



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

Report

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

6B07320 - Production of concrete and ceramic materials

6B07316-Construction and operation of buildings and structures

7M07312-Innovative technologies and research in construction

TARAZ REGIONAL UNIVERSITY NAMED AFTER M. H. DULATI

in the period from 20 to 22may 2024

INDEPENDENT ACCREDITATION AND AGENCY RATING
External Expert Commission

*Addressed to
To the Accreditation Center
to the IAAR Council*



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(I) LIST OF DESIGNATIONS AND ABBREVIATIONS

ECTS – European Credit Transfer and Accumulation System (European Points Transfer System)
AIS – Automated Information System
AC – Academic Calendar
JSC is a joint-stock company
BD – Basic disciplines
EW – Educational work
UNI – higher education institution
EEK – external expert commission
AC – Attestation Commission
SCSE – The State compulsory standard of education
SPIID - is the State Program of Industrial and Innovative Development of the Republic
DET – distance educational technologies
UNT – Unified National Testing
ICT – Information and communication technologies
IC – Individual curriculum
CCh - Component of choice
MSI - a municipal state institution
YAC – Youth Affairs Committee
CCFES – Committee for Control in the field of education and Science
CT – comprehensive testing
CTA – comprehensive testing of the applicant
CLT – Credit Learning Technology
CED -Catalogue of elective disciplines of the
IS - Interlibrary subscription
MI – Methodical instruction
SS - a small school
MSH of RK – Ministry of Science and Higher Education of the Republic of Kazakhstan
IAAR is an independent accreditation and rating agency
RW – Research work
R&D – Research work of students
NQF – National Qualifications Framework
STC – Scientific and Technical Council
NCAT – National Center for Advanced Training
RC - a required component
GED –General education disciplines
EP – Educational program
RO – registration office
PD – Profile disciplines
TS – Teaching staff
RSE on PCV is a Republican state enterprise on the right of economic management
EPD – Editorial and Publishing Department

RK – Republic of Kazakhstan
RIEL – Republican Interuniversity Electronic Library
WP– work program
WC – Working Curriculum
DLS – Distance learning system
MM – mass media
QMS – quality management system
SS – secondary school
IWS – independent work of the student
IWS – Independent work of students
IWSGT– Independent work of students under the guidance of a teacher
EDMS – Electronic document management system
Type – technical and vocational education
TMVT – theory and methodology of vocational training
SC – Standard Curriculum
TSS – Training and support staff
EMC – Educational and methodical complex
EMCD – Educational and methodological complex of the discipline
EMCS – Educational and methodological complex of the specialty
EMC – Educational and Methodological Council
WC– curriculum
AC – Academic Council
COR is a digital educational resource
CPE – Center of Pedagogical Excellence
EEMCD - an electronic educational and methodological complex of the discipline

(II) INTRODUCTION

In accordance with Order No. 88-24-OD of 26.02.2024.0of.2024 the Independent Agency for Accreditation and Rating from 20 to 22 May 2024, an external expert commission conducted an assessment of the compliance of educational programs 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction" Taraz Regional University named after M. H. Dulat meets the standards of specialized accreditation of the IAAR (dated June 16, 2020 No. 57-20-OD, sixth edition) in a hybrid format.

The report of the External Expert Commission (EEC) contains an assessment of the submitted educational programs to the NAAR criteria, recommendations of the EC for further improvement of educational programs, and parameters of the profile of educational programs.

The composition of the EEC:

1. Chairman of the IAAR Commission- Gulnara Bayanovna Turtkarayeva, Candidate of Pedagogical Sciences, Associate Professor, Head of the Strategic Planning, Accreditation and Quality Management Service of Sh. Ualikhanov Kokshetau University, member of the Expert Council on Higher Education, expert of the First category (Kokshetau, Republic of Kazakhstan)

2. IAAR – Tsopa expert Natalia Vladimirovna, Doctor of Economics, Professor, V. I. Vernadsky Crimean Federal University (Simferopol, Russian Federation)

3. IAAR expert- Vakhobovamirtimir ManN.onovich, Candidate of Technical Sciences, Polytechnic Institute of the Tajik Technical University named after Academician M. S. Osimi in Khujand (Khujand, Republic of Tajikistan)

4. IAAR expert- Sultanova Zamzagul Khamitovna, Candidate of Economic Sciences, Associate Professor, West Kazakhstan Agricultural and Technical University named after Zhangir Khan (Uralsk, Republic of Kazakhstan)

5. IAAR Expert Dilnara Ikramkhanovna Zakirova, PhD, Turan University (Almaty, Republic of Kazakhstan)

6. IAAR expert - Gulnar Karimovna Dzholdasbayeva, Doctor of Economics, Professor, Almaty Technological University (Almaty, Republic of Kazakhstan)

7. IAAR expert- Isakhova Parida Bakirovna, Doctor of Economics, Professor, Almaty Management University (Almaty, Republic of Kazakhstan)

8. IAAR expert- Zharkenova Svetlana Bakhytovna, Candidate of Legal Sciences, Professor, L. N. Gumilyov Eurasian National University (Astana, Republic of Kazakhstan)

9. IAAR expert- Arynova Shynar Zhanybekovna, PhD, Associate Professor, NAO "Toraigyrov University" (Pavlodar, Republic of Kazakhstan)

10. IAAR expert- Aliya Kozykeeva, Doctor of Technical Sciences, Associate Professor, Kazakh National Agrarian Research University (Almaty, Republic of Kazakhstan)

11. IAAR expert- Otarbayev Bauyrzhan Syrmaganbetovich, Candidate of Agricultural Sciences, Korkyt Ata Kyzylorda University (Kyzylorda, Republic of Kazakhstan)

12. IAAR Expert- Natalia Ryvkina, L. N. Gumilyov Eurasian National University (Astana, Republic of Kazakhstan)

13. IAAR expert- Калшабекова Elmira N. Kalshabekova, Candidate of Technical Sciences, Associate Professor, M. Auezov South Kazakhstan State University (Shymkent, Republic of Kazakhstan)

14. IAAR Employer expert- Абдыкадыров Aidar Kainarovich Abdikadyrov, Deputy Director for Economic Affairs, RCE of Zhambyl region (Taraz, Republic of Kazakhstan)

15. IAAR employer expert- Abisheva Asem Kairatovna, PhD, Senior Researcher of the Research Institute "Geotechnical Institute", Senior Researcher of the grant project of the Ministry of Foreign Affairs of the Republic of Kazakhstan " Methodology for determining intermediate geotechnical characteristics of soils and their spatial representation in GIS "Solid Research Group" LLP (Astana, Republic of Kazakhstan)

16. IAAR expert student-Кузьмина Anastasia S. Kuzmina, 3rd year student of OP "Finance", NAO "Kostanay Regional University named after A. Baitursynov" (Kostanay, Republic of Kazakhstan)

17. Expert-student of IAAR-Omarova Adel Zhanatovna, 3rd year student of OP "Management", NAO "Kazakh Agrotechnical Research University named after S. Seifullin" (Astana, Republic of Kazakhstan)

18. Expert-student of IAAR – Armankyzy Kyzgaldak, 3rd year student of the Law School, Turan University (Almaty, Republic of Kazakhstan)

19. Expert-student of IAAR -Zhansaya Smagulovna Jumabayeva, 3rd year student of OP "Life safety and Environmental Protection", West Kazakhstan Innovative Technological University (Uralsk, Republic of Kazakhstan)

20. Expert-student of IAAR –Zhaksylykov Madi Maratuly, 2nd year student of OP "Water resources and water use", Korkyt Ata Kyzylorda University (Kyzylorda, Republic of Kazakhstan)

21. Expert-student of IAAR -Mukhamedzhan Alisher Sabyrzhanuly, 3rd year student of OP 6B07329 "Design of buildings and structures", L. N. Gumilyov Eurasian National University (Astana, Republic of Kazakhstan)

22. IAAR Coordinator-Nurgul Alimovna Kydyrmina, PhD, Head of the IAAR Information and Analytical project (Astana, Republic of Kazakhstan)

23. IAAR Coordinator-Auezkhanovazhulduzabakirovna, Project Manager for Post-accreditation monitoring of IAAR (Moscow Astana, Republic of Kazakhstan)



(III) REPRESENTATION OF THE EDUCATIONAL ORGANIZATION

Taraz State University named after Muhammad Haidar Dulati (TarSU) was established by the Decree of the Government of the Republic of Kazakhstan No. 256 dated 24.03.1998 by reorganizing and merging the Jambul Hydro-Reclamation and Construction Institute, Jambul Technological Institute of Light and Food Industry and Zhambyl University.

Taraz State University named after M. H. Dulati was established as a republican state-owned enterprise of the Ministry of Education and Science of the Republic of Kazakhstan in accordance with the Decree of the Government of the Republic of Kazakhstan "On reorganization of institutions of the Ministry of Education and Science of the Republic of Kazakhstan" No. 1879 dated 08.12.1999. In 2012, by the Decree of the Government of the Republic of Kazakhstan No. 544 dated 28.04.2012, the State Enterprise "Taraz State University named after Muhammad Haidar Dulati" was transformed in the Republican state enterprise on the right of economic management. On 16.06.2020, RSE "Taraz State Pedagogical University" of the Ministry of Education and Science of the Republic of Kazakhstan and RSE "Taraz State University named after M. H. Dulati" of the Ministry of Education and Science of the Republic of Kazakhstan were merged into NJSC "Taraz Regional University named after M. H. Dulati".

Training of personnel in accredited educational programs is carried out on the basis of the license KZ19LAA00018483 dated 07.07.2020 for the implementation of educational activities in the field of higher and postgraduate education, issued by the Committee for Quality Assurance in the field of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan.

The university has 6 faculties: "Pedagogy and Social Sciences", "Economics and Law", "Philology and Humanities", Faculty of Natural Sciences, Faculty of Technology, Faculty of Physical and Primary Training, as well as the Institute of Water Management and Nature Management and Karatau Mining and Technology College. The Department of Construction and Materials Production, which serves the cluster's educational programs, is part of the Institute of Water Management and Nature Management <https://dulaty.kz/>.

The educational process is served by a teaching staff of 173 people, including 103 bachelor's degree programs, 61 master's degree programs, and 9 doctoral programs.

The student body of TarRU is 2378 people: students for the 2023/2024 academic year-1305713057 people; of these, students-12554 people, undergraduates-467, doctoral students-36 people.

The University has sufficient material and technical, information and library resources used to organize the process of teaching and educating students: 14 educational and laboratory buildings with a total area of 73924.4 m², 2 dormitories for 680 places and 155 laboratories equipped with modern equipment and measuring facilities. There is a library with a total area of 3721.1 m². The university has health centers, sports facilities, a youth palace for organizing leisure activities for students, a sports and recreation camp "Zhasorken", canteens, cafes and buffets.

For the 2023-2024 academic year, TarRU implements 64 research projects totaling 761.05 million tenge. The patent base is more than 850 patents.

Dulati University ranks 1201-1400 among 3,000 higher education institutions worldwide. Entered the Times Higher Education World University Rankings 2024 general rating with the status of "PReporter". On March 18, 2024, Dulati University was awarded the overall QS Stars "3 Stars" award. It is ranked 601-650 out of 857 universities in the QS Asia University Ranking and 30th in Central Asia. In the ranking of 95 higher educational institutions of Kazakhstan, Dulati University took the eighth place and received the status of "A+". In the independent international Kazakhstan national Hirsch rating for 2023, Dulati University ranked 31st among 151 organizations. It is ranked 8th among the universities of Kazakhstan in the rating of the Independent Agency for Quality Assurance of Education.

Educational programs 6B07316 "Construction and operation of buildings and structures", 6B07320 "Production of concrete and ceramic materials" belong to the group of areas of education 6B07 engineering, manufacturing and construction industries; code and classification of training areas 6B073 ARCHITECTURE and construction. The educational program 7M07312 "Innovative technologies and research in construction" belongs to the group of fields of education 7M07 engineering, manufacturing and construction industries; code and classification of training areas 7M073-Architecture and Construction.

(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

Educational programs 6B07316 "Construction and operation of buildings and structures", 7M07312 "Innovative technologies and research in construction" passed accreditation according to the NAAR standards for the first time.

In accordance with Order No. 110-19-OD of 22.10.2019. From November 2-8 to 30 November 30, 2019, an external expert commission evaluated the compliance of the educational programs 6B07320 "Production of concrete and ceramic materials" with the requirements of the Independent Accreditation and Rating Agency»Taraz State University named after M. Kh. Dulati meets the IAAR standards of specialized accreditation (No. 10-17-OD dated February 24, 2017, fifth edition).

The composition of the previous EEC in TarGU M. Kh. Dulati (2019):

- 1. Chairman of the Commission**-Gulnara Bayanovna Turtkarayeva, Candidate of Pedagogical Sciences, Associate Professor, Sh. a. Kokshetau University..Ualikhanov (r. Kokshetau);
- 2. Foreign expert** - Ignacio Menéndez Pidal de Navascués, Professor, Doctor in Civil Engineering, Polytechnic University of Madrid (Madrid, Spain);
- 3. Foreign expert**-Livia Nistor-Lopatenco, Ph. D. in Engineering, Dean of the Faculty Constructions, Geodesy and Cadastre, Technical University of Moldova (r. Chisinau, Moldova Republic);
- 4. Expert**-Ismaylovaguzalamitovna, PhD, Associate Professor, Al-Farabi Kazakh National University (Almaty);
- 5. Expert**-KalymovaKulziyaKrashevna, PhD, L. Gumilyov Eurasian National University (Nur-Sultan);
- 6. Expert**-Shaikenovakymbathamitovna, Candidate of Agricultural Sciences, Associate Professor, S. Seifullin Kazakh Agrotechnical University (Nur-Sultan);
- 7. Expert**-Aliya Kairatovna Aldungarova, PhD, Associate Professor, S. Toraiyrov Pavlodar State University (Pavlodar);
- 8. Expert**-Idrishevazhanatkabyzbekovna, Candidate of Technical Sciences, D. Serikbayev East Kazakhstan State Technical University (Ust-Kamenogorsk);
- 9. Expert** – Mursalimova Elmira Askarovna, Candidate of Biological Sciences, Associate Professor, Kazakh National Agrarian University (Almaty);
- 10. Expert**-Khamraevsheripidinitakhunovich, Candidate of Technical Sciences, Professor, Abay Kazakh National Pedagogical University (Almaty);
- 11. Expert**-Bulashevberdibekkabkenovich, Candidate of Agricultural Sciences, Associate Professor, S. Seifullin Kazakh Agrotechnical University (Nur-Sultan);
- 12. Expert**-Elena A. Abenova, PhD, Associate Professor, Narkhoz University (Almaty);
- 13. Expert**-SarsenovaLazzatKadirgalievna, Candidate of Biological Sciences, Al-Farabi Kazakh National University (Almaty);
- 14. Expert**-Kopishev Eldar Ertaevich, Candidate of Chemical Sciences, Acting Associate Professor, L. N. Gumilyov Eurasian National University (Nur-Sultan);
- 15. Employer**-AkchalovAaygulSagimbekovna, head of IP "Akchalova", Restaurant

"Marrakech", "Piala", "Monterey" (Taraz);

16. Employer-Ukasova Aida Khalilovna, head of IP " Rakhimov "(Taraz);

17. Student-Bitenova Ayana Bakytkyzy, 2nd year student of EP "5B080110-Plant quarantine protection", Taraz University of Innovation and Humanities (Taraz);

18. Student-AdilbekKudaibergenNazymbekuly, 4th year student EP 5B070400-Computer Engineering and Software, Taraz University of Innovation and Humanities (Taraz);

19. Student-Kudaibergenovazhemilaserikbaykyzy, 4th year student EP5V011200 "Chemistry", Taraz State Pedagogical University (Taraz);

20. Student-Umiralkhanovazizkhannazhimkhanuly, 4th year student of EP "5B010900MATHEMATICS", Taraz State Pedagogical University (Taraz);

18. The Agency's observer is Timur Kanpyanov, PhD, Head of International Projects and Public Relations of the IAAR (Nur-Sultan).

Recommendations to the university under the previous accreditation procedure for the educational program 6B07320 Production of concrete and ceramic materials (2019):

Educational Program Management Standard

1. Review the development plans of the EP, taking into account the levels of training and the specifics of the EP. Students, members of the public and the business community should also be involved in forming and monitoring the implementation of EP development plans, with the proposals and results of discussions reflected in the minutes of departments, Academic Councils, etc. Ensure that external reviews of the Company's development plans are compiled.

2. In accordance with the Development Program of TarSU named after M. H. Dulati for 2019-2022, in the development Plans of accredited EP, include a section describing possible risks in the implementation of accredited EP, indicating the names of risks, possible consequences in case of non-acceptance and (or) timely response measures, as well as a description of risk management mechanisms and measures.

3. In the self-assessment documents, the EP management should describe the progress achieved in implementing the recommendations received as a result of the previous accreditation procedure.

Information Management and Reporting Standard

1. The supervising structural division of the university with the management of EP 6B07215 "Technology of food products", 7M07218 " Technology of food products "(Prof.), 6B07320 "Production of concrete and ceramic materials", 7M07313 "Modern building materials", 6B11201/7M11211 "Safety of life in the technosphere" should systematically analyze the results of the survey with the development of a corrective action plan in the context of Implement corrective and preventive actions aimed at continuous improvement of the strategic plan and ensuring control over their implementation, as well as taking into account factors of the external and internal environment.

Standard "Development and approval of an educational program"

1. Conduct a more in-depth analysis of the content of educational programs, develop joint EP 6B07215 "Food technology", 7M07218 "Food technology" (Prof.), 6B07320 "Production of concrete and ceramic materials", 7M07313 "Modern building materials", 6B11201/7M11211 "Life safety in the technosphere" with partner universities and start their implementation. implementations.

Standard "Continuous monitoring and periodic evaluation of educational programs"

1. Publish all changes to the **MOE** on the University's website for interested parties.

Standard "Student-centered learning, teaching and assessment of academic performance"

1. Annually monitor the teaching of specialized subjects in order to improve the quality of teaching. Making proposals for the introduction of new teaching methods should be reflected in the minutes of meetings of departments.

2. To analyze the existing certificates of advanced training of teaching staff, existing contractual and initiative research at departments in order to include the acquired competencies and research results in conducting specialized disciplines. The data of the analysis and the measures taken should be reflected in the minutes of the departments.

3. After the end of the semester, monitor and analyze the effectiveness and impact of the use of various forms and methods of teaching in the educational process, their own research in the field of teaching methods, as well as the participation of students in research projects on the achievement of planned learning outcomes and academic performance of students."

Standard "Students"

1. In accordance with the University development program for 2019-2020, the University management should include specific indicative indicators for the recruitment of students, including on a contractual basis, in the development plans of accredited universities and start implementing them, with the development and implementation of a career guidance plan.

2. In accordance with the University development program for 2019-2020 (clause 9, clauses 26, 27, 28), the EP management should include indicative indicators in the development plans of educational programs, in the work plans of departments and implement the following items: "participation of students in the program "external and internal academic mobility"", "participation of teaching staff in the program "external academic mobility", "participation of students in competitions for obtaining external grants for training", "increasing the number of students studying in English".

3. The University management should update the activities of the Alumni Association.

4. The EP management should annually develop and implement a plan to attract students to research work and participate in competitions for grant financing of the Ministry of Education and Science of the Republic of Kazakhstan, the World Bank, social projects, competitions of the Foundation of the First President of the Republic of Kazakhstan, Erasmus, Tempus programs, etc.

Standard "Teaching staff"

1. The EP management should develop regulatory requirements for the use of information and communication technologies in the educational process, including online training, MOE, video lectures, and so on.

2. In the work plans of departments, include indicative indicators and implement points for teaching staff publications in journals with an impact factor, as well as in journals included in the CCFES list, participation of teaching staff in international projects and grant programs.

Standard "Educational resources and student Support systems"

1. Organize work on the installation of guide markings and color indicators and signs for visually impaired students and employees, installation of garbage trucks in the university buildings. Develop a version of the university's website for people with visual disabilities.

2. The supervising structural division, in accordance with the site regulations, should start working on the site's content, with the development of uniform requirements and forms for the users responsible for submitting information.

3. The university management should consider the possibility of increasing the area for organizing meals for students in the Technological Building, installing garbage trucks in the university buildings.

4. The EP management should include in the work plan of the department and faculty for 2020-2023 a number of measures to develop a plan for publishing educational and methodological literature in English and start implementing it.

Public Awareness Standard

1. Post on the site more complete information about the implemented educational programs (CEDs with a list of disciplines and the number of credits, WR, etc.), with the attachment of the MOE accredited educational programs, as well as complete information about the teaching staff (research direction, taught disciplines, work experience, main scientific works,

etc.).

Standard "Standards in the context of individual specialties"

1. To strengthen the practice-oriented nature of accredited educational programs, taking into account the requirements of the labor market and professional associations of employers, by increasing the time allocated for industrial practice on the basis of enterprises and organizations, conducting practical and laboratory classes at the branches of departments starting from the 2nd year of study, conducting excursions, seminars and round tables by representatives from production, including current problems in the topics of master's classes. projects.

2. Provide teaching based on modern achievements of science and practice in the field of modern information technologies within the framework of accredited educational programs.

Additional recommendation of the EEC on EP 6B07320 "Production of concrete and ceramic materials":

3. The management of EP 6B07320 "Production of concrete and ceramic materials" for students of the year 2019 should consider the possibility of increasing credits for the discipline of studying estimated programs.

On December 20, 2019, by the decision of the IAAR Accreditation Council, the educational program 6B07320 Production of concrete and ceramic materials implemented by TarSU named after M. Kh. Dulati was accredited for 5 years.

To implement the recommendations, the university developed an action plan approved 4 января 20 on January 1, 2014. The results of the planned activities are reflected in the interim reports of the M. Kh. Dulati University.

Post-monitoring control to assess the implementation of the recommendations of the IAAR EEC formed based on the results of the specialized accreditation of the educational program 6B07320 "Production of concrete and ceramic materials" was held in TarRU named after M. Kh. Dulati on February 7, 2022 (Stage 1) and January 5, 2024 (Stage 2). Post-accreditation monitoring of the activities of TarRU named after M. Kh. Dulati was carried out within the framework of the action plan for implementing the recommendations of the EEC and was carried out in accordance with the requirements of the regulation on conducting post-accreditation monitoring.

Post accreditation monitoring of the activities of the M. Kh. Dulati TarRU showed that, in general, the recommendations given by the EEC are being implemented, with the exception of some recommendations. й.

At the same time, EEC members who conducted reaccreditation from May 20 to May 22, 2024 we found that the following work was carried out according to the recommendations of the previous EEC:

In accordance with the requirements of the academic year 2023-27, the development plan of the educational program should be developed by a working group approved by the Academic Council, consisting of the head of the department, leading teaching staff in the educational program - employers, practitioners and students. The self-assessment report identifies teachers who participated in the development of the development plan of EP 6B07320 " Production of concrete and ceramic materials "(Eskermesov).E. - PhD, Duisembayeva S. T.-Candidate of Technical Sciences, Karabaev N. T.-senior lecturer, Master's degree, Tattibaev S. Zh. - senior lecturer. During the focus group interviews, representatives of employers, teaching staff and trainees did not confirm their participation in the development of the EP development plan. All proposals within the framework of the EP are made by employers orally in personal conversations

The EP development plan contains a section describing possible risks in the implementation of the program, indicating the names of risks, possible consequences in case of non-acceptance or timely response measures, as well as describing risk management mechanisms and measures. The self-assessment document describes the actions taken by the EP management to reduce risks. In the area of reducing the number of students, it is assumed that new learning

paths will be formed that correspond to the labor market, and more effective forms of career guidance will be introduced. In the area of non-compliance of the material and technical base with the requirements for the current level of implementation of educational programs, it is planned to carry out annual purchases of modern equipment, medium-term planning for improving material and technical equipment, and open new educational laboratories and classrooms.

The university conducts an annual survey of students, teachers, graduates and employers. The survey is conducted online. The organization of the survey is carried out by divisions, each in its own field of activity. The survey of graduates and employers is conducted by the Career and Professional Development Center. Students of the EP take part in the sociological survey "Questionnaire for University students (employment)" and "Teacher through the eyes of a student". Students confirmed the fact of the questionnaire during the interview with the experts of the Higher Economic Commission. Materials and analysis of the results of the survey "On the results of internal and external examinations of educational programs in the educational process and the need for their development" are presented.

The results of surveys are discussed at meetings of departments (minutes of meetings are presented). Analysis of the survey results, plans for corrective and preventive actions are not presented, and the procedure for ensuring control over their implementation is not described.

The EP development plans include expanding ties with domestic and foreign partners in order to implement joint scientific, methodological and scientific-pedagogical research. The practice involves attracting foreign teachers from near and far abroad. In the academic year 2023-2024, Dr. Chen Ye (Petronas University of Technology, Malaysia) gave a lecture on: "Building materials, sustainable development of construction and transition to energy sustainability", and also advised the faculty of the department, undergraduates in the preparation of scientific publications Tomson Reuters. But consistent work on the harmonization of educational programs with similar programs of Kazakh and foreign universities in order to develop joint EP was not carried out.

Published changes to the MOE on the university's website do not provide complete information for interested parties. The catalog of elective subjects is not loaded.

Monitoring of the quality of classes is carried out in the form of mutual visits to classes, monitoring of open classes. The results of the monitoring and proposals for the introduction of new methods are reflected in the minutes of the meeting of departments. On a systematic basis, according to the approved professional development program, the OP management is trained in educational management programs, as well as improves their skills in specialized disciplines. Teaching staff's Certificates, diplomas, and certificates that are stored in personal portfolios are proof of passing the teaching staff's training.

Head of the department Eskermesov Zh.E in 2023 participated in the training "Quality assurance system of education", organized by IAAR (registration number No. 4247-23). In the EC, teaching staff completed advanced training on the topic: "For participating in the Lecture series on Construction sustainability, Sustainable construction materials and Energy transition" in the amount of 72 hours from 18.09-15.10.2023, after listening to a course of lectures by lecturer NG CHEN YE, Professor at PETRONANS University of Technology, Malaysia.

In order to improve the quality of teaching the discipline "Composite binders using technogenic raw materials" for students of OP 6B07320 "Production of concrete and ceramic materials" in the 2020-2021 academic year, classes were held with the introduction of the results of scientific research of the Faculty of the department. However, there are no own studies in the field of methods of teaching EP disciplines.

The Department's development plan for 2023-2027 (Department Protocol No. 1 dated 28.08.2023) was developed in accordance with the Development Program of Taraz Regional University named after H. Dulati for 2023-2029. According to the development plan of

the Educational Department, the implementation of academic mobility of students and teachers is scheduled for 2024, and the creation and functioning of the Association of Graduates of Educational Programs of a special department for 2025. As part of academic mobility, the head of the department Eskermesov Zh. E. 2022-2023 academic year, from 23.01.23 to 01.04.23, held lectures in online format on the discipline "Centralized heat and gas supply" at the Korkyt Ata Kyzylorda University. Teachers of the department Bayalieva G. M. and Tattybaev S. Zh. in the 2023-2024 academic year at the same university conducted online classes in the disciplines "Concrete aggregates" and "Introduction to the profession". In order to increase the possibility of participation of teachers and students in external mobility programs, free English language training courses have been created, as evidenced by the responses of students and the head of the department, as well as the report of the university rector. The activities of the Alumni Association are carried out in accordance with the decision of the Academic Council of 6.05. 24 years. Protocol No. 12. Students of EP 6B07320 - "Production of concrete and ceramic materials" actively participate in research work. The work plans of the student scientific circles "Silicate" and "Architecture" have been developed. Every year, students participate in national and university scientific conferences and Olympiads. The results of these are implemented in the educational process. An application was also submitted for grant funding for scientific and (or) scientific and technical projects for 2023-2025 on the topic "Development of technology for wall ceramic materials based on low-clay, clay-free composite binders and granular aggregates from man-made and natural substandard raw materials" project manager Academician of the National Academy of Sciences of the Republic of Kazakhstan, Doctor of Technical Sciences Zh. T. Suleimenov Plans to participate in the implementation of STP students.

Regulatory requirements for the use of teaching staff of information and communication technologies in the educational process have not been developed. Information and communication technologies and software tools are not actively used in the educational process. For example, the Platonus system is used in educational activities, and its capabilities are not sufficiently used. This was mentioned by employees and trainees during the interview. The system is not loaded with educational and methodological complexes of disciplines for students, and the system of weekly assessment within a specific EP discipline does not function. Also, the university does not use information resources used for remote technologies, in particular, such as Moodle. The work plans of departments and individual teaching staff plans include indicative indicators for teaching staff publications in journals with an impact factor, as well as journals included in the Committee for Control in the field of Education and Science list, participation of teaching staff in international projects and grant programs. All points are implemented. The University provides accessibility of buildings and premises for low-mobility groups of the population. The university buildings are equipped with guide markings and color-coded signs and signs for visually impaired students and employees, garbage bins are installed. For people with visual disabilities, the User Way website is available. The department's work plan for 2020-2023 does not include measures to develop a plan for publishing educational and methodological literature in English, since training is not conducted in English. The university's website contains complete information about teaching staff (research direction, subjects taught, work experience, main scientific papers, etc.).

Information about EP 6B07320 "Production of concrete and ceramic materials" is incomplete, there is no catalog of elective subjects. Practical orientation of the educational program is achieved by conducting excursions, practical and laboratory classes on the basis of JSC "Kazakh Research Institute of Construction and Architecture", LLP "Laboratory of Road Construction and Fuel and Lubricants", Laboratory of "Nano-engineering research methods" Increased pre-graduate practice credits from 4 credits to 8 credits, According to the disciplines of the EP, teaching is practiced on the basis of modern scientific achievements and practice in the field of modern information technologies: conducting lectures using multimedia technical tools and PowerPoint presentations, short videos (using the BIM program in lectures and practical

classes; assessing students' knowledge in the Kahootit program; an electronic textbook on the disciplines "Construction Materials"). materials"(senior lecturer N. T. Karabaev). The university website presents EP 6B07320 "Production of concrete and ceramic materials" only in 2023, so it was not possible to make sure that credits for students in 2019 will be increased for disciplines that need to be studied using estimated programs.

In the report on the second stage of post-accreditation monitoring on the further development of the EP M. Kh. Dulati TarSU showed that the recommendations formed by the IAAR EEC were generally implemented. The work was carried out according to the development plan of the university's recommendation. The measures and actions taken by the university contributed to improving the quality of implementation of the EP. However, despite the full range of activities carried out in accordance with the action plan, the EEC Members state that the recommendations for the standards "Educational program Management", "Continuous monitoring and periodic evaluation of educational programs", "Public Awareness", "Teaching staff", "Educational resources and student support systems", "Students", "Development and approval of the educational program", "Information management and reporting" were partially implemented, while "Standards in the context of individual specialties" were fully implemented.

(V) DESCRIPTION OF THE EC SESSION

The work of the EEC was carried out on the basis of the approved Program of the visit of the expert Commission for specialized accreditation of educational programs of Taraz Regional University named after M. H. Dulati in the period from 2 May to May 2, 2024.

In order to coordinate the work 16.05.2024г. состоялось of the HEC, an on-line installation meeting was held on 16.05.2024, during which powers were distributed among the commission members, the visit schedule was clarified, and agreement was reached on the choice of examination methods.

To obtain objective information about the quality of educational programs and the entire infrastructure of the university, to clarify the content of self-assessment reports, meetings were held with the rector, vice-rectors of the university in their areas of activity, heads of structural divisions, heads of departments, teachers, students, graduates, employers. A total of 75 representatives participated in the meetings (Table 1).

Table 1-Information about employees and trainees who participated in meetings with the IAAR HEC:

Category of participants	Number
of Rector	1
Vice-rector	's office 5
Heads of structural divisions	27
Deans	2
Heads of departments	7
Teachers	10
Students, undergraduates, doctoral	students 9
Graduates	9
Employers	5
Total	75

During the visual inspection, the EEC members got acquainted with the state of the material and technical base, visited the SCF of KazNIISA JSC, the specialized audit departments

"Construction and Production of materials"; assembly hall, reading room, library гидрокомплекса по адресу of the hydro complex at 28 Satpayev Street, 28.

At the meetings of the IAAR EEC with the university's target groups, the mechanisms for implementing the university's policy were clarified and certain data presented in the university's self-assessment report were specified.

The EEC members visited the practice base of accredited programs—TOO Laboratory of Road Construction and Fuel and Lubricants LLP. According to the program of the visit, classes аккредитуемым were not held in accredited educational institutions according to the approved schedule.

In accordance with the accreditation procedure, 41 teachers and 47 students were interviewed.

In order to confirm the information provided in the Self-assessment Report, external experts requested and analyzed the university's working documentation. Along with this, the experts studied the Internet positioning of the university through the official website of the university <https://dulaty.kz/>.

As part of the planned program, recommendations for improving accredited educational programs of M.Kh. Dulati Taraz Regional University, developed by the EEC based on the results of the examination, were presented at a meeting with the management on 05/22/2024.

(VD) CONFORMANCE TO THE STANDARDS OF SPECIALIZED ACCREDITATION

6.1. Educational Program Management Standard

- ✓ *The university should demonstrate the development of the goal and strategy for the development of the OP based on the analysis of external and internal factors with a wide involvement of various stakeholders.*
 - ✓ *A quality assurance policy should reflect the relationship between research, teaching, and learning.*
 - ✓ *The university demonstrates the development of a quality assurance culture.*
 - ✓ *Commitment to quality assurance should apply to any activity performed by contractors and partners (outsourcing), including the implementation of joint/two-degree education and academic mobility.*
 - ✓ *The EP management ensures transparency in the development of the EP development plan based on an analysis of its functioning, the actual positioning of the university and the focus of its activities on meeting the needs of students, the state, employers and other interested parties.*
 - ✓ *The EP management demonstrates the functioning of mechanisms for forming and regularly reviewing the EP development plan and monitoring its implementation, evaluating the achievement of training goals, meeting the needs of students, employers and society, and making decisions aimed at continuous improvement of the EP.*
 - ✓ *The EP management should involve representatives of groups of stakeholders, including employers, trainees and teaching staff, in the formation of the EP development plan.*
 - ✓ *The EP management should demonstrate the individuality and uniqueness of the EP development plan, its consistency with national development priorities and the development strategy of the educational organization.*
 - ✓ *The university must demonstrate a clear definition of those responsible for business processes within the framework of the EP, the distribution of job responsibilities of personnel, and the division of functions of collegial bodies.*
 - ✓ *The management of the EP ensures coordination of the activities of all persons involved in the development and management of the EP and its continuous implementation, as well as involves all stakeholders in this process.*
 - ✓ *The EP management should ensure the transparency of the management system, the functioning of the internal quality assurance system, including its design, management and monitoring, and the adoption of appropriate decisions.*
 - ✓ *The management of the EP should manage risks.*
 - ✓ *The EP management should ensure the participation of representatives of interested parties (employers, teaching staff, students) in the collegial management bodies of the educational program, as well as their representativeness in making decisions on the management of the educational program.*
 - ✓ *The university must demonstrate innovation management within the framework of the EP, including the analysis and implementation of innovative proposals.*
 - ✓ *The EP management should demonstrate its openness and accessibility to students, teaching staff, employers, and other interested parties.*
 - ✓ *The EP management confirms the completion of training in educational management programs.*
- The EP management should strive to ensure that progress made since the last external quality assurance procedure is taken into account when preparing for the next procedure.*

Proof part

Taraz Regional University named after M. H. Dulati (TarRU) adheres to a logically structured and consistent quality assurance policy, which is integrated into its strategic management and is aimed at providing high-level educational services to consumers and customers. The quality assurance policy is reflected in the university's regulatory documents: development program of Taraz Regional University named after M. H. Dulati for 2023-2029 <https://dulaty.kz/ru/ob-universitete/development-program-of-theuniversity.html>, in the Charter (dated " 3 "June 2020, No. 346) and other regulatory documents, in PD 1.17-2023" Concept of the quality assurance system of education in the Taraz Regional Autonomous Region M. H. Dulati University".

The quality Assurance policy of educational programs, as part of the university's quality assurance policy, has an official status and is accessible to all participants in the educational process and interested parties. Maintaining the mission <https://dulaty.kz/ru/ob-universitete/mission-of-the-university-rus.html> goals, objectives and evaluation of their effectiveness are carried out in accordance with the current procedure RK 2-9-1-2020 "Quality Guidelines RK 01-2020".

The University's quality management system monitors the effectiveness of implementing the goals and objectives of the EP. To this end, the University has introduced the practice of systematic internal control of the educational process. The rights and functions of quality commissions are regulated by the following documents: Regulation of STC 03-2020 "Internal audit", STC 05-2020 "Corrective actions" (19.11.2020) <https://dulaty.kz/ru/ob-universitete/normativnye-dokumenty.html>. The QMS Department also annually develops and approves an "Action Plan for implementing the University's Development Strategy". In accordance with this plan, action plans are developed, coordinated, approved and implemented to implement the University's Development Strategy of structural divisions, including departments (short-term and medium-term plans). Monitoring of the implementation of the Strategy is carried out in accordance with the approved schedule and the document "Regulations on the systematic assessment of the mission, goals and objectives of the University"

B TarRU has a database of internal regulatory acts that regulates all the main business processes within the framework of the EP (<https://dulaty.kz/ru/ob-universitete/normativnye-dokumenty.html>). All interested parties have access to the database of local regulatory documents.

Graduate departments develop plans for the development of educational programs in accordance with PD 3.10-2024 "Regulations for the development of an educational program development plan", approved by the decision of the Academic Council of the Taraz Regional University named after M. H. Dulati (Protocol No. 6 of 15.01.2024) Development plans of EP 6B07320 "Production of concrete and ceramic products".
 материалов" https://dulaty.kz/images/320_%D0%BF%D0%BB%D0%B0%D0%BD_%D1%80%D0%B0%D0%B7%D0%B2%D0%B8%D1%82%D0%B8%D1%8F.pdf; 6B07316
 "Construction and operation of buildings and structures "
https://dulaty.kz/images/%D0%9F%D0%BB%D0%B0%D0%BD_%D1%80%D0%B0%D0%B7%D0%B2%D0%B8%D1%82%D0%B8%D1%8F_%D0%9E%D0%9F_316_-24.pdf 7M07312"
 Innovative technologies and research in construction"
https://dulaty.kz/images/%D0%9F%D0%BB%D0%B0%D0%BD_%D1%80%D0%B0%D0%B7_312.pdf posted on the university's website. To ensure transparency in the development of the AP development plan, programs are regularly (annually) reviewed for suitability by receiving feedback from students, teaching staff and other stakeholders, including employers, as well as by conducting an analysis of students' academic achievements.

In order to evaluate the decisions made and continuously improve the quality of educational services, the university has been operating a consumer monitoring system since 2015. Within the framework of the educational programs в период 2020-2023 уч.г.г. under consideration, the following surveys were conducted in the period 2020-2023 academic

year:survey of students about teaching activities of teaching staff, satisfaction of teaching staff with the university, satisfaction of students in providing them with support. The results of the survey are discussed at departments, faculties, and the Academic Council of the University.

The policy of ensuring the quality of implementation of the EP is reflected in the close relationship of the scientific directions developed at the department with the educational process. Students complete theses and master's theses within the framework of the department's thematic research plan and thus participate in research projects of the department as performers. The Department of Construction and Materials Production has a student scientific circle "Silicate" <https://drive.google.com/drive/folders/1PCNWoE4OabAaxGLv1CG-znb-pDNDZSPJ>.

The management of accredited EP performs risk management in accordance with RI 2-9-1-2020 "Risk management". Department "Construction and Materials Production" takes certain measures to reduce potential risks: the formation of new learning paths that correspond to the labor market, the introduction of more effective forms of career guidance (Open days of the University, faculty, departments, participation of teaching staff in the organization and conduct of subject Olympiads and competitions of schoolchildren, participation of teaching staff in the intellectual TV game "Zhas Talap" for schoolchildren); formation of a positive image of accredited educational institutions; implementation of annual purchases of modern equipment, medium-term planning for improving material and technical equipment.

The EP management ensures the participation of representatives of interested parties (employers, teaching staff, students) in the collective management bodies of the EP, as well as their representativeness in making decisions on the management of the educational program. At the university level, the Board of Trustees, the Academic Council, and the Educational and Methodological Council are collegial bodies that consider the development of educational programs. The Board of Trustees consists of representatives of the business environment, the educational sphere, and the student community. Members of the Academic Council <https://drive.google.com/drive/folders/1nPa3Yy07DOg15HNLmgbfZf2A7snzuhsa> It includes the rector, vice-rectors, deans of faculties, heads of structural divisions, representatives of the faculty, student and public organizations of the university. Each faculty has a faculty council, as well as a quality assurance commission, which includes the dean, heads of departments, teaching staff and students.

The EP manual is open and accessible to students, teaching staff, employers, and other interested parties. The university's website contains the rector's blog <https://dulaty.kz/ru/2020-01-30-02-55-44/item/6671-rektor-blogy.html>. The management of the EP regularly informs the public and key stakeholders about all aspects of its activities, conditions and features of the implementation of the EP. All available channels and technologies are used in information work, including mass media, scientific journals, specialized events, publications and portals of the university's partners, design of information stands, posters and banners, information booklets on EP, holding various events. The possibilities of the Internet and social networks are actively used.

Head of accredited EP Eskermesov Zh.E in 2023 participated in the training "Quality assurance system of higher education", organized by IAAR (registration number No. 4247-23).

Analytical part

The content and meaning of the evaluation criteria of the Standard "Educational Program Management" indicates that the university takes measures to improve quality in various areas of its activities. The University presented a university-wide quality concept for each of these areas. The main business processes and people responsible for them are described, which allows you to design, manage and track improvements, as well as make decisions based on actual data.

The Commission notes that the following issues related to this standard are not fully reflected in the self-report and were not confirmed during the EEC visit.

Graduate departments develop plans for the development of educational programs in accordance with PD 3.10-2024 "Regulations for the development of an educational program development Plan", approved by the decision of the Academic Council of the Taraz Regional University named after M. H. Dulati (Protocol No. 6 of 15.01.2024). The procedure for developing, approving and monitoring the implementation of the development plan (item 7 of the Regulations) It does not contain information about specific indicators for monitoring the implementation of the plan, evaluating the achievement of training goals, or determining compliance with the needs of stakeholders ' working groups.

The EP management in the developed plans for the development of educational programs, in particular "Construction and operation of buildings and structures", "Production of concrete and ceramic products", approved on 28.08.23 by the director of the Institute Shilibek K. K., in the section "Main developers of the EP development plan" prescribes what the composition of developers should be, but does not specify specific persons participating in the development of the EP development plan. In the development plan of the OP "Innovative technologies and research in construction", representatives of employers M. N. Baitemirov – Director of the SCF of Kazakh Scientific Research and Design Institute of Construction and Architecture" JSC, B. R. Segizbayev - director of Bak Project LLP are noted as developers of the EP plans. At the same time, they participate in the discussion and approval of educational program plans according to the protocol of the department No. 1 from 28.08.2023, representatives of "Yntymak L -2009" LLP N. E. Abdraliyev, etc.

In addition, during the focus group interviews, representatives of employers, teaching staff and students did not confirm their participation in the development of the EP development plan and participation in the collegial management bodies of the educational program. All proposals within the framework of the EP are submitted orally by employers in personal conversations. Employers expressed their desire to establish closer cooperation between the management of the EP and enterprises to discuss and plan activities within the EP in order to develop practical skills and prepare for specific tasks of professional activity.

The survey of teaching staff conducted during the visit to the IAAR EEC showed that the involvement of teaching staff in the process of making managerial and strategic decisions is "very good" and " good " – 31.7% (13 respondents) and 56.1% (23 respondents), respectively. 12.2% of teaching staff (5 respondents) assess the involvement of teaching staff in the process of making managerial and strategic decisions as "relatively poor".

Strengths/best practices of EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

Not detected.

EEC recommendations for EP6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1. By the beginning of the 2024-2025 academic year, the EP management should determine the list of employers by the profile of the educational program, taking into account the specifics of individual areas within the EP in order to involve them in the discussion and update the development plans of educational programs. Students and teaching staff should also be involved in the formation and monitoring of the implementation of EP development plans, with the proposals and results of discussions reflected in the minutes of departments, Academic Council, etc.

2. By the beginning of 2024-2025, the management of the university and the EP should ensure participation in the collegial management bodies of the educational program (Academic Council) of employers in the profile of the EP.

3. By the beginning of 2024-2025, the university management should make changes to the "Regulation on the development of an educational program development Plan" in terms of monitoring the implementation of the EP development plan, specifying specific performance indicators for monitoring, evaluating the achievement of training goals, and determining compliance with the needs of stakeholders ' working groups.

EEC's conclusions based on the following criteria:

According to the standard "Educational program management": accredited educational programs 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction" have 16-satisfactory, 1 requiring improvement position.

6.2. Information Management and Reporting Standard

- ✓ *The university must demonstrate the development of a goal and strategy for the development of OP based on the analysis of external and internal The university must ensure the functioning of a system for collecting, analyzing and managing information based on modern information and communication technologies and software tools.*
- ✓ *The OP management demonstrates the systematic use of processed, adequate information to improve the internal quality assurance system.*
- ✓ *The EP management demonstrates the existence of a reporting system that reflects the activities of all structural divisions and departments within the EP, including an assessment of their performance.*
- ✓ *The university should determine the frequency, forms and methods of evaluating the management of the OP, the activities of collegial bodies and structural divisions, and top management.*
- ✓ *The university must demonstrate a mechanism for ensuring information security, including identifying those responsible for the accuracy and timeliness of information analysis and data provision.*
- ✓ *The university demonstrates the involvement of students, employees and teaching staff in the processes of collecting and analyzing information, as well as making decisions based on them.*
- ✓ *The EP management should demonstrate the existence of mechanisms for communication with students, employees, and other stakeholders, including conflict resolution.*
- ✓ *The university should measure the degree of satisfaction with the needs of students, teaching staff and staff within the framework of the EP and demonstrate evidence of addressing the identified shortcomings.*
- ✓ *The university should evaluate the effectiveness and efficiency of its activities in the context of OP.*
- ✓ *Information collected and analyzed by the university within the framework of the EP should take into account:*
 - ✓ *key performance indicators;*
 - ✓ *dynamics of the number of students in the context of forms and types;*
 - ✓ *the level of academic performance, student achievements, and deductions.*
 - ✓ *satisfaction of students with the implementation of the OP and the quality of education at the university;*
 - ✓ *availability of educational resources and support systems for students;*
 - ✓ *employment and career development of graduates.*
- ✓ *Students, teaching staff and staff must document their consent to the processing of personal data.*
- ✓ *The management of the EP should help to provide the necessary information in the relevant fields of science.*

Proof part

Information management in TarRU is the activity of generating, processing, transmitting, and using information within and outside the organization. Information management processes within TarRU are regulated by the University standard "Documented Information Management" STU 01-2020, ed. 10 <https://dulaty.kz/ru/ob-universitete/normativnye-dokumenty.html>.

To automate the process of collecting, analyzing and managing information, TarRU named after M. H. Dulati has implemented and operates systems for collecting, analyzing and managing information based on the use of modern information and communication technologies and software tools: information management within the official website of the university, a folder for information exchange between structural divisions " Public\$", academic information management within the framework of AIS, a computer program for managing the educational

process under the credit training system of its own development "Platonus", an integrated library information system, the programs "1-C Enterprise" and "1-C Personnel Accounting".

The functioning of information systems for collecting, analyzing and managing information is regulated by the following regulatory documents of the University: Regulations on the Educational and methodological Department; order on the creation of a resource group No. 109 of 27.11.2015; order on conducting a survey among students on the basis of AIS "Platonus" No. 28 of 14.04.2018.

General information about the university and EP is available in three languages (Kazakh, Russian and English) on the official website of the university <https://dulaty.kz/>. On the official website, students, employees and interested parties can find information about the structure, mission, strategy, events in the scientific, educational and social life of the university, as well as information on educational programs, in particular, information about the department (<https://dulaty.kz/ru/water-management-ecology-and-construction/construction-and-materials-rus>).

For the security of Internet resources, the university uses Kaspersky Lab antivirus software and server operating system functionality with a built-in Firewall-O/S restriction of access to TMGForeFront system services. Access to the official Internet resource is divided by domain name on the principle of "lokalka", "vneshka" on different interfaces. In addition, the browser request must pass through the server with TMGForeFront installed. Installation, configuration and use of anti-virus programs for data protection are regulated by RI 11/14. 01-2022 "Working instructions for the organization of anti-virus protection" dated 19.01.2022.

The process of assessing student satisfaction requires the use of primary information collection methods – questionnaires ("Student satisfaction with university support", "Student satisfaction with learning outcomes", "Student satisfaction with creating conditions for personal development and education"), testing ("Teacher through the eyes of students" through the AIS "Platonus"). The university also uses information about students' personal data collected by curators of academic groups. The means of collecting information for measuring the satisfaction of university graduates are questionnaires and surveys at the alumni meeting immediately after graduation (before or after graduation), as well as questionnaires during traditional alumni meetings at the university.

The management of educational programs collects and analyzes data obtained as a result of a survey and questionnaire to assess the quality assurance system of education by indicators: the level of academic achievement of students; satisfaction of students with the quality of implemented educational programs; educational resources and efficiency of TarSU; satisfaction of employers' organizations and the demand for graduates in the labor market.

Students, teachers and employees of the university have the opportunity to file a complaint about the quality organization of the educational process, social and creative development, as well as with a request for their permission ("Rector's blog", personal reception hours of the rector's office). Conflict situations are resolved through the participation of the trade union committee of the university. In order to prevent conflict situations at the university, documents PD3.09-2023 "Rules of academic integrity of teachers, employees and students of TarRUim M. H. Dulati" were approved and put into effect <https://dulaty.kz/ru/ob-universitete/normativnye-dokumenty.html>.

Information on the progress and results of research work of teaching staff and students of the university, on scientific ideas, on innovative proposals and projects is reflected in the public folder "Public\$", on the website of the scientific journal of the University "Bulletin of Dulaty University", "Mechanics and Technologies", RL engineering profile "Nanoengineering research methods named after A. S. Akhmetova" and, as a rule, on the official website of TarRU.

In TarRU, students, employees and teaching staff document their consent to the processing of personal data in accordance with the Law of the Republic of Kazakhstan "On Personal Data and their Protection" (dated May 21, 2013 No. 94-V).

In order to provide students, teaching staff and researchers with all the necessary information in the relevant fields of science, open access to the world resources of scientific publications of both foreign and national companies is provided. Among them are Google Scholar, Springer Open, EDP Open, and eLibrary.RU, Scopus, Web of Science, Republican Interuniversity Electronic Library, and the test access platforms are IDEAS, OAster, and others. IDEAS, OAster, and Open Research Online. For the same purposes, TarRU developed PD 02.14-2023 position on the system of interaction of the Library and Information Center with informants of departments of Taraz Regional University named after M. H. Dulati, PD 02.15-2023 Working instructions for working with the program "SUB IRBIS 64+" of the Library and Information Center.

Analytical part

Analyzing the EP in terms of content and semantic load of the standard "Information Management and reporting" for accredited areas, the commission notes that the university has an information and reporting management system. The university conducts a survey of various categories of students, undergraduates, graduates, parents, employers on the quality of educational services provided. For example, a survey is conducted to assess the rating of the teaching staff of the department responsible for implementing educational programs. The obtained data is used to create an individual profile of teachers, calculate the rating of teaching staff, department and faculty. Students and employers are also regularly surveyed, and appropriate measures are taken to eliminate shortcomings based on the results of their survey/interviewing.

However, based on the results of the self-report and the work of the EEC, it should be noted that there are insufficient actions on the part of the university management and the EP management to determine the effectiveness and effectiveness of the implementation of the EP. The effectiveness and efficiency of educational programs are closely related to the achievement of the goals and objectives set for the university and specific educational programs. Insufficient definition of these concepts makes it difficult to understand how effectively university resources are used and how planned results are achieved.

In addition, the commission notes that the process of collecting and analyzing information at the EP level is not complete: how preventive and corrective measures are developed based on the collection and analysis of information, what methods are used to assess the effectiveness of changes in the EP context, and whether external experts are involved in the assessment.

A survey of students conducted during the visit to the UEC IAAR showed that 74.5% (35 respondents) are fully satisfied and 21.3% (10 respondents) are partially satisfied with information about courses, educational programs and academic degrees obtained.

Strengths/best practices of EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

Not detected.

EEC recommendations for EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1. By the end of the 2024-2025 academic year, the university's management and the EP should develop a detailed system for monitoring and evaluating the implementation of

educational programs, with the establishment of clear criteria and performance indicators, including regular data analysis and feedback from students, teachers and graduates.

2. By the beginning of the 2024-2025 academic year, the university management should develop methodological recommendations for evaluating the effectiveness of changes made in the university, including in the context of the EP, including maps of corrective measures and the process of evaluating the effectiveness of implemented changes.

EEC's conclusions based on the following criteria:

According to the standard "Information management and reporting" accredited educational programs 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction" 17-satisfactory positions.

6.3. Standard "Development and approval of educational programs"

- ✓ *The university must demonstrate the existence of a documented procedure for developing the EP and its approval at the institutional level.*
- ✓ *The university must demonstrate that the developed EP meets the established goals and planned learning outcomes.*
- ✓ *The EP management should determine the impact of disciplines and professional practices on the formation of learning outcomes.*
- ✓ *The university demonstrates the existence of a graduate model of the EP, which describes the results of training and personal qualities.*
- ✓ *The qualification awarded upon completion of the EP should be clearly defined, explained and correspond to a certain level of NSC, QF-EHEA.*
- ✓ *The management of the EP should demonstrate the modular structure of the program based on ECTS, ensure that the structure of the content of the EP corresponds to the goals set, with a focus on achieving the planned learning outcomes of each graduate.*
- ✓ *The EP management should ensure that the content of academic disciplines and learning outcomes correspond to each other and the level of study (bachelor's, master's, doctoral studies).*
- ✓ *The EP management must demonstrate that external reviews of the EP are conducted.*
- ✓ *The EP management should provide evidence of the involvement of students, teaching staff, and other stakeholders in the development and quality assurance of the EP.*
- ✓ *The EP management should demonstrate the uniqueness of the educational program, its positioning in the educational market (regional/national/ international).*
- ✓ *An important factor is the ability to prepare students for professional certification.*
- ✓ *An important factor is the existence of a joint (-and / or two-degree EP with foreign universities.*

Proof part

The development and approval of educational programs at the university is carried out in accordance with the provisions of regulatory legal acts in the field of higher and postgraduate education. TarRU defines and documents procedures for the development of educational programs and their approval at the institutional level, which are reflected in document PD 11/1. 02-2019 "Regulations on the design and updating of educational programs".

For approval, the developed and approved EP are recommended for consideration by the NMSU and the Academic Council of the University. The relevance of the developed educational program should be confirmed by an assessment of the approximate list of disciplines that form the orientation of the educational program and the graduate's competence model, prepared by the graduating department taking into account the opinion of potential employers; forecast and analytical materials confirming the demand for graduates of this educational program in the labor market; competitive advantages of the developed educational program, etc.

EP 6B07316 "Construction and operation of buildings and structures", 6B07320 - "Production of concrete and ceramic materials", 7M07312 "Innovative technologies and research in construction" have developed model and a graduate, approved and posted on the university's website <https://dulaty.kz/ru/water-management-ecology-and-construction/construction-and-materials-rus>. Qualifications obtained upon completion of educational programs are defined, explained to stakeholders and correspond to a certain level of NQC.

The EP is evaluated by both external and internal experts. Atameken NCE, a group of employers, acts as external experts, and the most experienced teachers, undergraduates, and heads of structural divisions of the university act as internal experts.

In the development of EP 66b07316 "Construction and operation of buildings and structures", 6B07320 "Production of concrete and ceramic materials", 7M07312 "Innovative technologies and research in construction" participated, the heads of the South Kazakhstan branch of JSC "Kazakh Research and Design Institute of Construction and Architecture" also participated in the development of EP 6b07316 "Construction and operation of buildings and structures", 6B07320 "Production of concrete and ceramic materials", 7M07312 "Innovative technologies and research in construction". Meetings of the Department "Construction and Production of materials" to review the update of educational programs of the cluster were held with the participation of all interested parties:

EP 7M07312 "Innovative technologies and research in construction" (Protocol No. 7 of 27.01.2023): Baitemirov M. N., Director of The Kazakh branch of the Kazakh Scientific Research and Design Institute of Construction and Architecture JSC", Abdraliev N.E., Director of "Green PROJECT" LLP, Rakhmanberdiev B. Director of "Agrospetsstroy" LLP; undergraduates Karambayev A. G., Umbetkaliyev A.

EP 6B07316 "Construction and operation of buildings and structures" (Protocol No. 13 of 27.06.2023) - Baitemirov M. N., Director of The Kazakh branch of the Kazakh Scientific Research and Design Institute of Construction and Architecture JSC.", Abdraliev N.E., Director of "Open PROJECT" LLP, Rakhmanberdiev B., Director of "Agrospetsstroy" LLP; Students Seitzhanova A. Sh., Alpysbay T. E.

EP 6B07320 "Production of concrete and ceramic materials" (Protocol No. 13 of 27.06.2023) - Baitemirov M. N., Director of The Kazakh branch of the Kazakh Scientific Research and Design Institute of Construction and Architecture JSC.", Abdraliev N.E., Director of "KingDomPROEKT" LLP, Rakhmanberdiev B., director of "Agrospetsstroy" LLP; students Aruan A. R., Ermekbayev T. E.

<https://drive.google.com/drive/folders/1QVVyPgWbqC95dneyKgnbvKheCRpJomED>
Organization and completion of practical training at TarRU is carried out in accordance with PD 2-5-1-2020 "Regulations on professional practice" (29.12. 2020). Practice is an integral part of the main educational program. Types and terms of internships are established by educational standards of specialties, curricula, and the academic calendar, content-internship programs developed by departments. For internships EP 6B07316 "Construction and operation of buildings and structures", 6B07320 "Production of concrete and ceramic materials", 7M07312 "Innovative technologies and research in construction»p", programs were developed, the content of which corresponds to the goals and objectives of training specialists; long-term and short-term contracts for conducting internships were concluded; installation and final conferences are held.

The department has an extensive practice base, including such enterprises as: Agrospetsstroy LLP (contract No. 132 dated 26.05.2022); Otdelstroy LLP (contract dated 13.04.2021); Kazhombuilding LLP KazHomeBuilding, LLP MLiderStory, Diveev LLP, Expertise of Earthquake-resistant Construction LLP, branches of the department: Laboratory of Road Construction and Fuel Technologies LLP.lubricants (contract dated 14.02.2023), South Kazakhstan branch of JSC "Kazakh Research Institute of Construction and Architecture" (contract dated 14.02.2023).

The base of practices:

https://drive.google.com/drive/folders/1_1NtSVrQpOIChj2YJlc3LolLeOGB_Kid,

Branches: <https://drive.google.com/drive/folders/1BHay49vizKwhGoXqGmT8nVBVxVjshAUM>

Analytical part

Analysis of accredited training programs for compliance with the criteria of the standard "Development and approval of an educational program" shows that the content of educational programs, the sequence of their implementation, the depth of development in all training programs require improvement in accordance with the regulatory and documents and requirements of the labor market.

The management of accredited educational institutions has demonstrated that external examinations of educational institutions are conducted, but these examinations are not carried out regularly, without taking into account the individual nature of the educational program. In particular, the management of the accredited EP was limited only to the expertise of N. A. Ospanov, Director of "Expertise of Earthquake-resistant Construction" LLP, and Adviser to the Institute of Civil Engineers Dr. Cheng YeNg. In addition, all three examinations of the educational programs 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction" are almost identical. There are no dates in the expert examinations submitted by the management of accredited EP, which makes it impossible to assess the regularity of their conduct.

The Department of "Construction and Production of Building Materials", which implements the cluster's EP, has the potential to work in the field of providing students with additional professional competencies. However, during the interviewing of focus groups, students noted that there is no possibility of professional certification within the framework of the EP, there are no links with certification centers. In addition, employers, in particular the representative of "Asia Project" LLP B. O. Turlybayeva, expressed a wish for graduates of the EP to have certificates in the field of earthquake-resistant construction and safety in construction after graduation.

In the development plans of the cluster EP, it is planned to expand ties with domestic and foreign partners in order to implement joint scientific, methodological and scientific-pedagogical research in the direction of EP, however, the EEC notes that the university does not sufficiently work on harmonizing educational programs with similar programs of Kazakh and foreign universities in the framework of cluster educational programs. In order to provide for the further possibility of implementing two-degree or coeducational programs. This is confirmed by interviewing students and indicators of academic mobility over the past three years.

The EEC Commission also notes that if there is a fairly extensive database of practices, the submitted practice contracts do not have registration and the date of conclusion on the title page.

The survey of teaching staff conducted during the visit to the UEC INAAR showed a satisfactory assessment (43.9% - 18 people) of the university management's attention to the content of the EP. At the same time, the maintenance of EP "very well" meets the needs of 56.1% (23 people) of the teaching staff. The survey of students showed that 74.5% (35 people) were fully satisfied with the quality of the educational program in general (35 чел.); 21.3% (10 people) were partially satisfied, and 4.3% (2 people) were not satisfied.

Strengths/best practices in EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

Not detected.

EEC recommendations for EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1. By the beginning of the 2024-2025 academic year, the EP management should compile a database of experts, taking into account the specifics of educational programs, for annual review of the EP.

2. By the end of the 2024-2025 academic year, in order to conduct professional certification of students, the EP management should develop an action plan for students to complete courses in the context of professional activities, taking into account the wishes of employers, and start implementing it.

3. By the beginning of 2025-2026, the management of accredited educational institutions should develop an action plan to harmonize educational programs with similar programs of Kazakh and foreign universities in order to provide for the possibility of implementing double-degree education programs, and start implementing it.

4. By the beginning of 2024-2025, the management of the EP should compile a register of concluded contracts with the enterprise for passing all types of internships in the context of the EP for registering existing and newly concluded contracts.

EEC's conclusions based on the following criteria:

According to the standard "Development and approval of educational programs": accredited educational programs 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction" have 10- satisfactory, 2- assuming their improvement positions.

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

- ✓ *The university should ensure that the structure and content of the EP are reviewed, taking into account changes in the labor market, the requirements of employers and the social demand of society.*
- ✓ *The university must demonstrate that there is a documented procedure for monitoring and periodic evaluation in order to achieve the goal of the EP and continuously improve the EP.*
- ✓ *Monitoring and periodic evaluation of the EP should consider:*
 - ✓ *content of the program in the context of the latest achievements in science and technology in a particular discipline;*
 - ✓ *changes in the needs of society and the professional environment;*
 - ✓ *students' workload, academic performance, and graduation обучающихся;*
 - ✓ *effectiveness of student assessment procedures;*
 - ✓ *the needs and degree of satisfaction of students;*
 - ✓ *compliance of the educational environment and support services with the goals of the EP.*
- ✓ *The EP management should publish information about changes to the EP, inform interested parties about any planned or taken actions within the framework of the EP.*
- ✓ *Support services should identify the needs of different groups, students and the degree of their satisfaction with the organization of training, teaching, assessment, and development of the EP in general.*

Proof part

TarRU named after M. Kh. Dulati TarRU monitors and periodically evaluates the EP in order to ensure that the goal is achieved and meet the needs of students and society. The results of these processes are aimed at continuous improvement of the EP, taking into account changes in the labor market, the requirements of employers and the social demand of society. The monitoring system is based on the "Development Program of Taraz Regional University named after M. H. Dulati for 2020-2025 and RK 01-2020" Quality Manual", which provide an objective analysis and evaluation of the quality of educational programs offered by the University through external and internal control. Educational programs have clearly formulated goals that are consistent with the mission of the university, the National Qualification System (https://atameken.kz/ru/university_ratings), meet the needs of potential consumers, take into account the possibilities of international exchange and correspond to the current state of science. Detailed information about the quality of the EP, its content, and a description of core

competencies as learning outcomes is available on the university's website (<https://dulaty.kz/ru>). The analysis of procedures for monitoring and periodic evaluation of accredited educational programs is carried out on the basis of: analysis of curricula, catalog of elective subjects, individual program plans of students, internal regulatory documents regulating the implementation of educational programs, their monitoring and evaluation; minutes of collegial bodies and meetings of departments; interviews and questionnaires of students, teaching staff and interested parties; results of observations of the support services' activities. Internal evaluation of the EP is carried out at the following levels: Department of Construction and Materials Production, Academic Council, Faculty and University Council, Academic Council. The content of the EP is updated and changed, new disciplines are introduced, taking into account the latest achievements of science, technology and society's needs. EP 6B07320 - "Production of concrete and ceramic materials" contains disciplines that are relevant in modern conditions: Professional-and applied specialty programs, Skills Management, Energy-saving technologies of concrete and reinforced concrete, the use of local raw materials and industrial waste in construction materials technology, Nanotechnology of building materials; EP 6B07316 Construction and operation of buildings and structures, Earthquake-resistant construction. construction, survey and reinforcement of buildings and structures, Eurocodes in construction. Within the framework of accredited educational programs, the content of academic disciplines is constantly monitored and evaluated, and changes are made. For example:

1) Pre-graduate practice credits have been increased from 4 credits to 8 credits, and final certification credits have been reduced from 12 credits to 8 credits.

2) The following disciplines have been removed:

- Spiritual continuity (from Al-Farabi to Hakim Abai),
- National traditions – an alternative discipline,
- — Dulativedenie– an alternative discipline,
- Bauyrzhan studies-an alternative discipline,
- Local lore is an alternative discipline,
- Sacred geography of Kazakhstan is an alternative discipline.

3) Instead of the discipline "Harmonization of the educational environment and the student"(Fundamentals of Law, Anti-corruption Culture, Interethnic harmony, First-year Seminar) of the semester, the discipline "Economics and Entrepreneurship, Fundamentals of Law and Anti-corruption culture, ecology and life safety" was added to the 6th semester, RO1 was adjusted.

4) The following DB cycle disciplines have been removed:

- Business Law - 3 credits in the 7th semester,
- Kazakhstan law-an alternative discipline,
- Industry economics - 3 credits in the 6th semester,
- Applied economics-an alternative discipline.

5) Removed alternative DB cycle disciplines:

- Basics of Belarusian Railways,
- Climate change and the green economy,

credits of the discipline "Environmental protection of industrial enterprises" were also reduced.

6) Credits of the disciplines "Soil mechanics", "Calculation and design of reinforced concrete structures", "Calculation and design of combined structures", "Operation of buildings and structures", "LIRA-CAD software package "were increased from 4 credits to 5 credits.

7) Reduced credits for Building Structures disciplines from 5 credits to 4 credits.

8) The discipline "Engineering Systems and Networks" was moved from the 4th semester to the 6th semester, "Soil Mechanics" was moved from the 4th semester to the 3rd semester, and the discipline "Building Structures" was moved from the 3rd semester to the 4th semester.

Under the educational program 7M07312-"Innovative technologies and research in construction", the amount of credits was increased from 5 to 6 in the disciplines "Reinforced concrete structures for modern buildings", "Modern methods of protecting buildings and

structures from earthquakes" and "Modern technologies of building materials and Materials Science" and Research practice from 4 to 5. Students' workload, academic performance, and graduation are evaluated and monitored

At the level of the department, in accordance with the established schedule, control is carried out for all types of activities. At the end of each semester, an analysis of the activity of teaching staff is carried out, with discussion at a meeting of the department and decision-making (mutual visits, schedule of open classes, minutes of meetings of the department). If necessary, corrective actions are taken. Mutual visits to classes by teachers are carried out in accordance with the developed and approved schedule. Departments maintain lists of mutual visits to classes, in which each teacher enters information about those who attended classes. The departments annually develop and approve the schedule of open classes held by teachers. Protocol No. 2 of 09.09.2020, No. 6 of 15.01.2021, No. 1 of 31.08.2021, No. 6 of 20.01.2022, No. 6 of 09.01.2023, No. 6 of 28.08.2023. After discussion of the open lesson at the department meeting, a conclusion on the competence of the teacher is made. Protocol No. 3 of 26.10.2020, No. 3 of 21.10.2022, No. 5 of 25.12.2023. Internal communication network publicS (\172.17.0.252) (Z:) Internal independent assessment of the quality of education is the assessment of the quality of teaching by leading teachers, as well as the assessment from the position of the teacher through the eyes of students. The university conducts a survey of students on the quality of teaching disciplines and their satisfaction with the work of teachers. According to the survey conducted during the work of the Higher School of Economics, 76.6% of students express complete satisfaction with the objectivity of the assessment of knowledge, skills and other educational achievements, 74.5% with the objectivity and fairness of teachers; 70.2% with the system of assessment of educational achievements (seminars, tests, questionnaires, etc.) reflecting the content of the course; the quality of the educational program as a whole – 74.5%. The Commission received answers to the questions of the questionnaire "Employers' opinion on the quality of training of graduates of TarRU named after M. Kh. Dulati" of the heads of the enterprises "Asia Tourproekt" and BS APOAiGroup LLP. Employers positively assessed the training of graduates of accredited educational programs.

Analytical part

The analysis of the procedures for monitoring and periodic evaluation of educational programs is carried out on the basis of: analysis of curricula, catalog of elective subjects, individual program plans of students, internal regulatory documents regulating the implementation of educational programs, their monitoring and evaluation; minutes of collegial bodies and meetings of departments; interviews and questionnaires of students, teaching staff and interested parties; results of observations of the activities of support services.

At the same time, the management of the EP did not fully demonstrate informing stakeholders about planned or undertaken actions within the framework of the EP. In particular, the website of the university presents the cluster EP only until 2023, there are no catalogs of elective subjects, as a result, interested parties are not able to track and evaluate changes and updates made to the content of the EP and CED. Also, when interviewing focus groups, EEC representatives note that students are not aware of changes and updates in the EP, about planned or taken actions within the framework of the EP.

Strengths/best practices : 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

Not detected.

Рекомендації EEC recommendations for EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures";

7M07312 "Innovative technologies and research in construction":

1. By the beginning of the 2024-2025 academic year, the EP management should post catalogs of elective subjects on the website. The responsible structural division should promptly update the university's website with up-to-date information on plans for the development and implementation of educational programs.

EEC's conclusions based on the following criteria:

According to the standard "Continuous monitoring and periodic evaluation of educational programs", the accredited educational programs 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction" have 9-satisfactory, 1– предполагающую edpolaguyushchy improvement of the positions.

6.5. Standard "Student-centered learning, teaching and assessment of academic performance"

- ✓ The EP management should ensure respect and attention to different groups of students and their needs, and provide them with flexible learning paths.
- ✓ The management of the EP should ensure that teaching is based on modern achievements of world science and practice in the field of training, the use of various modern teaching methods and assessment of learning outcomes that ensure the achievement of the goals of the EP, including competencies, skills in performing scientific work at the required level.
- ✓ The management of the EP should determine the mechanisms for distributing the academic load of students between theory and practice in the framework of the EP, ensuring the development of the content and achievement of the goals of the EP by each graduate.
- ✓ An important factor is the availability of our own research in the field of methods of teaching EP disciplines.
- ✓ The university must ensure that the procedures for evaluating learning outcomes are consistent with the planned results and goals of the EP.
- ✓ The university should ensure consistency, transparency and objectivity of the mechanism for evaluating the learning outcomes of the OP, publication of evaluation criteria and methods in advance.
- ✓ Evaluators should be familiar with modern methods of evaluating learning outcomes and regularly improve their skills in this area.
- ✓ The EP management should demonstrate the existence of a feedback system for using various teaching methods and evaluating learning outcomes.
- ✓ The EP leadership should demonstrate support for students' autonomy, while providing guidance and assistance from the teacher.
- ✓ The EP management should demonstrate that there is a procedure in place to respond to student complaints.

Proof part

At TarRU named after M. Kh. Dulati, student-centered training is implemented by fulfilling the following provisions:

The student uses an adviser to create their own individual curriculum for each academic period, using a standard curriculum and CED. The choice of an individual educational trajectory is carried out on the basis of EP, in which, in addition to general education, basic disciplines of the mandatory component, elective courses and practices are included, which are aimed at ensuring professional competencies. The students' PPI is a document and is kept in the Dean's Office and Registrar's Office. One copy of the individual plan is kept by the student.

The student has the right to complete academic mobility training at other universities both in the Republic of Kazakhstan and abroad, with subsequent transfer of the subjects studied at the university and their inclusion in the transcript. The student can participate in two-degree programs with other universities, with the possibility of including in the transcript of disciplines studied at another university. A student who is in another university within the framework of academic mobility, if there is no opportunity to study some disciplines there, has the right to study these disciplines using distance learning technologies.

To meet the need for additional or repeated study of disciplines at the university, a summer semester is held annually.

During the academic year, the schedule includes 1WST hours, departments have staff consultation schedules, additional information is provided in syllabuses for disciplines, and students can also contact the teacher by email or WhatsApp. The level of academic achievement

of a student in the chosen training program is estimated as an average grade – GradePointAverage (GPA), which is calculated as the ratio of the sum of the products of credits and the final grade in the discipline (in digital terms) to the sum of credits for the current period of study (for transferring from a course to a bachelor's degree course: 1st year-1.5; 2nd year – 1.67; 3rd rate – 1.84).

Students are provided with information materials: a reference guide; an academic calendar for the academic year; individual curricula; catalogs of elective subjects; working curricula of disciplines (Syllabus).

The reference guide is issued to a first-year student during the first week and allows the student to get acquainted in more detail with the organization of the educational process using credit technology of training; with the rights and obligations of students; with the honor code of the student and teacher; with the order of registration for academic disciplines; with the structure of the university, etc.

Training is combined with extracurricular work and industrial practice, and the department's branches in production are used for conducting classes: South Kazakhstan branch of JSC "Kazakh Research Institute of Construction and Architecture" (contract dated 14.02.2023) - discipline "Foundation and foundations" Baitemirov M. N.); LLP "Laboratory of Road Construction and fuel and lubricants" (contract dated 14.02.2023) - discipline "Building materials" Rakhmanberdiev A. Sh. Laboratory of "Nano-engineering research methods" (discipline "Soil Mechanics" N. A. Shanshabaev

The university has its own information website, information portal, which also contains all the necessary information about the organization of the educational process. Students have the opportunity to contact the university rector's blog with all their questions.

Intermediate certification is conducted in written and test forms. The testing procedure is provided with a database of test tasks for each discipline, automated programs for combining options, processing results, and forming an exam sheet. Exam ticket questions are given in syllabuses.

Registration of students for academic disciplines, accounting of credits earned, organization of intermediate attestation and maintaining the entire history of academic achievements of students at the university is carried out by the registrar's office, whose activities include the following functions: registration of students for academic disciplines; formation of academic groups and streams; registration of individual curricula of students; organization and conduct of intermediate and final attestation of students; calculation of the academic rating of students; keeping records of students' completed credits during the academic period and for the entire period of study.

The Registrar's office keeps a достижений history of students' academic achievements during the entire period of study, which is reflected in the transcript in the prescribed form. The transcript is issued at the request of the student for any period of their training. For convenience, the university has created a student service center "QyzmetTarSU". Where students can get the necessary documents of various types (transcript, reference, etc.).

At the university, the accounting of cumulative points, the calculation of the final grade in the discipline is automated. Methodological guidelines and instructions have been developed for certain types of tasks, both at the department level (course project, laboratory work, SIW) and at the university level (diploma project, professional practice). Control of independent work in the classroom (SIW) and SIW is carried out in the form of defending individual tasks, writing essays, composing crosswords, mini-tests, written test papers, computer testing, project protection, etc.

Training sessions for each discipline and the formation of a schedule are carried out on the basis of registration of students for the discipline. Registration of students for the study of academic disciplines is carried out in the registrar's Office with the methodological and advisory assistance of departments, deans' offices and advisors. Registration dates are indicated in the

Academic Calendar. Registration for the summer semester is carried out at the end of an even semester. Academic flows of students are formed according to the principle of a sufficient number of students enrolled in this discipline.

Heads of departments, curators of academic groups systematically organize and conduct curatorial hours, where the expected results of training are discussed, analyzed, and appropriate decisions are made. Formal and informal learning outcomes are not included in the diploma supplement.

For the organization of student-centered training at the university, all conditions are created that contribute to meeting their educational, personal and career needs. For example, didactic teaching tools that include all elements of the learning environment are used by teachers of the department for a purposeful educational process, for more fruitful interaction with students.

In addition to the department's EP disciplines, lectures are conducted using multimedia technical tools and PowerPoint presentations, short videos (using the "BIM" program in lectures and practical classes; assessing students' knowledge in the "Kahootit" program; an electronic textbook on the "Building Materials" disciplines (senior teacher N. T. Karabaev).

Practical classes and seminars are conducted using interactive teaching methods: "brainstorming"; analysis of specific situations ("casestudy"); knowledge circles; tick-box strategy (Tick-box).

At the university, the duration of an academic hour is 50 minutes, and the volume of work of students corresponding to 3 Kazakhstan's credit includes 15 hours of lectures, 15 hours of practical classes and 9 hours of SIWT.

Analytical part

The Commission notes that the University strives to develop objective tools for assessing students' knowledge, using the recommendations of the latest version of ECTS and implementing a clear anti-corruption policy.

The information provided in the self-report in the context of this standard was sufficiently confirmed during the EEC visit. The university has developed an Academic Policy that contains the main issues of educational and organizational activities of students. In general, both students and teaching staff expressed positive opinions about the implementation of the accredited EP, which was later confirmed by the results of the survey. According to the survey data, students express full satisfaction with the availability of academic counseling-70.2 % (33 respondents); the availability of health services-74.5 % (35 respondents); the level of availability of library resources – 76.6% (36 respondents); existing educational resources-78.7 % (37 respondents); the quality of educational programs in the EP-78.7% (37 respondents); student – teacher relations-74.5% (35 respondents).

During the visit to the practice bases, it was revealed that, in addition to passing all types of practical training by students, laboratory and practical field classes are held on the basis of enterprises: - South Kazakhstan branch of JSC "Kazakh Research Institute of Construction and Architecture" (subject "Foundation and Foundations"); LLP "Laboratory of Road Construction and Fuel technologies" (subject "Building materials"); Laboratory "Nano-engineering research methods" (subject "Soil Mechanics"). Classes are conducted using interactive teaching methods: "brainstorming"; analysis of specific situations ("casestudy"); knowledge circles; tick-box strategy (Tick-box).

At the same time, the EEC notes the lack of its own research in the field of methods of teaching EP disciplines.

Strengths/best practices in EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

Not detected.

EEC recommendations for EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1. By the beginning of the 2024-2025 academic year, the University management should develop an action plan for the development and implementation of new own research in the field of teaching methods in the profile of educational programs at the university, and start implementing it.

EEC's conclusions based on the following criteria:

According to the standard "Student-centered learning, teaching and evaluation of academic performance", the accredited educational programs 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction "" have a 9-satisfactory, 1 – improving position.

6.6. The "Learners" Standard

- ✓ *The university must demonstrate the policy of forming a contingent of students and ensure transparency and publication of procedures regulating the life cycle of students (from admission to completion).*
- ✓ *The EP management should provide for special adaptation and support programs for newly enrolled and foreign students.*
- ✓ *The university must demonstrate that its actions comply with the Lisbon Recognition Convention, including the existence and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and non-formal education.*
- ✓ *The university should provide opportunities for external and internal academic mobility of students, as well as assist them in obtaining external grants for training.*
- ✓ *The university should encourage students to self-educate and develop outside of the main program (extracurricular activities).*
- ✓ *An important factor is the availability of a support mechanism for gifted students.*
- ✓ *The university must demonstrate cooperation with other educational organizations and national centers of the " European Network of National Information Centers for Academic Recognition and Mobility/National Academic Recognition Information Centers " ENIC/NARIC to ensure comparable recognition of qualifications.*
- ✓ *The university should provide students with places of practice, demonstrate the procedure for promoting employment of graduates, and maintain communication with them.*
- ✓ *The university must demonstrate the procedure for issuing graduates with documents confirming their qualifications, including the achieved learning outcomes.*
- ✓ *The management of the EP should demonstrate that graduates of the program have the skills that are in demand in the labor market and that these skills are really relevant.*
- ✓ *The EP management should demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates.*
- ✓ *An important factor is the existence of a functioning alumni association.*

Proof part

The policy and procedures for admission of applicants to Taraz Regional University named after M. H. Dulati are consistent with the mission, vision, strategic goals of the university and are officially published on the university's website (<https://dulaty.kz/ru>).

To accept documents, conduct comprehensive testing and form a contingent of students of all forms of study, the University has an Admissions Committee. All regulations on the admission of applicants are posted on the university's website and information stands of the admissions committee. In addition, the admissions committee maintains pages in popular social networks Instagram, Facebook and VKontakte, where up-to-date information is posted as it becomes available.

The policy of forming a contingent of students consists in admitting to the number of students those who are most prepared for studying at the university, who consciously chose the direction of training and scored the necessary number of points according to the results of the UNT or CT of applicants. The university determines the order of formation of the contingent of students based on such criteria as social order, implementation of the needs of the region and the

country in the profile of specialists with higher and postgraduate education, placement of a state educational order for training specialists who study at their own expense and other sources.

Each first-year student is issued a Student's Guide at the beginning of the academic year, and its electronic version is posted on the university's website <http://portal.dulaty.kz/index.php#ob> "Student's information portal, which introduces students to all regulatory documents related to studying at the university.

Successful adaptation of 1st-year students is facilitated by a functioning adviser service. Each academic group is assigned a curator who spends curatorial hours with the group, where he discusses academic and extracurricular issues at the university, advises, and helps to adapt to the educational process.

The university also organizes the process of adaptation of foreign students, which contributes to their adequate interaction with the socio-cultural and intellectual environment of the University, psychoemotional stability, the formation of new personality qualities and social status, the development of new social roles, the acquisition of new values, understanding the significance of the traditions of the future profession. The process of adaptation to the new socio-cultural environment takes place both within the framework of educational activities and during extracurricular activities.

The University, having the status of a regional university and being the scientific, educational and cultural center of the region, is closely interrelated with the economic and social processes of the region. All applicants receive discounts on tuition fees in the amount of 10-15%. Discounts of up to 50% are provided to students from socially vulnerable segments of the population, orphans, and students with disabilities. The dynamics of changes in the number of students enrolled in accredited EP is presented in Table 2.

Table 2-Dynamics of changes in the number of students enrolled in accredited educational institutions

Academic year	1 course	2 course	3 course	4 course	Total
EP6V07320 "Production of concrete and ceramic materials";					
2019-2020	6	5	5	12	28
2020-2021	11	6	5	5	27
2021-2022	10	1	6	5	32
2022-2023	12	15	11	6	44
2023-2024	13	17	29	11	70
EP6V07316 "Construction and operation of buildings and structures";					
2019-2020	19	24	28	25	96
2020-2021	20	19	24	33	96
2021-2022	11	22	19	24	76
2022-2023	19	20	24	19	82
2023-2024	21	19	33	24	97

Academic year	1 course	2 course	3 course	4 course	Total
EP7M07312 " Innovative technologies and research in construction					
2019-2020	4		5		9
2020-2021	5		4		9
2021-2022	4		5		9
2022-2023	5		3		8
2023-2024	1		4		5

The reduction in the admission of undergraduates in the EP 7M07312 "Innovative technologies and research in construction" is explained by the EP management by the insufficient level of language training.

The University actively cooperates on the recognition of qualifications with the Center for the Bologna Process and Academic Mobility of the Ministry of Foreign Affairs of the Republic of Kazakhstan, which is part of the ENIC-NARIC information network. The geography of cooperation with other universities, organizations of near and far abroad is constantly expanding, in the recognition of diplomas/qualifications, in the confirmation of state-issued educational documents (diplomas) in connection with the completion of training, etc.

The University has developed a mechanism for recognizing learning outcomes obtained in the course of academic mobility, additional, formal and non-formal education. Transfer of previously disbursed credits (results of additional and non-formal training) is carried out in accordance with the " Regulation on the policy of academic recognition of training results at TarRUim M. Kh. Dulati " PD 11/13. 04-2017. The basis for credit transfer is as follows:: Kazakhstan model of credit transfer by ECTS type, RI 11/1-4.01-2016 " Working instructions for students on academic mobility and joint educational programs with the use of distance learning technologies "(approved by the Rector's Order No. 206 of 05.05.2016), PD 12/7.01-2018 "Guidelines for organizing academic mobility of students" (approved by the Rector's order No. 206 of 05.05.2016). 11.12.2018, No. 529), developed forms "List of approval of subjects and credits of students under academic mobility programs", "List of recognition of credits received under the academic mobility program", student's transcript. The basis for re-crediting previously mastered disciplines of the same name is the submitted documents (academic certificate, transcript).

The organization of academic mobility in higher education institutions is regulated by the Law of the Republic of Kazakhstan "On Education", normative documents of the Ministry of Foreign Affairs of the Republic of Kazakhstan, rules of the organization of academic processes and credit technologies of training. There were no students who participated in external and internal academic mobility programs according to the accredited EP.

M. Kh. Dulati TarRU focuses on extracurricular activities.

The Sunkar Sports Club has organized sports sections in 15 sports: volleyball, mini-football, tennis, boxing, togyzkumalak, karate-do, all-around, darts, etc.

Students are provided with good conditions for playing sports. In the course of the EEC members ' interviews with students, it was noted that in addition to sports activities, the university has the opportunity to play in the club of the cheerful and resourceful, get acquainted with the exhibits of the university museum, and attend scientific and creative clubs. In order to identify gifted youth, the Center for the Development of Students ' Creativity conducts active

propaganda work at the beginning of each academic year. The Center for the Development of students' Creativity works in close cooperation with the regional and city akimats, departments of internal policy, youth policy, culture, sports department, regional court, prosecutor's office, Department of Internal Affairs, as well as with organizations and institutions. The center provides assistance, and students take part in all cultural events on the scale of the city, region and republic, contribute to the cultural life of the region and the city. Stage costumes of the university foundation, made with high quality by highly qualified craftsmen, are known throughout the republic for their originality and elegant lines, are in demand, meet the aesthetic taste, arouse the interest of the audience and are the decoration of any holiday. Students of the university in such stage costumes with a national flavor perform on various stages, meet high-ranking guests who come on an official visit. Support for gifted students is also provided in terms of the fact that the university has created a system of flexible payment terms and a wide system of incentive funds. TarRU encourages students engaged in research and student work. By the decision of the Academic Council, they may be awarded the title of research student.

The university has its own Student TV Studio (Rector's order No. 322 of August 29, 2014), which is a center for educational, practical and creative training. Employees of the TV studio, teachers and students take part in various national and regional competitions and present their products in video format.

The University has 3 comfortable dormitories. Places in dormitories are distributed in accordance with the regulation of KBE 13/2. 07-2018 " - "Regulations on the student dormitory of TarRU named after M. H. Dulati ". Information about the availability of places is available to students on the portal. You can also download the application form there. When issuing places, the social status of students must be taken into account. Living conditions in dormitories are improving every year.

Research work of students is an integral part of the educational process and serves as an effective means of improving the level of professional training of young competitive specialists

Close and fruitful cooperation of departments with practice bases contributes to the demand for EP graduates. Students, confirming their readiness for professional activity, at the stage of practical training receive offers from employers for employment upon completion of the educational program. The list of practice bases and branches of the department, information on attracting practitioners for the implementation of accredited EP are given in Tables 3 and 4.

Table 3-Organization of professional practices for students of accredited educational institutions.

EP	Organization, contract No., term of the contract, Order no
. 6B07316-Construction and operation of buildings and structures	1. Kazhombuilding LLPKazHomeBuilding, no. 108, 5 years, no. 184 2. TOOMLiderStroy, No. 141.3 years old, No. 184 3. Diveev LLP, No. 136.1 year, No. 184 4. Examination of earthquake-resistant construction LLP, No. 114.3 years, No. 184
6B07320 - Production of concrete and ceramic buildings	1. Agrospletsstroy LLP, No. 132.3 years, No. 184 2. Bereke Service LLP, No. 156, 1 year, No. 184 3. Otdelstroy LLP, No. 124, 3 years old, No. 184 4. Yntymak-L LLP, No. 112.5 years, No. 184
7M07312-Innovative technologies and research in construction	1. Laboratory of Road Construction and Fuel and Lubricants LLP, No. 101, 5 years old, No. 184 2. South Kazakhstan Branch of the Kazakh Research Institute of Construction and Architecture JSC (SKB "Kazakh Research and Design Institute of Construction and Architecture JSC), No. 109.5 years old, No. 184

Table 3-Information on attracting practitioners from production, databases of practices by EP

Information	2020-2021	2021-2022	2022-2023

6B07316 Construction and operation of buildings and structures			
Number of practitioners involved in teaching disciplines	1	1	1
Number of practice bases	10	10	10
Number of department branches	2	2	2
6B07320 Production of concrete and ceramic materials			
Number of practitioners involved in teaching disciplines	1	1	1
Number of practice bases	10	10	10
Number of branches of the department	2	2	2
7M07312 Innovative technologies and research in construction			
Number of practitioners involved in teaching disciplines	1	1	1
Number of practice bases	2	2	2
Number of branches of the department	2	2	2

Employers' satisfaction with the level of training of students is assessed by a questionnaire, when accepting the final attestation commission before the chairman from among the representative representatives of the industry.

Analysis of the survey responses showed employers' satisfaction with the quality of training of graduates of the EP. In general, employers assessed that university graduates possess good theoretical knowledge and professional qualities. Attention should be paid to the ability of graduates to develop new ideas, generate them, and successfully implement them in practice.

The analysis of the results of employment of graduates for four years for all accredited EP showed 100% employment, which demonstrates the demand for graduates in the labor market, the relevance of the skills acquired in the course of training.

Analytical part

The information provided in the self-report in the context of this standard was sufficiently confirmed during the EEC visit. The university has developed an Academic Policy that contains the main issues of educational and organizational activities of students. According to the development plan of the Educational Department, the implementation of academic mobility of students and teachers is scheduled for 2024, and the creation and functioning of the Association of Graduates of Educational Programs of a special department for 2025. In order to increase the possibility of participation of teachers and students in external mobility programs, free English language training courses have been created, as evidenced by the responses of students and the head of the department, as well as the report of the university rector. In the decision of the Academic Council of 6.05.24, Protocol No. 12, decisions were made on the organization, goals, and methods of implementing the activities of the Alumni Association.

At the same time, the EEC notes that the activities of the Alumni Association are not fully reflected on the university's website, graduates are not aware of it, as evidenced by the results of surveys of university graduates who participated in focus groups conducted by the EEC. In the course of interviews with students and graduates of the university, it was revealed that no one took part in internal and external academic mobility programs.

Strengths/best practices in EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

Not detected.

EEC recommendations for EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1. By the end of the 2024-2025 academic year, the management of the university and EP should develop a cooperation plan with Kazakhstan and foreign educational organizations to implement the program of internal and external academic mobility of students.

2. By the beginning of the 2024-2025 academic year, the university management should review the format of providing information on the Alumni Association with the publication of plans and reports on the Association's activities, announcements of events held on the website.

EEC's conclusions based on the following criteria:

According to the standard "Trainees", the accredited educational programs 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction" have 12-satisfactory positions.

6.7 Standard "Teaching staff"

- ✓ *The university should have an objective and transparent HR policy in the context of EP, including hiring (including invited teaching staff), professional growth and development of personnel, ensuring the professional competence of the entire staff.*
- ✓ *The university must demonstrate that the quality of teaching staff meets the established qualification requirements, the university's strategy, and the goals of the EP.*
- ✓ *The EP management should demonstrate a change in the role of the teacher in connection with the transition to student-centered learning and teaching.*
- ✓ *The university should provide opportunities for career growth and professional development of teaching staff, including young teachers.*
- ✓ *The university should involve in teaching specialists of relevant industries who have professional competencies that meet the requirements of the EP.*
- ✓ *The university must demonstrate the existence of a mechanism for motivating the professional and personal development of teaching staff.*
- ✓ *The university must demonstrate the wide use of teaching staff of information and communication technologies and software tools in the educational process (for example, on-line training, e-portfolio, MOHSs, etc.).*
- ✓ *The university must demonstrate its focus on developing academic mobility and attracting the best foreign and domestic teachers.*
- ✓ *The university must demonstrate the involvement of each teacher in promoting a culture of quality and academic integrity in the university, and determine the contribution of teaching staff, including invited ones, to achieving the goals of the EP.*
- ✓ *An important factor is the involvement of teaching staff in the development of the economy, education, science and culture of the region and the country.*

Proof part

The personnel policy of the University is reflected in the Charter of Taraz Regional University named after M. Kh. Dulati, approved on June 03, 2020 by the Order of the Chairman of the State Property and Privatization Committee of the Ministry of Finance of the Republic of Kazakhstan No. 346, in local regulatory acts: P 7.3. 01-2022 Internal Regulations of Taraz Regional University named after M. Kh. Dulati No. 8 dated 29.03.2022, in the University standard STU 04-2020, ed. 7 "Personnel management" pr.№ 152 dated 19.11.2020 and other internal regulations and rules. All documents regulating the personnel policy can be found on the university's website.

Recruitment is carried out directly by the rector of the university on the basis of the submission of the head of the structural division and in accordance with the university standard PSP1-6-2020 "Regulations on the Personnel Management Service", "Regulations on competitive replacement of positions of deans of Faculties/directors of Institutes" PD 2-113-2021, Order No. 102 of 25.03.2021.

Currently, the University has two forms of employment: competitive selection of applicants for the position of teaching staff with subsequent conclusion of an employment contract; conclusion of an employment contract on application for a period of at least one year.

Assessment of teachers' activities is carried out in accordance with the "Regulations on comprehensive assessment of teachers' professional activities" PD 3.06-2023, approved by the rector. In its activities on hiring employees, appointing them to a position, dismissing them, and suspending them from teaching activities, TarRU is guided by the current regulatory legal acts of the Republic of Kazakhstan, the Charter, and internal documents of the QMS in the field of personnel policy.

The total number of teachers at the Department of Construction and Materials Production is 16, including 1 part-time teacher. Full-time teachers – 13 teaching staff, from production-2, which meets the qualification requirements. 10 teachers have academic degrees: 4-professor, 5 – PhD, 1-PhD, 6-senior teachers (undergraduates).

Table 6-Quantitative and qualitative composition of the teaching staff of the department "S and PM" in 2023-2024 academic year

Total staff of the teaching	staff, including:				% of full-time teaching staff with academic degrees
	Teaching	Doctor phd	c.t.s.	д.т.с.	
15,75	15,75 7,75	-	5,75	2,25 51%	51%

Table 7-Analysis of the qualitative composition of teaching staff by accredited EP for 2021-2023

No	. Name of indicators	2021-2022	2022-2023	2023-2024
EP 7M07312 - "Innovative technologies and research in construction"				
1	Number of full-time teaching staff leading academic engagements in the given specialty	12	12	12
2	Including academic degrees and titles (k-in/%)	12	12	12
3	number of teaching staff leading academic engagements in the OOD cycle, total:	-	-	-
4	Including academic degrees and titles	-	-	-
5	Number of teaching staff leading academic engagements in DB and PD cycles, total:	12	12	12
6	Of them with academic degrees and titles	100	100	100
7	Average age of teaching staff	59	60	61
EP 6B07316 - "Construction and operation of buildings and structures"				
1	Number of teaching staff leading academic engagements in the given specialty	49	49	46
2	Including academic degrees and titles (k-in/%)	30/61	30/61	27/58, 6
3	Number of teaching staff leading academic engagements in the GES cycle, total:	26	22	19
4	Including those with academic degrees and titles	9	8	8
5	Number of teaching staff leading academic engagements in the DB and PD cycles, total:	24	25	25
6	Of those with academic degrees and titles	80	78	75
7	Average staff	54	55	50
EP 6B07320 Concrete production facilities and ceramic				
products 1	Number of full-time teaching staff leading academic engagements in the given specialty	52	45	41

2	Including academic degrees and titles (k-in/%)	26/59	26/59	24 / 58,5
3	Number of teaching staff leading academic engagements in the GES cycle, total:	26	22	19
4	Including academic degrees and titles	9	8	8
5	Number of teaching staff leading academic engagements in the DB cycle and PD , total:	26	23	22
6	Of them with academic degrees and titles	19/73	18/78	17/77
7	Middle-aged teaching	staff 50	48	43

Table 8-Post-graduation rate of teaching staff in the context of accredited SPS

Academic	years 2021-2022	2022-2023	2023-2024
EP 7M07312 - "Innovative technologies and research in construction"			
Number of teaching staff, pers.	12	12	12
Settling down, %	100%	100%	100%
6B07316 - "Construction and operation of buildings and structures"			
Number of teaching staff, pers.	30/61	30/61	27/58, 6
Ostepenennost, %			
EP 6B07320 Proizvodstvobetonnykh i keramicheskikh izdeliy			
Number of teaching staff, people.	26/59	26/59	24 / 58,5
Settling down, %			

All teachers of the two departments have a basic education corresponding to the subjects taught. Most of the teachers who serve the EP in profile subjects have more than 6 years of scientific and pedagogical experience. Selection and recruitment of teaching staff is carried out by competition, in accordance with basic education and practical work experience. The share of established full-time teachers in the Department of «Construction and Materials Production» is 51%.

The selection of teaching staff for vacant positions is carried out on the basis of the conclusion of the departments, as well as by secret ballot of the competition commission.

The university provides opportunities for career growth and professional development of the teaching staff of the EP. The formation of scientific and pedagogical personnel is carried out by training masters, doctors, etc. The department has examples of career growth of teaching staff, starting from student years (or assistant positions), ending with a managerial position: Eskermesov Zh. E. (head of the department), Karabaev N. T., Shanshabaev N. A., Medetov A. K., Turmakhanbetov A. B.

The University provides an opportunity for professional self-realization, increasing motivation for further professional development of teachers by participating in the competition "Best University Teacher" (Order No. 124 of the Minister of Education and Science of the Republic of Kazakhstan dated March 16, 2015 and the Rules for awarding the title "Best University Teacher")

Teachers actively participate in all stages of the development and improvement of the EP and make their own suggestions. The impact and responsibility of teaching staff on the educational process is assessed when developing educational and methodological documentation in accordance with PD 3-4.03-2022 "RULES OF EDUCATIONAL AND METHODOLOGICAL WORK". Participation in the development of evaluation processes, analysis of continuous improvement of programs are also regulated in the job descriptions of teachers.

At the university, full-time employees can carry out their activities in the qualification category "Teacher-researcher", according to the Regulations on assigning the qualification category "Teacher-researcher" PD 4.18.2023 (<https://dulaty.kz/images/NAUKA/TEACHERRUS.pdf>).

Professional development of teaching staff is planned based on the needs of the department, in accordance with the changes taking place in the field of construction with the introduction of new training technologies.

Teachers annually improve their skills through short-term seminars, advanced training courses, internships in the best educational centers of the Republic of Kazakhstan and abroad, industrial enterprises and research centers, and doctoral studies.

For the period from 2020 to 2023, teaching staff of accredited educational institutions underwent advanced training (Table 9).

Table 9 - Advanced training of teaching staff

PC level	Qty		
	2020-2021	2021-2022	2022-2023
Department of Construction and Materials Production"			
Intramural	-	1	9
National	19	3	11
International	-	11	15
Total	19	15	35

Based on the results of advanced training by teachers of the SiPM department, the results are actively used in the educational process in the form of educational material for conducting all types of classes in EP 6B07316 "Construction and operation of buildings and structures", EP 6B07320 "Production of concrete and ceramic materials", EP 7M07312 "Innovative technologies and research in construction":

In terms of academic mobility, the Department practices incoming academic mobility. So in the 2023-2024 academic year, Dr. Chenye (Petronas University of Technology, Malaysia) gave a lecture on the topic: "Building materials, sustainable development of construction and transition to energy sustainability" for students (EP 6B07316 - "Construction and operation of buildings and structures", EP 6B07320 "Production of concrete and ceramic materials"), undergraduates (EP 7M07312 - "Innovative technologies and research in construction"). Outgoing academic mobility was carried out in an online format by the head of the Department Eskermesov Zh. E. in the 2022-2023 academic year in the discipline "Centralized heat and gas supply" at the Korkyt Ata Kyzylorda University.

The EP management has a system of motivation of teaching staff for research. Based on the methodological instruction "Moral and material incentives for the work of teaching staff of TarRUim M. H. Dulati", approved by the Supervisory Board of 25.05.2023. The University effectively uses measures of moral and material incentives for teaching staff and employees for their professionalism and dedication. Promotion is given to employees who have received high indicators of labor quality in their activities.

Employers are actively involved in the implementation of accredited training programs.

Information on the involvement of practitioners from production, databases of practices in the context of EP can be characterized as stable with a tendency to improve. For the period of 2021-2024 academic years, according to EP 7M07312 "Innovative technologies and research in construction", EP 6B07316 "Construction and operation of buildings and structures", EP 6B07320 "Production of concrete and ceramic products", the number of practitioners involved in teaching disciplines is one person for each program. The number of practice bases for EP 7M07312 - "Innovative technologies and research in construction" is 1 unit. According to EP 6B07316 - "Construction and operation of buildings and structures", the number of practice bases increased from 5 to 8 units in 2021, a similar increase occurred in EP 6B07320 Production of concrete and ceramic products.

The department conducts a lot of research work. For the period 2019-2023, the faculty of the department published 152 publications, 4 textbooks; Scopus-11, 16 in the university journals

"Bulletin of Taraz Regional University" - 2, "Mechanics and Technologies" -17, in collections of conference Materials: international, republican - 48.

Table 10-Indicators of the scientific activity of the TS in 2020-2023

Types	of publishing activities 2020-2021	2021-2022	2022-2023
Study guide	--	-	2
Publications of scientific articles in journals belonging to Thomson Reuters and Scopus	3	5	6
Publications in print publications recommended by the Committee for Control in the field of education and science of the Ministry of Education and Science of the Republic of Kazakhstan	4	5	6
Articles published in materials of scientific conferences, conferences, symposia, seminars	8	10	12
Patent	2	2	2
Total	17	22	28

The effectiveness of the inventive activity of scientists of the department is regulated by the availability of security documents, acts of implementation, copyright certificates, innovative patents and developed recommendations.

Faculty members of the department carry out research projects for grant funding. During the reporting period, teachers of the department Moldamuratov Zh. N. (IRN AR13268964 "Development of integrated technology for reconstruction and repair of irrigation channels" total amount of 17.0 million tenge) and Shanshabaev N. A. (IRN AR13268763 "Development of driven fiber-reinforced poly-strong pyramidal-prismatic piles" total amount of 19.0 million tenge scientific consultant Bekbasarov I. I.) won the State Fund of Young Scientists scientists on the project "Zhasgalym" for 2022-2024.

Analytical part

Having shared the materials of the visit, it was concluded that the activity of the department "Construction and Production of materials" meets the criteria of the standard. Teachers are aware of the change in their role due to the transition to student-centered learning. The teaching staff serving the EP makes a significant contribution to the implementation of the university's development strategy. The opportunity for career growth and professional development of the teaching staff of the EP has been created.

However, during the visit and interviews with target groups, it was found that information and communication technologies and software tools are not actively used in the educational process, despite the presence of a project management and digitalization center. For example, the Platonus system will be used in educational activities Platonus, which was mentioned by employees and students during the interview. At the same time, the capabilities of this program are not sufficiently used, in particular, the educational and methodological complexes of disciplines for students are not loaded, and the system of weekly assessment within a specific discipline of the EP also does not function. Also, the university does not use information resources used for remote technologies, in particular, such as Moodle.

During the visit, the EEC experts on this standard found that the department has an insufficient level of outgoing academic mobility of teaching staff, which may lead to a lack of access to the resources of third-party higher education institutions. In this regard, the management of accredited educational institutions needs to increase the level of outgoing academic mobility of teaching staff and research work.

In addition, it is established that the management of the educational programs does not sufficiently present a program of actions aimed at attracting foreign and domestic teachers to conduct joint research on the profile of the educational institution in the implementation of accredited educational programs.

Strengths/best practices in 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

Not detected.

EEC recommendations for 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1. During the 2024-2025 academic year, the university administration should develop a plan to expand the range of software and hardware tools that are integrated into educational activities and allow for the widespread use of information and communication technologies and software tools in the educational process by the University's teaching staff, expand the functionality of the Platonus platform and its active use.

2. During the 2024-2025 academic year, the university's management should develop an action plan for developing outgoing academic mobility, as well as attracting the best foreign and domestic teachers to conduct joint research on the EP profile in the implementation of accredited educational programs.

EEC's conclusions based on the following criteria:

According to the standard "Teaching staff", the accredited educational programs 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction" have a 9-satisfactory, 1 - improving position.

6.8. Standard "Educational resources and student Support Systems"

- ✓ The university must ensure that the infrastructure and educational resources, including material and technical resources, meet the goals of the educational program.
- ✓ The EP management must demonstrate that classrooms, laboratories, and other facilities equipped with modern equipment are sufficient to meet the EP's goals.
- ✓ The university must demonstrate that the information resources meet the needs of the university and the implemented educational programs, including in the following areas:
 - ✓ technological support for students and teaching staff in accordance with educational programs (for example, online training, modeling, databases, data analysis programs);
 - ✓ library resources, including the collection of educational, methodological and scientific literature on general education, basic and profile disciplines on paper and electronic media, periodicals, access to scientific databases;
 - ✓ examination of research results, graduation papers, and dissertations for plagiarism;
 - ✓ access to online educational resources;
 - ✓ operation of WI-FI on its territory.
- ✓ The university must demonstrate that it creates conditions for conducting scientific research, integrating science and education, and publishing the results of research work of teaching staff, employees, and students.
- ✓ The university should strive to ensure that the educational equipment and software used for mastering educational programs are similar to those used in the relevant sectors of the economy.
- ✓ The EP management should demonstrate that there are procedures in place to support various groups of students, including informing and advising them.
- ✓ The EP management should show that there are conditions for продвижения the student's progress along the individual educational path.
- ✓ The university should take into account the needs of different groups of students (adults, working people, foreign students, as well as students with special educational needs).
- ✓ The university must ensure that the infrastructure meets the security requirements.

Proof part

The material and technical base of EP 6B07316 "Construction and operation of buildings and structures", EP 6B07320 "Production of concrete and ceramic materials", EP 7M07312 "Innovative technologies and research in construction" allows you to conduct all types of practical work, disciplinary and interdisciplinary training, practical and research work of students that meet sanitary and epidemiological requirements to educational facilities approved by the Order of the Minister of Health of the Republic of Kazakhstan dated August 5, 2021 No. KR DSM-76 On approval of Sanitary Rules "Sanitary and epidemiological requirements for educational facilities" (as amended on 04.02.2023). Students and teaching staff of the University are provided with dormitories in accordance with the Regulation PD 4-10. 02-2022 "Regulations on student homes".

The requirements for information and material and technical resources are determined taking into account the Standard Rules for the Activities of organizations of higher and (or) Postgraduate Education (Order No. 595 of the Minister of Education and Science of the Republic of Kazakhstan dated October 30, 2018).

The University has created student support services (Office registrar Department), introduced units of advisors and curators.

В университете Dulati University has 22 academic buildings with a total area of 97.138 thousand m², where classrooms, specialized offices and laboratories are located, 3 dormitories with a total area of 14.6239 thousand m², 2 medical centers, 14 canteens and buffets, 3 cultural objects. The educational process uses 85 interactive whiteboards and 1,852 modern computers with Internet access.

Dulati University has a youth palace for organizing leisure activities for students, a sports and recreation camp "Zhasorken", a sports club "Sunkar", which was organized in 1999. Sports club "Sunkar" культуры и was recognized as the best sports club in Kazakhstan in the field of sports tourism by the decision of the Committee for Physical Culture and Sports of the Republic of Kazakhstan.

The department has a training laboratory for the discipline "Building materials" (classrooms 6.2-129) equipped with modern laboratory equipment designed for drying, firing a large complex of building materials and products, as well as grinding, dosing, mixing and other equipment.

The university has a laboratory "Nanoengineering research methods named after A. S. Akhmetov", which is equipped with scientific equipment that allows conducting experimental research of building materials.

For training students in accordance with the educational program EP 6B07316 "Construction and operation of buildings and structures", EP 6B07320 "Production of concrete and ceramic products", and undergraduates EP 7M07312 "Innovative technologies and research in construction", the training area of specialized classrooms is 558m². The department has 11 classrooms, one classroom accommodates devices and equipment.

Table 11 -Specialized classrooms and laboratories used in the implementation of the Department's EP

Study rooms	Total area of premises (sq. m)	Number of seats	Material and technical support
6B07316 "Construction and operation of buildings and structures" 6B07320" Production of concrete and ceramic materials " 7M07312" Innovative technologies and research in construction"			
6.2 129	54	30	Conducting laboratory classes in the discipline "Building materials"
6.2 314	36	15	Computer class
Filial of the department of the Kazakh	36	20	Conducting practical classes in the discipline Geotechnics

Research and Design Institute of Construction and Architecture Department 107 room			
2.1 101	36	8	Scientific Research Laboratory of Engineering profile "Nanoengineering research methods named after A. S. Akhmetov"
2.1 112	72	25	Scientific Research Laboratory of Engineering profile "Nanoengineering research methods named after A. S. Akhmetov"

Every year, until November, an application is made from departments to constantly update and expand the material and technical base with modern equipment for educational programs.

The available resources of the department are analyzed annually and adjustments are made depending on the number of students. The results of monitoring are reflected in the minutes of the meeting of the department that implements the EP, in the minutes of the Institute's Council. To replenish the resource fund, based on the submission of the department, applications for the purchase of resources are submitted to the public procurement department. The results of public procurement are posted on the web portal of the State Health Service of the Republic of Kazakhstan and the web-portal of the University.

The university has a unified system of library and information services, purchases of educational and methodical literature at the request of the department, and constantly updates the literature.

The total fund of the LIC is 1370,800 copies, including 267,404 copies in the state language. Обновляемость The library stock has been updated at an average rate of 3.4% over the past 5 years. Book availability of EP 6B07316 "Construction and operation of buildings and structures", EP 6B07320 "Production of concrete and ceramic products", and master's students of EP 7M07312 "Innovative technologies and research in construction" with 16450 copies of titles, including: in the state language – 4620 copies, in Russian-11830 copies. The availability of educational and methodological literature in all disciplines, including electronic and magnetic media, meets the qualification requirements for educational activities. Книгооб The book about carelessness by specialty is presented in Table 12.

Table 12-Book fund, including the fund of educational and scientific literature

№	OP	Training area		Scientific		Per person		
		literature		literature		training center		
		(units)		(units)				
		in Kazakh.	in Russian.	in Kazakh.	in Russian.	in Kazakh.	in Russian.	Total
1	6B07316 "Construction and operation of buildings and structures"	473	236	10	12	7	3	731
2	6B07320 "Production of concrete and ceramic materials"	418	291	10	10	8	3	729
3	7M07312 "Innovative technologies and research in construction"	485	246	28	35	20	10	794
	in total:							2254

Table 13-Information of the library fund on publications of teaching staff for the period 2020-2023. (textbook, manuals, monographs, UMS) used in the educational process in the context of EP, languages of instruction

EP	Total number of copies	By		
		state language of instruction.the language	is Russian. I'm a	zebra crossing. languages
EP 6B07316 "Construction and operation of buildings and structures"	35	30	5	-
EP 6B07320" Production of concrete and ceramic products "	30	24	6	-
EP 7M07312" Innovative technologies and research in construction "	30	24	6	-

The degree of satisfaction of teaching staff, staff and students with the management system at the university is determined by the QMS department through a regular sociological survey of teaching staff and students.

On an ongoing basis, the university conducts an examination of research results, graduation papers, and dissertations for plagiarism.

The university has free Internet access for students, teachers and staff, Wi-Fi zones, and a university website - <https://dulaty.kz/>.

You have access to national, Russian, and international databases: www.kazneb.kz, www.rmebrk.kz, an online library resource with access to an electronic library www.lib.tarsu.kz, The Library and Information Center has access to international full-text resources of Thomson Reuters "Web of Knowledge" (<http://wokinfo.com>), Springer link (<http://link.springer.com>), Sci Verse Science Direct компании Elsevier's SciVerse Science Direct (<http://www.elsevier.com>), "PLENIPOTENTIARY" (<http://polpred.com>). Access to all databases is possible in the library's electronic reading rooms and in the university's computer labs. As of.к Elsevier1.01.2019, 10,449 users have accessed the Elsevier database, (ThomsonReuters18,500 users have accessed the The Web of Knowledge (Thomson Reuters) Springer link data base, and 5,765 users have accessed the Springer link database.

M. Kh. Dulati TarRU has all the necessary conditions to ensure the development of students 'general competencies specified in this educational program in the direction of training EP 6B07316 "Construction and operation of buildings and structures", EP 6B07320 "Production of concrete and ceramic products", and undergraduates EP 7M07312 "Innovative technologies and research in construction", It also has conditions for conducting scientific research, integrating science and education, and publishing the results of research work of teaching staff, employees, and students.

For students of all EP classes, all types of training sessions, including calculation, term papers and theses, and projects are supported by software packages-Autocad, PC "LIRA version 10.6", KOMPAC, etc.

Individual educational trajectory is implemented within the framework of EP 6B07316 "Construction and operation of buildings and structures", EP 6B07320 "Production of concrete and ceramic products", and master's students of EP 7M07312 "Innovative technologies and research in construction".

TarRU named after M. Kh. Dulati has a center for psychological adaptation in inclusive education. TarSU named after Kh. Dulati has been providing inclusive education since 2016. In

the 2016-2017 academic year, 20 students with disabilities and 2 undergraduates study at the university, in the 2017-2018 academic year - 34 students, in the 2018-2019 academic year-43 students, in the 2019-2020 academic year-61 students, in the 2020-2021 academic year - 51 students study in January 2018, by order of the rector of the university, a center for psychological adaptation was opened in Moscow. inclusive education. аккредитуемых Students with disabilities are not enrolled in accredited EP at the time of accreditation.

For the security of Internet resources, the university uses Kaspersky Lab antivirus software and server operating system functionality with a built-in Firewall-OMS restriction of access to TMG Fore Front system services TMG Fore Front. Access to the official Internet resource is divided by domain name on the principle of "lokalka", "vneshka" on different interfaces. In addition, the browser request must pass through the server with TMG Fore Front installed TMG Fore Front. Installation, configuration, and use of anti-virus programs to protect information are regulated by RI 11/14. 01-2022 Working Instructions on the organization of anti-virus protection from 19.01.2022.

The security service is responsible for ensuring the security regime at the university among teaching staff and students, the safety of material assets, and compliance with the admission regime at the university.

Analytical part

The accredited educational institution has created a fund of educational, methodological and scientific literature on general education, basic and profile disciplines of educational programs on paper and electronic media; updating of literature collections in accordance with the standards defined by the qualification requirements for licensing.

TarRU named after M.Kh. Dulati signed a contract on public procurement of goods No. 470/23-KPKO dated 19.07.2023 for the purchase of software for the examination of research results, graduation papers, and dissertations for plagiarism.

There is also a partnership agreement between Allbau Software GmbH, Germany, the official partner in the CIS countries of NemetschekGroup and TarRU named after M.H. Dulati, aimed at providing students of the educational organization with opportunities to master the integrated computer-aided design system in the field of architecture and construction Allplan, signed by the Vice-rector for Academic Affairs, G. A. Musabekov.

At the same time, during the interviewing of focus groups, having studied the material and technical support of the educational organization and infrastructure, the EEC commission noted the need to provide for the purchase of additional modern software tools that will be used in the development of accredited educational programs in the field of construction. In particular, during interviews, participants noted the lack of specialized software for assessing the earthquake resistance of buildings and structures, for example, PLAXIS or other similar tools.

In addition, the EEC experts noted the lack of specialized laboratories for estimated pricing and rationing using modern software tools and material and technical equipment.

Strengths/best practices in 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

Not detected.

EEC recommendations for EP 7M07103 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1. During the 2024-2025 academic year, the Department of Management of the university, together with the heads of the EP, should analyze the available software for compliance with the established goals, as a result of which it should develop and start a phased implementation of a

plan to purchase the necessary modern software tools similar to those used in the construction industry of the Republic of Kazakhstan.

EEC's conclusions based on the following criteria:

According to the standard "Educational resources and student support systems": accredited educational programs 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction" have 13-satisfactory positions.

6.9. "Informing the Public" Standard

- ✓ *The university guarantees that the published information is accurate, objective, up-to-date and reflects all areas of the university's activities within the framework of the educational program.*
- ✓ *Public awareness should include supporting and explaining the national development programs of the country and the system of higher and postgraduate education.*
- ✓ *University management should use a variety of ways to disseminate information (including mass media, web resources, information networks, etc.) to inform the general public and interested parties.*
- ✓ *Information about the educational program is objective, up-to-date and should include:*
 - ✓ *the purpose and planned results of the EP, the qualification to be assigned;*
 - ✓ *information about the system for evaluating students' academic achievements;*
 - ✓ *information about academic mobility programs and other forms of cooperation with partner universities and employers;*
 - ✓ *information about opportunities for developing students' personal and professional competencies and employment;*
 - ✓ *data that reflects the EP's positioning in the educational services market (at the regional, national, and international levels).*
- ✓ *An important factor is the publication on open resources of reliable information about teaching staff, in the context of personnel.*
- ✓ *The university must publish on its own web resource the audited financial statements on the EP.*
- ✓ *The university should post information and links to external resources based on the results of external assessment procedures.*
- ✓ *An important factor is the publication of information about cooperation and interaction with partners, including scientific/consulting organizations, business partners, social partners, and educational organizations.*

Proof part

Informing the public and all interested parties of TarGU M. Kh. Dulati is carried out by the Center for Information and Media Communication, according to the "Regulations on the Center for Information and Media Communication" of PSP 1-12-2020 (<https://dulaty.kz/ru/ob-universitete/strukturnye-podrazdeleniya/cim.html>). The Center for Information and Media Communication covers the university's activities in educational, methodological, scientific and educational areas: competitions, promotions, round tables, exhibitions, seminars, conferences. The center includes: a media service, the newspaper "University of Tynys", a student TV studio, and a photo lab.

Faculty and students of the university systematically inform the general public about the activities of Taraz Regional University named after M. Kh. Dulati through the following forms: official Internet resource of the University www.tarsu.kz; online library resource with access to the electronic library www.lib.tarsu.kz; social networks Instagram, Facebook, V Kontakte, Twitter, Youtube; speeches to teachers of Taraz and Zhambyl region at methodological and August meetings; publications in republican, regional and city / trade union media.

The guidelines of EP 6B07316 "Construction and operation of buildings and structures", EP 6B07320 "Production of concrete and ceramic materials", EP 7M07312 "Innovative technologies and research in construction" use a variety of information dissemination methods,

including mass media, information networks to inform the general public and interested persons.

Information about educational programs is constantly published on the website, portal of the university, information stands, booklets, about the number of students enrolled in the programs, teachers who carry out training. Information on the site is constantly updated.

Public feedback is provided via the rector's blog and is operational (<https://dulaty.kz/ru/obrashchenie-rektora.html>).

B TarRU named after M. Kh. Dulati has a student portal (<portal.tarsu.kz>), a personalized interface (login) that provides students with the following information; personal data about academic achievements; information about financial transactions; personal data (contacts, date of birth, IIN, etc.); reference information, including university rules and regulations. The student portal includes the ability to send messages from the user to the university administration.

Various media resources are used as effective tools to inform the public, to create an image of an open educational institution, press conferences, briefings are held, and business contacts with the editorial offices of newspapers, magazines, radio, and television are activated.

To inform the general public and interested persons, the management of Taraz Regional University named after M. Kh. Dulati uses a wide range of information dissemination methods. This includes not only the traditional way of communicating information through the website, but also close contact with the media through a specially created structural unit of the Taraz Regional University named after M. Kh. Dulati - the Center for Information and Media Communications. Due to the fact that this center includes its own media service, the newspaper "University of Tynys", a student TV studio and a photo lab. Up-to-date and reliable information about the university is published not only on the website, but also on other information resources. Thus, Taraz Regional University named after M. Kh. Dulati has 2 pages on Instagram, 2 sites on the Internet (official website of the University of Taraz), the university's website and the admissions committee's website), a Facebook page, a Telegram channel, a TikTok page, a VKontakte page, and a YouTube channel.

Follow the link https://www.instagram.com/dulaty_university/ you can get acquainted with all the latest information about the university for users of the social network Instagram.

The second page, the university's personal blog page on Instagram, is located at the link - https://www.instagram.com/dulaty_jastary/.

In addition to the official website (<https://dulaty.kz/ru/>), Taraz Regional University named after M. Kh. Dulati has a separate website of the admissions committee - <https://talapker.dulaty.kz/ru/главная-русский/>.

The university has its own separate Facebook page - <https://www.facebook.com/DulatyUniversity/>.

There is also a telegram channel of the university - <https://web.telegram.org/a/#-1001520004970>.

Information about the university for applicants, students and all interested parties is provided in the TikTok account of the university - https://www.tiktok.com/@dulaty_university?_t=8Z9q8R4mFpG&_r=1.

A personal page has also been developed for users of the VKontakte social network - <https://vk.com/dulatykz>.

The university's YouTube channel is also relevant for stakeholders - <https://www.youtube.com/@dulatyuniversity>.

Through web resources, you can get acquainted with the goal, planned results for the OP and the qualification assigned (<https://dulaty.kz/ru/education/implemented-edu-pro/bachelor.html>, <https://dulaty.kz/ru/education/implemented-edu-pro/magistracy.html>).

Information about academic mobility programs and a list of local regulations in this area is objectively presented at the link - <https://dulaty.kz/ru/mezhdunarodnoe-sotrudichestvo/o-programme/akademicheskaya-mobilnost-obuchayushchikhsya.html>.

The audited financial statements are fully reflected on the website at the link -

<https://dulaty.kz/ru/finansovyj-otchet.html>.

The department has stands that inform about the specifics of the EP, the results and achievements of the EP. In order to provide career guidance, booklets with information about the educational program are distributed.

The department annually draws up a media plan, which includes all the activities of the department. Based on this plan, articles and information are systematically published in newspapers, on the university's website, as well as in social networks.

On a regular basis the university's website publishes annual reports by type of activity (<https://dulaty.kz/ru/ob-universitete/development-program-of-theuniversity.html>) financial statements (<https://dulaty.kz/ru/ob-universitete/strukturnye-podrazdeleniya/strategic-development-department.html>)

Analytical part

During the analysis of information provided on the website of Taraz Regional University named after M. H. Dulati (<https://dulaty.kz/ru/>), it was found that the site provides complete and reliable information about the areas of activity, admission rules for applicants, educational programs for students, terms and form of training, contact and news information for applicants and students.

Informing the public through the website includes providing information to stakeholders from the perspective of national development programs of the country (<https://dulaty.kz/ru/ob-universitete/mission-of-the-university-rus.html>). Control and organization of the educational process of doctoral and master students (postgraduate education) and ensuring access to international internships is carried out by employees of the Department of Postgraduate Education (<https://dulaty.kz/ru/ob-universitete/strukturnye-podrazdeleniya/2020-01-30-05-49-58/item/2340>).

Based on the results of the visit, it can be concluded that the information about educational programs that is brought to the attention of interested parties is objective, up-to-date and includes all the necessary components and meets the requirements of the standard, but some information in English is presented in a smaller volume compared to the Russian version.

In addition, based on the results of the interview, it was concluded that information on international cooperation, practice and employment in the context of EP, plans and annual reports of departments are generally presented on the official website, but are not available in the "Department" tab.

Strengths/best practices in EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1. Use of various methods of information dissemination (including mass media, web resources, information networks, etc.) to inform the general public and interested persons.

EEC recommendations for EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1. By the beginning of the 2024-2025 academic year, the EP management should add basic information about educational programs and plans for the development of educational programs in English for interested parties on the university's website.

2. By the beginning of the 2024-2025 academic year, the responsible structural unit, together with the management of the Department, should review the structure of the "Department" section on the university's website, adding information on international cooperation, practice and employment in the context of the Department, plans and annual reports

of departments.

EEC's conclusions based on the following criteria:

According to the standard 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction" have 1 strong, 11- satisfactory positions.



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

According to the Educational Program Management standard:

Strengths/best practices in EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":
was not detected.

According to the "Information Management and Reporting" standard:

Strengths/best practices in EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":
was not detected.

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

Strengths/best practices in EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":
was not detected.

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

Strengths/best practices in EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":
was not detected.

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

Strengths/best practices in EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":
was not detected.

According to the "Students" standard:

Strengths/best practices in EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":
was not detected.

According to the standard "Teaching staff":

Strengths/best practices in EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":
was not detected.

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

Strengths/best practices in EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312

"Innovative technologies and research in construction":
was not detected.

According to the "Informing the Public" standard:

Strengths/best practices in EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1. Use of various methods of information dissemination (including mass media, web resources, information networks, etc.) to inform the general public and interested persons.



(VIII) REVIEW OF QUALITY IMPROVEMENT RECOMMENDATIONS FOR EACH STANDARD

According to the Educational Program Management standard:

Recommendations for EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1. By the beginning of the 2024-2025 academic year, the EP management should determine the list of employers by the profile of the educational program, taking into account the specifics of individual areas within the EP to involve in the discussion and update plans for the development of educational programs. Students and teaching staff should also be involved in forming and monitoring the implementation of EP development plans, with suggestions and results of discussions reflected in the minutes of departments, Academic Council, etc.

2. By the beginning of 2024-2025, the management of the university and the EP should ensure participation in the collegial management bodies of the educational program (Academic and Academic Council) of employers in the profile of the EP.

3. By the beginning of 2024-2025, the university management should make changes to the "Regulation on the development of an educational program development Plan" in terms of monitoring the implementation of the EP development plan, specifying specific performance indicators for monitoring, evaluating the achievement of training goals, and determining compliance with the needs of stakeholders' working groups.

According to the "Information Management and Reporting" standard:

Recommendations for EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1. By the end of the 2024-2025 academic year, the university management and the EP should develop a detailed system for monitoring and evaluating the implementation of educational programs, with clear criteria and performance indicators, including regular data analysis and feedback from students, teachers and graduates.

2. By the beginning of the 2024-2025 academic year, the university management should develop methodological recommendations for evaluating the effectiveness of changes made in the university, including in the context of the EP, including maps of corrective measures and the process of evaluating the effectiveness of implemented changes.

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

Recommendations for EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1. By the beginning of the 2024-2025 academic year, the EP management should compile a database of experts, taking into account the specifics of educational programs, for annual review of the EP.

2. By the end of the 2024-2025 academic year, in order to conduct professional certification of students, the EP management should develop an action plan for students to complete courses in the context of professional activities, taking into account the wishes of employers, and start implementing it.

3. By the beginning of 2025-2026, the management of accredited educational institutions should develop an action plan to harmonize educational programs with similar programs of

Kazakh and foreign universities in order to provide for the possibility of implementing double-degree education programs, and start implementing it.

4. By the beginning of 2024-2025, the management of the EP should compile a register of concluded contracts with the enterprise for passing all types of internships in the context of the EP for registering existing and newly concluded contracts.

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

Recommendations for EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1. By the beginning of the 2024-2025 academic year, the EP management should post catalogs of elective subjects on the website. The responsible structural division should promptly update the university's website with up-to-date information on plans for the development and implementation of educational programs.

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

Recommendations for EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1. By the beginning of the 2024-2025 academic year, the University management should develop an action plan for the development and implementation of new own research in the field of teaching methods in the profile of educational programs at the university, and start implementing it.

According to the "Students" standard:

Recommendations for EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1. By the end of the 2024-2025 academic year, the management of the University and EP should develop a cooperation plan with Kazakhstani and foreign educational organizations to implement the program of internal and external academic mobility of students.

2. By the beginning of the 2024-2025 academic year, the university management should review the format of providing information on the Alumni Association with the publication of plans and reports on the Association's activities, announcements of events held on the website.

According to the standard "Teaching staff":

Recommendations for EP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction":

1.B During the 2024-2025 academic yearp, theuniversity administration should develop a plan to expand the range of software and hardware tools that are integrated into educational activities and allow for the widespread use of information and communication technologies and software tools in the educational process by the University's teaching staff, expand the functionality of the Platonus platform and its active use.

2. B During the 2024-2025 academic yearp, theuniversity administration should develop an action plan for developing outgoing academic mobility, as well as attracting the best foreign and domestic teachers to conduct joint research on the EP profile in the implementation of accredited educational programs.

According to the standard "Educational resources and student support systems":
Recommendations for EP 6B07320 "Production of concrete and ceramic materials";
6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative
technologies and research in construction":

1. During the 2024-2025 academic year, the university management, together with the heads of the EP, should analyze the available software for compliance with the established goals, as a result of which they should develop and start a phased implementation of a plan to purchase the necessary modern software tools similar to those used in the construction industry of the Republic of Kazakhstan.

According to the "Informing the Public" standard:

Recommendations for EP 6B07320 "Production of concrete and ceramic materials";
6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative
technologies and research in construction":

1. By the beginning of the 2024-2025 academic year, the EP management should add basic information about educational programs and plans for the development of educational programs in English for interested parties on the university's website.

2. By the beginning of the 2024-2025 academic year, the responsible structural unit, together with the management of the Department, should review the occupancy structure of the Department section on the university's website, adding information on international cooperation, practice and employment in the context of the Department, plans and annual reports of departments.

(IX) REVIEW OF RECOMMENDATIONS FOR THE DEVELOPMENT OF AN EDUCATIONAL ORGANIZATION

Not available.

(X) RECOMMENDATION TO THE ACCREDITATION COUNCIL

The members of the external expert commission came to a unanimous opinion that educational programs implemented by ИМ Taraz Regional University named after M. H. Dulati 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction" are recommended for accreditation for a period of 5 (five) years.) years.

Appendix 1. Evaluation table " Conclusion of an external expert commission "(for OP 6B07320 "Production of concrete and ceramic materials"; 6B07316 "Construction and operation of buildings and structures"; 7M07312 "Innovative technologies and research in construction")

p/p	p/p	evaluation Criteria	The position of the organization of education
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			Strong	satisfactory	Involves improving	Unsatisfactory
Standard "educational program"						
1	1.	the University must demonstrate the development of goals and strategies for the development of EP based on the analysis of external and internal factors, with wider involvement of diverse stakeholders		+		
2	2.	quality assurance Policy needs to reflect the relationship between research, teaching and learning of		+		
3	3.	the University demonstrates the development of a quality assurance culture		+		
4	4.	Commitment to quality assurance should relate to any activity carried out by contractors and partners (outsourcing), including the implementation of joint/double-diploma education, academic mobility		+		
5	5.	EP Guide provides transparency on the development of the plan of development of EP based on the analysis of its functioning, the actual positioning of the University and focus its activities to meet the needs of students, the state, employers and other stakeholders		+		
6	6.	EP Guide demonstrates the mechanisms of formation and regular review of the plan for the development of EP and monitoring its implementation, and assessment of achievement of learning objectives, meet the needs of students, employers and society, decision-making, aimed at continuous improvement of EP		+		
7	7.	Guide EP should involve representatives of stakeholder groups, including employers, students and teachers to the formation of a plan of development EP			+	
8	8.	Manual EP must demonstrate individuality and unikalnosti development of the EP, its consistency with national development priorities and the development strategy of the educational organization		+		
9	9.	The university must demonstrate a clear definition of those responsible for business processes within the EP, the distribution of job responsibilities of personnel, the division of functions of collegial bodies		+		
10	10.	The EP management ensures coordination of the activities of all persons involved in the development and management of the EP, and its continuous implementation, as well as involving all stakeholders in this process		+		
11	11.	The EP management should ensure transparency of the management system, the functioning of the internal quality assurance system, including its design, management and monitoring, and appropriate decision		+		
12	12.	The EP management should carry out risk management		+		
13	13.	The EP management should ensure the participation of representatives of interested parties (employers, teaching staff students) as part of the collegial management bodies of the educational program, as well as their representativeness in making decisions on the management of the educational program		+		
14	14.	The university must demonstrate innovation management within the framework of the EP, including the analysis and implementation of innovative proposals		+		
15	15.	The EP management must demonstrate its openness and accessibility to students, teaching staff, employers and others stakeholders		+		

16	16.	EP Management confirms training in educational management programs		+		
17	17.	The EP management should strive to ensure that progress made since the last external quality assurance procedure is taken into account in preparation for the next procedure		+		
Total according to the standard			0	16	1	0
Standard "Information Management and reporting"						
18	1.	The university should ensure the functioning of a system for collecting, analyzing and managing information based on modern information and communication technologies and software tools		+		
19	2.	The EP management demonstrates the systematic use of processed, adequate information to improve the internal quality assurance system		+		
20	3.	The EP management demonstrates the availability of a system for reports reflecting the activities of all structural divisions and departments within the framework of the EP, including an assessment of their performance		+		
21	4.	The university should determine the frequency, forms and methods of evaluating the management of the EP, the activities of collegial bodies and structural divisions, and top management		+		
22	5.	The university should demonstrate a mechanism for ensuring information security, including identifying those responsible for the accuracy and timeliness of information analysis and data provision		+		
23	6.	The university demonstrates the involvement of students, employees and teaching staff in the processes of collecting and analyzing information, as well as making decisions based on them		+		
24	7.	The management of the EP should demonstrate the existence of communication mechanisms with students, employees and other stakeholders, including conflict resolution		+		
25	8.	The university should measure the degree of satisfaction with the needs of students, teaching staff and staff within the framework of the EP and demonstrate evidence of addressing the identified shortcomings		+		
26	9.	The university should evaluate the effectiveness and efficiency of its activities in the context of the EP		+		
<i>The information collected and analyzed by the university within the framework of the EP should take into account:</i>						
27	10.	key performance indicators		+		
28	11.	dynamics of the number of students in the context of forms and types		+		
29	12.	level of academic performance, student achievements and deductions		+		
30	13.	satisfaction of students with the implementation of the EP and the quality of education at the university		+		
31	14.	availability of educational resources and support systems for students		+		
32	15.	employment and career development of graduates		+		
33	16.	Students, teaching staff and staff must document their consent to the processing of personal data		+		
34	17.	The management of the EP should help to provide the necessary information in the relevant fields of science		+		
Total according to the standard			0	17	0	0
Standard "Development and approval of the educational program"						

35	1.	The university must demonstrate the existence of a documented procedure for the development of the educational program and its approval at the institutional level		+		
36	2.	The university must demonstrate the compliance of the developed educational program with the established goals and planned learning outcomes		+		
37	3.	The management of the educational program must determine the impact of disciplines and professional practices on the formation of learning outcomes		+		
38	4.	The university demonstrates the existence of a graduate model of the EP, describing learning outcomes and personal qualities		+		
39	5.	The qualification awarded upon completion of the EP should be clearly defined, explained and correspond to a certain level of NSC, QF-EHEA		+		
40	6.	The EP management should demonstrate the modular structure of the program based on ECTS, ensure that the structure of the content of the EP meets the goals set with a focus on achieving the planned learning outcomes of each graduate		+		
41	7.	, the EP Management should ensure that the content of academic disciplines and learning outcomes correspond to each other and the level of study (bachelor's, master's, doctoral studies).		+		
42	8.	The EP management should demonstrate that external reviews of the EP		+		
43	9.	The EP management should provide evidence of the participation of students, teaching staff and other stakeholders in the development and quality assurance of the EP		+		
44	10.	The EP management should demonstrate the uniqueness of the educational program, its positioning in the educational market (regional/national/international)		+		
45	11.	The ability to train students is an important factor students access to professional certification			+	
46 An	12.	important factor is the presence of a joint (s)and / or two-degree program. EP with foreign universities			+	
Total according to the standard			0	10	2	0
Standard "Continuous monitoring and periodic evaluation of the educational program"						
47	1.	The university should provide a review of the structure and content of the EP, taking into account changes in the labor market, employer requirements and social demand of society		+		
48	2.	The university should demonstrate the existence of a documented procedure for monitoring and periodic evaluation to achieve the goal of the EP and continuous improvement of the EP		+		
<i>Monitoring and periodic evaluation of the EP should consider:</i>						
49	3.	the content of the program in the context of the latest achievements in science and technology in a particular discipline		+		
50	4.	changes in the needs of society and the professional environment		+		
51	5.	the workload, academic performance and graduation of students		+		
52	6.	the effectiveness of student assessment procedures		+		
53	7.	the needs and degree of satisfaction of students		+		
54	8.	compliance of the educational environment and EP		+		
55	9.	The management of the EP should publish information about changes to the EP, inform interested parties about any planned or undertaken actions within the framework of the EP			+	
56	10.	Support services should identify the needs of various groups of students and the degree of their satisfaction with the organization of training, teaching, assessment, and development of the EP as a whole		+		

Total according to the standard			0	9	1	0
Standard "Student-centered learning, teaching and assessment of academic performance"						
57	1.	The EP leadership should ensure respect and attention to different groups of students and their needs, provide them with flexible learning paths		+		
58	2.	The EP leadership should ensure that teaching is based on modern achievements of world science and practice in the field of training, use various modern teaching methods and assessment of learning outcomes that ensure the achievement of the EP goals, including competencies skills of performing scientific work at the required level		+		
59	3.	The EP management should determine the mechanisms for distributing the academic load of students between theory and practice within the EP, ensuring the development of the content and achievement of the goals of the EP by each graduate		+		
60	4.	An important factor is the availability of their own research in the field of teaching methods of EP disciplines			+	
61	5.	The university should ensure compliance with the procedures for evaluating learning outcomes		+		
62	6.	The university should ensure consistency, transparency and objectivity of the learning outcomes assessment mechanism of the EE, publication of criteria and methods for evaluating learning outcomes in advance		+		
63	7.	Evaluators should be familiar with modern methods for evaluating learning outcomes and regularly improve their skills in this area		+		
64	8.	The EE management should demonstrate a feedback system on the use of various methods of evaluating learning outcomes, teaching methods and assessment of learning outcomes		+		
65	9.	The EP management should demonstrate support for student autonomy with simultaneous guidance and assistance from the teacher		+		
66	10.	The EP management should demonstrate that there is a procedure in place to respond to student complaints		+		
Total according to the standard			0	9	1	0
Standard "Students"						
67	1.	The university must demonstrate the policy of forming a contingent of students and ensure transparency and publication of procedures regulating the life cycle of students (from admission to completion).		+		
68	2.	The EP management should provide for special adaptation and support programs for newly enrolled and foreign students		+		
69	3.	The university should demonstrate that its actions comply with the Lisbon Recognition Convention, including the existence and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and non-formal education		+		
70	4.	The university should ensure that opportunity for external and internal academic mobility of students, as well as to assist them in obtaining external grants for training		+		
71	5.	The university should encourage students to self-educate and develop outside the main program (extracurricular activities)		+		
72	6.	An important factor is the availability of a mechanism for supporting gifted students		+		
73	7.	The university must demonstrate cooperation with other educational organizations and national centers of the " European Network of National Information Centers for Academic Recognition and Mobility/National Academic Recognition Information Centers " ENIC/NARIC in order to ensure comparable recognition of qualifications		+		

74	8.	The university should provide students with places of practice, demonstrate the procedure for promoting employment of graduates, maintaining communication with them		+		
75	9.	The university should demonstrate the procedure for issuing graduates with documents confirming their qualifications, including the achieved learning outcomes		+		
76	10.	The management The EP management should demonstrate that graduates of the program have skills that are in demand in the labor market and that these skills are really relevant		+		
77	11.	The The EP management should demonstrate that there is a mechanism for monitoring the employment and professional activities of graduates		+		
78	12.	An important factor is the presence of a functioning alumni association/association		+		
Total according to the standard			0	12	0	0
Standard "Teaching staff"						
79	1.	The university must have an objective and transparent HR policy in the context of the EP, including hiring (including invited faculty members), professional growth and development of personnel, ensuring the professional competence of the entire staff		+		
80	2.	The university must demonstrate compliance with the quality of the teaching staff with the established requirements qualification requirements, the university's strategy, and the goals of the EP		+		
81	3.	, the EP management should demonstrate a change in the role of the teacher due to the transition to a student-centered approach. training and teaching		+		
82	4.	The university should provide opportunities for career growth and professional development of teaching staff, including young teachers		+		
83	5.	The university should attract specialists from relevant industries with professional competencies that meet the requirements of the EP		+		
84	6.	The university should demonstrate the existence of a mechanism for motivating the professional and personal development of teaching				
staff 85	7.	The university should application of teaching staff of information and communication technologies and software tools in the educational process (for example, on-line training, e-portfolio, MOHSs, etc.)			+	
86	8.	The university should demonstrate the focus of its activities on developing academic mobility, attracting the best foreign and domestic teachers		+		
87	9.	The university should demonstrate the involvement of each teacher in promoting a culture of quality and innovation. determine the contribution of teaching staff, including invited students, to achieving the goals of the EP		+		
88	10.	An important factor is the involvement of teaching staff in the development of the economy, education, science and culture of the region and the country		+		
Total according to the standard			0	9	1	0
Standard "Educational resources and student support systems"						
89	1.	The university must ensure that its infrastructure and educational resources, including material and technical resources, meet the goals		+		
90	2	The EP management must demonstrate that classrooms, laboratories, and other facilities equipped with modern equipment are sufficient to meet the EP's goals		+		
<i>The university must demonstrate that the information resources meet the needs of the university and the implemented educational programs, including in the following areas:</i>						
91	3.	technological support for students and teaching staff in accordance with educational programs (for example, online training, modeling, databases,		+		

		data analysis programs)				
92	4.	library resources, including the collection of educational, methodological and scientific literature on general education, basic and profile disciplines on paper and electronic media, periodicals, access to scientific databases		+		
93	5.	examination of research results, graduation papers, dissertations for plagiarism		+		
94	6.	access to educational Internet resources		+		
95	7.	functioning of WI-FI on its territory		+		
96	8.	The university must demonstrate that it creates conditions for conducting scientific research, integrating science and education, and publishing the results of research work of teaching staff, employees, and students		+		
97	9.	The university should strive to ensure that the educational equipment and software used for mastering educational programs are similar to those used in the relevant sectors of the economy		+		
98	10.	The EP management should demonstrate the availability of support procedures for various groups of students, including informing and advising		+		
99	11.	The EP management must show that there are conditions for promotion student's individual educational trajectory		+		
100	12.	The university should take into account the needs of various groups of students (adults, working people, foreign students, as well as students with special educational needs).		+		
101	13	The university must ensure that the infrastructure meets the security requirements		+		
Total according to the standard			0	13	0	0
Standard "Informing the public"						
102	1.	The university guarantees that the published information is accurate, objective, up-to-date and reflects all areas of the university's activities within the framework		+		
103	2.	Public awareness should include supporting and explaining the national development programs of the country and the system of higher and postgraduate education		+		
104	3.	The university management should use a variety of information dissemination methods (including mass media, web resources, information networks, etc.) to inform the general public and interested persons	+			
<i>Information about the educational program is objective, relevant and should include:</i>						
105	4.	the purpose and planned results of the EP, the assigned qualification		+		
106	5.	information about the system for evaluating students ' academic achievements		+		
107	6.	information about academic mobility programs and other forms of cooperation with partner universities and employers		+		
108	7.	information on opportunities for developing students ' personal and professional competencies and employment		+		
109	8.	data reflecting the positioning of the EP in the educational services market (at the regional, national, and international levels)		+		
110	9.	An important factor is the publication on open resources of reliable information about teaching staff, in the context of personnel		+		

111	10.	The university must publish on its own web resource the audited financial statements on the EP		+		
112	11.	The university should post information and links to external resources based on the results of external assessment procedures		+		
113	12.	An important factor is the publication of information about cooperation and interaction with partners, including scientific/consulting organizations, business partners, social partners, and educational organizations		+		
Standard total			1	11	0	0
TOTAL			1	106	6	0



Appendix 2. THE PROGRAM OF THE VISIT TO THE EDUCATIONAL ORGANIZATION.



СОГЛАСОВАНО
 Председатель Проректор
 НАО «Таразский региональный университет
 имени М.Х. Дулати»
 «6» мая 2024 года



АККРЕДИТЕУ ЖӘНЕ РЕЙТИНГТИҢ
 ТӨУЕЛСІЗ АГЕНТТІГІ
 НЕЗАВИСИМОЕ АГЕНТСТВО
 АККРЕДИТАЦИИ И РЕЙТИНГА
 INDEPENDENT AGENCY FOR
 ACCREDITATION AND RATING



ПТВЕРЖДЕНА
 Генеральный директор НУ «Независимое Агентство
 аккредитации и рейтинга»
 А.Б.Жумагулова
 «6» мая 2024 года

**ПРОГРАММА ВИЗИТА ВНЕШНЕЙ ЭКСПЕРТНОЙ КОМИССИИ IAAR
 В ТАРАЗСКИЙ РЕГИОНАЛЬНЫЙ УНИВЕРСИТЕТ ИМЕНИ М.Х.ДУЛАТИ
 (СПЕЦИАЛИЗИРОВАННАЯ АККРЕДИТАЦИЯ)**

Дата проведения визита: 20-22 мая 2024 года

Кластер	Образовательная программа
Кластер 1 .	1) 6B04117 Финансы 2) 7M04115 Финансы 3) 6B04111 Бухгалтерский учет, аудит и налогообложение предпринимательства 4) 7M04117 Бухгалтерский учет и аудит
Кластер 2.	5) 6B04128 Менеджмент 6) 7M04120 Менеджмент 7) 6B04118 Экономика бизнеса
Кластер 3.	8) 6B04214 Юриспруденция 9) 7M04213 Юриспруденция
Кластер 4.	10) 6B05213 Экология и природопользование
Кластер 5.	11) 7M07411 Гидротехническое строительство и сооружения 12) 6B08615 Управление водными ресурсами 13) 7M07404 Управление водными ресурсами 14) 6B08612 Мелиорация и орошаемое земледелие 15) 7M08614 Мелиорация и орошаемое земледелие
Кластер 6.	16) 6B07316 Строительство и эксплуатация зданий и сооружений 17) 6B07320 Производство бетонных и керамических материалов 18) 7M07312 Инновационные технологии и исследования в строительстве

Date and time (local time, MT+5)	EEC work with target groups	Last name, first name, patronymic and position of target group participants	Venue
May 162024			
May 162024 16.00- 17.00	EEC preliminary meeting (discussion of key issues and the program of the visit)	External experts of the IAAR	to connect to the conference Zoom https://us02web.zoom.us/j/9623882483 the conference ID: 962 388 2483
day 1: may 20, 2024			
09.00- 09.30	Allocation of responsibilities experts, the organizational issues	External experts of the IAAR	Administration, office No. 404 to connect to the conference Zoom https://us02web.zoom.us/j/9623882483 the conference ID: 962 388 2483
09.30- 10.00	meeting with the Chairman of the Board - Rector,	Chairman of the Board – Rector of Biomanufacturing, d. e.n, Professor,	the Rector, the hall of the Academic Council, 4th floor, No. 403 to connect to the conference Zoom https://us02web.zoom.us/j/9623882483 the conference ID: 962 388 2483
10.00- 10.15	Technical break	External experts of the IAAR	Administration, office No. 404
10.15- 11.00	Meeting with Vice-rectors	1. , Member of the management Board-Vice-rector for strategic development and internationalization of <i>Simulatoranatomy</i> , doctor of Economics, Professor, 2. Director of the Department of akademicheskiiEurabiaalimbaeva Saule Kurmanaevka, K. SOC.n, acting associate Professor 3. , Member of the management Board-Vice-rector for science and digitalization <i>Orynbasarovich</i> , doctor Phd, associate Professor, 4. member of the management Board-Vice-rector for socio-cultural development of <i>Turlybek Aslan Adilkhanovich</i> , doctor Phd 5. , Member of the management Board-Vice-rector for infrastructure development <i>salamancasalamanca the</i>	Rector, the hall of the Academic Council, 4th floor, No. 403 to connect to the conference Zoom https://us02web.zoom.us/j/9623882483 the conference ID: 962 388 2483
11.00- 11.15	Technical break	External experts of the IAAR	Administration, office No. 404
11.15-	Meeting with heads of structural	1. the head of the educational-methodical Department of	Rector, the hall of the Academic Council, 4th

12.00	divisions of	<p><i>Maybewedidntexisty et</i></p> <ol style="list-style-type: none"> 2. Head of online learning <i>Bagirova Svetlana Temirkhanovna</i> 3. head of the center for career and business partnership <i>Erzhanova World Adygeia</i> 4. Director of the office of the Registrar <i>Mercurycontaminated</i> 5. Head of marketing and career guidance <i>nazarmukhamedov the</i> 6. Head of digital archive <i>coleopterologicznego the</i> 7. head of the Department of strategic development of <i>Maribelguardiacogi</i> 8. Head of strategic planning and coordination <i>televisiestoestellen the</i> 9. head of the Department of accreditation rankings and quality assurance <i>balibeachgolfcourse.com the</i> 10. Head of international relations Department of <i>Isabellasoprano</i> 11. the head of the Center of advanced training and retraining of personnel <i>lambeosaurinae the</i> 12. head of the Library and information center <i>Organohalogenated</i> 13. Deputy responsible Secretary of the admission Commission <i>Abildayev, Aydar Abubakirovich</i> 14. Director of the Department of science and commercialization of <i>Kardashiankourtney</i> 15. Head of Department of scientific-research activities <i>Arat</i> 16. head of the Department of commercialization of <i>Tuneweargamehandle</i> 17. the head of the project at the Board and digitalization <i>T.LeGENova Dina M+r+atYZ</i> 18. Head of technical support and IT-support <i>Жаукашканов Адильбек Құдайбергелұлы</i> 19. Editor of the newspaper "University Tynysy" <i>BST GLBT Berkiz</i> 20. Chief operating and technical Department of <i>Platunov Ahmed Mursal oglu</i> 21. Chief accountant <i>americaalone the</i> 22. head of the personnel management service <i>eismuhambetov the</i> 23. Head of the office of <i>Arumainayagam</i> 24. Head of legal services <i>Sambetov Serik Torosowicz</i> 25. Director and stateliland "Dulatyuniversity" <i>Abdrasilovauly</i> 26. Head of planning and economic management of <i>Museoviraston</i> 27. Chief specialist of the Department of accounting and movement of students <i>kasanovadesertkasanova the</i> 	<p>floor, No. 403</p> <p>to connect to the conference Zoom https://us02web.zoom.us/j/9623882483 the conference ID: 962 388 2483</p>
12.00-12.15	Technical break	<i>External experts of the IAAR</i>	Administration, office No. 404
12.15-	Meeting with the deans / Directors	1. Dean of the Faculty of "Economics and Law"	Rector's Office, Academic Council meeting

13.00	of institutes (schools)	<i>Yernishevkairatasylbekuly</i> 2. Director of the Institute of "Water Management and Nature Management" <i>Omarova Galiya Edilbekovna</i>	Room, 4th floor, No. 403 Join the Zoom conference https://us02web.zoom.us/j/9623882483 https://us02web.zoom.us/j/9623882483 Conference ID: 962 388 2483
13.00-14.00	Lunch break	<i>IAAR External Experts</i>	
14.00-14.10	EEC work IAAR	<i>External Experts</i>	Rector's Office, office # 404 Connect to <u>the Zoom conference</u> https://us02web.zoom.us/j/9623882483 Conference ID: 962 388 2483
14.10-15.00	Meeting with the heads of departments and / or heads	1. Head of the Department of Finance and Accounting» <i>Moldabekova Aigul Shaipovna</i> 2. Head of the Department "Economics and Management" <i>Shaldarbekov Kairat Bazarbayevich</i> 3. Acting Head of the Department "Civil Law and Process " <i>Turgynbekgulnurrampilbekкузүызы</i> 4. Head of the Department "Ecology and Life Safety" <i>Omarbekova Marzhan Tiribolsynkyzy</i> 5. Head of the Department "Water Resources" <i>Abdirov Muratkhan</i> 6. Head of the Department of Land Reclamation and Agronomy» <i>Естаев Куат Абенович</i> 7. Head of the Department "Construction and Production of Materials" <i>Eskermesov Zhandos Eleukenovich</i>	Rector's Office, Academic Council meeting Room, 4th floor, No. 403 Join the Zoom conference https://us02web.zoom.us/j/9623882483 https://us02web.zoom.us/j/9623882483 Conference ID: 962 388 2483
15.00-15.10	Technical break	<i>IAAR External experts</i>	Rectorate office No. 404
15.10-16.00	Meeting with teaching	<i>staff 1, 2, 3 cluster (Appendix # 1) (session hall zoom1)</i> <i>4,5, 6 cluster (Appendix #2) (zoom2 session hall)</i>	Rector's Office, Academic Council meeting Room, 4th floor, No. 403 Connect to the Zoom conference https://us02web.zoom.us/j/9623882483 https://us02web.zoom.us/j/9623882483 Conference ID: 962 388 2483
16.00-	Teaching staff survey (in parallel)	<i>Appendix 3(list with current e-mail addresses)</i>	<i>The link is sent to the teacher's email address</i>

16.40			<i>in person 5 minutes before the start of the survey</i> Rector's office, office # 302
16.000-16.20	Technical break	<i>IAAR external experts</i>	Rector's office, office # 404
16.220-18.0.00	Visual inspection of the public organization	<i>Appendix 4 (Route through clusters with responsible persons)</i> <i>Video clip (10-15-minute video about the OP infrastructure: auditoriums, halls, laboratories, sports, etc. halls...) on clusters for online experts</i>	<i>On route</i>
18.0.00-18.30	Work of the EEC (discussion of results and summing up the results of 1 day)	<i>IAAR External Experts</i>	Rectorate Office # 404 Connect to Zoom <u>Conference</u> https://us02web.zoom.us/j/9623882483 Conference ID: 962 388 2483
18.30 – 19.30	<i>Supper</i>	<i>IAAR External Experts Dinner Day</i>	
2: May 21, 2024			
09.00-09.30.30	Work of the EEC (discussion of organizational issues)	<i>IAAR External Experts</i>	Rectorate Office # 404 Connect to Zoom <u>Conference</u> https://us02web.zoom.us/j/9623882483 Conference ID: 962 388 2483
09.30-10.30.30	Meeting with students	<i>1, 2, 3 cluster (Annex 5) (session hall zoom1)</i> <i>4,5, 6 cluster (Annex 6) (meeting room, session hall zoom2)</i>	Korpus Technology Center 2.3. Conference hall No.308 Connect to the Zoom conference https://us02web.zoom.us/j/9623882483 https://us02web.zoom.us/j/9623882483 Conference ID: 962 388 2483
10.30-11.30.30	Student survey (in parallel)	<i>Appendix No. 7 (list with current e-mail addresses)</i>	<i>The link is sent to the student's email address personally 5 minutes before the start of the survey</i> Rector's Office, office No. 302 of the Technological Department of the Higher Education institution 2.3.No.

10.30-10.40.40	Technical break	<i>IAAR External Experts</i>	Rectorate Office no. 404
10.40-13.00	Working with department documents (documents must be uploaded to the cloud by cluster in advance, in If necessary, department heads will be invited to the Zoom online room and attend scheduled teaching (staff classes(Appendix 8).)	<p>Cluster 1 Cloud link:public:\Academic activities\Department of Academic Affairs\Accreditation 2024</p> <p>Cluster 2 Link to the cloud: public:\Academic activities\Department of Academic Affairs\Accreditation 2024</p> <p>Cluster 3 Link to the cloud: public:\Academic activities\Department of Academic Affairs\Accreditation 2024</p> <p>Cluster 4 Link to the cloud: public:\Academic activities\Department of Academic Affairs\Accreditation 2024</p> <p>Cluster 5 Link to the cloud: public:\Academic activities\Department of Academic Affairs\Accreditation 2024</p> <p>Cluster 6 Link to the cloud:public:\Academic activities\Department of Academic Affairs\Accreditation 2024</p>	<p>Rector's Office, office # 404</p> <p>Connect to <u>the Zoom conference</u> https://us02web.zoom.us/j/9623882483 Conference ID: 962 388 2483</p>
13.00-14.00	Lunch break	<i>IAAR External experts</i>	
14.00-16.00	Visit to the EP practice bases (parallel across clusters)	<i>Appendix # 9 (route by cluster)</i>	On the route
16.00-16.10	Technical break	<i>IAAR External experts</i>	Rectorate, office # 404
16.10-16.50	Meeting with employers EP	<i>Appendix # 10 (list for each cluster)</i>	<p>Korpus Technology Center 2.3. Conference hall No.308</p> <p>Connect to <u>the Zoom conference</u> https://us02web.zoom.us/j/9623882483 Conference ID: 962 388 2483</p>
16.50-17.00	Technical break	<i>IAAR External experts</i>	Rectorate, office # 404
17.00-17.45	Meeting with graduates	<i>Appendix # 11 (list for each cluster)</i>	<p>Korpus Technology Center 2.3.Conference hall No.308</p> <p>Connect to <u>the Zoom conference</u> https://us02web.zoom.us/j/9623882483 Conference ID: 962 388 2483</p>
17.45-18.00	Technical break	<i>IAAR external experts</i>	Rectorate, office # 404

18.00-20.00	Work of the EEC, discussion of the results of the second day and profile parameters (<i>recorded</i>)	<i>IAAR External Experts</i>	Rectorate Office # 404 Connect to Zoom <u>Conference</u> https://us02web.zoom.us/j/9623882483 Conference ID: 962 388 2483
20.00-21.00	Supper	<i>IAAR External Experts Dinner Day</i>	
3: May 22, 2024			
09.00-11.30	Work of the EEC (development and discussion of recommendations)(<i>recording is underway</i>)	<i>IAAR External Experts</i>	Rectorate Office # 404 Connect to Zoom <u>Conference</u> https://us02web.zoom.us/j/9623882483 Conference ID: 962 388 2483
11.30-11.40	Technical break	<i>IAAR External experts</i>	Rectorate, office # 404
11.40-13.00	Work of the EEC, development and discussion of recommendations IAAR	<i>External experts</i>	Rectorate, office # 404 (Individual expert work offline)
13.00-14.00	Lunch break	<i>IAAR External Experts</i>	
14.00-16.15.15	Work of the EEC, discussion, decision-making by voting (<i>recorded</i>)	<i>IAAR External Experts</i>	Rectorate Office # 404 Connect to Zoom <u>Conference</u> https://us02web.zoom.us/j/9623882483 Conference ID: 962 388 2483
16.15-16.30	Technical break	<i>IAAR External Experts</i>	Rectorate Office no. 404
16.30-17.00	Final meeting of the EEC with the university management	<i>Heads of the University and structural divisions</i>	Academic Council Meeting Room 4th floor, No. 403 Connect to Zoom <u>conferences</u> https://us02web.zoom.us/j/9623882483 Conference ID: 962 388 2483
18.00-	Dinner	<i>IAAR External Experts</i>	

19.00.00			
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Note: The program was developed on the basis of the Guidelines for the organization and conduct of the external assessment procedure in the process of accreditation of an educational organization and (or) an educational program (Order of the Director of the IAAR No. 42-17-OD dated June 30, 2017), Guidelines for the organization and conduct of an on-line visit of an external expert commission (including the visit of an expert group on post-accreditation monitoring) for the period of restrictive measures in connection with the COVID-19 pandemic (Order of the Director General of the NAAR No. 58-20-OD dated July 01, 2020)

Abbreviations

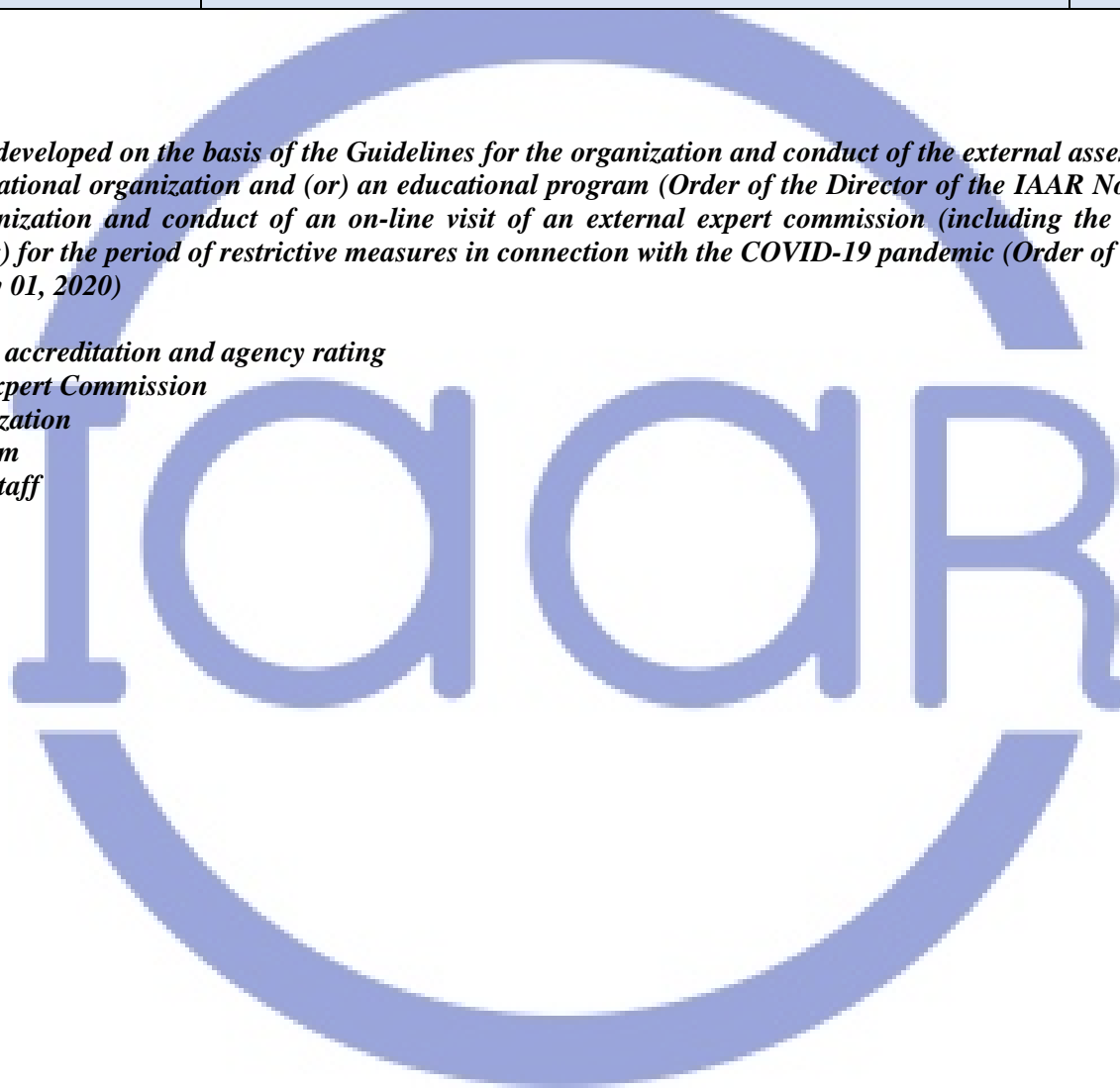
IAAR is an independent accreditation and agency rating

EEC– IAAR External Expert Commission

EO – educational organization

EP – educational program

Teaching staff – teaching staff



Appendix 3. RESULTS OF THE TEACHING STAFF SURVEY

Total number of questionnaires: 41

2. Position, %

Professor	4 (9.8%)
Associate Professor/ Associate Professor	16 (39%)
Seniorcontributor	21 (51.2%)
Teacher	0 (0%)
Head of Department Department	0 (0%)
Assistant Professor	0 (0%)

3. Academic degree, academic education

Honored Worker	0 (0%)
Doctorscience	2 (4.9%)
Candidate	of Science 13 (31.7%)
Master	's degree 16 (39%)
PhD	5 (12,2%)
Professor	2 (4.9%)
Associate Professor/ Associate Professor	2 (4.9%)
No	2 (4.9%)
Other	1 (2.4%)

4. Work experience at this university

Less than 1 year	0 (0%)
1 year – 5 years	0 (0%)
Over 5 years	41 (100%)
Other	0 (0%)

№	Questions	Very Good	Relatively Good	Very	Bad	Very	Unanswered
1	To what extent does the content of the educational program meet your scientific and professional interests and needs?	27 (65,9%)	14 (34,1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
2	How do you assess the opportunities provided by the University for the professional development of teaching	staff 22 (53,7%)	18 (43,9%)	1 (2,4%)	0 (0%)	0 (0%)	0 (0%)
3	How do you assess the opportunities provided by the University for career development of teaching	staff 16 (39%)	23 (56,1%)	2 (4,9%)	0 (0%)	0 (0%)	0 (0%)
4	How do you assess the degree of academic freedom of teaching	staff 17 (41,5%)	24 (58,5%)	0 (0%)	0 (0%)	1 (1,4%)	0 (0%)
	To what extent can teachers use their own						
5	• Learning Strategies	20	21	0	0	0	0

		(48,8%)	(51,2%)	(0%)	(0%)	(0%)	(0%)
6	• Teaching method	23 (56,1%)	18 (43,9%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
7	• Educational innovations	23 (56,1%)	18 (43,9%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
8	How do you assess the work on the organization of medical care and disease prevention at the university?	19 (46,3%)	16 (39%)	5 (12,2%)	0 (0%)	1 (2,4%)	0 (0%)
9	What attention is paid by the management of the educational institution to the content of the educational program?	18 (43,9%)	23 (56,1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
10	How do you assess the adequacy and availability of the necessary scientific and educational literature in the library?	24 (58,5%)	17 (41,5%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
11	Evaluate the level of created conditions that take into account the needs of different groups of students?	22 (53,7%)	17 (41,5%)	2 (4,9%)	0 (0%)	0 (0%)	0 (0%)
	Evaluate the openness and accessibility of the manual						
12	• Students	13 (31,7%)	22 (53,7%)	6 (14,6%)	0 (0%)	0 (0%)	0 (0%)
13	• teachers	12 (29,3%)	24 (58,5%)	5 (12,2%)	0 (0%)	0 (0%)	0 (0%)
14	Evaluate the involvement of teaching staff in the management and strategic decision-making process	13 (31,7%)	23 (56,1%)	5 (12,2%)	0 (0%)	0 (0%)	0 (0%)
15	How innovation is encouraged Teaching staff?	14 (34,1%)	25 (61%)	2 (4,9%)	0 (0%)	0 (0%)	0 (0%)
16	Evaluate the level of feedback between the teaching staff and the management	team 13 (31,7%)	23 (56,1%)	5 (12,2%)	0 (0%)	0 (0%)	0 (0%)
17	What is the level of incentive and involvement of young professionals in the educational process?	16 (39%)	22 (53,7%)	3 (7,3%)	0 (0%)	0 (0%)	0 (0%)
18	Evaluate the opportunities created for professional and personal growth for each teacher and employee	13 (31,7%)	26 (63,4%)	2 (4,9%)	0 (0%)	0 (0%)	0 (0%)
19	Assess the adequacy of the university management's recognition of the potential and abilities of teachers	15 (36,6%)	22 (53,7%)	4 (9,8%)	0 (0%)	0 (0%)	0 (0%)
	how the job is set						
20	• on academic mobility	14 (34,1%)	23 (56,1%)	4 (9,8%)	0 (0%)	0 (0%)	0 (0%)
21	• professional development of the teaching staff	14 (34,1%)	25 (61%)	2 (4,9%)	0 (0%)	0 (0%)	0 (0%)
	Evaluate the support of the university and its management						
22	• Research work of the teaching staff	15 (36,6%)	22 (53,7%)	4 (9,8%)	0 (0%)	0 (0%)	0 (0%)

23	• Development of new educational programs/disciplines/teaching methods	21 (51,2%)	20 (48,8%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
	Assess the level of teaching staff's ability to combine teaching						
24	• withscientific research	16 (39%)	19 (46,3%)	6 (14,6%)	0 (0%)	0 (0%)	0 (0%)
25	• withpractical activities	15 (36,6%)	20 (48,8%)	5 (12,2%)	1 (2,4%)	0 (0%)	0 (0%)
26	Evaluate how students ' knowledge obtained at the university corresponds to the realities of the modern labor market requirements	15 (36,6%)	25 (61%)	1 (2,4%)	0 (0%)	0 (0%)	0 (0%)
27	How does the management and administration of the university perceive criticism in their address?	8 (19,5%)	21 (51,2%)	11 (26,8%)	1 (2,4%)	0 (0%)	0 (0%)
28	Evaluate how much your training load meets your expectations and capabilities?	12 (29,3%)	24 (58,5%)	4 (9,8%)	1 (2,4%)	0 (0%)	0 (0%)
29	Evaluate the focus of educational programs/training programs on developing students ' skills and abilities to analyze the situation and make forecasts?	13 (31,7%)	27 (65,9%)	1 (2,4%)	0 (0%)	0 (0%)	0 (0%)
30	Evaluate, the extent to which the educational program meets the expectations of the labor market and employers in terms of its content and quality of implementation	15 (36,6%)	26 (63,4%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)

Why do you want to work at this university?

1. Like it
2. I like my profession
3. I was born in this region and here is my family
4. because in this university I educated, I studied in a master's degree
5. My father worked here
6. I've always wanted to do scientific work
7. My university trains specialists with competencies in demand in the modern labor market, with high competitiveness!
8. I am a graduate of this university
9. The only state university
10. After graduating from a special graduate school and defending a successful candidate of Sciences, I have been working in this university for 40 years.
11. I am a graduate of this university. I like the conditions for work and development.
12. Large universities in the region
13. I have been working at this university since 1981
14. I am a patriot of my university
15. A good career opportunity
16. I am a graduate of this university, the university is very hot for me
17. I studied at this university
18. at the place of residence

19. In my specialty, it is convenient for me to work at a university and not in organizations
20. this is a regional university with great potential for scientific research, I will be able to realize my potential
21. 21. I have been working since 1992. Over the years, I have published 21 textbooks, more than 80 works of art and 3 monographs, so I think I deserve to work here.
22. 22. UNIVERSITY at the place of residence
23. 23. because it is considered the largest and the best regional university in our region
24. Large universities in the region
25. Good team, career prospects
26. educational and scientific university in our region
27. professional development
28. Graduated from this university
29. I like working at this university
30. 30. for education, science and location and salary.
31. I like it
32. And I am a graduate of this university, I am a native of Taraz
33. Dedication to the university
34. all conditions are created for the development of Higher Education and professional training in the region

32. How often are master classes with the participation of practitioners held as part of your course?

very	often	often sometimes	very	rarely never
12 (29,3%)	20 (48,8%)	8 (19,5%)	1 (2,4%)	0 (0%)

33. How often do external со стороны teachers (domestic and foreign) participate in the learning process?

very	often	often sometimes	very	rarely never
4 (9,8%)	25 (61%)	12 (29,3%)	0 (0%)	0 (0%)

34. How often do you encounter the following problems in your work: (please give an answer in each line)

Questions	Often	Sometimes	Never	No
Response	Lack Of Classroom Resources 1 (2,4%)	20 (48,8%)	20 (48,8%)	0 (0%)
Unbalanced academic load by semester	1 (2,4%)	23 (56,1%)	17 (41,5%)	0 (0%)
Unavailability of necessary literature in the library	0 (0%)	23 (56,1%)	18 (43,9%)	0 (0%)
Overcrowding of study groups (too many students in the group)	0 (0%)	14 (34,1%)	27 (65,9%)	0 (0%)
Inconvenient	description 1 (2,4%)	21 (51,2%)	19 (46,3%)	0 (0%)
Inappropriate classroom conditions	0 (0%)	20 (48,8%)	21 (51,2%)	0 (0%)
Lack of Internet access/weak Internet	connection 1	28 (68,3%)	12 (29,3%)	0 (0%)

	(2,4%)			
Students ' lack of interest in learning	1 (2,4%)	22 (53,7%)	18 (43,9%)	0 (0%)
Late receipt of information about events	1 (2,4%)	18 (43,9%)	22 (53,7%)	0 (0%)
Lack of technical training tools in classrooms	1 (2,4%)	28 (68,3%)	12 (29,3%)	0 (0%)
Other	34. No Problems 35. No 36. No 37. - 38. no 39. improvement of laboratories 40. Technical 41. No wifi 42. No 43. Everything is ok 44. ---- 45. ---- 46. No problems 47. there are no problems			

35. In the life of a university, there are many different aspects and aspects that affect each teacher and employee in one way or another. Rate how satisfied you are with:

Questions	Fully Satisfied (1)	Partially Satisfied (2)	Unsatisfied (3)	Having trouble replying(4)
The attitude of the university's management towards you	18 (43,9%)	21 (51,2%)	1 (2,4%)	1 (2,4%)
Relations with direct management	22 (53,7%)	17 (41,5%)	1 (2,4%)	1 (2,4%)
Relations with colleagues in the department	28 (68,3%)	12 (29,3%)	1 (2,4%)	0 (0%)
Degree of participation in management decision	18 (43,9%)	19 (46,3%)	4 (9,8%)	0 (0%)
Relationships with students	35 (85,4%)	6 (14,6%)	0 (0%)	0 (0%)
Recognition of your success and achievements by the administration	22 (53,7%)	19 (46,3%)	0 (0%)	0 (0%)
Support for your suggestions and comments	18 (43,9%)	23 (56,1%)	0 (0%)	0 (0%)
Activitiesadministration of the university	20 (48,8%)	18 (43,9%)	1 (17,1%)	2 (4,9%)
Conditions the payment of labor	18 (43,9%)	16 (39%)	7 (11%)	0 (0%)
Working conditions, list and quality of services provided at the university	21 (51,2%)	18 (43,9%)	2 (4,9%)	0 (0%)
Occupational health and safety	23 (56,1%)	17 (41,5%)	1 (2,4%)	0 (0%)
Managing changes in the	20	19	1	1

university's activities	(48,8%)	(46,3%)	(2,4%)	(2,4%)
Providing a social package: recreation, sanatorium treatment, etc	24 (58,5%)	13 (31,7%)	3 (7,3%)	1 (2,4%)
Organization and quality of nutrition at the university	17 (41,5%)	18 (43,9%)	5 (12,2%)	1 (2,4%)
Organization and quality of medical care	24 (58,5%)	14 (34,1%)	1 (2,4%)	2 (4,9%)

Appendix 4. RESULTS OF THE STUDENT SURVEY

Total number of questionnaires: 47

1. What is the educational program?

6B04214-Law (Bachelor's degree)	7	14.9%
6B04128-Management (Bachelor's degree)	6	12.8%
6B04118 - Business Economics (Bachelor's degree)	5	10.6%
6B08612 – Land Reclamation and Irrigated Agriculture (Bachelor's degree)	5	10.6%
6B05213-Ecology and Nature Management (Bachelor's degree)	4	8.5%
6B08615 – Water Resources Management (Bachelor's degree)	4	8.5%
7M04213-Law (Master's degree)	3	6.4%
6B07316-Construction and Operation of Buildings and Structures (Bachelor's degree)	3	6.4%
7M07411-Hydraulic Engineering and Structures (Master's degree)	2	4.3%
6B04117-Finance (Bachelor's degree)	2	4.3%
6B04111-Accounting, Audit and Taxation of Entrepreneurship (Bachelor's degree)	2	4.3%
7M08614-Land Reclamation and irrigated agriculture (Master's degree)	1	2.1%
7M04117-Accounting and Audit (Master's degree)	1	2.1%
6B07320-Production of concrete and ceramic materials (Bachelor's degree)	1	2.1%
7M04120-Management (Master's degree)	1	2.1%

1. Gender

male	20 people	42.6%
female	27 people	57, 4 %

2. Rate how satisfied you are

Questions	Fully satisfied	Partially satisfied	Partially dissatisfied Not satisfied	I can't answer	
1. Relations with the Dean	32 people (68.1 %)	12 people (25.5 %)	1 person (2.1 %)	2 people (4.3 %)	0 people (0 %)

Questions	Fully satisfied	Partially satisfied	Partially	dissatisfied Not satisfied	I can't answer
2. Dean's office accessibility	37 people (78.7 %)	17 people (17 %)	1 person (2.1 %)	1 person (2.1 %)	0 people (0 %)
3. The level of accessibility and responsiveness of the university management	35 people (74.5 %)	10 people (21.3 %)	0 people (0 %)	2 persons (4,3 %)	0 persons (0 %)
4. Access to academic counseling	33 people (70.2 %)	11 people (23.4 %)	0 people (0 %)	2 people (4.3 %)	1 person (2.1 %)
5. Support of educational materials in the learning process	36 people (76.6 %)	9 people (19.1 %)	0 people (0 %)	2 persons (4,3 %)	0 persons (0 %)
6. Access to personal counseling	31 people (66 %)	13 people (27.7 %)	0 people (0 %)	2 people (4.3 %)	1 person (2.1 %)
7. Student-teacher relations	35 people (74.5 %)	10 people (21.3 %)	1 person (2.1 %)	1 person (2.1 %)	0 people (0 %)
8. Financial and administrative services of the educational institution	29 people (61.7 %)	15 people (31.9 %)	1 person (2.1 %)	2 people (4.3 %)	0 people (0 %)
9. Access to health services	35 people (74.5 %)	10 people (21.3 %)	0 people (0 %)	2 persons (4,3 %)	0 persons (0 %)
10. Quality of medical care at the university	28 people (59.6 %)	15 people (31.9 %)	2 people (4.3 %)	2 people (4.3 %)	0 people (0 %)
11. Availability of library resources	36 people (76.6 %)	9 people (19.1 %)	0 people (0 %)	2 persons (4,3 %)	0 persons (0 %)
12. Quality of services provided in libraries and reading rooms	35 people (74.5 %)	9 people (19.1 %)	1 person (2.1 %)	2 people (4.3 %)	0 people (0 %)
13. Satisfaction with the existing educational resources of the university	37 people (78.7 %)	8 people (17 %)	0 people (0 %)	2 persons (4,3 %)	0 persons (0 %)
14. Availability of computer classes	33 people (70.2 %)	10 people (21.3 %)	1 person (2.1 %)	2 people (4.3 %)	0 people (0 %)
15. Availability and quality of Internet resources	30 people (63.8 %)	11 people	3 people	3 people (6.4 %)	0 people (0 %)

Questions	Fully satisfied	Partially satisfied	Partially	dissatisfied Not satisfied	I can't answer
		(23.4 %)	(6.4 %)		
16. Content and information content of the website of educational organizations in general and faculties (schools) in particular	35 people (74.5 %)	9 people (19.1 %)	1 person (2.1 %)	2 people (4.3 %)	0 people (0 %)
17. Study rooms, auditoriums for large groups	34 people (72.3 %)	10 people (21.3 %)	1 person (2.1 %)	2 people (4.3 %)	0 people (0 %)
18. Rest rooms for students (if available)	26 people (55.3 %)	12 people (25.5 %)	5 people (10.6 %)	4 people (8.5 %)	0 people (0 %)
19. Clarity of procedure for taking disciplinary measures	36 people (76.6 %)	8 people (17 %)	1 person (2.1 %)	2 people (4.3 %)	0 people (0 %)
20. Overall quality of the educational program	35 people (74.5 %)	10 people (21.3 %)	0 people (0 %)	2 people (4.3 %)	0 people (0 %)
21. The quality of educational programs in OP	37 people (78.7 %)	7 people (14.9 %)	1 person (2.1 %)	2 people (4.3 %)	0 people (0 %)
22. Learning methods in general	33 people (70.2 %)	11 people (23.4 %)	1 person (2.1 %)	2 people (4.3 %)	0 people (0 %)
23. Quick response to feedback from teachers regarding the educational process	35 people (74.5 %)	10 people (21.3 %)	0 people (0 %)	2 people (4.3 %)	0 people (0 %)
24. Overall quality of teaching	35 people (74.5 %)	10 people (21.3 %)	0 people (0 %)	2 people (4.3 %)	0 people (0 %)
25. Academic load / student requirements	36 people (76.6 %)	9 people (19.1 %)	0 people (0 %)	2 people (4.3 %)	0 people (0 %)
26. Teaching staff requirements to the student	34 people (72.3 %)	11 people (23.4 %)	0 people (0 %)	2 people (4.3 %)	0 people (0 %)
27. with information support and explanation of the admission rules and strategy of the educational program (specialty) before entering the university	34 people (72.3 %)	11 people (23.4 %)	0 people (0 %)	2 people (4.3 %)	0 people (0 %)
28. Informing the requirements for successfully completing this educational program (specialty)	38 people (80.9 %)	7 people (14.9 %)	0 people (0 %)	2 people (4.3 %)	0 people (0 %)

Questions	Fully satisfied	Partially satisfied	Partially	dissatisfied Not satisfied	I can't answer
		%)			
29. Quality of exam materials (tests and exam questions, etc.)	35 people (74.5 %)	8 people (17 %)	1 person (2.1 %)	2 people (4.3 %)	1 person (2.1 %)
30. Objective assessment of knowledge, skills and other academic achievements	36 people (76.6 %)	8 people (17 %)	0 people (0 %)	2 people (4.3 %)	1 person (2.1 %)
31. Available computer classes	34 people (72.3 %)	10 people (21.3 %)	0 people (0 %)	3 people (6.4 %)	0 people (0 %)
32. With existing scientific laboratories	33 people (70.2 %)	8 people (17 %)	2 people (4.3 %)	3 people (6.4 %)	1 person (2.1 %)
33. Objective and fair teachers	35 people (74.5 %)	7 people (14.9 %)	3 people (6.4%)	2 people (4.3%)	0 people (0%)
34. Informing students about courses, educational programs and academic degrees	35 people (74.5%)	10 people (21.3%)	0 people (0 %)	2 persons (4,3 %)	0 persons (0 %)
35. Providing students with a dormitory	35 people (74.5 %)	7 people (14.9 %)	1 person (2.1 %)	2 people (4.3 %)	2 people (4.3 %)

4. Evaluate how much you agree with:

Approval	Full agreement	Agree	Partially agree	Disagree	Fully disagree	Not answered
1. The course program was clearly presented	29 people (61.7 %)	12 people (25.5%)	2 people (4.3%)	3 people (6.4%)	1 person (2.1%)	-2
. Course content is well structured	31 people (66 %)	10 people (21.3 %)	4 people (8.5 %)	2 people (4.3 %)	0 people (0 %)	-3
. Key terms are sufficiently explained	35 people (74.5 %)	7 people (14.9 %)	3 people (6.4 %)	2 people (4.3 %)	0 people (0 %)	-4
. The material proposed by the teacher is relevant and reflects the latest achievements in science and practice	32 people (68.1 %)	9 people (19.1%)	4 people (8.5%)	2 people (4.3%)	0 people (0%)	-5
. The teacher uses effective teaching methods	32 people (68.1 %)	12 people (25.5 %)	1 person (2.1 %)	2 people (4.3 %)	0 people (0 %)	-6
.The teacher owns the taught material	32 people (68.1 %)	10 people (21.3 %)	2 people (4.3 %)	3 people (6.4 %)	0 people (0 %)	-7
. The teacher's presentation is clear	33 people	10	1 person	3 people	0 people	-8

	(70.2 %)	people (21.3%)	(2.1%)	(6.4%)	(0%)	
. The teacher presents the material in an interesting form	30 people (63.8 %)	11 people (23.4 %)	4 people (8.5%)	2 people (4.3%)	0 people (0%)	-9
. Objective assessment of knowledge, skills and other academic achievements	32 people (68.1 %)	10 people (21.3 %)	3 people (6.4%)	2 people (4.3%)	0 people (0%)	-10
. Timely assessment of students ' academic achievements	31 people (66 %)	11 people (23.4 %)	3 people (6.4%)	2 people (4.3%)	0 people (0%)	-11
.The teacher meets my requirements for personal development and professional development	33 people (70.2 %)	10 people (21.3%)	2 people (4.3%)	1 person (2.1%)	1 person (2.1%)	-12
. The teacher encourages students ' activity	33 people (70.2 %)	10 people (21.3 %)	2 people (4.3 %)	1 person (2.1 %)	1 person (2.1 %)	-13
. The teacher encourages students ' creative thinking	32 people (68.1 %)	10 people (21.3 %)	2 people (4.3 %)	1 person (2.1 %)	1 person (2.1 %)	-14
. The appearance and manners of the teacher are adequate	34 people (72.3 %)	7 people (14.9%)	4 people (8.5%)	1 person (2.1%)	1 person (2.1%)	-15
. The teacher shows a positive attitude to students	31 people (66 %)	10 people (21.3 %)	2 people (4.3 %)	2 people (4.3 %)	2 people (4.3 %)	-16
.The system of assessment of academic achievements (seminars, tests, questionnaires, etc.) reflects the content of the course	33 people (70.2 %)	11 people (23.4 %)	1 person (2.1 %)	1 person (2.1 %)	1 person (2.1 %)	-17
.The assessment criteria used by the teacher are clear	33 people (70.2 %)	9 people (19.1%)	2 people (4.3%)	2 people (4.3%)	1 person (2.1 %)	-18
. The teacher objectively evaluates the achievements of students	31 people (66 %)	11 people (23.4 %)	3 people (6.4 %)	2 people (4.3 %)	0 people (0 %)	-19
. The teacher speaks a professional language	31 people (66%)	10 people (21.3 %)	3 people (6.4 %)	2 people (4.3 %)	1 person (2.1 %)	-20
. The organization of education provides sufficient opportunities for sports and other leisure	activities 31 people (66 %)	10 people (21.3%)	4 people (8.5%)	1 person (2.1%)	1 person (2.1%)	-21
. Facilities and equipment for students are safe, comfortable and modern	33 people (70.2 %)	9 people (19.1 %)	26 people (55.3 %)	1 person (2.1 %)	1 person (2.1 %)	-22
. The library is well equipped and has a fairly good collection of books	32 people (68.1 %)	11 people (23.4 %)	2 people (4.3 %)	1 person (2.1 %)	1 person (2.1 %)	-23
.Equal opportunities are provided for all students	34 people (72.3 %)	8 people (17 %)	3 people (6.4 %)	1 person (2.1 %)	1 person (2.1%)	-

23 responses

Other problems regarding the quality of teaching

No

1. Everything is well
2. No
3. Everything is ok
4. ---
5. Everything is well
6. No problems

7. ..
8. None
9. Improve The Library For The sake of God!
10. the Ministry of Justice has a new comment on the Criminal Code - we have not yet arrived. Zhukenov has a book "qualification prestupleny" - we don't have it either! Please support science! If you are a little hungry for the education system! Give us the courtroom! Make a memorandum with the Economic Investigation and the prosecutor's office - so that you can pass the practice on the left! It is necessary to change the teaching staff by 80 percent! The level of teachers is very low! I have not yet seen the best specialist in my field, except for Yerzhan satylganov and Turgynbek Gulnur!
11. Have not noticed
12. no other problem
13. strong
14. practice is not so carried out it doesn't go out of my mind
15. no
16. There are no complaints about the quality of teaching.
17. Haven't noticed
18. 👍
19. I believe that there were no problems with teaching at the Department of Management personally , all teachers are very loyal to students . We are always happy to help you with any questions or problems you may have.
20. No
21. No
22. No problems
23. No

