. 2/415 dated 11.12.1995). The College has all the necessary constituent documents. State license to engage in educational activities under the programs of technical and vocational education is general, without limitation of validity. License issued: by the Department of economy and budget planning of Almaty Akimat (AA-5 series No. 0059617 dated 22.09.2008), Order No. 106-н/л dated 22.09.2008, Annex for the right of T&E operations AA-5 series No. 0094743. In 2017, the College passed the state certification and confirmed the right to conduct E&T operations in technical and vocational education on the basis of the Order

of Almaty department of Education control No. 125 dated 10.04.2017. The total number is 1455 people including two clusters with 798 students. The College educational process is organized based on legal acts, provided the introduction of innovative learning technologies in the educational process. Today the College provides training in the state and Russian languages. Scientific and methodical councils of eight subject-cycled commissions work to improve the quality of educational process and increase of pedagogical skills.

Now (according to the data for the 2nd half of 2018) the students quantity in "Computer science and software" was:

Course	Full-time course	Part-time course
"Computer science and software"	158	-
Total	158	-

(IV) THE PRECEDING PROCEDURE FOR ACCREDITATION

State municipal state enterprise "Almaty State Business College" has passed the procedure of specialized accreditation of VET institutions for the first time.

(V) DESCRIPTION OF EXTERNAL EXPERT COMMITTEE'S VISIT

The VEC operated on the basis of the Institutional and specialized accreditation commission visit in the State municipal state enterprise "Almaty State Business College" in the period from May 14 to May 16, 2019.

The College held a kick-off meeting to coordinate the work of the External expert committee, where they appointed the powers between the committee members, revised the visit schedule, agreed in the choice of examination methods.

Meetings of the EEC with the target groups were held in accordance with the updated visit program in compliance with the established period.

Meetings with following bodies were held to obtain objective information about the quality of educational programs and the entire infrastructure of the College, to clarify the content of self-assessment reports: with the Director, Deputy Director for academic affairs, the Deputy Director for educational work, the Deputy Director for training and production work, Deputy Director of AEM, heads of offices, head of HR, chief accountant, nurse, chairmen of the SSC, the counselor, teachers, other staff, students, graduates, employers, social partners, parents. Total amount of people who took part in the meetings.

Information about the participants in the meetings with the EEC

Category of participants	Q-ty
Director	1
Deputy Director	5
Head of division	4
Chief accountant	1
Head of HR	1
The chairmen of the SSC	8
Teachers	16
Employees	9
Students	15
Graduates	8
Employers, social partners	17

Parents of students	12
Total	**97**

The EEC had conducted visual inspection of the College infrastructure: classrooms, computer classes, library, reading room, assembly hall, training laboratories, sports hall, gym, hostel, medical center, dining room.

The documentation of departments implementing accredited educational programs was also studied.

The College systematically works on the development of practice bases, has a wide network of educational and industrial enterprises with modern technological equipment. The experts visited the company: Satbayev University, Kazakhstan Association of refrigeration industry, Computer Academy "SHAG", where students of 1304000 – "Computer science and software" have practical training. Kazakh national research technical University named after K. I. Satpaev is one of the largest and leading universities in Kazakhstan, which provides practice bases for establishing professional competencies of College students. During the visit to the company, the following students were trained: Akbi Aldiyar Talgtuly, Azimbay Aibol Kauatbekuly, Guseynov Shamshat Niyasozih, Demeubaev Zhamshid, Zhadigerov Kuat, Kanatbek Zhangeldi, Nurtai Temirlan, Chiplak Ruslan, Sarkulova Meruert. The mentor from the company Byandina Gulmira Saparovna gave a high assessment to the student's readiness for practical training. Students mentor Dairova Zhaniya from the Kazakhstan Association of refrigeration industry expressed her satisfaction with the practical skills of 3rd year students: Aldibek Bakytzhan, Zhuchkov Gleb Vasilyevich, Nukhov Dastan, Seytbekova Lagyl, Shust Konstantin Aleksandrovich. During a visit to the Computer Academy "ZHAG", three third year students: Bakytzhanuly Aman, Batrak Artur, Temirbay Damir were attended. Employers expressed their desire to continue to cooperate and employ College graduates, to support gifted students, to assist them in preparing for professional competitions.

The EEC members received confirmation from employers that the enterprises not only provide jobs for the period of practical training, but also part of the enterprises are involved in adjusting the content of working curricula and programs. The enterprise management provides qualified employees to participate in the qualification commission of the final qualifying examinations.

The EEC members note that the EEC was provided by accompanying documents on the practice for review.

The EEC members attended training sessions on accredited educational programs.

They attended "Information studies" lesson with 0518000 – Accounting and auditing course students, Group 2, nd year, Accounting D. The lesson topic was "Creating illustrations, editor processing vector graphics". This class was conducted by a teacher Zhumagaliyeva A.Z., the lesson was attended by 20 students. The combined lesson with the front-line survey was taught in English. During the lesson, information and communication technologies were used: interactive game "Kahoot", online testing.

They visited "Computer networks and network administration" lesson with 1304000 – "Computer science and software" course students, Group 2, 2nd year, VTiPO B. Teacher Unerbekov E. held this lesson. The lesson was binary with participation of a Professor from the Kazakh national research technical University named after K.I. Satpaev, the lesson topic "TCP/IP Protocol Stacks". During the lesson, information and communication technologies were used, presentations were made in the practical part of CISCO Packet Tracer.

The lesson of the teacher Kopbaeva K. with Group 2 in the discipline "Bases of the highest and discrete mathematics" on "Axioms of set theory: axioms of Association, axioms of addition, axioms of difference" topic was as a combined lesson with a frontal survey, characterized by a clear structure and logic of presentation of the material

The analysis of attendance indicates a high-quality teaching staff, a sufficient high level of theoretical training. Teachers use a variety of learning technologies.

Educational programs meet the licensing and qualification requirements. The rules prescribed by law and described in the self-report of the College were confirmed during the visit of

the EEC. The content of educational programs and educational technologies meet the standards, is adapted to the needs of employers and periodically updated in accordance with changing conditions.

All conditions were created for the work of the EEC, access to all necessary information resources was organized.

The activities planned during the visit allowed the members of the IAAR EEC to conduct an independent evaluation of conformity of the data set out in the College's self-assessment reports with the criteria of specialized accreditation standards.

A detailed analysis of the compliance of the College's activities with the specialized accreditation standards of the IAAR allowed the EEC to make the following conclusions in the context of standards within the framework of the College visit program.

(VI) COMPLIANCE WITH THE SPECIALIZED ACCREDITATION STANDARDS

6.1. "Educational program management» standard

Almaty State Business College today is one of the leading educational institutions of the Republic of Kazakhstan in the field of technical and vocational education. The College provides high-quality competitive education based on both current trends and its best traditions accumulated over the years.

The College staff sets high goals and objectives to increase the competitiveness of educational services in accordance with the developed strategy, mission and policy for quality of educational services.

Management of educational programs (EP) is carried out on the basis of the Educational Law of the Republic of Kazakhstan, the Law of the Republic of Kazakhstan "On languages in the Republic of Kazakhstan", normative documents of the Ministry of education and science of the Republic of Kazakhstan, the Almaty education department and other existing normative legal documents.

Analysis of the College activities in accordance with the criteria of specialized accreditation showed that the College has a clearly formulated and clear mission, implemented in accordance with the requirements of the labor market, clearly defining the purpose of educational programs and its development strategy.

The development plan related to "Computer science and software (by type)" is aimed at meeting the needs of the state, stakeholders and students.

The plan for the EP development is provided with the necessary financial, information, labor, material and technical resources, as well as the needs of the market.

In accordance with the Strategic development plan, the College implements educational programs for the training of highly qualified mid-level specialists, taking into account the needs of employers, as well as actively participating in the process of modernization of education in the Republic of Kazakhstan.

The strategic plan for the College development for 2017-2023 identified the main directions, goals, objectives, targets, activities and performance indicators. The College strategy is focused on sustainable development taking into account the strengths and weaknesses of the organization, threats and opportunities and is associated with the growth of the competitiveness of educational services.

In accordance with the Strategic development plan and mission, the College implements educational programs for the training of highly qualified mid-level specialists, taking into account the needs of employers, as well as actively participating in the process of modernization of education in the Republic of Kazakhstan.

The mission, goals and objectives are carried out within the framework of the main priorities of the EP development, to which appropriate financial, human and methodological resources are allocated to ensure implementation in a changing external social and economic environment.

The main objectives of the EP management system are effective organization of the educational process, the creation and distribution of resources (human, material, financial), the construction of information space, providing effective feedback, training.

Information on the EP management is available on the College's website: http://ambk.kz Units regularly provide information about the services provided, the achievements of the team and students of the College to form the image. The site contains the main program documents of the College, which provides access to them for all interested persons.

Openness and transparency of the management system is provided by the availability of information about the leaders and the structure of the College, the decisions of collegial bodies, important events. Information is distributed through announcements on the College website, on information stands, by e-mail, orally by heads of departments, Deputy directors. The availability of College management, and feedback from teachers and students is provided through the supervisor's blog, College website, phones.

The EEC experts had got more familiar with the educational infrastructure of the College, material, technical and information and methodological resources by holding meetings, talks and interviews with the Director, Deputy Director, heads of departments, chairmen of cycled commissions, employees of structural units, students, teaching staff, employers and graduates and making a survey of students and teachers.

The survey of teachers conducted during the IAAR EEC visit showed that the most teachers noted: the mission and strategy of the College are reflected in the curriculum – "very good" - 37 people, which was 62.7% and "good" - 22 people - 37.3%.

The survey of teachers conducted during the IAAR EEC visit showed that

- the level of availability and responsiveness of the College management, fully satisfied - 63 people, which is 90%, partially satisfied – 6 people or 8.6%,

- the overall quality of the curriculum, fully satisfied – 60 people -85.7%; partially satisfied -10 people or 14.3%.

- methods of training in general, fully satisfied - 58 people – 82.9%; partially satisfied – 12 people or 17.3 %.

- the quality of teaching, fully satisfied – 57 people - 81.4%, partially dissatisfied - 3 people 4.3 %

Analyzing the work on "Management of the educational program" standard, it can be noted that educational programs are implemented in accordance with the legal acts of the Republic of Kazakhstan on the basis of systematic, targeted and effective implementation of the goals and the EP development plan.

The EEC notes that there are such factors in the educational institution activities as:

- orientation of the EP development plan to meet the needs of the state, stakeholders and students;

the adequacy of the EP development plan to available resources, the needs of the labor market and educational policy of Kazakhstan;

attraction of representatives of related parties, including students, teaching staff and employers to the formation of the EP development plan;

- transparency of the educational program management system

- management demonstrates the openness and accessibility for students, teaching staff and parents.

The EEC also notes that the school has:

- insufficient analysis of the teaching staff, staff and students satisfaction level

The EEC recommendations

In order to develop and improve the activities of the College for the implementation of accredited educational programs, the IAAR EEC **recommends**:

- to ensure closer cooperation on the organization of practice-oriented training with employers; to attract more part-time teachers from among the representatives of leading enterprises.

-   - to provide mechanisms for systematic study and analysis of teachers, staff, students satisfaction and demonstration of deficiency elimination (development of analytical reports based on the survey; consideration and reflection of this issue in the minutes of the workshops);

The EEC notes that the special profile of the College in accordance with this standard consists of 7 – strong and 14 – satisfactory positions and 1 position requires improvement.

6.2. "Specifics of the educational program" standard

The College organizes the educational process according to the approved schedule of educational process, the EP working curriculum developed according to the Standard curriculum and the State Compulsory educational standards (SCES).

The EP for training of students is developed based on working curriculum and conducted in accordance with the RK SCES. The educational curriculum includes compulsory subjects and consultations. Consultations are aimed at providing individual abilities and requests of students. The Standard curriculum takes into account the complexity of each mandatory discipline, each type of educational activity in the academic hours and the form of final control.

Working curriculum are drawn up based on standard curriculum. The standard curriculum includes academic disciplines on cycles, the amount of training time for the study of disciplines, the order of their study and forms of control, schedule and plan of the educational process, summary data on the time budget.

Working training programs, calendar and thematic plans developed by the teachers of the College were considered at the meetings of the subject-cycled commissions and approved by the Deputy Director of the College for educational work.

The integration of educational levels of related qualifications, which provided for the assignment of established or advanced levels of qualification in a particular specialty, the assignment of qualifications of middle-level specialists is taken into account in the development of the curriculum.

The experimental working curriculum and the model curriculum were developed according to the model of the modular model curriculum, the current Classifier of professions and specialties of technical and vocational, post-secondary education (SC 05-2008).

Educational and planning documentation on modular educational programs is developed in accordance with the guidelines of Holding "Kasipkor".

The curriculum of training includes logical sequence of development cycles (modules, practices) and sections of the EP, providing the formation of competencies. The total complexity of disciplines, modules, practices, credits, forms of control, general and classroom complexity in hours are stated. Cycles of general subjects are specified in invariant parts based on basic education. In the variable parts, the generated list and sequence of disciplines (modules) in accordance with the profile of training are also indicated.

According to the SCES No. 1080 dated August 23, 2012 the EP structure sets basic characteristics of education (volume, content, planned results), organizational and pedagogical conditions and forms of certification, which is presented in the form of a curriculum, schedule, summary of programs of academic disciplines (modules), other components.

Revision of working curricula and programs of academic disciplines is carried out annually in accordance with the goals and results of the educational program and affects all its elements, taking into account the educational-methodical, personnel and material-technical support of the educational process, as well as taking into account the priorities of the development of education of the Republic of Kazakhstan.

The College developed educational and methodical complexes of disciplines, including a set of documents and teaching materials, which have clear logical structure of the studied disciplines to ensure the high quality of educational programs. Educational and methodical complexes of disciplines includes model programs, work training programs, calendar-thematic plans, lesson plans, materials, practical (lab) classes, didactic material, reference materials, methodical instruc-

tions on studying of discipline, training (technological and other) practices. There are also guidelines for the implementation of term papers (projects), theses (projects).

Teachers of the cycled commissions annually form training package, the content of materials is checked for compliance with the SCES, standard programs, curricula, working programs at the level of the AMA, then it is approved at a meeting of the Methodical Council or by the Director.

The College developed "Regulations on educational and methodical complexes of disciplines" to determine the unified structure of the training complex. Teachers of all cycle commissions are constantly working to improve the content of work programs, monitoring to determine the level of Training and methodical complex quality.

The educational programs are updated taking into account the needs of employers and the labor market, as well as in accordance with the legal acts of the Republic of Kazakhstan.

Cooperation with enterprises is multifaceted and not limited to the practice. Definition of general professional and special competences are discussed with employers. Employers ' recommendations serve as a basis for improving the ETS teaching activities. Social partners are also involved in the joint development of educational programs, curricula, participation as chairpersons and members of qualification exams.

A practical discipline aimed at the application of professional competencies in the workplace selected together with employers is defined as additional disciplines defined by the educational institution in the curriculum.

Elective courses, subjects of elective courses are defined by teachers of the SSC and with social partners at the SSC meeting, taking into account the recommendation of the employer.

The progress, intermediate certification and diploma design is controlled in accordance with the Standard rules approved by the Order of the Minister of education and science of the Republic of Kazakhstan dated March 18, 2008 No. 125. The current control is carried out on a monthly basis. Assessment of certification consists of assessments of current performance.

Interim certification is carried out in accordance with the schedule of the educational process. During the preparation for the interim certification of students, a schedule of consultations and examinations is drawn up. The teacher who conducted training sessions in this discipline during the semester (half) carries out interim certification (admission exams and tests). For the intermediate certification of students in the form of examinations, teachers prepare examination tickets (examination control tasks), test tasks, which are approved by the Deputy director for educational work.

The final state certification of the EP is carried out to assess the level of students training at the end of the professional educational program completion. The final certification of the EP students provides for the presentation of thesis draft.

The members of the Diploma projecting commission related to 1304000 "Computer science and software (by type)" approved by the Director.

Teachers use innovative learning technologies, including based on information and communication technologies (ICT). The main areas of application of modern visualization and ICT is demonstration of slide, multimedia audio and video materials in the theoretical and practical classes.

An important factor in the development and use of innovative technologies is the availability of computer equipment, network equipment, the latest personal computers, interactive software, information system for managing the educational process, allowing creating a single information and educational environment in the College.

Analyzing the feedbacks of enterprises about training quality of students who have been trained at leading enterprises, we can conclude that students have formed a conscious attitude to the labor process, there is a good professional knowledge, which will depend on their demand in the labor market.

The survey of teachers conducted during the IAAR EEC visit showed that

- 62 people (88.6%) are satisfied with the level of implementation of the rules and strategies of the educational program (specialty); 6 people (68.6%) are partially satisfied.

- 64 people (91.4%) are satisfied with informing the requirements in order to successful-

ly complete this course; 5 people (7.1%) are partially satisfied.

- 62 people (88.6%) are satisfied with informing students about courses, educational programs, and academic degrees; 5 people (7.1%) are partially satisfied

The EEC notes that there are such factors in the educational institution activities as:
- the content, volume, logic of the academic subjects relation, as well as the impact of subjects, industrial training and professional practice on establishing the basic and professional competencies of graduates are demonstrated;
- the presence of professional context is demonstrated in the content of academic disciplines;
- availability of the list and the content of disciplines for students, comprehensive coverage of all issues, problems in the teaching area;
- opportunities to students, including regardless of the language of instruction are provided;
- functioning of the process transparency system and evaluation criteria of study results;
- availability of a system for monitoring the students achievements;
- individual support for students in the EP implementation;
- effective balance between theoretical and practice-oriented subjects is provided;
- The EEC also notes that the school has:
- - insufficient analysis of satisfaction monitoring of students, managers of places for practice and employers;

The EEC recommendations
1. Supplement the educational program 1304000 – Computer technology and software" with the requirements of the WorldSkills standard for core competencies.
2. Systematically analyze the results of monitoring the satisfaction of managers of enterprises – places of practice and employers (development of analytical reports based on monitoring);
3. Systematize the work on updating the content and analyzing the effectiveness of changes in educational programs, taking into account the interests of employers.

The EEC notes that the special profile of the College in accordance with this standard consists of 8 strong and 15 satisfactory positions and 2 positions need to be improved.

6.3. "Teaching staff and teaching efficiency" standard

The College personnel policy is consistent with strategic goals, policies and implemented in accordance with legislative acts, internal regulations, establishing clear, transparent fair recruitment processes, employment conditions and training in accordance with the Strategic development plan of the Almaty State College of service and technology (hereinafter the Strategic plan of the College) for 2017-2023.

The teaching staff of "Computer science and software" successfully uses pedagogical innovations in their activity.

The College administration constantly monitors the assessment of the teachers and masters of industrial training qualification, which is the core of the certification procedure and is considered today as a very significant by all participants in the educational process.

Criteria of level and quality of teachers are not only qualification and age structure of pedagogical shots, but also their involvement in scientific work, first of all in the form of publications, participation in Republican and international conferences.

Recruitment of new employees is carried out through an interview with the College management, during which documents are considered for compliance with the qualification requirements and determines the level of professional training of the employee necessary to perform the prescribed duties.

The College employees are hired according to the employment contract of the Republic

of Kazakhstan dated November 23, 2015 No.414-V "On labor" (as amended on 06.04.2016), with all employees drawn up in two copies of the contract indicating the position and salary.

A mandatory requirement for the selection of candidate for the vacancy is the availability of higher basic education (diploma), records in the workbook, while education should be in the appropriate profile.

The procedure for employees admission and its documentation is carried out in strict accordance with the requirements of the "Labor code of the Republic of Kazakhstan" dated 23.11.15 No. 414-V , as well as such regulatory documents as: "Personnel management" procedure, Internal regulations, Collective agreement. Teachers can read the current personnel procedures in HR.

Information about the teaching staff is posted on the College website. These data contain personal data, data on taught disciplines, professional interests of the teacher, professional development. The average annual pedagogical load of Teaching staff is established by College independently, proceeding from the total volume of educational work and the established staff, within annual norm of working hours and is approved by the Order of the College Director. Teaching load is distributed according to the profile of education and qualification of teachers council.

Much attention is paid to training, retraining, internship outside the region in the educational centers, universities, and research centers of the CIS and abroad. In terms of integration with the world educational space, the College management pays attention to the study and implementation of international experience in the field of education.

Teachers take an active part in various competitions, projects, master classes, seminars, conferences and implement their achievements in the educational process.

The teaching staff of the College takes an active part in the cultural life of the city, in festive events dedicated to important social and political events in the life of our country: the solemn procession dedicated to the Day of People's unity in Kazakhstan, the Victory Day rally at the memorial complex "Eternal flame", rally-grief at the memorial complex "Memory of victims of political repression", the event dedicated to the Day of state symbols in Kazakhstan, etc.

The curriculum office developed "Regulations on the rating assessment of the teaching activities quality" Rating assessment is a form of monitoring the results of all activities of the teacher and the cycle (quantitative assessment of both individual types of work performed by the teacher, and the overall assessment of his/her work during the semester); reflects the executive and labor discipline, qualification, professionalism and performance. The results of the rating assessments are analyzed annually at the end of the school year and given at the last Teachers council. Evaluation rating system is introduced in the College to assess the activities of teachers. The regulation "On the rating system of performance evaluation" reflects the methodological recommendations for the evaluation of activities in the main areas. The purpose of the rating analysis is the assessment of the work quality of teaching staff, the improvement of the management system, creation of conditions for effective functioning of the College based on the best use of available personnel potential, improvement of the efficiency of teaching and scientific work.

Each year, the best teachers with the highest number of scores are determined by the results of the rating evaluation.

According to the results of the social survey "Satisfaction of the training staff" in the 2017-2018 academic year, teachers demonstrate a fairly high degree of satisfaction with the work in the College. Satisfaction of teachers is closely related to the interest in the positive results of students, loyalty of employees, their desire to make every effort in its interests, to share its values and goals.

Much attention is paid to ensuring proper recognition and remuneration of the teaching staff. Various types of incentives are used in order to strengthen the moral interest of employees in improving the efficiency and quality of work, for achieving high results, long and flawless work and for other achievements in the College operation: declaration of gratitude with the entry in the workbook, awarding certificates, departmental insignia, representation to the title of the best in the profession, apply cash awards, timed to public holidays.

The Curriculum office work is aimed at assisting the teaching staff in improving teaching skills. Curriculum office tries to spread the experience of advanced teachers to exchange ideas,

given that the teaching staff of the College is young.

Individual work plans of the teaching staff are drawn up according to the approved form for one academic year and are considered at the meeting of the SSC, approved by the Deputy Director for training and methodical work and approved by the Deputy Director for academic affairs before the new academic year. Discussion is held at the end of the first half of the academic year and in general – the academic year.

The College has all the conditions for creative work of teachers. According to the decision of the curriculum office, experienced teachers, using new innovative technologies, spread their experience at the city and national levels. Advanced teaching experience teaches, educates, develops teachers, shows the perspective to which every teacher should strive, so the methodical work of teachers who spread their experience to help young teachers are stored in the curiculum office.

In the course of training, the teachers are increasingly using new technologies, which contributes to:
• give strong knowledge, skills, work with information and communication technologies to students, as well as the ability to transfer knowledge in new situations;
• establish the students ' need for new knowledge; using training in real life, the experience of students;
• orient students ' thinking on the solution of general and particular problems, for the purpose of creative processing of educational information;
• ensure the activity of students to correlate private information with the basic ideas, laws, theories for establishing knowledge and methods of activity in the chosen profession;
• master students ' learning skills as a tool of knowledge;
• create optimal conditions for active mental activity of each student.

Mutual attendance of classes in each structural unit is carried out in accordance with the approved schedules. It should be noted that level of training is high: a variety of ways to repeat and consolidate the material, multi-level tasks, the use of modern computer technology. The lessons showed a high level of teachers ' knowledge of modern computer technology.

"School of young teachers" operates in the College on order to create conditions for successful adaptation and educational and methodological support of young teachers, improve their professional skills, disclose individual pedagogical abilities, and establish the need for continuous self-development and self-improvement of young teachers. The school's work is annually discussed and analyzed at the Methodical Council of the College.

At the beginning of the academic year, the annual plan of the School of young teachers is developed, which clearly defines the goals and objectives. In order to provide methodological assistance to newly adopted teachers, more experienced teachers provide methodological assistance on the conformity of basic education and qualification in accordance with the approved provision "School of young teacher".

Teachers-mentors conduct training seminars, psychological trainings, talks, coaching in the School of young teachers, where they consider issues of pedagogical activity, organizational culture, modification and motivation of behavior, how to avoid conflict situations, etc.

To ensure that the adaptation process of young teachers was successful, the College has a system of mentoring.

The College teachers also take part in city and national scientific conferences: they share with ideas and innovative teaching methods in order to improve professional competence and participate in urban, national, international conferences.

Analyzing the work on "Teaching staff and teaching effectiveness" standard, the EEC experts note that the staff meets the qualification requirements for the licensing of educational activities.

The survey of teachers conducted during the IAAR EEC visit showed that
- - the College provides an opportunity for continuous development of ETS potential – "very good" - 44.1,% and "good" - 49.2%;
- - evaluate the ETS involvement in the management and strategic decision-making process - "very good" - 40.7% and "good" - 59.3%;

-    evaluate the availability of management to teachers - "very good" - 54.2% and "good" - 44.1 %;
-    - attention of the management of educational institution is paid to the content of the educational program - "very good" - 50.8 % and "good" - 44.1 %.

The EEC notes that there are such factors in the educational institution activities as:
- the EP management demonstrates compliance of personnel potential of pedagogical collective to specifics of educational programs;
- purposeful actions on development of young teachers are provided
- the community involvement of the teaching staff.
- evidence that teachers performed all types of planned load has demonstrated

The EEC also notes that the school has:
-    insufficient monitoring the satisfaction of the teaching staff;

The EEC recommendations
-    to activate the passage of teaching staff training on the specifics of this EP;
-    to consider the possibility to increase practitioners involved in the educational process for teaching special subjects and conducting master classes, seminars, etc.

The EEC notes that the special profile of the College in accordance with this standard consists of 4 strong and 6 satisfactory positions and 2 positions need to be improved.

6.4. "Students" standard

Training of specialists of "1304000 – Computer science and software" course is conducted on the basis of basic secondary and general secondary education, full-time education, on the basis of the State educational order and on paid basis.
The policy for College training loan establishing is developed in accordance with the Educational Law of the Republic of Kazakhstan, the State program for the RK education development for 2016-2019, the Standard rules of the VET organizations, Decree of the Government No. 499 dated May 17, 2013, the Standard rules of the current control of progress, intermediate and final certification of students, approved by the Order of the MES of Kazakhstan dated March 18, 2008 No. 125, the Order of the MES of Kazakhstan dated 20.01.2015 No. 19 "On approval of the Rules of transfer and restoration of students by types of educational institutions", No. 116 dated February 7, 2008. "On approval of Rules of appointment, payment and size of government scholarships studying in educational institutions", Decree No. 93 of the MES of Kazakhstan dated 28.01.2016 "On approval of standard forms of educational service contracts and the standard contract for professional practice", State Compulsory Educational Standard - The roadmap development for three language education for 2015-2020, the Order No. 677 of the MES of Kazakhstan dated 04.12.2015 "On approval of Rules of provision of travel privileges through payment of compensation to students on the basis of State educational order in educational institutions, implementing educational programs", the Order No. 357 of the MES of Kazakhstan dated 2.01.2015, Order No. 397 of the MES of Kazakhstan dated 07.08.2017, the Order No. 396 of the MES of Kazakhstan dated 07.08.2017, Order No. 506 of the acting Minister of education and science of Kazakhstan dated 24.10.2007, etc.
The EP policy sets educational goals - creation of conditions for formation of the independent decision cognitive, communicative, organizational, and moral and other problems of future professional activity based on interaction between teachers and students when they are equal partners.
One of the main goals of the educational program of the College is career guidance. Analyzing social, pedagogical and psychological experience in carrying out career guidance work, a system of professional orientation was created to assist applicants in the correct choice of profes-

sion in the College.

Every year a working group is created for career guidance. One of the main ways to improve the efficiency of career guidance is the College website: www.ambk.kz.. instagram.com/agbk.ambk.asbc.official, information on: facebook.com/@agbk.ambk.ambk.official, official page in vk.com/almatystatebusinesscollege, information which is constantly updated. The College has a policy for students load based on "Standard rules of admission to the educational institution".

The College has Admission Committee, the activities of which are regulated by the Regulations on the Admission Committee. The College accepts both citizens of the Republic of Kazakhstan and foreign citizens and persons without citizenship with basic secondary (basic general), general secondary (secondary general), technical and vocational (primary professional and secondary professional), post-secondary, higher (higher professional) education.

Admission to the College is made at an open meeting of the Admission commission for educational programs.

The College takes certain measures to support gifted students. Talented students actively attracted to scientific work, to collaborative projects, to participate in community events, contests.

An important factor is the possibility of professional certification of students during the learning process. Each year, the College students graduate groups conducted professional qualifications assessment.

Analysis of the professional qualifications assessment results showed 100% certification of students. The result of the professional qualifications assessment is to obtain a certificate after successful exams. Graduates who have shown good knowledge become competitive in the labor market.

Monitoring of employment and career development of graduates is monitored to maintain feedback from graduates to the College and prepare reports for the supervising authorities.

EP graduates are employed through an integrated approach and close interaction of practice managers, Deputy Director for educational and industrial work and the College Director.

Employment indicators presented in the report reflect the positive dynamics, which indicates the demand for College graduates and good quality training.

A survey on the results of training in College and further professional development is conducted among the graduates. Graduates of the College are provided a questionnaire with questions about their job satisfaction, according to the results of the response analysis adjustments are made to the content of the working programs on special subjects in order to fully satisfy the needs of employers. The results of sociological surveys are taken into account in the framework of internal monitoring, in turn, the results of monitoring are submitted for discussion and affect management decisions and preventive actions of possible problems of students. Based on the results of sociological surveys, corrective and preventive measures are developed.

The College takes certain measures to support gifted students. Talented students actively attracted to scientific work, to collaborative projects, to participate in community events, contests.

Identification of talented students and forecasting of development ways of the gifted students is defined by the following indicators of the student:
- achievement of high results at Olympiads, scientific competitions;
- the need for improved learning outcomes;
- participation in conferences, round tables, debates;
- active life position (participation in public events);
- the level of knowledge that goes beyond the mandatory program.

The purpose of gifted students support is to promote the activation of young people in the acquisition of professional knowledge, the realization of their abilities, improving internal self-assessment.

In order to increase interest in the specialty, the College traditionally organizes favorable conditions for the all-round development of each student, assigning a certain educational role to educational and cognitive activity. Teachers shape scientific world view of students. This is a

continuation in extracurricular activities. College students are covered by the circle work. Circle work - one of the forms of additional education, which consists in the organization of clubs, sections and clubs of different orientation. The work is organized for College students who show interest in the field of the subject.

Individual work is carried out with poorly performing students, their parents are invited and the reasons for low academic performance and absenteeism are clarified with them, corrective work is carried out. Individual assistance in the form of additional classes are organized for students who do not cope with academic requirements. Attendance records and performance evaluations are kept in educational journals.

Knowledge control is carried out periodically and regularly. Daily attendance and progress of students in each group is monitored. Information is collected and analyzed by the team leader. The achieved learning outcomes are analyzed in relation to the expected learning outcomes and are communicated to students in a timely manner. Evaluation is carried out in accordance with the established rules of current and final control for all students.

Forms of intermediate control are used: examination, coursework, tests and exams. Intermediate control materials in all subjects are developed based on working curricula and programs. The exam questions for the subjects to be discussed at the interim certification, tests, visual AIDS permitted in the exam, are prepared with the regulatory requirements, model curricula on the subjects considered at the meeting of the SSC and approved by the Deputy director for academic affairs. The students with satisfactory grades based on current performance are admitted to the exam by decision of the Full-time course department.

The final certification of students is carried out in accordance with the Standard rules of the current monitoring of progress, intermediate and final certification of students, approved by the Order of the Minister of education and science of the Republic of Kazakhstan dated March 18, 2008 No. 125.

Graduates pass special exams and a comprehensive final examination in general subjects, present diploma.

Topics of thesis and diploma works in the College are updated in accordance with modern requirements. Topics of thesis projects in special disciplines are discussed at the SCC meetings and managers who give advice to students on the preparation and presentation of thesis projects are appointed. Schedule of presentation of thesis work is considered at the SCC meeting and approved by Order of the College director.

A survey on the results of training in College and further professional development is conducted among the graduates. Graduates of the College are provided a questionnaire with questions about their job satisfaction, according to the results of the response analysis adjustments are made to the content of the working programs on special subjects in order to fully satisfy the needs of employers.

The results of sociological surveys are taken into account in the framework of internal monitoring, in turn, the results of monitoring are submitted for discussion and affect management decisions and preventive actions of possible problems of students. Based on the results of sociological surveys, corrective and preventive measures are developed.

The survey of students conducted during the IAAR EEC visit showed that

- support of educational materials in the learning process-fully satisfied - 87.1%, partially - 11.4 %, partially unsatisfied -1.4 %

- availability of personal problems advisory - fully satisfied - 82.9 %, partially - 11.4 %,

- the level of library resources availability - fully satisfied-90%, partially-10%.

The EEC notes that there are such factors in the educational institution activities as:

- awareness of the main roles (professional, social) of students based on the results of training;

- availability of support programs for gifted students.

The EEC recommendations

- Use the website for the organization of effective employment (to develop a tab to publish vacancies by employers)

The EEC notes that the specialized profile of the College according to this standard

contains 1 strong, 9 satisfactory positions.

6.5. "Resources used in the implementation of educational programs" standard

Currently, ASBC has a modern material and technical base with a total area of 4348.2 sq. m. Educational facilities, laboratories, computer classes, reading room comply with sanitary and epidemiological norms and requirements. Conditions of the production environment meet the requirements of the Order of the Minister of education and science of the Republic of Kazakhstan dated March 7, 2012 No. 97 "On approval of standards of the VET institutions equipment and furniture"

The material, technical and information base of ASBC is constantly developing, regularly updated as part of the modernization of the educational process and the basis for the acquisition of basic and professional competence by students.

The College has a developed material base. The College has one two-storey building. The building is designed for 806 seats for the first shift. Total area is 4348,2 sq. m., usable area is 3025,9 sq. m. There are 42 classrooms, a library with a reading room for 24 seats. Training building, sports hall, medical room, events hall, cafe in-process control.

The College has eight computer classes equipped with modern computers connected to the Internet. Computer equipment is used both for technical support, learning process and special disciplines of "Computer science and software" course, also for the full use of information and communication technologies for educational purposes. The number of seats in them meet the needs of the educational process and educational activities of the teaching staff and College students. Taking into account the assets acquired annually for Informatization of the College, there is the following equipment of classrooms with modern computer equipment and multimedia equipment:

- personal computers - 123;
- AIO - 113;
- laptops - 9;
- interactive whiteboards - 15;
- projectors - 27;
- printers - 53;
- MFD - 25

Cisco training courses and certificate from Cisco.

Each PC has the software intended for students of "Computer science and software" course: OC Windows, Linux, Microsoft Office, Embarcadero RAD Studio XE5, Cisco Packet Traser, 3D Max Studio, Turbo Pascal, MS Office, Adobe DreamWeawer, NotePad ++, Adobe Photoshop, Corel Draw, Norton Commander.

The library is located on the 1st floor of the College. The total area of the library is 134,1 sq. meters including a reading room - 81.2 sq.m (1 room) and book depository – 52.9 sq. m. The number of seats in the reading room – 24. The library is equipped with eight computers connected to a local network with Internet access, 1 printer (3 in 1 – printer, scanner, copier). Readers have the opportunity to work with information on electronic media, use electronic textbooks and software. The library has 295 copies of electronic publications.

To improve the resource base, it is practiced to conduct annual sociological surveys of students for their satisfaction with the level of material, technical and information security of the educational process. The results of the survey indicate a wide involvement of computer, language, multimedia, laboratory equipment in the EP implementation and high satisfaction of students with the intensity of the use of educational technical means.

In order to achieve the effective use of resources and the use of ICT in the educational process, the following activities are carried out:

- seminars on the use of modern information technologies;
- training and production practices of students in specialized laboratories;
- the use of high-speed Internet, electronic halls, computer classes in the educational

process.

The College has automation of the educational process. An electronic portal system has been developed:

- electronic journals, where teachers daily make notes about the progress and attendance of students;
- diaries, where students get information about their marks;
- grade books - analogues of paper garde books;
- electronic testing, the results of which are automatically synchronized with the electronic journal and grade book;
- automated schedule of classes. Both teachers and College students have access to it;
- at the end of the academic period, the system issues reports, such as the examination sheet, the final sheet, the rating of teachers, students, etc.;
- corporate chat for both teachers and students, etc.

In addition to the electronic portal, corporate e-mail is introduced to allow all employees and teachers to have corporate e-mail, to conduct official correspondence without losing data, the College website is being developed, electronic document management is being developed, a system of user access control, group policy ActiveDirectory is being implemented; a file repository is being developed for storing and sharing working files between employees and teachers of the College.

A place in the hostel is provided for nonresident students. Total area is 3597,3, living area is 2135,7. The built-up area is 1275,5, the building volume - 12204. The hostel was built in 1970, is located at: 57A Zhandosov street, Auezov district, Almaty.

The hostel consists of 4 floors, 96 living rooms for 201 people.

The hostel has 24-hour video surveillance: 38 cameras outside and inside the building, connected to the Central point of City police.

The hostel also has a fire alarm and speakerphone (Rokot 4) with access to the Central point of City fire protection service.

There is a sports court, equipped modern multi-gym, mini football field and volleyball and tennis courts (525 sq.m) on the territory of the hostel. The territory of the hostel is fenced with fences and gates.

The EEC notes that there are such factors in the educational institution activities as:

- Conditions for the development of applied skills of students and teaching staff in the disciplines studied and the possibility of implementing these skills in competitions and competitions or in any other way in practice;

The EEC recommendations

- to strengthen the work for regular updating of the College web-site, including academic accessibility and consultations, professional orientation of students, as well as to intensify the work on implementation of distance learning technologies for individualization of the educational process;
- to develop personalized educational resources for the implementation of online learning, learning of innovative e-learning materials
- to continue updating the material and technical base of the College, laboratories, educational restaurant with modern technological equipment corresponding to the infrastructure sheets of Worldskills standards
- to provide for the possibility to organize zones of wireless access to Internet resources

The EEC notes that the special profile of the College in accordance with this standard consists of 2 strong and 11 – satisfactory positions and 2 positions need to be improved.

6.6. "Standards in the context of individual courses" standard

The EP contains the necessary disciplines, including professional disciplines. The teach-

ing load is distributed between theory and practice.

The content of General technical and special disciplines deals with topical issues of mastering the system of natural scientific knowledge, fundamental ideas. The EP includes subjects defined by the educational institution and optional subjects, taking into account the opinions of employers, which provide a practical orientation in the preparation of students for accredited EP.

Various technologies used in the learning process (independent work, individual tasks, etc.) contribute to the formation of the skills of making the right decision in future activities.

Professional practice is an integral part of the basic professional education and an effective form of professional training of qualified personnel of technical and service labor for professional activity. Before going to each practice, meetings with students are held, where heads of departments, chairpersons of subject-cycled commissions (the SSC) inform students with the goals and objectives of the practical trainings, as well as give an introductory briefing on labor protection and safety during practical training. The heads of practical training are appointed.

During the period of professional practice, practical training of students is carried out, basic professional skills are formed in accordance with the qualification characteristics, knowledge is expanded, deepened and systematized on the basis of studying the work of specific enterprises and institutions, modern equipment is practically mastered, initial professional experience is acquired. They have the opportunity to show good knowledge and professional training, which increases the chance to get a job in employers' companies. They are also becoming competitive in the labor market.

During the period of training and practice, the student performs certain functional duties, which are counted in the students service and during this time, the compensation payment is made at the discretion of the company (enterprise).

The EEC notes that there are such factors in the educational institution activities as:
- the EP goals and results are oriented in students specific skills in demand in the labor market;
- the EP management demonstrates that graduates of the program have practical skills and that these skills are really in demand in the market.
- The EP includes a significant number of disciplines and activities aimed at obtaining practical experience of students in the application of theoretical knowledge, such as industrial practice, training in enterprises, participation in lectures and master classes of practitioners, etc.

The EEC recommends to
- implement integrated practical training (two or more teachers, representative of the employer)
- consider the establishment of Alumnus association in order to develop feedback, employment monitoring system.

The EEC notes that the specialized profile of the College according to this standard contains 2 strong, 3 satisfactory positions.

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

"Educational program management" standard
- orientation of the EP development plan to meet the needs of the state, stakeholders and students;
- adequacy of the EP development plan to available resources, the needs of the labor market and educational policy of Kazakhstan;
- attraction of representatives of related parties, including students, teaching staff and employers to the formation of the EP development plan;
- transparency of the educational program management system
- management demonstrates the openness and accessibility for students, teaching staff

and parents.

"Specifics of the educational program" standard
- the content, volume, logic of the academic subjects relation, as well as the impact of subjects, industrial training and professional practice on establishing the basic and professional competencies of graduates are demonstrated;
- the presence of professional context is demonstrated in the content of academic disciplines;
- availability of the list and the content of disciplines for students, comprehensive coverage of all issues, problems in the teaching area;
- opportunities to students, including regardless of the language of instruction are provided;
- functioning of the process transparency system and evaluation criteria of study results;
- existence of a system for monitoring the students achievements is demonstrated;
- individual support for students in the EP implementation;
- effective balance between theoretical and practice-oriented subjects is provided;

"Teaching staff and teaching efficiency" standard
- the EP management demonstrates compliance of personnel potential of pedagogical collective to specifics of educational programs;
- purposeful actions on development of young teachers are provided
- the community involvement of the teaching staff.
- evidence that teachers performed all types of planned load has demonstrated

"Students" standard
-awareness of the main roles (professional, social) of students based on the results of training;
-availability of support programs for gifted students.

"Resources used in the implementation of educational programs" standard
- conditions for the development of applied skills of students and teaching staff in the disciplines studied and the possibility of implementing these skills in competitions and competitions or in any other way in practice;

"Standards in the context of individual courses" standard
- focus on getting specific skills in demand in the labor market by students.
- the graduates of the program have skills in demand in the market.

REVIEW OF QUALITY IMPROVEMENT RECOMMENDATIONS

"Educational program management" standard
- ensure closer cooperation on the organization of practice-oriented training with employers; to attract more part-time teachers from among the representatives of leading enterprises.
- provide mechanisms for systematic study and analysis of teachers, staff, students satisfaction and demonstration of deficiency elimination (development of analytical reports based on the survey; consideration and reflection of this issue in the minutes of the workshops);

"Specifics of the educational program" standard
- supplement the educational program 1304000 – Computer technology and software" with the requirements of the WorldSkills standard for core competencies.
- systematically analyze the results of monitoring the satisfaction of managers of enterprises – places of practice and employers (development of analytical reports on the basis of monitoring);
- systematize the work on updating the content and analyzing the effectiveness of changes in educational programs, taking into account the interests of employers.

"Teaching staff and teaching efficiency" standard
- activate the passage of teaching staff training on the specifics of this EP;
- consider the possibility to increase practitioners involved in the educational process for

teaching special subjects and conducting master classes, seminars, etc.

"Students" standard

- use the website for the organization of effective employment (to develop a tab to publish vacancies by employers)

"Resources used in the implementation of educational programs" standard

- strengthen the work for regular updating of the College web-site, including academic accessibility and consultations, professional orientation of students, as well as to intensify the work on implementation of distance learning technologies for individualization of the educational process;

- develop personalized educational resources for the implementation of online learning, learning of innovative e-learning materials

- continue updating the material and technical base of the College, laboratories, educational restaurant with modern technological equipment corresponding to the infrastructure sheets of Worldskills standards

- provide for the possibility to organize zones of wireless access to Internet resources

"Standards in the context of individual courses" standard

- implement integrated practical training (two or more teachers, representative of the employer)

- consider the establishment of Alumnus association in order to develop feedback, employment-monitoring system.

(VIII) <u>Overview of recommendations for the development of education</u>

Seq.no	Evaluation criteria	Educational institution position			
		Strong	Satisfactory	Suggests improvement	Unsatisfactory
"Educational program management" standard					
1	The VET institution demonstrates the development of the EP development plan, its focus on meeting the needs of the state, related parties and students;	+			
2	The VET ensures the adequacy of the EP development plan to available resources, the needs of the labor market and educational policy of Kazakhstan;	+			
3	The VET institution attracts representatives of related parties, including students, teaching staff and employers to the formation of the EP development plan;		+		
4	The VET institution demonstrates transparency of processes of the EP development plan formation. The VET institution provides related parties with information about the content of the EP development plan and the processes of its formation;	+			
5	The VET institution determines the mechanisms for establishing and regular review of the EP development plan and monitoring its implementation.		+		
6	The VET institution systematically collects, accumulates and analyzes information about the EP implementation and conducts self-examination in all directions, develops and revises the EP development plan.		+		
7	The EP development plan passes public discussion with representatives of all related parties on the basis of offers and amendments made by the authorized collegial body of the VET institution to the project;		+		
8	The VET institutions demonstrates the degree of sustainability, efficiency, effectiveness, priority, transparency, responsibility, delegation of authority, differentiation and independence of the financing system.		+		

№	Criteria				
9	The EP management includes:				
9.1	activity management through processes	+			
9.2	planning, development and continuous improvement mechanisms		+		
9.3	monitoring, including the creation of reporting processes to determine the dynamics in the activities and implementation of plans	+			
9.4	changes effectiveness analysis		+		
9.5	evaluation of the performance and effectiveness of the units and their interaction		+		
10	All major business processes regulating the EP implementation are documented in the VET institution	+			
11	The VET institution demonstrates a clear definition of responsible parties for business processes, a clear allocation of job responsibilities of staff, differentiation of functions of collegial bodies involved in the EP implementation;		+		
12	The VET institution demonstrates the procedure for approval, periodic review (revision) and monitoring of educational programs and documents regulating this process		+		
13	The VET institution ensures the existence and effective functioning of the information and feedback system oriented to the students, employees and related parties.		+		
14	The EP management demonstrates the successful functioning of the EP quality assurance system, including its design, management and monitoring, their improvement, decision-making based on the facts		+		
15	The EP management demonstrates evidence of transparency of the educational program management system		+		
16	The VET institution demonstrates the presence and evidence of intensive use in the management of the EP system to collect and analyze the statistics		+		
17	The EP management measures the degree of satisfaction of teachers, staff, and students and demonstrate evidence of deficiencies detected in the framework of the measurement process			+	
18	The EP management demonstrates evidence of openness and accessibility to students, teaching staff, parents	+			
TOTAL		**7**	**14**	**1**	
"Specifics of the educational program" standard					
Evaluation criteria: the content of the EP					

№	Criteria					
19	The VET institution demonstrates the developed models of the EP graduate, including knowledge, skills, basic and professional competence, personal qualities		+			
20	The VET institution provides evidence of the participation of the teaching staff and employers in development of the EP, ensuring its quality		+			
21	The VET institution determines the content, volume, logic of the academic subjects relation, as well as the impact of subjects, industrial training and professional practice on establishing the basic and professional competencies of graduates;	+				
22	The EP management demonstrates the presence of professional context in the content of academic subjects;	+				
23	The EP management demonstrates an effective balance between theoretical and practice-oriented subjects;	+				
24	The list and content of subjects are available to students. Subjects should comprehensively cover all the issues and problems existing in the teaching field	+				
25	The educational program structure provides for various activities, the content of which should contribute to the development of professional competencies of students, taking into account their personal features		+			
26	An important factor is the updatability of educational programs taking into account the interests of employers;		+			
Evaluation criteria: individualization of the EP						
27	The EP management provides equal opportunities to students, including regardless of the language of instruction	+				
28	The EP management ensures the availability and effective functioning of individual assistance and students counseling about the educational process		+			
29	Management creates conditions for effective development of the EP;	+				
30	The EP management demonstrates the use of the benefits, individual characteristics, needs and cultural experience of students in the implementation of the EP		+			
31	The EP management demonstrates individual support for students during the EP implementation		+			
32	The EP management proves the existence of a system for monitoring the students achievements		+			
Evaluation criteria: evaluation of students ' results						

№	Criteria				
33	The EP management ensures that an objective, accurate and comprehensive mechanism for assessment of learning outcomes is available and effectively functioning		+		
34	The EP management provides objectivity of assessment of study results and degree of basic and professional competences of students, transparency and adequacy of tools and mechanisms of their assessment		+		
35	The EP management ensures that the procedures for assessing the level of knowledge and skills of students are consistent with the planned learning outcomes and objectives of the program		+		
36	The EP management conducts diagnostics of knowledge and skills trained at the beginning of studying the academic subjects			+	
37	Processes and criteria for evaluating learning outcomes are transparent	+			
38	The EP management ensures the formation of students ' skills to continue learning at the following educational levels		+		
Evaluation criteria: teaching method					
39	The EP management ensures the systematic development, implementation and effectiveness of active teaching methods and innovative teaching methods		+		
40	Student's independent work is monitored during the implementation of educational program		+		
41	The EP management provides an opportunity for students to pass industrial training and professional practice in their specialty/qualification and monitor the satisfaction of students, heads of enterprises where they had practical training.			+	
42	The EP management ensures the implementation of the results of practical achievements of teachers in the educational process		+		
TOTAL		**8**	**15**	**2**	
"Teaching staff and teaching efficiency" standard					
43	The EP management attracts practitioners and determine the proportion of subjects taught by them to implement educational programs		+		
44	The EP management motivates the teaching staff to constantly apply innovations in the educational process		+		
45	The EP management demonstrates compliance of personnel potential of pedagogical collective to specifics of educational programs	+			
46	The VET institution demonstrates the availability of information about teaching staff to the public		+		

№					
47	The EP management monitors the teaching staff activities, assess the teachers competence, assess the quality of teaching			+	
48	The workload of the teacher includes various activities The EP management demonstrates evidence of teachers performing all types of planned load	+			
49	The EP management provides targeted actions for the development of young teachers	+			
50	The EP management demonstrates mechanisms to stimulate the professional and personal development of teachers and employees		+		
51	The EP management monitors the satisfaction of the teaching staff			+	
52	The EP management demonstrates the IT competence of teaching staff members, the use of innovative methods and forms of training		+		
53	An important factor is the community involvement of teaching staff	+			
TOTAL		**4**	**6**	**2**	
"Students" standard					
54	The EP management demonstrates policy of students of the EP and transparency of its procedures		+		
55	The EP management demonstrates awareness of the main roles (professional, social) of students based on the results of training		+		
56	An important factor is the possibility of professional certification of students during the learning process		+		
57	An important factor is the availability of support for gifted students	+			
58	The EP management makes the maximum effort to provide graduates with employment and maintain communication with graduates		+		
59	An important factor is the monitoring of employment and professional activity of graduates		+		
60	The EP management actively encourage students to self-education outside the main program (in the framework of extracurricular activities)		+		
61	The EP management provides an opportunity for learners to exchange and express opinions		+		
62	The EP management creates a mechanism to monitor the satisfaction of students with the activities of the VET as a whole and services in particular		+		
63	The EP management demonstrates the feedback system, including the rapid presentation of information on the results of students assessment		+		
TOTAL		**1**	**9**		
"Resources used in the implementation of educational programs" standard					

64	The EP management ensures the availability for students of the maximum possible amount of structured, organized information on subjects: for example, presentation materials, lecture notes, mandatory and additional literature, practical tasks, etc	+			
65	Educational equipment and software used for the educational programs are similar to those used in the relevant industries and meet the requirements of safety in operation		+		
66	The VET institution creates a learning environment that promotes the formation of basic and professional competencies and takes into account the individual needs and capabilities of students		+		
67	The VET institution creates conditions for the development of applied skills of students and teaching staff in the disciplines studied and the possibility of implementing these skills in competitions and competitions or in any other way in practice		+		
68	The VET institution carries out an assessment of dynamics of material and technical resources and the EP information support development;		+		
69	The VET organization has the EP learning environment, which includes:				
69.1	technological support of students and teaching staff in accordance with the specifics of the educational program	+			
69.2	academic accessibility: students have access to personalized educational resources		+		
69.3	academic advice: there are personalized educational resources that help students			+	
69.4	professional orientation: students have access to personalized educational resources that assist in choosing and achieving career paths		+		
69.5	the required number of classrooms equipped with modern technical training facilities that meet sanitary and epidemiological standards and requirements		+		
69.6	the required number of computer classes, reading rooms, multimedia and language laboratories, the number of seats in them		+		
69.7	book fund, including the fund of educational and methodical literature on paper and electronic media, periodicals in the context of languages of education		+		
69.8	free access to educational Internet resources			+	

70	The EP management should determine the degree of IT introduction in the EP process, monitor the use and development of innovative teaching technologies by the teaching staff, including on the basis of ICT		+		
71	The EP management demonstrates the reflection of information characterizing the EP on the web resource		+		
TOTAL		**2**	**11**	**2**	

72	Educational programs in "Education", such as "Pre-school education and training", "Organization of educational work (by levels)", "Primary education", etc. must meet the following requirements:				
72.1	The EP management should demonstrate that graduates of the program have practice-oriented knowledge in the field of psychology and skills in communication, analysis of personality and behavior, methods of conflict prevention and resolution, motivation of students				
72.2	The EP management demonstrate the literacy of graduates of information technology courses that meets the requirements of the educational sphere, the widespread use of information and communication technologies in educational institutions				
72.3	The EP management should demonstrate the presence in the program of subjects that teach the educational process organization, innovative methods of teaching and training planning, including interactive teaching methods				
72.4	The EP management must demonstrate that students have self-learning skills				
72.5	The EP management should demonstrate that it has a clear, reasonable analysis and facts about what specialties (qualifications) and skills within certain specialties are in demand in the market, what is the approximate number of specialists required in the market for the taught specialty and give examples of successful employment of most of the graduates in the specialty (qualifications) in the first six months after completion of training				

Social Sciences, services, economics, business and law

№					
73	Educational programs in "Service, Economics and Management" and "Law", such as "Law enforcement", "Patenting", "Translation (for specific purposes)", "Tourism (for specific purposes)", "Catering", "Social work", "Marketing (for specific purposes)", "Finance (for specific purposes)", etc. must meet the following requirements: the EP management should guarantee access of students to the most modern and actual data (statistics, news, scientific results) in the field of specialization on paper (newspapers, collections of statistical data, textbooks) and electronic media				
74	The EP in the areas of "Social sciences, economics and business" and "Law" should also meet the following requirements:				
74.1	The EP goals and results should be oriented in students specific skills in demand in the labor market;				
74.2	The EP management demonstrates that graduates of the program have practical skills and that these skills are really in demand in the market.				
74.3	The EP should include a significant number of disciplines and activities aimed at obtaining practical experience of students in the application of theoretical knowledge, such as industrial practice, training in enterprises, participation in lectures and master classes of practitioners, etc.				
Natural and technical sciences					
75	Educational programs in technical areas, such as "Metallurgy and engineering", "Communications, telecommunications and information technology", "Production, installation, operation and repair (for specific purposes)", "Communications, telecommunications and information technology", etc. must meet the following requirements:				
75.1	In order to familiarize students with the professional environment and relevant issues in the field of specialization, as well as to acquire skills on the basis of theoretical training, the EP should include disciplines and activities aimed at obtaining practical experience and skills in the specialty in general and core disciplines in particular, including:		+		
75.1.1	visit of companies in the field of specialization (factories, workshops, research institutes, laboratories, etc.)	+			
75.1.2	conduct individual classes or entire disciplines in the enterprise specialization		+		
75.1.3	use of workshops for practical training, solving practical problems relevant to enterprises in the field of specialization, etc.	+			

75.2	The teaching staff involved in the EP should include practitioners with experience in enterprises specializing in the EP.		+		
Art					
76	Educational programs in "Art and culture", such as "Social and cultural activities and folk art (for specific purposes)", "Instrumental performance and musical art of the stage (by type)", "Painting, sculpture and graphics (by type)", "Theory of music", etc., must meet the following requirements				
76.1	The EP management should demonstrate that graduates of the program have theoretical knowledge in the field of arts, practical skills and self-expression through creativity, such as modeling, drawing, singing, etc.				
76.2	The EP management should demonstrate the students ' skills of self-learning and self-development, the ability to work in the field of art				
76.3	The EP should include the maximum possible number of disciplines and activities in which skills are taught to learners individually or in small groups, such as master classes of honored workers of the field of specialization				
76.4	The EP management should organize for students the maximum possible number of events that contribute the students to demonstrate acquired creative skills, such as concerts and exhibitions				
76.5	The EP should contribute to the enrichment of creative experience in different types of practice, characteristic of the specialty				
76.6	In order to familiarize students with the professional environment and relevant issues in the field of specialization, as well as to acquire skills on the basis of theoretical training, the EP should include disciplines and activities aimed at obtaining practical experience and skills in the specialty in general and core disciplines in particular, including:				
76.6.1	visit of enterprises in the field of specialization (museums, theaters, design offices, etc.)				
76.6.2	conduct individual classes or entire disciplines in the enterprise specialization				
76.6.3	workshops for solving practical problems relevant to enterprises in the field of specialization, etc.				
76.7	An important factor in the EP is the presence of a mechanism for peer review of creative examination works of students				
TOTAL		2	3		
TOTAL IN GENERAL		17	42	6	