REPORT

on the results of the external expert evaluation Commission work
for compliance with the requirements of institutional
accreditation standards
of RSE on REU «M. Kh. Dulaty Taraz State University»

SITE VISIT DATES: November 14 – 16, 2018

INDEPENDENT AGENCY FOR ACCREDITATION AND RATING
External Expert Commission

Addressed
to Accreditation
Council of IAAR

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Taraz **November 16, 2018**

CONTETS

(I) ABREVIATIONS

SP	- Study Program
GEC	- General Education Courses
RO	- Registrar Office
SC	- Standard Curriculum
CRIT	- Center of Research and Information Technologies
RW	- Research Work
QMS	- Quality Management System
RSE	- Republican State Enterprise
REU	- on the Right of Economic Use
AS	- Academic Staff
EDFS	- Electronic Document Flow System
MM	- Mass Media
RK NAS	- National Academy of Sciences of the Republic of Kazakhstan
IDC	- Intellectual debate club
MS ISO	- MS ISO Standard of the International Organization for Standardization
SD	- Students Department
EMCC	- Education Methodic Course Complex
OH	- Office Hours
CNT	- Common National Testing
CT	- Complex Testing
Ltd	- Limited
JSC	- Joint-Stock Company
SUC	- State Utility Company
HSE	- High School Education
HE	- Higher Education
WI	- Working Instructions
SRW	- Student Research Work
RC	- Research Clubs
EASA	- External Assessment of Students' Achievement
MNC	- Mid-term National Control
SEB	- State Examination Board
WC	- Working Curriculum
RLab.	- Research Laboratory
RI	- Research Institute
RC	- Research Center
Emerg.	- Emergency
SWG	- Student Working (Construction) Group
HL	- Healthy Lifestyle
ZhRB RSE	- Zhambyl regional branch of the Republican State enterprise
EMCS	- Education Methodological Complex of specialties
RMUC	- Research Methodological University Council
RMFB	- Research Methodological Faculty Bureau
ISP	- Individual Study Program
CE	- Catalogues of Electives
SIN	- Students Identification Number

(II) INTRODUCTION

In accordance with the order No. 93-18-OD of 31.10.2018 of the Independent Agency for Accreditation and Rating, November 14 - 16, 2018, the external expert Commission assessed the compliance of the RSE on REU M.Kh. Dulaty Taraz State University with the IAAR institutional accreditation standards (from February 24, 2017 No. 10-17-OD, fifth edition).

The report of the external expert Committee (EEC) provides an assessment of conformity of activity of RSE on REU M.Kh. Dulaty Taraz State University within the framework of the IAAR institutional accreditation criteria, the recommendations of the EEC for further improvements of the institutional profile parameters.

The composition of the EEC:

1. Chairman of the Commission - Abenova Bibigul Seilovna, Ph. D., associate Professor, K. Zhubanov Aktobe Regional State University. (Aktobe); (Vice-rector)

2. Expert - Shkutina Larisa Arnoldovna. Buketova Shkutina, PhD, Professor, G. E. Buketov Karaganda State University (Karaganda State University)

3. Foreign expert - Ognyan Borisov Manolov (Ph.D (c.t.sc.) on Cybernetics and Informatics, associate Professor, European University of Technology (Pernik, Bulgaria), expert (ACQUIN, Germany)

4. Foreign expert - Narkoziev Amanbek Karashevich, PhD, Professor, Vice-President for Academic Affairs of UNPK "International University of Kyrgyzstan" (Bishkek, the Republic of Kyrgystan)

5. Student - Zhidebay Zhazira Kanatkyzy, 4th year student of Taraz State Pedagogical University, member of the Alliance of students of Kazakhstan (Taraz)

6. Employer - Toktybaeva, Bahytgul Egemberdievna, Director of the sewing workshop "Dana-Del", a member of the women's business Council, Zhambyl region chamber of entrepreneurs of (Taraz city)

7. The observer from the Agency - Kanapyanov Timur Yerbolatovich, PhD, the head of the international projects and public relations of IAAR (Astana).

(III) REPRESENTATING THE UNIVERSITY

M.Kh. Dulaty Taraz State University was established by the Resolution of the Government of the Republic of Kazakhstan № 256, 24.03.1998 through reorganization and merger of the Zhambul Institute of Irrigation, Reclamation and Construction, Dzhambul Technological Institute of Light and Food Industry and Zhambyl University.

As Republican State Enterprise MES M. Kh. Dulaty Taraz State University was formed by the Resolution of the Government of the Republic of Kazakhstan "On the reorganization of institutions of the Ministry of education and science of the Republic of Kazakhstan" №1879, 8.12.1999. In 2012, the government decree №544 from 28.04.2012, the state enterprise " M.Kh. Dulaty Taraz State University" was transformed into a Republican State Enterprise on the right of Economic management.

Education at the University is carried out in accordance with the Government license for educational activity in the sphere of higher and postgraduate professional education No. 12020167of 14.11.2012, and Annex for the license of 22.12.2017 G., order of MES RK

№ 237 of 23.05.2017 for specialties, including: 60 specialties of bachelor, 39 master and 4- PhD programs.

As of September 1, 2018, the number of full – time students is 6469 (995 of them are on the basis of the state educational grant), 4671 are correspondent students, 199 are part – time students, 471 are Master students and 40 are Ph.D students.

Currently, the total number of full – time teachers at the University is 630 people. The staff includes 41 Doctors of Sciences, professors, 239 candidates of Sciences, associate professors, 35 PhDs, 262 Masters, 25 members of the National Academy of Sciences, sectoral Academies of Sciences and professional associations of the RK.

The University consists of 9 faculties: Faculty of Economics and Business; Law Faculty; Faculty of Water Management, Ecology and Construction; Faculty of Oil, Gas and Mechanics; Technological Faculty; Faculty of Information Technology; Automation and Telecommunications; Faculty of Humanities and Social Sciences; Faculty of Postgraduate Education; Faculty of Distant Learning. There are 43 departments in the structure of these faculties, including the Military Department.

M. Kh. Dulaty Taraz State University has a powerful modern material and technical base, which includes 56 objects, with a total area of 160351.9 square meters.

Educational, methodical, research and educational processes at the University are organized and held in 14 educational and laboratory buildings with a total area of 73924.4 sq.m., , the useful educational area per student of the given contingent at the University is 13.3 sq. m. The faculties have 88 laboratories equipped with the necessary equipment and measuring tools. In addition, the unique research laboratory "«Nano Technical Research Methods», " is used for educational and scientific purposes, which is one of the 15 laboratories of engineering profile, opened in 2007-2008 in the leading universities of Kazakhstan on the initiative of the President of the country N. A. Nazarbayev. The laboratory occupies about 1000 square meters and is equipped with modern foreign unique equipment.

In 2014, TarSU was recognized as the " Industry Leader "(certificate Of the national business rating of Kazakhstan), the rector was recognized as the "Best Manager of the year". In 2017, according to the results of the world ranking research group "Webometrics Ranking of World Universities" (www. webometrics.com) TarSU takes 11104th place ranking among the 20 thousand universities in the world, and among 112 national

universities – 21st . Since 2018, the University participates in the ranking of the most "environmentally friendly" universities in the world, Greenmetric.

The University is a member of 5 international, national and regional professional associations and associations of University of the Shanghai Cooperation Organization (USCO, of 12.10.2012 g.), Eurasian Association of Universities (15.04.2015), European Association of Institutions in Higher Education (EURASHE) (of 01.07.2015), Association of Universities of Central Asia (15.03.2017), Association of Asian Universities (25.06.2017).

(IV) DESCRIPTION OF THE PRECEDING PROCEDURE FOR ACCREDITATION

Independent Agency for Accreditation and Rating has not carried out institutional accreditation of RSE on REU M.Kh. Dulaty Taraz State University before.

(V) A DESCRIPTION OF THE EEC VISIT

The work of the EEC was carried out on the basis of the Program of the visit of the expert Committee of M.Kh. Dulaty Taraz State University institutional accreditation in the period from 14 to 16 November, 2018.

To coordinate the work of the EEC 13.11.2018 a kick-off meeting was held, where the powers between the members of the Commission were distributed, the schedule of the visit was specified, the choice of methods of expert evaluation approach was agreed.

In accordance with standards requirements, the program of the visit included meetings with the rector, Vice-rectors, heads of departments, deans, heads of departments of the University, academic staff, students, graduates, employers and employees from various departments, interviewing and questioning of the academic staff and students. In total, 726 people took part in the meetings (table 1).

Data on staff and students who participated in the meetings with the IAAR EEC:

Category of participants	Number
Rector	1
Vice-rectors	4
Heads of structural units,	30
Faculty Deans	9
Heads of departments	42
Academic staff	135
Students, undergraduates, doctoral students	281
Graduates	119
Employers	105
Total:	726

EEC members attended following classes:

- on the discipline "Decorative painting", the theme of " Composite work with glass paints ", 4th course, specialty "Design", lecturer - Ph. D., associate Professor Ualiev, B. M. (room 2.1-408);

- on the discipline "Drawing", "Drawing of a plaster figure of a man (J. A. Houdon écorché)", 2 course, specialty "Design", lecturer – Ph. D., associate Professor Kudabayeva A. N. (room 2.1-428);

- on discipline " Mechanical technology of leather products ", the theme "Molding of footwear details", the 2nd course" Technology and design of products of light industry", the lecturer-c. t. n., associate Professor Dzhumabekova G.B. (room 2.5-124).;

- on discipline "Fundamentals of light industry products technology ", the theme " Methods of light industry products processing. Technology and design of light industry products", lecturer-Ph. D., associate Professor Omarbekova M. T. (room 2.1-422).

During the visit, members of the EEC got acquainted with the state of the material and technical base, visited the Museum, students' television Studio, The cultural center "Aulie-Ata", the research laboratory "Nano Technical Research Methods", the center of innovation and entrepreneurship, the library, the center "QYZMET_TARSU", the project office "Rukhani zhangyru", the center for psychological adaptation, Urkumbayev's Palace of youth, the training range of irrigation equipment, the educational and research site "Ornek", "Sheber", server and computer classes, classrooms, specialized classrooms, laboratories, departments, dining room, sports complex.

In accordance with the accreditation procedure, 89 members of the academic staff, 155 students, including Junior and senior students were surveyed.

In order to confirm the information provided in the self-assessment Report by external experts, the working documentation of the University was requested and analyzed. Along with this, the experts studied the Internet positioning of the University through the official website of the University www.tarsu.kz

The work of the EEC was organized properly, access to all necessary information resources was available at all times. On the part of M.Kh. Dulaty TarSU staff, the presence of all persons specified in the program of the visit, in compliance with the established time interval was provided.

As part of the planned program, recommendations to improve the activities of M.Kh. Dulaty TarSU, developed by the EEC based on the results of the examination, were presented at a meeting with the management on 16.11.2016.

(VI) COMPLIANCE TO INSTITUTIONAL ACCREDITATION STANDARDS

6.1. Standart "Strategic Development and Quality Assurance"

The evidence part

The activity of M.Kh. Dulaty TarSU is based on the principles of continuous strategic management and is regularly revised strategy in connection with significant changes and new trends, both in economic and educational sphere: development Strategy of M.Kh. Dulaty TarSU for 2011-2020 (Protocol №1 of September 30, 2010); development Strategy of M.Kh. Dulaty TarSU for 2014-2018 (Protocol №1 of September 24, 2013); development Strategy M.Kh. Dulaty TarSU for 2016-2019 (Protocol №3 of 17.06.2016). In connection with the approval of the Strategic plan of the Ministry of education and science of the Republic of Kazakhstan for 2017-2021 (order No. 729 of December 29, 2016), the University established a working group to develop a new version of the of M.Kh. Dulaty TarSU Development Strategy for 2019-2021 (Protocol No. 6 of 30.01.2018)

Each new version of the strategy takes into account the adopted new legislative and regulatory acts, sets new tasks in order to harmonize with the national priorities of the country's development and education.

To develop each edition of the strategic plan, the rector of the University created working groups (orders No. 198 of 20.05.2013, No. 141 of 06.04.2016). The project of the mission, goals, objectives, core values necessary for their implementation was exposed to the University internal and external electronic network for review, discussion, comments, suggestions and additions from all interested parties.

Thus, the EEC confirms that the M.Kh. Dulaty TarSU has developed and revised the mission, vision and strategy based on the analysis of external and internal factors with the

broad involvement of a variety of stakeholders.

The mission of the University is to prepare competitive, innovative-thinking and Patriotic educated specialists who meet modern domestic and international criteria, as well as the creation of an elite scientific-intellectual and information-cultural environment in Zhambyl region, contributing to its full economic growth and prosperity (approved version of the mission and vision posted on the University website http://www.tarsu.kz/ru/missiya-videniya-napravleniya.html and in all academic buildings of the University). In determining the mission, goals and objectives of the University the material, financial, human and scientific potential, as well as many years of experience in the domestic and international educational sphere were taken into account.

When elaborating the Development Strategy, external and internal risk factors are identified in the long-term and operational planning. At the same time, the strategy does not take into account the risks associated with force majeure caused by fundamental changes in the regulations governing the activities of higher education institutions, with natural and climatic disasters. All officials responsible for the development of development programs and work plans use a scenario approach, use SWOT analysis to identify risks and assess their impact on the results. Types of risks (the list of identified, including high risks, is given in working instruction RI 15/1.01-2017 "Risk Management").

Risks are also identified at the tactical and operational levels of planning. Evaluation of the effectiveness of the actions taken is reflected in the annual report of the structural unit. Collection of information on quality improvement is carried out by the Department of development strategy monitoring, accreditation and QMS on the basis of analysis of reports of structural units, results of internal and external audits, procedures for independent assessment of the quality of education. Risk assessment and management are reflected in RK 01-2017 "Quality Manual"(approved by order . No. 451 of 23.11.2017), paragraph 6.1 MS ISO 9001: 2015, RI 15/1.01-2017 "Risk Management". The head of the Department and the supervising Vice-rector assesses the effectiveness of the activities. On the basis of public reports of the structural units or within the framework of internal and external audits, procedures for independent assessment of the quality of education, the rector evaluates the overall effectiveness of programs and plans.

In accordance with the mission of the University, the main strategic direction of the University is the training of competitive personnel for the needs of the labor market of the southern region. Taking into account the peculiarities of the region and the need for personnel for the sectors of the economy, work has been done to streamline the list of specialties – the number of bachelor's degrees has been reduced from 80 to 60. The University abandoned a number of pedagogical specialties due to the presence of the State Pedagogical University in the region, as well as the small number of specialties that are not in demand in the labor market.

The EEC notes that the Policy in the field of quality assurance of the University is determined by the mission of the University, the strategic development plan of the University for 2016-2019, focused on compliance with high international accreditation requirements, achievement of fundamental competitive indicators of ranking universities in national and international rankings.

In 2005 the quality management system of the University for the first time was certified according to the requirements of the international standard ISO 9001, in the 2017-2018 academic year, the University has confirmed the compliance of QMS of the University to requirements of international standard ISO 9001:2015. All plans of the University are developed and implemented in the context of the mission and vision of the University in accordance with the basic principles of MS ISO 9001: 2015, customer orientation. The decisions taken to improve the QMS are evidence of continuous improvement. Internal quality assurance of the University is based on the process

approach, includes the systematic definition and management of processes, as well as their interactions in order to achieve the expected results in accordance with the quality policy and strategic directions within the framework of the PDCA cycle, the requirements of ISO 9001:2015.

Analytical part

The EEC notes that M.Kh. Dulaty TarSU demonstrates the focus of the mission, strategy and vision to meet the needs of the state, society, sectors of the economy, potential stakeholders. At the same time, it should be noted that, despite the regular revision of the strategy in connection with the ongoing changes and new legal documents, work should be carried out to complete the development of a new version of M.Kh. Dulaty TarSU Development Strategy for 2019-2021, and to ensure the consistency of documents indicators on planning the activities of the University (strategic plan, plans for the study programs development, work plans of structural units).

Based on the fact that the most important part of the mission and development strategy of the University, which determines its individuality and uniqueness, is its significant contribution to the development of the southern region, TarSU is a basic University for training in the field of water management. Analysis and evaluation of the competitive position of the University in the education market showed that M.Kh. Dulaty TarSU state is the only multidisciplinary institution of higher education in the region.

All plans (strategic development plan of the University; the plans of work of the University, faculties, departments and other structural subdivisions for the academic year; individual plans of the academic staff; WCs of specialties; students', undergraduates, doctoral students ISP, etc.) are developed in the context of the mission and vision of the University in accordance with the fundamental principles of ISO 9001:2015, customer orientation and process approach.

Experts note that the University demonstrates the development of quality culture, measures for the development of quality culture of study, research and educational process are reflected in the Development Strategy of the University and included in the work plans of structural units.

Strengths/best practices

- harmonization of strategy, mission, goals, objectives of the University with the development program of Zhambyl region;
- published quality assurance policy developed in accordance with the fundamental principles of ISO 9001: 2015;
- on the basis of the University's strategy, concretizing documents are developed for individual areas of activity and processes (plans, programs, regulations, etc.).

EEC recommendations

To complete the work on the EEC evelopment Strategy of M.Kh. Dulaty TarSU for 2019-2021 and to ensure consistency of documents indicators on planning the activities of the University (strategic plan, plans for the development of educational programs, work plans of structural units).

Criteria conclusions of the EEC: strong-3; satisfactory-4.

6.2. Standard "Leadership and Management"

The evidence part

RSE on REU "M.Kh. Dulaty TarSU " carries out its educational activities on the basis of the current legislation of the Republic of Kazakhstan, regulatory documents of the MES, the

Charter of the University, internal regulations (regulations, rules, instructions, etc.). The current management system includes a certified QMS, in 2018 the University passed a recertification audit for compliance with the requirements of ISO 9001:2015, received certificates of the international standard Of the "Russian Register" Association for certification and the IQNet organization.

Forms of collegial management of the University, based on transparency and collegiality, are the Supervisory Board (since 2014), the Academic Council, the rector's Office, research and methodological, scientific and technical councils, the Council of heads of University departments and faculty councils.

During the visit, the Commission found that the organizational structure of the University management, ensures the unity of stable relationships between the structural units engaged in study, research, educational, financial and economic activities necessary to achieve the goals set in the strategy of the University.

Annual analysis of activity and evaluation of the effectiveness of the control system of the University and its structural divisions (internal and external evaluation) is carried out. At the beginning of each academic year, the rector makes a report on the results of TarSU work for the past academic year and the tasks of the University staff for the current academic year at an extended meeting of the Academic Council of the University with the participation of faculty, staff.

The EEC confirms that the University has developed a culture of quality. When developing plans and activities, a SWOT analysis is used to identify risks and assess their impact on the results; plans contain measures that are aimed at reducing the negative impact of the identified risks and increasing the positive effect of new opportunities; during the year, the monitoring of risks and opportunities is carried out, the achieved results are recorded in the protocols; the assessment of the effectiveness of the actions taken is reflected in the annual report.

For the analysis and transparency of the performance of the strategic plan in the University, a monitoring system in accordance with PD 15.01-2013 Regulation "Monitoring the implementation of the mission, goals, objectives of the University operates. Monitoring functions are assigned to the Department of monitoring the development strategy of the University.

Under the MES program the invitation of foreign experts in the top management of Kazakhstan universities in the 2016-2017 academic year, the position of Vice-rector for internationalization of education and science commercialization at the University Professor of the Lublin Polytechnic University, doctor of technical sciences, Professor, Director of the Institute "Electronics and information technology," Waldemar Wójcik worked. According to the results of Professor Waldemar Wójcik work, for the first time in Kazakhstan the Ministry of education and science of Kazakhstan issued a permit for the implementation of a new international experimental study program of bachelor's degree in "Mechatronics" together with a foreign partner. In the framework of implementation of the MES RK program in the period from October to December, 2017 in TarSU the rector of the Polytechnic Institute of Bragança, Professor, Dr. Albano Alves was invited to the position of Vice-rector for innovation and information technology. As a result of the work, a number of proposals were prepared for the integration of TarSU educational process management program and the automated educational process management system of the Polytechnic Institute of Braganza.

The transparency of the University management system is confirmed by the participation of University staff and students in the Academic Council, rectorate, deans ' offices, departments, where and decisions on academic issues are taken, study, research activities, personnel issues are discussed etc.

Experts say, to obtain objective information about the activities of the University in

various aspects, the possibility of making proposals to improve the activities of the University the blog of the rector on the website of the University (www.tarsu.kz) operates, the schedule of reception of the rector on personal matters, the University newspaper "University tynysy", etc.

The University demonstrated documents confirming active participation in international, national and regional professional alliances and associations.

The EEC confirms that the University management regularly takes part in educational management programs.

While interviews and questionnaires it was noted that faculty, staff and students are positive about the availability of the management (very good by 53.9%, well – 41,6%), the involvement of academic staff in the decision-making process (very well – 39.3 per cent, well – 47,2%), level of academic staff and management feedback - very good (37.1% of the total, well – 52,8%).

Analytical part

Experts note that M.Kh. Dulaty TarSU carries out the processes of management, planning and distribution of resources in accordance with the stated strategy; implemented QMS, including document management, planning procedures, monitoring of the activities of departments, internal control. Ensuring the effectiveness of planning is carried out by analyzing the data. The results of the data analysis are the basis for decisions on improvement. The monitoring facilitates the allocation of resources by adjusting and evaluating the effectiveness of ongoing processes.

Participation of academic staff and students in the management of the University provides them with the right to be elected to the collegial bodies of management, to make proposals for the improvement of the study process addressed to the rector, Chairman of the Academic Council. Through the decisions of the collegial bodies of the academic staff and students have an impact on the strategy of the University, faculties, departments. All members of the collegiate bodies of the University have the right to vote, can freely express their opinions, make proposals, etc.

Thus, the University's management system is focused on compliance with the principles of collegiality, openness and transparency. At the same time, innovation management activities, including the analysis and implementation of innovative proposals, are not reflected.

Strengths/best practices

- management processes, including planning and allocation of resources are carried out in accordance with the University development strategy;
- a QMS in accordance with the fundamental principles of the international standard ISO 9001: 2015 successfully operates;
- the organizational structure of the University ensures transparency of the University management system, a clear definition of those responsible for business processes;
- openness and accessibility of the University management for all interested parties.

EEC recommendations

Within the QMS to develop a document describing the procedure of innovation management, including the analysis and implementation of innovative proposals.

Criteria conclusions of the EEC: strong-5; satisfactory-10; suggests improvement-1.

6.3. Standard "Information Management and Reporting Forms"

The evidence part

The EEC confirms that in order to automate the process of collecting, analyzing and managing information in TarSU, systems for collection, analysis and information management based on the use of modern information and communication technologies and software are implemented and operate: information management within the official site of the university, a folder for information exchange between the structural units - Publuc $, academic information management in automated information system (AIS) «Platonus», a computer program "Sirius" developed on its own for educational process management in the credit system (Annex 21), integrated library information system, the programs "1-C Enterprise" and "1-C Personnel Accounting". The main information resource potential of the university is the library. In modern conditions, the information capabilities of the library are substantially expanded through participation in various library associations. Thus TarSU Library is a member of the International Federation of Library Associations and Institutions of IFLA, the Association of University Libraries of the Republic of Kazakhstan.

The university defines responsible people for the information systems and the program resources functioning and the reliability of the information used: the press secretary of the University Media Service (official website of the university); the head of the Center of New Information Technologies (CNIT) and the head of the department of education and methodical work (DEMW) (AIS Platonus); the head of the Registrar Office (AIS "Sirius").

For the information quality analysis, the engineering methods are used, which include methods of descriptive statistics: graphs, histograms, diagrams. The university uses rating analysis, as one of the analysis methods, the purpose of which is to stimulate the growth of qualifications, professional competence and the productivity of pedagogical and scientific work, the development of the creative initiative of teachers. For example, an annual rating of the academic staff, departments, faculties is conducted at the university.

The EEC notes that the analysis of information is carried out by methods of comparing indicators, the evaluation criteria of which are set out in the provisions of internal and departmental regulatory documents. The results of the analysis are reflected in the reports, reports of the structural units of the university and are provided to the responsible people for making decisions on improving the process. To assess the effectiveness of university and study program development, QMS mechanisms are used, as well as internal and external audits, within the framework of which non-compliances are identified, then to eliminate them corrective actions are developed with deadlines and implementers.

Teachers, university students and employers are involved in the processes of collecting and analyzing information by questioning, interviewing, and then some decisions are made on their basis during the departments meeting. And also the experience of face-to-face meetings between the Rector and participants of educational process is widely used: students, master degree students, PhD students and academic staff.

Through the information and educational portal "Sirius", students are contacted through publications of the necessary information and announcements, which are duplicated on the TarSU site in the "Student" section. Exchange of operational information between the university's structural units is carried out on a local Intranet chat. Incoming and outgoing messages from each user are displayed on his work page.

Conflict situations are resolved through participation of the trade union committee of the university. In order to prevent conflict situations, the documents R 11 / 1.11-2017

"Rules of academic honesty", WI 15/1.04-2016 "Work with complaints" were approved and enforced in the university.

The EEC selective analysis of personal files of university teachers and students shows that there are written consent to the collection and processing of their personal data, which are stored in the department of organizational and personnel work and in dean's offices, respectively (RD 04.01-2014 "Regulations for the retention of personal data of university employees").

In general, the EEC notes that the university uses modern information systems, information and communication technologies and software in order to adequately manage information. Based on the analysis of the facts, the administration of the SP evaluates the effectiveness and efficiency of the implementation of the SP, demonstrates sound decision making and identifies opportunities for improving its quality.

Analytical part

The analysis of the submitted documents confirmed that the functioning of information systems for collecting, analyzing and managing information is regulated by the university's regulatory documents: Regulations on the educational and methodological department; the order to create a resource group number 109 dated 11/27/2015; the order to conduct a survey among students on the basis of the AIS "Platonus" No. 28 of 04/14/2018

To manage academic, educational, financial and other processes the main information flows are formed. Databases collected in the university, allow it to generate a variety of analytical reports based on the analysis and processing of the information received.

The use of rating analysis contributes to the implementation of an effective personnel policy, identifying individual abilities and professional skills, increasing responsibility for the assigned case at all levels, legal and social protection of faculty, heads of departments and deans. Its results are used by the university management in making decisions on the extension of contracts, personnel appointments, in determining the amount of allowances to faculty salaries, heads of departments, deans and their deputies.

The properties and characteristics of the information collected and processed are determined in accordance with the mission of the university and are aimed at finding the most effective and efficient methods and ways to improve the quality of educational and related services provided, as well as to improve the level of social conditions of employees and students.

Thus, TarSU is collecting and analyzing information to improve the internal quality assurance system, which is carried out through the system of monitoring the activities of the university and the quality of education.

Strengths / Best Practices

- functioning of a system for collecting, analyzing and managing information through the use of modern information and communication technologies and software;

- the existence of a mechanism for communication with students, employees and others including the existence of mechanisms for resolving conflicts;

- ensuring the information protection, identifying those responsible for the accuracy and timeliness of information analysis and data provision.

EEC conclusions on the criteria: strong - 5; satisfactory - 12.

6.4. Standard "Development and approval of study programs"

The evidence part

The University carries out study activities in accordance with the state license No. 12020167 dated December 14, 2012 and its annexes (order of the Committee for Social Security of the Ministry of Education and Science of the Republic of Kazakhstan No. 1659 dated December 14, 2012) for 60 bachelor degree study programs, 39 master degree study programs and 4 PhD study programs. The development and approval of study programs (SP) are carried out in accordance with the provisions of legal acts in the field of higher and postgraduate education, as well as documentation developed by the university to ensure the transparency and clarity of the implementation of the development strategy directions (RD 11/1.18-2018 "Regulations on the design of modular study programs").

The developers of the practice bases, representatives of the enterprises where the branches of the departments are located are involved in the development of the SP. The assessment of the SP is carried out by both external and internal experts.

The ongoing changes in the labor market requirements for the study outcomes of study programs are reflected in the specific proposals of employers in the form of making adjustments to the content of the studied disciplines and professional practices that are discussed at department meetings, then made to the study program. Considering the demands of the labor market and the proposals of employers, the university began training on new SP 6D072600-Technology and design of light industry products, 6M051000-State Municipal Administration, 6M075000-Metrology. It is planned to open 4 undergraduate SPs, 6 postgraduate SPs and 5 SP doctoral programs.

All specialties are provided with standard and working curricula of specialties, standard and working programs of disciplines. The general accessibility of the SP content is provided by placing on the site of the University State Study Standard, Curriculum Standard, a reference guide, class schedules, the availability of teaching materials in the library, syllabuses, Catalog of elected disciplines CED, issuing IUPs to students.

The maximum amount of study load of the student, including all types of classroom and extracurricular study, meets the requirements of SES RK on study levels. The qualifications obtained upon completion of the programs are clearly defined and correspond to the level of the NSC: for bachelor degree - 6 level, for master degree - 7, for PhD - 8. For these qualification levels, general and professional competencies are described using the European framework of higher education qualifications.

In accordance with the RD 11/13.01-2016 "Regulations on the formation of elective disciplines catalog" in addition to the standard curriculum, the university develops a catalog of disciplines, which is a systematic annotated list of all disciplines of the curriculum, including those included in the component of choice. All information about the CEDs and the results of the registration of students for the disciplines is posted on the student portal http://portal.tarsu.kz/index.php#ob).

Experts note that the content of study programs, the sequence of their implementation correspond not only to regulatory requirements, but also to the demands of the labor market. Since the practice is an integral part of the main study program, its organization and completion is carried out in accordance with RD 11 / 1-3.03-2016 "Regulations on professional practice".

Experts note that on the basis of RD 11/13.04-2017 "Regulations on the policy of academic recognition in TarSU in accordance with the Dublin descriptors, the university adopted a system of recalculation of Kazakhstan credits into ECTS credits, records of labor intensity of disciplines, modules, as well as the load of teaching staff and student employment during the academic period are kept. The volume of credits allocated to the

study of study modules and academic disciplines is determined by their complexity and importance in professional training.

TarSU successfully implements two-degree master's and PhD study programs with the Lublin Polytechnic University (Poland), Altai State University (RF). The first graduation of masters and doctors PhD in the specialties "Automated Communication Management Systems", "Fiber Optic Communication Systems", "Ecology, Geoecology and Environmental Management" took place. Joint study master programs are also implemented with the Polytechnic Institute of Bragança (Portugal) in the specialty "Information Systems" and "Chemical Engineering". In accordance with the concluded agreement, the studied disciplines are recalculated in each of the universities and the issuance of diplomas of Kazakhstan and foreign universities. In addition, in 2017 for the first time in Kazakhstan by the Order of the Minister of Education and Science of the Republic of Kazakhstan No. 237 dated May 23, 2017, TarSU received the right to implement the experimental bachelor's study program as a pilot project in "Mechatronics", which is a significant achievement in the field of programs of double-diploma education at the international level.

Analytical part

During the visit, experts analyzed modular study programs, study and methodological support for their implementation. The documentation was developed in accordance with the internal methodological recommendations and regulatory requirements of the Republic of Kazakhstan.

Analysis of the developed study programs showed the presence of a description of learning outcomes and key competencies acquired by students. Depending on the level of education, knowledge, skills and abilities of students deepen and improve from bachelor to master and doctoral. At the same time, it is necessary to work on the development of a graduate model for all study programs, describing learning outcomes and personal qualities.

The university has created conditions for practicing: programs have been developed, the content of which corresponds to the goals and objectives of training specialists; long-term and short-term contracts for the practice; there are setup and final conferences; during the practice, the leaders from the university and the practice base conduct ongoing student consultations, guide, help to conduct professional activities; at the end, the students' reporting documentation is collected and analyzed, work is under way to sum up the practice results and, together with the approved staff, the commission accepts student credits based on the practice results in the prescribed manner. At the same time, in order to attract stakeholders and expand the employability of graduates, it is necessary to conclude agreements on bases of practices with newly opening enterprises and organizations.

To identify the needs of employers, the university annually conducts a survey "The opinion of the employer on the quality of TarSU graduate's training". In a sociological survey, the results of which allowed us to make a number of recommendations for the departments to improve the practical competencies of graduates. At the same time, in the structure of the SP it is necessary to provide for various types of activities that correspond to the learning outcomes.

Strengths / Best Practices

- development procedures of the SP and its approval at the institutional level are defined and documented;
- working groups for SP development are formed, which include teachers, students, employers, external experts;

- compliance of the developed SP with the established goals, including the expected results;

- annual surveys of employers on the content of the SP and the requirements for graduates;

- annual review of the content of curricula and training programs, taking into account changes in the labor market, the requirements of employers and the social demand of society;

- the content of academic disciplines and learning outcomes correspond to the level of education (bachelor, master, PhD);

- the presence of joint SP with foreign study organizations.

EEC recommendations:
- Improve on an ongoing basis, the model of graduates in all study programs.

- In order to attract stakeholders and expand the employment opportunities for graduates to make agreements on practices bases with newly opened enterprises and organizations.

-To provide in the structure of EP various activities that correspond to the learning outcomes.

EEC conclusions on the criteria: strong - 3; satisfactory - 7; suggests improvement - 2.

6.5. Standard "Continuous monitoring and periodic evaluation of study programs"

The evidence part

Analysis of the self-assessment report and familiarization with the university's documentation showed that TarSU created a system that implements the processes of monitoring, analysis and improvement of SP in order to demonstrate compliance of educational services with the requirements of SES, stakeholders, QMS and continuous improvement of its effectiveness. The monitoring system is based on the TarSU Development Strategy for 2016-2019 and RK 01 Quality Manual, which provide an objective analysis and assessment of the quality of educational programs offered by the university through external and internal audits.

To assess the effectiveness of SP implementation, criteria such as completeness of SP structure are applied to the structure of the SES of specialties for the formation of the student's competence; consideration of the views of employers and consumers of educational services. Internal control is carried out by the Department of educational and methodical work on an ongoing basis. Analysis and evaluation of customer satisfaction is carried out by the Rector, Vice-Rectors, SP managers in the course of their interaction with students (meetings, polls, answers to questions, receiving letters, etc., Special Technical Conditions STC 03-2017 Internal Audits, STC 06-2017 "Management review").

To monitor and assess the quality of SP, mutual visits and open classes of teachers are conducted. The quality of classes and the teaching materials used, the timeliness of assignments for IWS, the organization of monitoring and evaluation of students' progress are analyzed at the department meetings. External control of the effectiveness of the implementation of SP is carried out in the process of the SAC, in the course of the external evaluation of educational achievements (EED), with the certification and accreditation of the university, internship, writing diploma theses, master's and doctoral dissertations.

Evaluation of educational achievements and the level of training of students at the university is carried out in accordance with internal rules and procedures (R 11/1.19-2018 "Academic rules of the organization of the educational process in TarSU", RD 11/13.05-

2017 Regulation "Order of organization and technology of intermediate certification of students"). The registration of the entire history of the student's academic achievements, the organization of all types of knowledge control and the calculation of his academic rating are handled by a special unit - the Registrar's office.

Regulatory documents governing the assessment of students ensure objectivity and transparency of the assessment process, the availability of information for students of the educational portal. The results of interim and final attestations are discussed at meetings of departments, faculty councils, and meetings of structural divisions, the administration and the Academic Council.

Analytical part

Analysis of the documents submitted showed that all the activities carried out according to the results of monitoring are reflected in the documentation in the form of decisions of the Academic Council, the administration, etc.; decisions made in units; events based on the results of internal audits; events based on external audits; measures on the results of the analysis of the functioning of the QMS; corrective actions on the results of identified and potential nonconformities.

Thus, in TarSU there is a continuous mechanism for monitoring and periodic assessment of the quality of study programs, which are carried out by the university services: departments, deans, Department for educational and methodical work, educational and methodical department. This process includes: interviewing students, graduates, teachers, employing organizations; analysis of student performance; information support of the educational process, resource and information support of SP; analysis of the student assessment system; assessment of the level of competence of teaching staff; the degree of compliance with the SP requirements.

Experts note that the SP is revised once a year, taking into account changes in the labor market, the needs of employers, the latest scientific achievements in specific disciplines and the social demands of society. Participation in the development of assessment processes, analysis and continuous improvement of SP is also regulated in the job descriptions of teachers who annually develop new courses on topical issues of modern science. Every year, each educational program takes into account the views of students and employers, constituting 10% of the number of academic disciplines.

The needs of students in the formation of educational programs can be met when choosing elective courses. Additional adjustment occurs during the organization of practices: the company issues a report on the need for changes, notes the strengths and weaknesses of the training. Despite this, it is necessary to continue the work on the ongoing monitoring of educational programs for compliance with the regulatory requirements of the MES RK.

Strengths / Best Practices
- annual audit of educational programs;
- the effectiveness of assessment procedures for students.

EEC recommendations

Conduct continuous monitoring of educational programs for compliance with regulatory requirements of the MES RK.

EEC conclusions on the criteria: strong - 7; satisfactory - 3.

6.6 Standard "Student-centered learning, teaching and academic progress evaluation"

The evidence part

Experts from the EEC (external expert committee) note that student-centered learning is a priority direction for organizing the educational process at the university, where the teacher and students are active subjects of the educational process. It allows creating the unique conditions for each student and contributes to the effective promotion of the chosen educational trajectory and self-realization of each student, as well as the professional growth of the teacher.

Student-centered learning is carried out using a variety of active and innovative teaching methods and technologies that take into account the diversity of learning forms, which is reflected in the self-assessment report.

The internal normative documents defining the educational policy are the Charter, the Strategic Plan for M.Kh. Dulaty Taraz State University Development for 2016-2019 ,"Academic rules for the organization of the educational process at M.Kh. Dulaty Taraz State University" P 11 / 1.19-2018 , PD 11 / 1.18-2018 Regulation on the design of modular study programs, PD 11 / 1.10-2017 Regulation on planning, control and reporting in the educational process, PD 11 / 13.05-2017 Regulation "Organization procedure and technology of students' midterm attestation ", PD 18.01-2014 Regulations on the poly-lingual education (//www.tarsu.kz, public folder of the university *$ public*).

Academic policy of the university is aimed at meeting the needs of different categories of students. The university has the following groups of students: income - earning youth; students-athletes, students who take an active part in the activities of public organizations; students with special educational needs; foreign students.

For income -earning youth, working in 2016, a reception is opened for the evening department on 30 study programs (Annex 7), where students are trained with the use of distance educational technologies (112 people-the number of 3 courses).

The implementation of inclusive education is one of the university priorities . In 2017-2018 academic year an additional specialized office "The Center for Psychological Adaptation" was added to the auditory fund that is used during the academic process and the session. (PI 11/1.16-2017 Инклюзивті білім берудің психологиялық-педагогикалық қолдауы ережесі).

There are 5 computers, 10 seats, soft furniture, special appliances, specialized literature. When drawing up the schedule of classes and examinations, the needs of this category of students are also taken into account. The library and information center of the university provides access to educational literature for students with hearing and vision problems.

Within the framework of this task, an elective course "Fundamentals of inclusive education" was introduced for students of pedagogical specialties, a number of teachers from 'Psychology and Pedagogy" department completed external courses on inclusive education; a number of courses was conducted for teachers. For improving competencies of university teachers involved in the training of the named category of students, the program "Conceptual Approaches to the Development of Inclusive Education in the Republic of Kazakhstan" was created.

At the university, the process of foreign students' adaptation is organized, which takes place both within the framework of training activities and during out-of-class activities, which forms the speech and socio-cultural competence. Foreign students study in groups with other students, which facilitates the integration of a foreign student into a new social and cultural life.

Since 2017, by the decision of the Academic Council, students study the course ("Russian language 1 and 2" and "Kazakh language 1, 2") corresponding to the language of instruction.

For students who are actively involved in sports and other activists who are often on their business trip, there is a procedure for additional / individual accumulation of points for courses.

The university has a system for supporting teaching and learning (Student Support Services), implemented through the Internet. The implementation of study programs is carried out on the basis of education methodological complex of specialties and is provided with free access of each student to information resources and library funds, the availability of methodological aids and recommendations on all modules, courses and all types of academic work - workshops, course and diploma paper, professional practices, SIW.

Over the past three years, specialized groups have been opened for 13 study programs with training in three languages. Additional language training has been introduced for students of poly-lingual groups, specially equipped classrooms (2 language classrooms and special audits at the location of the faculties) have been opened, and a flexible trajectory allows students learn the most complex courses in their native language.

In order to form the necessary general and professional competencies of students, innovative methods are used in the educational process: active and interactive forms of conducting classes (computer programs, business games, teamwork, case studies, seminar-discussions, various trainings), taking into account the individual needs of students. Training successfully combines with extracurricular work and practice. The branches of the departments at production site are actively used for conducting classes. Today, there are 37 branches of departments at production site. In order to strengthen the practice-oriented focus on the branches of the departments, practical classes are held.

At all faculties of the university, methodical bureau have been set up, that coordinate the work of the faculty's staff on the methodological aspects of the educational process through the teaching and methodological commissions of the departments. The work plans of faculty and departmental method councils are coordinated with the work plans of the Research Methodological University Council (RMUC) and the work plan of the educational-methodical department of the university.

There is a special department "Software Development and Implementation" (in the structure of CRIT) that supports the University academic staff. Teachers actively use electronic textbooks, teaching materials and monographs, including their own, published in the university press.

Educational and methodical complexes in the state and Russian languages have been formed in all courses. All materials are available on the student portal http://portal.tarsu.kz. Student courses contents modern educational and didactic materials - flipcharts, posters, slides, electronic lectures, presentations. On a systematic basis, innovative content of educational courses is developed (PD 11 / 1-6.01-2014 Regulation "Introduction of innovative technologies in the educational process of the university").

Since 2009, a separate structural unit has been operating - the department of modern educational technologies. Measurable standards of educational innovation in the university were developed: – instructional documents: Regulations "Introduction of innovative technologies in the educational process of the university", Methodological work "Scenario of the innovative project and demo lesson in the university", Regulations «Electronic Methodological Innovation Storage"

The automated training management system "Sirius" for students, teachers and university staff was introduced to the educational process. As the result, the system of knowledge control has become completely transparent, and all results of academic achievement are available on-line. There is a point-rating system for assessing knowledge with the presentation of all control results in the electronic journal of students' attendance and academic progress in the computer program.

Assessment of students' satisfaction with the quality of educational services is carried out by collecting and analyzing objective sociological information. The regular collection and

monitoring of data on ongoing results was introduced by the Registrar Office and Academic advisors. It has a number of steps that are detailed in the self-assessment report and explained to the EEC during the interviews.

The results of students' survey showed : the methods of training are fully satisfied - 76.8%, partially satisfied - 18.1%; the quality of teaching is fully satisfied - 80%, partially satisfied - 19.4%; the modern methods of results' evaluation are fully satisfied –84.5%, partially satisfied - 15.5%;

Analytical part

The EEC confirms that the university academic policy is aimed at stimulating the students' motivation, the formation of the expected learning outcomes and personal qualities of students. The university creates favorable conditions for learning, provides maximum assistance to the personal development and self-realization of each student, as well as the professional growth of the teacher.

The EEC states that in order to identify the needs of various categories of students; data from a regularly conducted analysis of academic performance in the context of courses, faculties, specialties and students is used; information on the nature of students' applications to deans and other structural units is used.

The EEC notes that the use of teaching staff in active and innovative teaching methods in the educational process leads to an increase in the quality of classes, students' interest and active involvement in the learning process. At the same time, research in the field of teaching courses is not actively conducted, although the development and implementation of teachers' own innovative teaching methods in educational practice would undoubtedly improve the organization of the educational process.

Thus, the freedom of choice, ensuring equal opportunities for students is achieved by the fullness of educational, methodological, organizational and informational support of the educational process in the languages of instruction: state, Russian, English. Information material for students on the university website o is also presented by languages.

Strengths / Best Practices

- ensuring equal opportunities, respect and attention to different groups of students, their needs, providing them with flexible learning trajectories;
- ensuring consistency, transparency and objectivity of the mechanism for assessing learning outcomes, including the appeal;
- promoting the formation of student's active role in the educational process.

EEC recommendations

To conduct systematic research in the field of teaching courses and make an action plan for the introduction of new developments in teaching methods in educational practice.

EEC conclusions on the criteria: strong - 2; satisfactory - 7, suggests improvements - 1.

6.7. Standard "Students"

Evidence part

A policy to put together a body of students in TarSU is to admit students and master students from individuals best prSPared to study at the University, who knowingly chose the desired specialty, and this policy is governed by a documented procedure "Academic rules to organize study process in M.Kh.Dulaty Taraz State University" (the document is posted on the University website, on the portal and on the University internal corporate network), the primary goal of which is to establish requirements and describe an order to manage a

process of putting together a body of students in higher education programs. In 2017 the University admitted 5 "Алтын Белгі (Gold Sign)" holders and 3 students of category "Winners of international, rSPublican olympiads and scientific projects competitions"; in 2018 the number of "Алтын Белгі (Gold Sign)" holders increased to 15, and the number of entrants who have special (honour) certificate was 26, average score of entrants, who were admitted to the university; in 2015 the score was 64,1 points; in 2016 - 64,5 points; in 2018 - 74,9 points.

The body of students

Bachelor course												
Study year	2015-2016				2016-2017				2017-2018			
Form of study	Full-time	Off-campus	Evening	Total	Full-time	Off-campus	Evening	Total	Full-time	Off-campus	Evening	Total
Bachelor course	6483	3500	-	9983	6216	4205	101	10522	5404	3611	116	9851
Master course												
Full-time	480				496				477			
PhD (doctoral) course												
Full-time	16				16				22			

Admission and enrollment in SP (study program) go hand in hand with an "Freshman seminar" introduction course, during which the students learn about: the University mission, its academic policy, procedures of academic achievements evaluation, SP information, students' opportunities to participate in SP development through graduating chairs (departments); the students get acquainted with faculties and chairs (departments), library, student communities, representatives of sport clubs. Every enrolled student is given a guide book; all academic information is available for students on information-educational portal (www.portal.tarsu.kz).

Recruitment for programs by forms and levels of study in 2014-2018

Recruitment of students	2014	2015	2016	2017	2018
Bachelor course, total	2774	2138	3013	3003	3080
including:					
- full-time	1612	1300	1737	1962	1729
- distance	-	-	-	-	-
- off-campus	1162	838	1175	1005	1320
- evening	-	-	101	36	31
Master course	294	257	313	302	336
Ph.D	5	5	6	11	23
Total	3073	2400	3332	3316	3439

While performing the program tasks of education accessibility for all, the University, having the regional university status and being a science, education and cultural centre of the (Zhambyl) region, in line with its Mission, is targeted at: training specialists, first, for the (Zhambyl) region; at village schools leavers; specifically, in 2017 among the students enrolled for full-time study 882 are from city schools and 1080 are from village schools.

In this regard TarSU provides tuition fee discounts for students from families in socially vulnerable groups of population: orphans who have guardians are provided 50% discount; disabled students - from 30 to 50% discount.

According to the University academic rules transfer (threshold) GPA level for transfer from one year of study to another is determined by the University Scientific and Methodical Council. The University has established the following transfer (threshold) GPA levels: from 1st to 2nd

year of study - minimum 1,5; from 2nd to 3rd year of study - minimum 1,8; from 3rd to 4th year of study - minimum 2,1; from 4th to 5th year of study - minimum 2,1.

Foreign students attend classes in multi-national groups, which facilitate their successful adjustment to a new social and cultural life. The University educates students from China, Mongolia, Turkmenistan, Uzbekistan, Kyrgyzstan, Russian Federation and Korea. The experts note positive dynamic in the foreign students body, to be specific, in 2017 there were 731 foreign students; 539 of them - from Turkmenistan, 135 - from Uzbekistan, 2 - from Kyrgyzstan, 13 - from China, 1 - from Mongolia, 4 - from Russian Federation, 1 - from South Korea, and 1 - from Tajikistan. 32 ethnic Kazakhs from China, Turkmenistan and Uzbekistan study at the University on the state grant.

EEC confirms that all academic information is available on the University information educational portal (www.portal.tarsu.kz) with an access option for both internal users and via Internet.

To implement the strategy of internationalization and academic mobility programs development the University has signed 68 memoranda and agreements with foreign universities and scientific institutions. 51 students took part in academic mobility program over the past three years.

Information on students' outgoing academic mobility

	2015-2016	2016-2017	2017-2018
Students (bachelor)			
External	14	23	11
Internal	12	3	12
Master students			
External	2	5	3
Internal	0	0	0
Ph.D			
External	0	0	0
Internal	0	0	0

Information on students' incoming academic mobility

	2015-2016	2016-2017	2017-2018
Students (bachelor)			
External	1	1	0
Internal	13	4	10
Master students			
External	0	1	1
Internal	0	0	0
Ph.D			
External	0	0	0
Internal	0	0	0

TarSU is successfully implementing dual-degree master and Ph.D education programs together with Lublin University of Technology (Poland), Altai State University (RF): "Automated systems of communications management", "Fiber-optic communication systems", "Ecology, geo-ecology and nature use management"; Polytechnic Institute of Braganca (Portugal): "Information systems" and "Chemical engineering", as well as a trial bachelor course education program as a pilot project in specialty "Mechatronics" jointly with Lublin University of Technology (Poland).

Over the past three academic years the primary focus of improving internship efficiency is carried out at chair (dSPartment) branches in the workplace – vocational subjects classes are organized and internships are conducted directly in the existing and operating production facility. As of 01.02.2018 the number of agreements was 234; wherein small, inefficient companies were screened out.

EEC noted that the University and Department for coordination of employment and social programs (for Zhambyl region) have arranged a targeted activity to employ graduates; graduates' employment and career development are monitored. The University provides graduates with papers confirming their received qualification, including achieved learning outcomes and context, content and status of received education and certificates of its completion.

2016-2018 graduates' employment

By field of study	2016			2017			2018		
	Total	Employed	%	Total	Employed	%	Total	Employed	%
Law faculty	219	164	74,8	164	118	74,21	148	116	78,3
Economics & business faculty	257	211	82	201	172	93,98	204	156	73
Oil, gas and mechanics faculty	224	167	74,5	154	130	88,43	160	113	66,2
Technological faculty	241	198	82,1	191	152	87,35	203	190	93,5
Faculty of IT, automation and telecommunications	239	179	74,8	190	82	94,21	210	156	74,2
Faculty of water management, ecology and construction	291	231	79,3	281	224	88,18	223	180	76,2
Faculty of humanities and social sciences	276	185	67	288	177	71,08	278	205	74
Faculty of engineering and economic specialties (Karatau city)	38	31	81,5	40	27	67,5	0	0	0
Total	1785	1366	76,5	1510	1190	78,80	1426	1116	78,2

2016-2018 master course SP graduates' employment

By field of study	2016			2017			2018		
	Total	Employed	%	Total	Employed	%	Total	Employed	%
Master course									
Humanities	19	18	95	23	22	96	32	31	97
Law	50	49	98	65	64	99	56	52	93
Art	3	3	100	1	1	100	2	2	100
Social sciences, economics and business	42	41	98	64	62	97	52	52	100
Natural sciences	28	24	86	29	28	97	29	28	97
Engineering sciences and technologies	97	97	100	91	88	97	113	110	98
Agricultural sciences	14	13	93	11	9	82	4	4	100
Services	10	8	80	14	12	86	8	8	100
Total	263	253	97	297	286	97	296	285	97
Ph.D course									
Natural sciences	2	2	100	1	1	100	1	1	100
Engineering sciences and technologies	2	2	100	2	2	100	2	2	100
Agricultural sciences	2	2	100	2	2	100	2	2	100
Total	6	6	100	5	5	100	5	5	100

2016-2018 master course SP graduates' employment

By field of study	2016	2017	2018

	Total	Employed	%	Total	Employed	%	Total	Employed	%
Master course									
Scientific-pedagogical	209	200	96	175	168	96	167	161	97
Profession-oriented	54	53	99	122	118	97	129	124	97
Total	263	253	97	297	286	97	296	285	97
Ph.D course									
1 Ph.D course	6	6	100	5	5	100	5	5	100
Total	6	6	100	5	5	100	5	5	100

To provide learning environment for students with special needs TarSU creates a number of conditions, in particular using special computer equipment and software facilities. But equipment in communal areas requires upgrade.

During the study period opportunities are created for students to receive additional education - driving courses are underway on permanent basis; students of "Electric power industry" SP specialty obtain a working specialty of electrician; students of IT-fields-of-study can get trained at "CISCO" laboratory.

EEC note that the University gives its students an opportunity to express and share their opinions via Internet forum and student organizations. One of the effective forms of interaction with young people is to engage them in the University governance bodies. Student community is rSPresented in the University Academic council, Dormitories Accommodation Board, Council for combating corruption and crime prevention. There is an acting Youth Committee at the University; its work is directed to promote students' civil patriotic, social, cultural, spiritual and moral development.

The "Sunkar" sports club has organized work of sections in 15 kinds of sport: volleyball, mini football, tennis, boxing, togyzkumalak, karate-do, multisport, darts etc. Good conditions are created for students to go in for sports. At the beginning of each academic year Students Creativity Development Centre carries out active propaganda work to identify talented young people.

Experts note that the University has its own Student TV studio, which is the center of educational, practical and creative learning. TV studio workers, teachers and students take part in various national and regional contests and present products of their activity in video format.

The University website (http://www.tarsu.kz), TarSU graduates association section (http://asv.tarsu.kz/) and well-known social networks (VK, Instagram, Facebook) are used to maintain feedback and monitor careers of different years graduates.

Yet another important factor is availability of programs that support talented students and an opportunity for them to continue their studies in postgraduate education programs of master and Ph.D courses.

Analytical part

IAAR EEC experts note that TarSU has a transparent policy to put together a body of students and approved procedures that govern student lifecycle. The students' body review over the past five years shows its positive dynamic.

The University extra-curricular activity and upbringing work are aimed at shaping socially adapted individual, who is a good citizen, a patriot, is tolerant, has deSP national consciousness, and possesses qualities and traits of future competitive specialist. The extra-curricular and upbringing work is a complex system that embraces sports, students' autonomy, amateur art activities and student science. This system includes various structural divisions that support comprehensive coverage of student life, including their everyday life in dormitories.

The students express full and partial satisfaction with: the University management availability and responsiveness level (99,4%); academic consulting availability (96,8%);

healthcare services availability (94,2%); library resources availability (100%); the existing learning resources (100%); general quality of curricula (study programs) (97,5%); student-teacher relationships (97,4%).

Strengths / best practices

- secured transparency of procedures to put together a body of students from admission to graduation. Well-defined, approved and published procedures that govern student lifecycle from admission to graduation;

- University shows implementation of special adaptation and support programs for just admitted and foreign students;

- University makes every effort to provide places for internship and to assist graduates with employment.

EEC recommendations

In accordance with Lisbon Recognition Convention continue work to recognize qualifications related to higher education in European area.

EEC conclusions by criteria: strong – 2; satisfactory – 9, suggest improvements – 1.

6.8. Standard "Academic staff"

The evidence part

The analysis of the documents showed that M.Kh. Dulaty TarSU implements personnel policy in accordance with the main priorities of the University Development Strategy. The faculty of the university carries out educational, educational and methodical, research and educational work, as well as supervises and leads the research work of students. The faculty of the university includes 45 (41 of them are full-time) doctors of science, 241 (239 of them are full-time) candidates of science, including those with the academic title of associate professor (VAK) - 90 people, 35 PhDs, 262 masters. For the 2017-2018 academic year, the total number of teaching staff is 685 people, 630 of them are full-time teachers, which corresponds to 91.9% of the total number of teaching staff.

The University has members of the Academy of Sciences: the International Academy of Ecology and Life Safety (IAELS), St. Petersburg - 1, the International Engineering Academy of Sciences, Moscow - 1, the National Engineering Academy of the Republic of Kazakhstan - 1, the National Academy of Natural Sciences of the Republic of Kazakhstan - 1, National Academy of Engineering and Transport of the Republic of Kazakhstan - 1, Honored Master of Sport of the Republic of Kazakhstan - 1, Master of Sport - 5, Honored Trainer of the Republic of Kazakhstan - 1, Honored Worker of Sport of the Republic of Kazakhstan - 4, National Judge of the Republic of Kazakhstan - 4, Honored Artist of Culture – 3, Artist of Culture - 2.

Personnel policy is governed by the regulatory documents of the MES RK and the internal documents of the university, such as PD 11 / 1.02-2018 "Regulations on competitive substitution of faculty members"; O. 4.01-2016 Internal Labor Regulations of M.Kh.Dulaty TarSU from 01.19.2016, STC 08-2016 "Personnel Management", etc.

Regulatory documents governing the procedure for hiring, promotion, functional responsibilities, internal regulations, published on the University website and published in the form of collections. In addition, there is an opportunity to apply personally to the rector's blog on the university website. This demonstrates the availability of leadership of his interest in developing feedback with the team.

Experts confirm that all regulatory documents and job descriptions of teaching staff are available at the departments, teachers are familiar with them (the fact of familiarization is confirmed by a mark in the "Familiarization Sheet"); they are available for faculty and

staff and are located in a folder for information exchange between the structural divisions of "Public $". All employees of the university when applying for work in accordance with PD 14.01-2016 "Regulations on occupational safety and health at the university" (from 02.02.2016) undergo preliminary training, instruction and examination of knowledge on safety and labor protection issues.

Total number, staffing level and average age of AS in the Job Description Schedule

№	Academic years	Total number of AS according to job description schedule	Including full-time AS (%)	Including part-time AS (%)	Academic degree holder rate %	Average age
1	2013-2014	768	610 (79 %)	158 (21 %)	52	48,3
2	2014-2015	768	625 (81 %)	143 (19 %)	51	48,2
3	2015-2016	718	594 (83 %)	124 (17 %)	52	48,1
4	2016-2017	648	621 (95 %)	28 (4 %)	50	47,7
5	2017-2018	685	630 (91 %)	55 (8 %)	50	51,7

Dynamics of changes in the qualitative composition of AS

№	Academic years	Doctor of sciences, (%)	Candidates of Sciences, (%)	PhD, (%)	Masters (%)
1	2013-2014	40 (13%)	257 (81%)	19 (6%)	262 (43 %)
2	2014-2015	42 (13%)	257 (81%)	19 (6%)	282 (45%)
3	2015-2016	37 (12%)	250 (80%)	25 (8%)	244 (41 %)
4	2016-2017	37(5,9%)	241 (38%)	33 (5,3%)	243 (39 %)
5	2017-2018	41 (6,5%)	239 (38%)	35 (5,5%)	262 (41 %)

The share of university teachers with academic degrees and academic titles from the number of full-time teachers is 50.2%, including the profile of training: in the field of art (architecture, design) - 42%, in the specialties related to the study of foreign languages, foreign philology and translation - 30%, technical, technological and agricultural specialties - 52.5%, specialties in the humanities and social sciences, business, services and law - 50%, in science - 51.1%.

At the university there is a decrease in the academic degree holder rate of AS from 52 to 50%, which is associated with the achievement of the retirement age of doctors and candidates of science. At the same time, the dynamics of AS gaining the opportunity to make a great contribution to the science of Kazakhstan, holders of the highest degree of Doctor of Philosophy (PhD), a doctor by profile, is growing. For 2013-2018 years 8 people successfully completed doctoral studies and defended doctoral dissertations for the academic title PhD.

The EEC notes that the university constantly conducts various and numerous advanced training courses and seminars, including at the expense of the university.

Information on advanced training of teaching staff (number of certificates per academic year)

Level of FAT	2015	2016	2017	2018
RK	593	668	746	873
Near-abroad countries	1	4	2	3
Far-abroad countries	14	15	9	13
Heads of departments and top managers	1	-	16	12

In order to improve the professional level, motivate employees and stimulate employees, there is a system of rewarding teachers and employees for their personal contribution and the results achieved in their work. Verification of the competence of the teaching staff is carried out through the established methods and forms of conducting a

comprehensive assessment of the performance of teaching staff at the end of the academic year in accordance with PD 11 / 1.21-2018 "Regulations on a comprehensive assessment of the teacher's professional activities." A comprehensive assessment of the professional activities of the faculty covers educational, educational and methodical, scientific and educational work and takes into account the results of the questionnaire "The teacher through the eyes of students." Academic staff rating card is compiled according to the results of a comprehensive assessment.

Development of interactive teaching methods with the use of multimedia equipment is relevant in the educational and methodical activities of the teaching staff of the university. Since 2010 the annual university contest "Best Multimedia Product" is held in four nominations: "Best Manager", "Best Flipchart", "Innovative Filling of the Discipline", "Best Demo Lesson", "Best Innovative Laboratory", "Best Demo Lesson in English". Since 2014 this competition became inter-university among universities of Taraz.

The academic staff of the university is actively conducting research, the results of which are recorded in the form of acts of introduction into the educational process and into production.

In order to harmonize the content of the SP of leading Kazakhstan and foreign universities, and conducting joint research, the University provides an academic mobility. In the field of education and science, the University has concluded 67 international agreements on cooperation with leading universities. From 2013 to 2018 In the framework of the MES RK program "Attracting foreign specialists to Kazakhstani universities", as well as the "Erasmus +" and "Mevlana" programs, over 47 teachers and professors from leading universities in Germany, Poland, Spain, Sweden, UK, Belarus, Turkey and Russia were invited to give lectures, seminars and consultations. Teachers and professors of the university participated in the following forms of academic mobility, such as: lecturing, participation in international seminars and trainings in international projects, participation in international weeks in European universities.

Dynamics of academic mobility of teachers

Period	incoming	outgoing
2015-2016 academic year	2	15
2016-2017 academic year	13	51
2017-2018 academic year	12	26

The university has created conditions for supporting young teachers: the Council of Young Scientists and the Young Curator's School are functioned, the opportunity to improve their professional level by working with scientific and educational literature in the university libraries, free access to leading electronic libraries. The university works to support the professional development of young teachers by sending them to target places in doctoral studies at leading universities of Kazakhstan. So, in the 2018-2019 academic year, 18 people entered target Doctorate and 2 people entered target master's degree course.

TarSU effectively uses moral and material incentives for teaching staff and employees for their professionalism and dedication.

Every year, university teachers participate in the competition of the MES RK for the title of "The best teacher of the university". The owners of the state grant were: in 2013 - 3 people; in 2014 - 3; in 2015 - 4; in 2016 - 5; in 2017 - 7.

The work of the academic staff of the TarSU in the direction of promoting the social and cultural development of the local and national community is of a daily nature. One of its forms is the implementation of expertise of socio-economic, political and cultural development of the Taraz city and Zhambyl region. The university's AS is actively involved as experts by ministries, departments, akimats, enterprises and other organizations, which

indicates a high degree of trust in TarSU, recognition of its expert potential both from the national authorities and the public. Representatives of the University AS are members of scientific and expert groups established under the Security Council of the Republic of Kazakhstan, the Agency for Religious Affairs, the Akimat of Taraz, actively participate in the work of numerous national, city and district commissions. Teachers and students of the University take an active part in the development and implementation of projects for the environmental and technological development of society.

The university assists the development of the cultural environment by providing people with access to their resources: museums, a library, and sports facilities.

Analytical part

Thus, the personnel policy of the university is a complex of works arising from the mission and strategy in order to form and effectively use motivated and highly productive personnel capable of adequately reacting to the impact of the external and internal environment. The current university order provides transparency of personnel policy.

Teaching staff complies with the qualification requirements for licensing educational activities. Basic education in the direction of training in all specialties has 100% of teachers. All teachers serving the SP on major disciplines have a scientific and pedagogical experience more than 15 years.

The analysis of the state of staff potential over the years shows the stability of the qualitative composition of teaching staff (percentage of graduated teachers) on the departments: water management, ecology and construction - 66%, technological - 56.7%, information technology, automation and telecommunications - 53.4%, economics and business - 50%, oil, gas and mechanics - 51.3%.

Visiting of departments, faculties, as well as participation in interviewing faculty and students, determined the quality of training. At the same time, experts note an insufficient level of academic mobility of teaching staff, attracting foreign and domestic teachers to conduct joint research in the implementation of study programs.

Strengths / Best Practices

- an objective and transparent personnel policy, ensuring professional growth and development of personnel;
- the compliance of the staff potential of the faculty with the development strategy of the university and the specifics of the SP;
- involvement of teaching staff in society.

EEC recommendations

To continue the work on the development of academic mobility of academic staff and attract the best foreign and domestic scientists to the implementation of the educational process.

EEC conclusions on the criteria: strong - 3; satisfactory - 8, suggests improvements - 1.

6.9. Standard "Research work"

The evidence part

The study of the documents allowed the experts to make sure that the direction of research work at TarSU was determined taking into account the needs of the region and the country and is consistent with national priorities. Research at the university covers a number of priority sectors, designated by the SPIID RK for 2015-2019. Thus, in the production of building materials, research is being conducted on the development of new

materials based on industrial wastes and local raw materials (polymer concrete, polymer mastic, gas ceramic, sulfur concrete, sulfur asphalt concrete, etc.). In the field of food industry, jointly with Zan LLP, research activities are being carried out to develop a technology for the industrial production of long-term storage of koumiss. In the field of light industry, anthropometric studies have been performed on the feet of the population of Kazakhstan for the development of shoe pads and a full-size product range. The university carries out research work on energy, rational use of natural resources and engineering, which are part of the seven priority areas of science of Kazakhstan for 2018-2020. Research is conducted at two university departments to assess the effectiveness of teaching students in multilingual groups as part of the integration into the European education zone, provided for by the state program for the development of education in Kazakhstan for 2016-2019. In accordance with the state program "Digital Kazakhstan", the university is implementing work on the digitization of scientific activities. As part of the modernization of public consciousness (Ruhani Zagyru), in accordance with the university plan for 2018–2019, work is being done on the preparation and publication of the monographs: "M. "Zhambyl bald: ғylymdagy tұlғalar" and others.

Research activities at the university are carried out at the expense of the state budget, contractual issues, financing of private international organizations.

Information on university research funding
for 2016 – 2018, thousand tenge

Projects	2016	2017	2018
Basic research under the grant of MES RK	10620,0	9653,7	-
Contract Research Projects	1741,9	1000,0	3700,0
Additional financing	6274,0	7248,7	14006,3
Financing private international organizations	12188,6	9531,0	12201,6
Total	30824,5	27433,4	29907,9

The University is a member of the EAU, the association of universities of the Republic of Kazakhstan, the SCO universities, the Kazakhstan-Belarusian Scientific and Educational Consortium (CB NOC), within which joint research is conducted. In recent years, joint research has been carried out with Belarusian universities (BNTU, MGUP and BSTU) and 2 UK universities (Durham and Gall universities). Within the framework of the Erasmus + program, 3 projects are being carried out to enhance and improve the educational process.

One of the key indicators of the scientific activity of faculty are publications, the qualitative and quantitative indicators of which are presented in the table.

Information about the publications of the university faculty for 2014 - 2016

№	Types of conferences	2014	2015	2016	2017	2018	Total
1	Articles published abroad	16	7	19	38	31	111
2	Articles in collections of materials of international scientific conferences in Kazakhstan	704	834	641	603	589	3371
3	Articles in collections of materials of republican scientific conferences	430	536	512	535	502	2515
4	Monographs	26	30	28	31	17	132
5	Articles in publications with impact factor (ISI web of Knowledge, Thomson Reuters)	12	5	9	18	13	57
6	Magazine articles from the list of KKSON MES RK	79	72	86	91	54	382
7	In other editions	39	47	53	68	51	258
	Total	1306	1531	1348	1384	1257	6826

Students take an active part in research work. For example, 30 students participated in the implementation of 5 funded projects during the last 3 years. Of these, 20 people took part in the implementation of a grant project on the topic "Anthropometric studies of the feet of the population of Kazakhstan for the development of shoe pads and a full-size product range." 951 students participated in the implementation of research on 99 search-and-initiative topics included in the thematic plan of the university. Of these, the largest number of students, namely 73 people took part in the research on the topic: "Analysis and research of life safety and labor protection in the workplace." The results and effectiveness of research work can be assessed by the presence of diplomas, certificates, publications of students.

Student publishing information

№	Years of study	Number of published works		Total publications
		In university collections	In other editions	
1	2014-2015	237	247	484
2	2015-2016	209	371	580
3	2016-2017	294	297	591
4	2017-2018	308	134	442

Information about the publications of undergraduates

№	Years of study	Number of published works		Total publications
		In university collections	In other editions	
1	2014-2015	298	59	357
2	2015-2016	243	44	287
3	2016-2017	263	39	302
4	2017-2018	259	37	296

Information about the publications of докторантов

№	Years of study	Number of published works			Total publications
		Articles in collections of materials of international scientific conferences	In editions of the base Thomson Reuters, Scopus	In publications recommended by KKSON	
1	2014-2015	21	2	10	33
2	2015-2016	31	9	17	57
3	2016-2017	27	6	15	48
4	2017-2018	28	7	18	53

Experts from the EEC note that under the guidance of scientific leaders, teaching staff, trainers are involved in the implementation of research: in 2016. 2883 students took part in scientific events, in 2017 - 2776, in 2018 - 2562.

Number of students participating in scientific competitions and funded research

№	Years of study	Participation in competitions	Participation in the PENIR and KNIR
1	2015-2016	375	320
2	2016-2017	462	327
3	2017-2018	465	352

The university publishes scientific journals "Vestnik TarSU: Nature Management and

Anthroposphere Problems" and "Mechanics and Technologies". The scientific journal "Mechanics and Technologies" is included in the international database INSPEC DIRECT (UK) and RISC (Russia). Since 2015, the journal "Mechanics and Technologies" is included in the CSC (Kazakhstan citation base) and has a domestic impact factor equal to 0.03. Since 2016, the journal has been included in the list of publications recommended by the KKSON MES RK. To ensure broad access of the faculty of the University to the journal "Mechanics and Technologies", low payment for publication was established. Evaluation of the effectiveness of research and development results of teaching staff is made on the basis of the rating system in accordance with the requirements of PD 11 / 1.21-2018 "Regulations on a comprehensive assessment of the professional activities of the teacher." To stimulate research activities at the university, moral and material incentives and support measures are used.

Analytical part

Experts of the EEC of the IAAR note the compliance of the priorities of the research work of TarSU with the national policy in the field of education, the economy, innovative development of society. The research is regulated by M. Kh. Dulaty Taraz State University's Development Strategy for 2016-2019, which contains the strategic goal and the three strategic directions corresponding to it, which determine research, while it is necessary to strengthen the work on monitoring the effectiveness of research conducted. The strategy of the university provides for the commercialization of research results, their introduction into production, in the educational process, through the implementation of planned activities. Proceeding from this, it is necessary to continue work on the practical use of scientific research in the educational process, consulting and commercialization of the results of scientific research. TarSU conducts active work aimed at the development of the scientific potential of faculty, doctoral students and undergraduates, joint scientific research with foreign universities.

Strengths / Best Practices

- compliance of the research activities with the mission and strategy of M.Kh.Dulaty TarSU;
- attracting students to research activities, the implementation of funded topics;
- the scientific journal "Vestnik TarSU: Mechanics and Technologies", which is included in the international database INSPEC DIRECT (United Kingdom) and RISC (Russia); Included in the list of journals recommended by KKSON, has a non-negative Kazakhstan citation index;
- the availability of incentives to motivate research, publish the results of scientific research in journals with a non-zero impact factor.

EEC recommendations

- As part of planning and conducting research work, continue monitoring its performance.
- Continue work on the practical use of scientific research in the educational process, consulting and commercialization of research results.
- Intensify the development of commercial proposals, including through the involvement of stakeholders from the business sector.

EEC conclusions on the criteria: strong - 3; satisfactory - 4, suggests improvements - 3.

6.10. Standard "Finance"

The evidence part

TarSU financial policy is aimed at the implementation of strategic plans, the mission of the university, the goals and objectives of educational programs, determines the priorities of financial activities; determines the sources of financing and directions of spending; describes financial management tools, rational, targeted and reasonable use of funds at all levels of management corresponds to the approved "Development Strategy of TarSU named after M.Kh.Dulaty for 2016-2019" (Protocol No. 2 dated June 17, 2016). Financial planning at the University is carried out both for a long-term perspective, ensuring the achievement of strategic goals, as well as a short-term perspective, planning current activities. The university budget for the relevant fiscal year is heard and approved at a meeting of members of the Supervisory Board.

As part of their needs, expenses are initiated by the relevant structural units ensuring the implementation of individual areas of the university's activities, that is, applications of structural units for the resources they need are taken into account: advanced training, renovation of premises, purchase of educational equipment, educational and scientific literature, software, furniture etc.

Dynamics of university funding
in terms of financing sources, in thousand tenge

№	Indicators	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
1	The amount of financial income, including:	3 341 585,0	2 875 487,0	2 797 439,0	2 777 768,0	2 865 775,0
2	from the state budget	1 044 995,0	656 162,14	589 497,0	561 376,43	491 401,63
3	from individual customers (companies, parents, students)	2 296 590,0	2 219 324,86	2 207 942,0	2 216 391,57	2 374 373

For internal audit, a board is annually appointed to conduct an inventory of the availability of fixed assets, inventories, intangible assets and calculations, which are drawn up by inventory acts (orders No. 390 of October 13, 2016, No. 410 of 10.30.2017, No. 197 of 03.05.2018.

Since the beginning of 2018, the internal control service has been included in the structure of the university, which is directly subordinate to the Supervisory Board of the University, is governed by the laws of the Republic of Kazakhstan, the University Charter, university decisions, Regulations, other internal documents of the university, as well as international professional standards of internal audit. The staffing list includes 2 staff members of the auditor, who are still vacant.

External audit for compliance with the accounting and legal acts of the Republic of Kazakhstan and International Financial Reporting Standards is carried out by the bodies of the RSU of the Department of Internal State Audit in Zhambyl Oblast of the Committee of Internal State Audit of the Ministry of Finance of the Republic of Kazakhstan, the inspection departments of the MES RK. The external audit of the financial activities of the university by the specified authorities (planned, unscheduled, thematic, audit for compliance) is carried out on the instructions of the relevant inspection body.

The development of the university is characterized by stability, since when planning indicators of income and expenses, financial and economic risks are taken into account.

Every year the university draws up a report on the execution of the financial and economic activity plan, which, after approval of the MES of the RK, is sent to the Ministry of Finance of the RK. An explanatory note is drawn up to the University Development Plan, where the information on the university, its financial position in the comparison of data for the reporting year and the previous year is disclosed in detail. Financial statements are submitted to the authorized body in the form of an electronic report to the Ministry of Finance of the Republic of

Kazakhstan on the Internet site of the financial statements depository in accordance with the rules approved by the decree of the Board of the National Bank of the Republic of Kazakhstan for placing reports of the university in the media.

Analytical part

The university meets the criterion of financial stability, as it provides such a state of financial resources, their distribution and use, which ensures uninterrupted activity, ensures constant solvency within the acceptable level of business risk.

The above data testifies to the fact that during reporting periods there is a net profit, which in turn is one of the most important indicators of university profitability, this means that expenses are covered by income. The university does not need borrowed funds. From the foregoing it is clear that the university has a stable financial position, is achieved by a stable income, with a sufficient level of profitability.

Strengths / Best Practices

- the presence of a formalized policy of financial management, including financial statements;
- implementation of paid services is the source of funding for the university;
- financing of the state educational order;
- performance of self-supporting works in the field of education and research, etc.;
- conducting an external independent audit.

EEC conclusions on the criteria: strong - 3; satisfactory - 3.

6.11. Standard "Learning resources and student support systems"

The evidence part

During the audit, the EEC certified that the material and technical base was sufficient to support the educational process and the implementation of the mission, goals and objectives of the university. The university is taking measures aimed at improving the resource provision. A learning environment, including material and technical equipment, corresponding to the plans for the implementation of educational programs is presented The material and technical and social base, located in the operational management of the TarSU is located in the cities of Taraz and Karatau, consists of 56 objects with a total area of 161340.75 square meters complying with the requirements of sanitary standards and the requirements of state educational standards of implemented specialties.

The university has 14 academic buildings. The organization of the educational process is carried out in 83 lecture halls and 132 classrooms for seminars, 75 laboratories equipped with modern equipment and measurement tools.

Medical care for staff and students is provided by the health center of the university, Polyclinic №3. To organize student meals at the university, the youth leisure center "Zhastar Alemi" has a total area of 3069.9 sq. m. for 400 seats, a cafe in the main building for 60 seats, as well as 9 cafeterias in all buildings of the university.

The university has 3 student dormitories with a total area of 12742,10 sq.m. for 840 beds. For students living in dormitories, night reading rooms, Internet, Wi-Fi resources are available, sports and cultural events are held, and staff on duty is provided.

The center for the development of students' creativity, the Dulaty Theater, 11 youth centers, a student television studio allow students to receive cultural education, practical, practical and creative education. The university also carries out extensive work among students in promoting healthy lifestyles. The university has a sufficient training base for conducting classes and providing leisure for students in physical education as well as for training specialists in physical education and sports: - 2 large and 1 small game halls; 1 wrestling hall, table tennis hall, gym, boxing hall with fitness equipment; a football field

with a grass lawn and treadmills; field for grass hockey; 2 open soccer fields; 2 basketball and 2 volleyball courts; 4 tennis courts. The total area of sports halls, fields and classrooms is 4564.15 m 2. In the territory of the Zhas-Orken sports camp there are training sessions of sport orienteering and tourism, Presidential all-around competitions, Republican Schoolchildren Spartakiad, Universiade and regional competitions in orienteering, etc.

A key element of the university's infrastructure is the University's Library and Information Center. The total area of the library is 3721 sq.m. The center serves readers in 6 classrooms, in 14 reading rooms with 900 seats, periodicals, electronic hall, spacious foyer with modern furniture and special equipment for storing books, with free access to the Internet, WI-FI and other necessary information.

The library is fully automated. The Library and Information Center has a local library computer network consisting of 70 computers, of which 46 computers are provided to the users in 2 electronic and specialized reading rooms, 24 units are used to work with the KABIS system modules. For 2019, to ensure the quality of service and safety of the fund, a system of RFID technologies will be implemented. With the introduction of RFID-technology, the time for issuing and returning literature is reduced, and the process of analyzing the composition of readers and attendance accounting is simplified. To inform users, the library site http://lib.tarsu.kz is actively developing.

The main library fund for 2014-2018 on paper and electronic media (pieces)

№	Name of the indicator	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
1	Total amount	1397168	1392460	1399573	1397538	1407309
	in Kazakh language	245930	248737	255705	257066	263544
	in Russian language	1129918	1121067	1120645	1116873	1118129
	in foreign language	21320	22656	23223	23599	25636
	Book Fund:	1043762	1051450	1060284	1062016	1069904
1.2.	Academic literature:	839002	843764	851158	854164	864706
	in Kazakh language	78052	83981	90803	93855	101387
	in Russian language	751574	749230	749357	748994	750283
	in foreign language	9376	10553	10998	11315	13036
1.3.	Scientific literature:	174001	176679	177811	176448	178161
	in Kazakh language	27340	28953	29937	30475	31702
	in Russian language	146282	147156	147210	145257	145510
	in foreign language	379	570	664	716	949

The library fund is constantly updated with academic and methodological, scientific literature, developed by the faculty of the university.

Proceedings of the university teaching staff

Language	Academic literature:		Scientific literature:		Total	
	title	pieces	title	pieces	title	pieces
in Kazakh language	640	9881	205	2405	845	12286
in Russian language	428	6258	213	2128	641	8386
Total	1068	16139	418	4533	1486	20672

Textbooks and teaching aids of the university teaching staff (recommended by Republican Teaching Council (RTC) and MES RK)

Language	Teaching aids		Textbooks		Total	
	2016-2017	2017-2018	2016-2017	2017-2018	2016-2017	2017-2018
in Kazakh language	14 titles /277 pieces	10 titles /147 pieces	1 title/ 5 pieces	12 titles /264 pieces	15 titles/ 282 pieces	22 titles /416 pieces
in Russian language	7 titles / 74 pieces	6 titles / 85 pieces	-	5 titles/ 44 pieces	7 titles/ 74 pieces	13 titles/ 129 pieces

In order to support students, academic staff and employees in access to modern databases on the national license, the publicly available resources of scientific publications of foreign companies Clarivate Analytics in the Web of Science platform, (http://webofknowledge.com), SpringerLink www.link.springer.com, Scopus (https://www.scopus.com), ScienceDirect (https://www. sciencedirect.com) from Elsevier (http://www.elsevier.com) are available From 08/04/2018, full access to the "Premium" version of the IPRbooks electronic library system (ELS) is available (http://iprbookshop.ru/). To increase access to other foreign resources of scientific publications in the 2017-2018 academic year, test access to electronic full-text databases of the EBSCO Discovery Service, CNKI, POLPRED, ELS "University Library Online", ELS "Лань" was organized. And also access to the full-text domestic resources of electronic libraries of the RIUEL (Republican Inter-University Electronic Library) www.rmeb.kz, Kazakhstan National Electronic Library (KazNEL) www.kazneb.kz; literary portals "Әdebiet" portals http://adebiportal.kz and http://kitap.kz/, "Patents of Kazakhstan. Inventions. Bibliography".

In order to access higher education in educational programs for persons with disabilities and persons with impaired health by sight, the university provides for the following opportunities: access to the DPS "IPRbooks" that supports adaptive technologies: the version for the visually impaired, an exclusive adaptive reader, a program of non-visual access to information collection of audio publications. The total number of adapted editions is 47 211 titles.

The credibility of the final works, master's theses, research results presented by teaching staff in monographs, scientific articles and reports is assessed by checking them for plagiarism using the Antiplagiat system. Research reports and monographs are subject to external verification through JSC NCSTE. The total number of research projects that have been tested for plagiarism at the university in 2017-2018 was 1,659 items.

Analytical part

Experts note that the university has a mechanism for assessing the development of material and technical resources and information support through routine reports at meetings, the university has a sufficient number of audiences equipped with modern technical teaching aids, including educational and scientific laboratories. The material and technical base of the university meets the sanitary and technical requirements.

Strengths / Best Practices

- teaching materials accessibility for students (syllabuses, textbooks and teaching materials);
- examination of the research results, final works, theses on plagiarism;

- WI-FI functioning on the university territory.
EEC conclusions on the criteria: strong - 4; satisfactory - 5.

6.12. Standard "Public Relations"

The evidence part

The experts studied the materials presented in the self-report, the publications at the university portal and accounts in social networks and the media. The university uses a variety of ways to disseminate information, including information networks. The official website of the university has links to the official university pages on Facebook, Vkontakte, Instagram, Twitter, YouTube. So, Vkontakte has more than 2,300 subscribers, Facebook - more than 400, Instagram - more than 1600, YouTube - about 600, Twitter - 200.

The University, in addition to the university website, has the following sources and services for the publication and coverage of information: a student television studio; portal for employees and students (platonus.tarsu.kz, portal.tarsu.kz); the service center for students (platonus.tarsu.kz); the service of advisers and the registrar's office; advisory services on the basis of departments, deans and other departments of the university in terms of their powers; online consultant; official pages in social networks; information stands on the territory of the university.

Publication of information for the public is determined by the management, in accordance with the media plan of the university; university development strategy changes; changes in the process of providing educational services; relevance and public value of information about people, events, facts, events, and processes of the university.

The Media Service of the University is responsible for the process of informing the general public. Participants of the process of informing the public are the administration, the admission committee, the educational and methodical department, the deans of faculties, the departments, the department of educational and social work, other services of the university. The media service of the university, using the mass media, the Internet, the official website of the university www.tarsu.kz and other ways, informs the public about the public role of the university, the achievements and plans for the development of the university, the main educational programs being implemented, innovative achievements, the activities of student support services, participation in the implementation of international programs and projects, the results of activities, the achievements of graduates, as well as on foreign and international scientific societies and associations. At the same time, the Media Service works with such international and national information portals as bnews.kz, Baq.kz, Alashainasy.kz, kazinform.kz, etc.

Materials about all important university events are published in the republican and regional newspapers and magazines, as well as on television. In 2016, the university signed an agreement with the TV channel "77 TV" for the production and placement of television stories. Within the framework of the agreement 23 materials about TarSU activities were posted. In 2017 and 2018 the university signed an agreement with the television channel "Jambyl" for the production and placement of television stories. During this time, 39 materials on the activities of the M.Kh. Dulaty Taraz State University were published on the television channel, as well as over 50 materials within the framework of the memorandum on mutual cooperation between TarSU and "Jambyl" channel. 106 news items were published on news websites. The university publishes the newspaper "University of Tynysy", the total edition of the newspaper is 60 000 copies. According to the media plan, 97 materials are published annually in the newspaper "University of Tynysy".

As part of the implementation of the strategic objectives of the university, various ways of disseminating information are used, for example, open doors, vacancy fairs based on the university, graduate meetings, briefings held by management, round tables with

heads of enterprises and organizations, exhibitions of achievements, and demonstration of implemented new technologies and equipment, career guidance months and weeks.

The university annually takes part in various ratings, the results of which are published in open sources. Confirmation of the competitiveness of the university in the world educational arena is participation in the rankings - according to the results of 2018 in the world ranking of the research group "Webometrics Ranking of Word Universities" M.Kh.Dulaty TarSU ranked 11104 ranking among 20 thousand universities in the world, and among 112 domestic universities - 21 places. Since 2015, the University regularly takes part in the National IQAA rating (www.nkaoko.kz). Among multidisciplinary universities of the Republic of Kazakhstan TarSU ranked 6th in 2015-2017, in 2018 8th place. In 2018, he took part in the ranking of universities of the Republic of Kazakhstan, according to 41 educational programs conducted by NPP Atameken (www.atameken.kz).

Analytical part
The EEC confirms the timely posting of information about the activities of the university, cooperation and interaction with university partners, but at the same time notes the presence of incomplete information about teaching staff; and the lack of financial reporting on the web resource.

Strengths / Best Practices
- the active position of the university in explaining the national development programs of the country and the system of higher and postgraduate education;
- active advertising and image work in the media.

EEC recommendations
- Regularly publish audited financial statements on your own web site.
- Expand personal information about academic staff on the university website.

EEC conclusions on the criteria: strong - 7; satisfactory - 3, suggests improvements - 2.

(VII) REVIEW OF THE STRENGTH / BEST PRACTICES FOR EACH STANDARD

Standard "Strategic Development and Quality Assurance":
- harmonization of the strategy, mission, goals, objectives of the university were with the development program of the Zhambyl region;
- a published quality assurance policy developed in accordance with the fundamental principles of ISO 9001: 2015;
- specific documents based on the strategy of the university are developed for specific areas of activity and processes (plans, programs, regulations, etc.).

Standard "Leadership and Management":
- management processes, including planning and allocation of resources are carried out in accordance with the strategy of the development of the university;
- the QMS successfully operates in accordance with the fundamental principles of MS ISO 9001: 2015;
- the organizational structure of the university ensures the transparency of the university management system, a clear definition of those responsible for business processes;
- openness and availability of the university management for all interested parties.

Standard "Information Management and Reporting":
- functioning of a system for collecting, analyzing and managing information through the use of modern information and communication technologies and software;
- the existence of a mechanism for communication with students, employees and other stakeholders, including the existence of mechanisms for resolving conflicts;
- ensuring the protection of information, the definition of responsible persons for the accuracy and timeliness of information analysis and provision of data;

Standard "The Development and Approval of Study Programs"
- procedures for the development of the SP and their approval at the institutional level are defined and documented;
- working groups for the development of SP are formed, which include teachers, students, employers, as well external experts are involved;
- compliance of the developed SP with the established goals, including the expected results;
- annual questioning and surveys of employers on the content of the SP and the requirements for graduates;
- annual review of the content of curricula and training programs, taking into account changes in the labor market, the requirements of employers and the social demand of society
- the content of academic disciplines and learning outcomes correspond to the level of education (bachelor, master, doctoral);
- the presence of joint SP with foreign educational organizations.

Standard "Continuous Monitoring And Periodic Evaluation Of Study Programs":
- annual audit of study programs;
- the effectiveness of students assessment procedures.

Standard "Student-Centered Learning, Teaching And Performance Assessment"

- ensuring of equal opportunities, respect and attention to different groups of students, their needs, providing them with flexible learning paths;
- ensuring consistency, transparency and objectivity of the mechanism for assessing learning outcomes, including the appeal;
- promoting the formation of the active role of the student in the educational process.

Standard "Students":
- transparency of procedures for the formation of students' contingent from admission to graduation. The procedures governing the life cycle of students from admission to completion have been determined, approved and published;
- the university demonstrates the implementation of special programs of adaptation and support for new and foreign students;
- the university makes maximum efforts to provide places of practice and facilitate the employment of graduates.

Standard «Academic staff»:
- an objective and transparent personnel policy, ensuring professional growth and development of personnel;
- the conformity of the staff potential of the faculty with the development strategy of the university and the specifics of the SP;
- involvement of teaching staff in society.

Standard "Research Work":
- compliance of the research activities of the mission and strategy of M.Kh. Dulaty TarSU;
- attracting students to research activities, the implementation of funded topics;
- the scientific journal "Vestnik TarSU: Mechanics and Technologies", which is included in the international database INSPEC DIRECT (United Kingdom) and RISC (Russia); included in the list of journals recommended by KKSON, has a non-negative Kazakhstan citation index;
- the presence of incentives for motivation to conduct research, publish the results of scientific research in journals with non-zero impact factor.

Standard "Finance":
- the presence of a formalized policy of financial management, including financial statements;
- sources of funding for the university is the provision of paid educational services; financing of the state educational order; performance of self-supporting works in the field of education and research, etc .;
- carrying out external independent audit.

Standard "Study Resources And Student Support System":
- accessibility for students of teaching materials (syllabuses, textbooks and teaching materials);
- examination of the results of research, final works, theses on plagiarism;
- WI-FI functioning on the territory of the university.

Standard «Public Relations:
- the active position of the university in explaining the national development programs of the country and the system of higher and postgraduate education;
- active advertising and image work in the media.

(VIII) REVIEW OF THE RECOMMENDATION ON QUALITY IMPROVEMENT

Standard "Strategic Development and Quality Assurance"
Complete the work on the development of the Development Strategy of M.Kh. Dulaty TarSU for 2019-2021 and ensure consistency of indicative indicators of the university planning documents (strategic plan, plans for the development of study programs, work plans for structural units).

Standard "Leadership and Management"
As part of the QMS, develop a document describing the procedure for managing innovations, including the analysis and implementation of innovative proposals.

Standard "Information Management and Reporting"
None.

Standard "The Development And Approval Of Study Programs"
To improve on an ongoing basis the model of graduates on all study programs. In order to attract stakeholders and expand the employability of graduates to conclude agreements on bases of internship with newly opened enterprises and organizations.

Standard "Continuous Monitoring and Periodic Evaluation of Study Programs"
Conduct continuous monitoring of study programs for compliance with regulatory requirements of the MES RK.

Standard "Student-Centered Learning, Teaching and Performance Assessment"
To conduct systematic research in the field of teaching disciplines and draw up an action plan for the introduction of new developments in teaching methods in educational practice.

Standard "Students"
In accordance with the Lisbon Recognition Convention, continue to work on the recognition of qualifications relating to higher education in the European Region.

Standard «Academic staff»
To continue the work on the development of academic mobility of academic staff and attract the best foreign and domestic scientists to the implementation of the educational process.

Standard "Research work"
As part of planning and conducting research work, continue monitoring its performance.
Continue work on the practical use of scientific research in the educational process, consulting and commercialization of research results.
Intensify the development of commercial proposals, including through the involvement of stakeholders from the business sector.

Standard "Finance"
None.

Standard "Study Resources and Student Support System":
None.

Standard «Public Relations»
Regularly publish audited financial statements on your own web site.
Expand personal information about academic staff on the university website.

Conclusion of EEC

№p	№	Evaluation criterion	Strong	Satisfactory	Suggests improvement	Unsatisfactory
		The position of the educational organization				
Standard "Strategic development and quality assurance"						
1	1.	The University should demonstrate the development of a unique strategy based on the analysis of external and internal factors with the broad involvement of a variety of concerned parties.	+			
2	2.	The University should demonstrate the focus of the mission, vision and strategy to meet the needs of the state, society, sectors of the real economy, potential employers, students and other concerned parties..		+		
3	3.	The University should demonstrate the transparency of the processes of formation, monitoring and regular review of the mission, vision, strategy and policy of quality assurance.		+		
4	4.	The University should have a published quality assurance policy, mission and strategy.	+			
5	5.	The University develops papers on particular fields of activities and processes (plans, programmes, regulations, etc.) that specify policies for quality assurance.		+		
6	6.	Quality assurance policies should reflect the link between research, teaching and learning.		+		
7	7.	The University should demonstrate the development of quality assurance culture	+			
Total for standard			3	4		
Standard "Leadership and management"						
8	1.	The University carries out management processes, including planning and allocation of resources in accordance with the strategy.	+			
9	2.	The University should demonstrate the successful functioning and improvement of the intra-University quality assurance system.	+			
10	3.	The institution must demonstrate the risk management analysis.		+		
11	4.	The University should demonstrate an analysis of the effectiveness of changes.		+		
12	5.	The University should demonstrate the analysis of the identified inconsistencies, the implementation of the developed corrective and preventive actions.		+		
13	6.	The University should demonstrate a clear definition of	+			

		those responsible for business processes, an unambiguous distribution of the duties of the staff, the differentiation of the functions of collegial bodies.				
14	7.	An important factor is to ensure the management of the study process through the management of study programs, including the assesment of their effectiveness.		+		
15	8.	The University demonstrates the development of annual action plans, including academic staff, based on the development strategy.		+		
16	9.	Commitment to quality assurance should apply to all activities carried out by contractors and partners (outsourcing), including joint/double-degree education and academic mobility.		+		
17	10.	The University must provide evidence of the transparency of the University management system.	+			
18	11.	The University should ensure the participation of students and academic staff in the work of collegial governing bodies.		+		
19	12.	The University should demonstrate evidence of openness and accessibility of managers and administration for students, academic staff, parents and other concerned people.	+			
20	13.	The University should demonstrate innovation management, including analysis and implementation of innovative proposals.			+	
21	14.	The University should seek to participate in international, national and regional professional alliances, associations, etc.		+		
22	15.	The University should provide training for top-management (rector, advisors, Vice-rectors, deans, heads of structural divisions, heads of departments) on education management programs.		+		
23	16.	The University should strive to ensure that the progress made since the last external quality assurance procedure is taken into account when preparing for the next procedure.		+		
Total for standard			5	10	1	
Standard "Information Management and Reporting"						
24	1.	The university should ensure the functioning of a system for collecting, analyzing and managing information based on the use of modern information and communication technologies and software.	+			
25	2.	The university should demonstrate the systematic use of processed, adequate information to improve the internal quality assurance system.		+		
26	3.	There should be a system of regular reporting at all levels of the organizational structure in the university, including the assessment of the efficiency and effectiveness of the units activity, study program, research and their interaction.		+		
27	4.	The university should establish periodicity, forms and methods for study program evaluation the management, the activities of collegial bodies and structural units, senior		+		

		management, the implementation of scientific projects.				
28	5.	The university should demonstrate the order establishing and ensure the protection of information, including the identification of responsible people for the reliability and timeliness of analyzing information and providing data.		+		
29	6.	An important factor is the involvement of students, employees and academic staff in the processes of information collection and analysis, as well as decision-making on their basis.		+		
30	7.	The university should demonstrate the existence of a mechanism of communication with students, employees and other interested people, including the existence of conflict resolution mechanisms.	+			
31	8.	The university should provide a measure for the satisfaction degree of the academic staff, employees and students needs and demonstrate evidence of correction of the discovered defects.		+		
32	9.	The university should evaluate the efficiency and effectiveness of its activities, including in the context of the study program.		+		
		The information collected and analyzed by the university should take into account:				
33	10.	key performance indicators;		+		
34	11.	dynamics of the contingent of students in the context of forms and kinds;	+			
35	12.	level of academic achievement, student achievement and expulsion;	+			
36	13.	students satisfaction with the study program implementation and the quality of education in the university;		+		
37	14.	accessibility of educational resources and support systems for students;	+			
38	15.	employment and career growth of graduates.		+		
39	16.	students, employees and academic staff must confirm documentary consent to the processing of personal data.		+		
40	17.	The university should promote the provision of necessary information in the relevant fields of science.		+		
Total for standard			5	12		
Standard "Development and Approval of Study Programs"						
41	1.	The higher education institution has to define and document procedures of development of SP and their statement at the institutional level	+			
42	2.	The higher education institution has to show compliance of the developed SP to the established purposes, including estimated results of studying.	+			
43	3.	The higher education institution has to show existence of the developed models of the graduate of SP describing			+	

		results of training and personal qualities				
44	4.	The higher education institution has to show conducting external examinations of SP.		+		
45	5.	The qualification received at the end of SP has to be accurately defined, explained and correspond to the SSC certain level.		+		
46	6.	Higher education institution has to define influence of disciplines and professional practices on formation of results of studying		+		
47	7.	An important factor is the possibility of preparing students for professional certification.		+		
48	8.	The higher education institution has to produce the evidence of participation of students, teachers and other stakeholders in development of SP, ensuring their quality.		+		
49	9.	The labor input of SP has to be accurately defined in the Kazakhstan credits and ECTS.		+		
50	10.	The higher education institution has to provide the maintenance of subject matters and results of training in training level (a bachelor degree, a magistracy, doctoral studies).	+			
51	11.	It is necessary to provide the different types of activity corresponding to studying results in the structure of SP.			+	
52	12.	An important factor is existence of joint SP with the foreign institutions.		+		
Total for standard			3	7	2	
Standard "Continuous monitoring and periodic assessment of study programs"						
53	1.	The higher education institution has to carry out monitoring and periodic assessment of SP to provide achievement of the goal and to meet needs of students and societies. Results of these processes are directed to constant improvement of SP.	+			
		Monitoring and periodic assessment of SP have to consider:				
54	2.	contents of programs including the last achievements of science for concrete course for ensuring relevance of the taught discipline;	+			
55	3.	changes of requirements of society and professional environment;	+			
56	4.	workloading, achievements and graduates;	+			
57	5.	efficiency of procedures of estimation of students;				
58	6.	expectations, requirements and satisfaction of students with teaching in SP;	+			
59	7.	Educational environment and support services and their compliance to SP purposes.	+			
60	8.	The higher education institution has to produce the evidence of participation of students, employers and other stakeholders in revision of SP.		+		
61	9.	All persons concerned have to be informed on any planned or taken actions concerning SP. All changes made to SP		+		

		have to be published.				
62.	10.	The higher education institution has to provide revision of contents and structure of SP taking into account changes of labor market, requirements of employers and social inquiry of society.		+		
Total for standard			**7**	**3**		
Standard "Student-centered learning, teaching and academic progress evaluation"						
63	1.	The university should ensure respect and attention to different groups of students and their needs, the provision of flexible educational trajectories to them	+			
64	2.	The university should ensure the use of various forms and methods of teaching and learning.		+		
65	3.	An important factor is the availability of own research in methods of teaching the academic courses.			+	
66	4.	The university should demonstrate the availability of a feedback system on the use of different teaching methods and evaluation of learning outcomes.		+		
67	5.	The university should demonstrate the support for students' autonomy with simultaneous guidance and assistance from the teacher.		+		
68	6.	The university should demonstrate the existence of a procedure for responding to complaints from students.		+		
69	7.	The university should ensure the consistency, transparency and objectivity of the evaluation mechanism, including the process of appeal.	+			
70	8.	The university should ensure that the procedures for assessing students' learning outcomes are consistent with the planned learning outcomes and program objectives. Criteria and methods for evaluation should be published in advance.		+		
71	9.	The institution should determine the mechanisms for ensuring the learning outcomes of each graduate and ensure the completeness of their formation.		+		
72	10.	Evaluators should possess the modern methods for evaluating learning outcomes and regularly improve their qualifications in this field.		+		
Total for standard			**2**	**7**	**1**	
Standard "Students"						
73	1.	The university should demonstrate the policy of forming a contingent of students from admission to release and ensure the transparency of its procedures. Procedures regulating the life cycle of trainees (from admission to completion) should be identified, approved, published.		+		
74	2.	The university should envisage special adaptation and support programs for newly enrolled and foreign students.	+			
75	3.	The university should demonstrate the conformity of its actions to the Lisbon Recognition Convention.			+	

76	4.	The university should cooperate with other educational institutions 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.		+		
77	5.	The university should demonstrate the existence and application of a mechanism to recognize the results of academic mobility of students, as well as the results of additional, formal and informal education.		+		
78	6.	The university should provide an opportunity for external and internal mobility of students, as well as assist them in obtaining external grants for training.		+		
79	7.	The university should make the maximum amount of efforts to provide practice-based practice, facilitate the employment of graduates, and maintain communication with them.	+			
80	8.	The university should provide the graduates with documents confirming the received qualification, including the results of training achieved, as well as the context, content and status of the education received and evidence of its completion.		+		
81	9.	An important factor is the monitoring of the employment and professional activities of graduates.		+		
82	10.	The university should actively encourage students to self-education and development outside the main program (extracurricular activities).		+		
83	11.	An important factor is the existence of an active association / association of graduates.		+		
84	12.	An important factor is the availability of a support mechanism for gifted students.		+		
Total for standard			**2**	**9**	**1**	
Standard "Academic Staff"						
85	1.	The university should have an objective and transparent personnel policy, which includes hiring, professional growth and development of personnel, which ensures the professional competence of the whole staff.	+			
86	2.	The university should demonstrate the conformity of the personnel potential of the AS with the development strategy of the university and the specifics of the SP.	+			
87	3.	The university should demonstrate awareness of responsibility for its employees and providing them with favorable working conditions.		+		
88	4.	The university should demonstrate a change in the role of the teacher in connection with the transition to student-centered learning.		+		
89	5.	The university should determine the contribution of AS to the implementation of the development strategy of the university and other strategic documents.		+		
90	6.	The university should provide opportunities for career growth and professional development of teaching staff.		+		

91	7.	The university should attract practitioners of relevant industries to the teaching.		+		
92	8.	The university should provide targeted actions to develop young teachers.		+		
93	9.	The university should demonstrate the motivation for the professional and personal development of teachers, including the promotion of both the contribution to the integration of research and education, and the use of innovative teaching methods.		+		
94	10.	An important factor is the active use of information and communication technologies in the educational process (for example, on-line training, e- portfolios, MOOC, etc.) by the academic staff.		+		
95	11.	An important factor is the development of academic mobility, attracting the best foreign and domestic teachers.			+	
96	12.	An important factor is the involvement of the AS in the life of society (the role of teaching staff in the education system, the development of science, the region, the creation of a cultural environment, participation in exhibitions, creative competitions, charity programs, etc.).	+			
Total for standard			**3**	**8**	**1**	
Standard "Research"						
97	1.	The university should demonstrate that the priorities of research work are in line with the national policy in the sphere of education, science and innovative development.		+		
98	2.	The university should ensure that the research activities of the mission and the strategy of the university are in line.	+			
99	3.	The university should plan and monitor the effectiveness of research.			+	
100	4.	The university should demonstrate the availability of processes to attract students to research activities.	+			
101	5.	The university should demonstrate assistance in presenting the scientific positions of researchers, teaching staff and students at various scientific sites, including the publication of scientific results.	+			
102	6.	The university should promote the introduction of research results, including consulting and commercialization.			+	
103	7.	The university should promote the recognition of the results of research work, including the registration of research projects in authorized bodies, the design of patents and copyright certificates.		+		
104	8.	The university should strive for joint research with foreign universities.		+		
105	9.	The university should strive to diversify the forms of financing research activities.			+	
106	10.	The university should stimulate research activities using various forms of motivation.		+		
Total for standard			**3**	**4**	**3**	
Standard "Finance"						

107	1.	The university should formulate development scenarios consistent with the development strategy, taking into account the risk assessment.		+		
108	2.	The university should demonstrate its operational and strategic planning of its budget.	+			
109	3.	The university should demonstrate the existence of a formalized financial management policy, including financial reporting.	+			
110	4.	The university should demonstrate the existence of an internal audit system.		+		
111	5.	The university should demonstrate an external independent audit.	+			
112	6.	At the university there should be a mechanism for assessing the adequacy of financial support for various types of activities of the university, including university development strategy, the study programs development, scientific projects.		+		
Total for standard			**3**	**3**		
Standard "Learning resources and student support systems"						
113	1.	The university should demonstrate the sufficiency of material and technical resources and infrastructure.	+			
114	2.	The university should demonstrate the support procedures for various groups of students, including information and counseling.		+		
		The university should demonstrate the correspondence of information resources to the specifics of the study program, including correspondence in the following areas:				
115	3.	Technological support for students and academic staff in accordance with study programs (for example, online training, modeling, databases, data analysis programs);		+		
116	4.	Library resources, including a fund for study, methodological and scientific literature on general, main and major disciplines in paper and electronic media, periodicals, access to scientific databases;	+			
117	5.	Expertise of the research results, graduate works, dissertations on plagiarism;	+			
118	6.	Access to Study Internet resources;		+		
119	7.	Free of charge Wi-Fi internet connection at the university		+		
120	8.	The university should strive to ensure that the training equipment and software used to develop study program are similar to those used in the relevant industries.	+			
121	9.	The university must ensure compliance with safety requirements in the learning process.		+		
122	10.	The university should strive to take into account the needs of different groups of students (adults, working students, foreign students, as well as students with disabilities).				
Total for standard			**4**	**5**		
Standard "Public Relations"						
		The information published by the university should be				

		accurate, objective, relevant and should include:				
123	1.	implemented programs, indicating the expected learning outcomes;	+			
124	2.	information on the possibility of assigning qualifications at the end of the educational program;	+			
125	3.	information on teaching, training, evaluation procedures;	+			
126	4.	information on passing scores and educational opportunities provided to students;	+			
127	5.	information on job opportunities for graduates.	+			
128	6.	The management of the university should use a variety of ways to disseminate information (including media, web resources, information networks etc.) to inform the general public and interested persons.		+		
129	7.	Informing the public should provide support and explanation of national development programs of the country and the system of higher and postgraduate education.			+	
130	8.	The university should publish audited financial statements on its own web resource.	+			
131	9.	The university should demonstrate on the web resource the reflection of information characterizing the university in general and in the context of the educational program.			+	
132	10.	An important factor is the availability of adequate and objective information about teaching staff, in the context of personalities.		+		
133	11.	An important factor is the placement of information on cooperation and interaction with partners, including with scientific / consulting organizations, business partners, social partners and educational organizations.		+		
134	12.	The university should post information and links to external resources based on the results of external evaluation procedures.				
Total for standard			7	3	2	
Total			47	75	11	