



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

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

7M07411 Hydraulic engineering and structures

6B08615 Water resources management

7M07404 Water resources Management

6B08612 Land reclamation and irrigated agriculture

7M08614 Land reclamation and irrigated agriculture
study programs of

M.Kh. DULATY TARAZ REGIONAL UNIVERSITY

for the period from May 20 to 22, 2024

INDEPENDENT AGENCY FOR ACCREDITATION AND RATING
External Expert Commission

*Addressed
to the IAAR
Accreditation Council*



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(LIST OF DESIGNATIONS AND ABBREVIATIONS

AC – Academic Calendar
BD – Basic disciplines
EAAA – External assessment of academic achievements
SAC– State Attestation Commission
SES – State education standard
DET – Distance educational technologies
CNT – Common National Testing
EHEA – European Higher Education Area
ECTS – EuropeanCreditTransferSystem
ILC – Information and Library complex
ICT – Information and communication technologies
IC – Individual curriculum
EC - Elective component
MENR – Ministry of Ecology and Natural Resources
MWRI - Ministry of Water Resources and Irrigation
CT – Comprehensive testing
CLT – Credit Learning Technology
KSRIWM – Kazakh Scientific Research Institute of Water Management
CED – Catalog of elective disciplines
MESRK – Ministry of Education and Science of the Republic of Kazakhstan
MES – Modular Educational program
R&D – Research work
SR&D – Research work of students
RC - required component
GD – General disciplines
SP – Study programs
PD – Profile disciplines
AS – Academic staff
RIEL –Republican Interuniversity Electronic Library
RK – Republic of Kazakhstan
WC – Working Curriculum
QMS – Quality Management System
SVE– Secondary vocational education
SIW – Students Independent Work
OH – Office hours
TarRU – Taraz Regional University
SC– Standard Curriculum
EMCD – Educational and methodological complex of the discipline
EMD –Educational and methodical Department
EMC – Educational and Methodological Council

(II) INTRODUCTION

In accordance with Order No. 88-24-OD dated 02/26/2024 of the Independent Agency for Accreditation and Rating, from May 20 to May 22, 2024, an external expert commission conducted an assessment of the compliance of study programs 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Melioration and irrigated agriculture, 7M08614 Melioration and irrigated Agriculture of M.Kh. Dulaty Taraz Regional University to 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 study programs according to the IAAR criteria, recommendations of the EEC for further improvement of study programs and parameters of the profile of study programs.

The composition of the EEC:

1. **Chairman of the IAAR Commission** – Turtkarayeva Gulnara Bayanovna, 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, I category expert (Kokshetau, Republic of Kazakhstan)

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

3. **IAAR expert** – Vakhobov Amirtimir Mannonovich, Candidate of Technical Sciences, Polytechnic Institute of Academician M.S.Osimi Tajik Technical University in Khujand (Khujand, Republic of Tajikistan)

4. **IAAR expert** – Sultanova Zamzagul Hamitovna, Candidate of Economics, Associate Professor, Zhangir Khan West Kazakhstan Agrarian Technical University (Uralsk, Republic of Kazakhstan)

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

6. **IAAR expert** – Dzholdasbayeva Gulnar Karimovna, 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** – Svetlana Bakhytovna Zharkenova, Candidate of Law, 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 Syrmanbetovich, Candidate of Agricultural Sciences, Korkyt Ata Kyzylorda University (Kyzylorda, Republic of Kazakhstan)

12. **IAAR expert** – Natalia Valentinovna Ryvkina, L.N.Gumilyov Eurasian National University (Astana, Republic of Kazakhstan)

13. **IAAR expert** – Kalshabekova Elmira Nurlybaevna, Ph.D., Associate Professor, M.Auezov South Kazakhstan State University (Shymkent, Republic of Kazakhstan)

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

15. **IAAR expert-employer** – Abisheva Asem Kairatovna, PhD, Senior Researcher at the Research Institute "Geotechnical Institute", Senior researcher at the grant project of the Ministry of Internal 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. Expert student of IAAR - Anastasia Sergeevna Kuzmina, 3rd year student of SP "Finance", NAO "A. Baitursynov Kostanay Regional University" (Kostanay, Republic of Kazakhstan)

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

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

19. Expert student of IAAR - Dzhumabayeva Zhansaya Smagulovna, 3rd year student of SP "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 SP "Water resources and water use", Kyzylorda Korkyt Ata University (Kyzylorda, Republic of Kazakhstan)

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

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

23. IAAR Coordinator - Auezkhanova Zhulduz Aubakirovna, Head of the IAAR Post-Accreditation Monitoring Project (Astana, Republic of Kazakhstan)

(III) UNIVERSITY PRESENTATION

In 2020, Muhammed Haidar Dulaty Taraz State University received the status of a Non-profit Organization and was renamed the M.Kh. Dulaty Taraz Regional University.

Personnel training at the university is carried out in accordance with the State license for educational activities in the field of higher and postgraduate professional education No. KZ19LAA00018483 dated 07/27/2020.

In TarRU, by order dated June 01, 2023, the "Policy of M.Kh. Dulaty Taraz Regional University" in the field of sustainable development, quality, environmental protection, health and safety at work" was approved. In order to achieve strategic goals based on the integration of world experience in education and science, the University directs its efforts to develop, implement, operate and continuously improve the effectiveness of an integrated management system that meets the requirements of ISO 9001:2015; ISO 14001:2015 standards. The current management system includes a certified QMS, in 2019 the university passed a recertification audit for compliance with the requirements of the ISO9001:2015 standard, received certificates of the international standard of the Russian Register Certification Association and the IQNet organization. In 2024, 177 study programs were included in the Register of the EHEA of the Republic of Kazakhstan, of which 103 bachelor's degree programs, 65 master's and 9 doctoral programs.

During the reporting period, an average of 77% of graduates were employed.

The contingent of students at the university as of 09/01/2023 is 13,708 students, including 13,174 students (4,320 of them on the basis of a state educational grant), 499 undergraduates (272 of them on the basis of a state educational grant), 35 doctoral students (35 of them on the basis of a state educational grant).

As of 01.09.2023, the total number of full-time teachers at the university is 910 people, including 28 doctors of sciences, 230 candidates of sciences, 76 PhD, 554 masters. The average age of the academic staff is 46.5 years. 37% of full-time teaching staff have academic degrees.

The university consists of 6 faculties and 1 institute: Faculty of Natural Sciences, Faculty of Pedagogical and Social Sciences, Faculty of Philology and Humanities, Faculty of Technology, Faculty of Physical and Basic Military Training, Faculty of Economics and Law, Institute of Water Management and Environmental Management, which includes 47 departments. The structure of the university also includes the Karatau Mining and Technology College and the Military Department.

Educational and research processes are organized and take place in 14 educational and laboratory buildings with a total area of 73924.4 sq.m. The university has 88 laboratories equipped with the necessary equipment and measuring instruments. In addition, the research laboratory "Nanoengineering research Methods" is used for educational and scientific purposes, which covers an area of about 1000 sq.m. and is equipped with modern equipment.

The educational process is organized in 83 lecture halls and 132 classrooms for seminars, 75 laboratories equipped with modern equipment and measuring instruments. Medical care for employees is provided by the health center of the university, the city polyclinic No. 3. The university has a youth palace for organizing student leisure, canteens, cafes and buffets, 3 dormitories. The university has a sports base, which consists of a combination of various indoor and outdoor sports facilities. The total area of gyms, playgrounds and auditoriums is 4,564.15m². The university has 7 indoor gyms equipped with appropriate sports equipment, a football field with a grass lawn and running tracks; a field for field hockey with a regu-floor covering; 2 outdoor football fields; 2 basketball and 2 volleyball courts; 4 tennis courts and a sports and recreation camp.

According to the results of the international QS EECA rating (Developing countries of Europe and Central Asia), the university is in the TOP 301-350 by the end of 2020, and in the TOP 351- 400 by the end of 2021. According to the results of the 2021 Webometrics Ranking of World Universities, the university ranks 36th among 125 universities in the Republic of Kazakhstan. Since 2018, the university has been participating in the Greenmetric ranking of the most "environmentally friendly" universities in the world.

According to the results of the Atameken rating, the university demonstrated an improvement in positions in the following study programs: in 2020, 3 educational programs took the 3rd position (SP "Technology and design of light industry products" (3/5), SP "Fashion Design" (3/6), SP "Interior Design" (3/4)).

According to the results of the SP rating of the Independent Agency for Accreditation and Rating (IAAR), 6 SP entered the top three in 2019: 5B081000 Melioration, reclamation and land protection – 1st place, 5B072600 Technology and construction of light industry products – 2nd place, 5B080500 Water resources and water use – 2nd place, 5B060600 Chemistry – 3rd place, 5B072000 Chemical technology of inorganic substances – 3rd place, 5B060100 Mathematics – 3rd place.

The University is a member of 5 international, national and regional professional associations and associations: the University of the Shanghai Cooperation Organization (UShCO, dated 12.10.2012), the Eurasian Association of Universities (dated 04/15/2015), the European Association of Higher Education Institutions (EURASHE) (dated 07/01/2015), the Association of Universities of Central Asia (dated 03/15/2017), the Association Asian Universities (dated 06/25/2017).

NPO " M.Kh. Dulaty Taraz Regional University" publishes the scientific journal " Dulaty Bulletin".

Brief description of accredited OP:

6B08615 - "Water Resources Management"

The MES is developed based on professional standards: Water supply, sanitation and protection of water resources, Water intake and treatment, Operation of water supply and sanitation systems, Maintenance of water supply and sanitation of residential and non-residential

buildings, Wastewater treatment, Design and operation of water supply and drainage networks, Design and operation of reservoirs of seasonal regulation, Design and operation of collector and drainage network for hydro-reclamation systems, Design and operation of river water intake facilities.

The purpose of the SP is to train qualified bachelors who are able to solve problems in the field of water resources management and are focused on solving professional issues of rational use, distribution and management of water resources based on fundamental knowledge in accordance with the requirements of state and international standards.

Field of education - 6B08 "Agriculture and bioresources", training area - 6B086 - "Water resources and water use, group of educational programs - B082 "Water resources and water use".

In the register of SP since 07/29/2019, the term of study is 4 years. Language of instruction: Russian, Kazakh. NRK level, ORC: 6. License number for the direction of training:

Appendix 011 to license KZ19LAA00018483 dated July 27, 2020

7M07404 Water Resources Management

The MES is developed based on professional standards: Water supply, sanitation and protection of water resources, Water intake and treatment, Operation of water supply and sanitation systems, Maintenance of water supply and sanitation of residential and non-residential buildings, Wastewater treatment, Design and operation of water supply and drainage networks, Design and operation of reservoirs of seasonal regulation, Design and operation of collector and drainage network for hydro-reclamation systems, Design and operation of river water intake facilities.

The purpose of the SP is to train highly qualified specialists of a wide profile in the field of design and research of hydraulic structures and construction, and is focused on the issues of rational use of water resources and safety of hydraulic structures, as one of the main resources of the state, based on scientific research and innovative methods.

Field of education – 6M08 "Agriculture and bioresources", training area – 7M086 - "Water resources and water use, group of educational programs – M137 "Water resources and water use".

In the register of OP since 07/24/2019, the term of study is 2 years. Language of instruction: multilingual. NRK level, ORC: 7. License number for the direction of training:

Appendix No.009 to License No. KZ19LAA00018483 dated July 27, 2020

7M07404-"Hydraulic engineering and water resources management"

The purpose of the SP is to train highly qualified specialists of a wide profile in the field of water resources management focused on the issues of rational use, distribution and management of water resources based on fundamental knowledge.

The field of education is 7M07 "Engineering, processing and construction industries", the field of training is 7M074 "Water management", the group of educational programs is M129 "Hydraulic engineering".

In the register of SP since 07/22/2019, the term of study is 2 years. Language of instruction: multilingual. NRK level, ORC: 7. License number for the direction of training:

Appendix No.009 to License No. KZ19LAA00018483 dated July 27, 2020

6B08612-"Land reclamation and irrigated agriculture".

The MES was developed on the basis of professional standards: Hydraulic reclamation, Reclamation of degraded lands, Irrigation of pastures, Design and operation of a collector and drainage network for hydraulic reclamation systems.

The purpose of the SP is to prepare highly qualified and competitive bachelors who meet the state standard of education and the needs of potential consumers who have broad theoretical and practical knowledge and know the techniques for obtaining high-quality agricultural products.

Field of education - 6B08 "Agriculture and bioresources", field of study: 6B086-Water resources and water use, group of educational programs: B082 - Water resources and water use.

In the register of educational institutions since 12.07.2019, the term of study is 4 years. Language of instruction: Kazakh, Russian.

NRK level, ORC: -6. License number for the direction of training: KZ19LAA00018483, July 27, 2020, Appendix to the license: No. 011, July 27, 2020.

7M08614- "Land reclamation and irrigated agriculture".

The MES was developed on the basis of professional standards: Hydraulic reclamation, Reclamation of degraded lands, Irrigation of pastures, Design and operation of a collector and drainage network for hydraulic reclamation systems, Feed production for farm animals.

The purpose of the SP is to train highly qualified specialists with fundamental educational, methodological and research training and in-depth knowledge of disciplines in the field of land reclamation and irrigated agriculture, as well as capable of managing agricultural enterprises.

Field of education - 7M08-Agriculture and bioresources, training area -7M086-Water resources and water use, group of educational programs, M137- Water resources and water use.

Since 07/22/2019, the period of study has been 2 years in the register of SP. Language of instruction: multilingual.

NRK level, ORC: -7. License number for the direction of training: KZ19LAA00018483 dated 07/27/2020. Appendix to License No. 009, July 27, 2020.

(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

Study programs 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture are accredited in the IAAR for the first time.

(V) DESCRIPTION OF THE EEC VISIT

The work in the EEC was carried out on the basis of the approved Program of the visit of the expert commission on specialized accreditation of educational programs of the M.H.Dulati Taraz Regional University in the period from 20 to 22 May 2024.

In order to coordinate the work of the EEC, an on-line policy meeting was held on 05/16/2024, during which powers were distributed among the members of the commission, the schedule of the visit was clarified, and agreement was reached on the choice of examination methods.

To obtain objective information about the quality of study 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 areas of activity, heads of structural divisions, heads of departments, teachers, students, graduates, employers. A total of 88 representatives took part in the meetings (table 1).

Table 1 – Information about employees and students who took part in meetings with the EEC IAAR:

Participants categories	Number
Rector	1
The Vice-Rector's	5
Heads of structural divisions	27
Deans	2
Heads of departments	7
Academic staff	11
Students, undergraduates, doctoral students	17
Graduates	11

Employers	3
Representatives from the practice bases	4
Total	88

During the visual inspection, the members of the EEC got acquainted with the state of the material and technical base, visited the laboratory "Hydraulics and hydrological safety of hydraulic structures" ("Study of water filtration in porous media", "Experimental installation for visual control of flow movement in an open channel", "Stand for hydraulic jump research", "Study of hydrographs of rain floods", "Drainage and filtration stand", "Study of the main processes of pump deposition", "Installation for the study of hydrological and riverbed processes", "Demonstration and display of the channel deformation range"), the Experimental section "Greenhouse", the Educational Research and Production Center "Phytochemistry", computer and lecture halls, conference rooms, library and information center, reading rooms.

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

Members of the EEC visited the practice bases of accredited programs: Zhambyl branch of RSE Kazvodkhoz, Kazakh Scientific Research Institute of Water Management LLP, Training and production site "Landfill of irrigation equipment".

According to the program of the visit, according to the approved schedule, classes on accredited subjects were not held.

In accordance with the accreditation procedure, a survey was conducted of 9 teachers, 17 students, including junior and senior students.

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

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

(VI) COMPLIANCE WITH STANDARDS OF SPECIALIZED ACCREDITATION

6.1. Standard "Educational Program Management"

- ✓ *The university should demonstrate the development of a goal and strategy for the development of the SP based on an analysis of external and internal factors with the broad involvement of a variety of stakeholders.*
- ✓ *The quality assurance policy should reflect the relationship between scientific research, teaching and learning.*
- ✓ *The university demonstrates the development of a culture of quality assurance.*
- ✓ *Commitment to quality assurance should apply to any activity performed by contractors and partners (outsourcing), including in the implementation of joint/double-degree education and academic mobility.*
- ✓ *The management of the SP ensures transparency in the development of the SP development plan based on an analysis of its functioning, the real positioning of the university and the orientation of its activities to meet the needs of students, the state, employers and other interested parties.*
- ✓ *The management of the SP demonstrates the functioning of mechanisms for the formation and regular revision of the development plan of the SP and monitoring its implementation, evaluating the achievement of learning goals, meeting the needs of students, employers and society, and making decisions aimed at continuous improvement of the SP.*
- ✓ *The management of the SP should involve representatives of groups of interested persons, including employers, students and academic staff in the formation of a development plan for the SP.*
- ✓ *The management of the educational institution must demonstrate the individuality and uniqueness of the educational institution's 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 SP, the distribution of staff responsibilities, and the differentiation of functions of collegial bodies.*
- ✓ *The management of the SP ensures coordination of the activities of all persons involved in the development and management of the SP, and its continuous implementation, as well as involves all stakeholders in this process.*
- ✓ *The management of the SP must ensure the transparency of the management system, the functioning of the internal quality assurance system, including its design, management and monitoring, and appropriate decision-making.*
- ✓ *The management of the SP should carry out risk management.*

- ✓ *The management of the educational institution should ensure the participation of representatives of interested persons (employers, teaching staff, students) in the collegial management bodies of the study program, as well as their representativeness in making decisions on the management of the study program.*
- ✓ *The university must demonstrate innovation management within the framework of the SP, including the analysis and implementation of innovative proposals.*
- ✓ *The management of the educational institution should demonstrate its openness and accessibility to students, academic staff, employers and other interested persons.*
- ✓ *The management of the Educational Institution confirms the completion of training in educational management programs.*
- ✓ *The management of the SP should strive to ensure that the progress made since the last external quality assurance procedure is taken into account when preparing for the next procedure.*

The evidentiary part

According to the Development Program of the NPO «M.Kh. Dulaty Taraz Regional University" for 2020-2025, the mission of the university is to prepare human capital based on the formation of an educational space adapted to modern labor market conditions and the creation of unique opportunities for self-realization throughout life.

The strategic directions of the University's activities, according to its Development Program, contributing to the implementation of systemic changes, are providing high-quality training, modernizing the content of higher and postgraduate education in the context of global trends, improving the management of higher and postgraduate education, creating a research ecosystem.

The fundamental documents in the quality assurance system of the University are: The concept of the education quality assurance system in the NPO "M.Kh. Dulaty Taraz Regional University" (approved by Protocol No. 11 dated 05/04/2023), the quality objectives of the NPO "M.Kh. Dulaty Taraz Regional University" for the 2023-2024 academic year for the implementation of the University's Policy in the field of Quality Assurance Policy (approved by Protocol No. 1 dated 09/27/2023). The quality assurance policy is determined by the Regulation "Internal Quality Assurance System of the University" (approved by protocol dated 09/22/2022), Guidelines for quality Assurance by education levels (Order of the Ministry of Education and Science of the Republic of Kazakhstan No.292 dated 06/23/2022).

The quality assurance policy is reflected in detail in the following fundamental documents of the university: Vision, Mission, Strategy of the NPO «M.Kh. Dulaty Taraz Regional University". The accessibility of information about the mission, goals and objectives of the university to the public is ensured by their placement on the university's website and in all structural divisions of the university.

The management of all activities of the university is based on the organizational structure and is aimed at achieving the goals set by the University's Development Strategy <https://dulaty.kz/ru/ob-universitete/development-program-of-theuniversity.html> . The vertical management principle adopted at the university promotes the observance of official subordination, a clear distribution of functional responsibilities, the manifestation of academic initiative and the adoption of collegial decisions. The basic principles of management and building an organizational management structure are defined in the Charter of the NPO «M.Kh. Dulaty Taraz Regional University". All activities of the university are carried out independently without using outsourcing services, transferring them to partners and contractors. The university is directly managed by the Rector in accordance with the legislation of the Republic of Kazakhstan. The management of current activities is carried out by the rector's office in the person of 4 vice-rectors, heads of structural divisions, directors of institutes and deans of faculties. The activities of officials, collegial and structural divisions of the University are regulated by the Regulations on Structural Divisions and job descriptions.

The University's mission is to be a leading entrepreneurial university – a sustainable integrator of research, innovation and best practices. <https://dulaty.kz/ru/ob-universitete/mission-of-the-university-rus.html> . The vision states that by 2029 the university will be a major academic and entrepreneurial innovation center. The main strategic goals contributing to the implementation of systemic changes are described in the Development Program of the NPO " M.Kh. Dulaty Taraz

Regional University" for 2023-2029 <https://dulaty.kz/ru/ob-universitete/development-program-of-theuniversity.html> .

NPO «M.Kh. Dulaty Taraz Regional University" (TarRU) carries out its activities on the basis of a state license for the right to conduct educational activities No. KZ19LAA00018483 dated 07/27/2020, without limitation of validity.

The quality assurance policy is implemented at the level of study programs, focused on the development of the quality of education. The educational activities of the university are carried out on the basis of the Academic Policy of TarRU, approved by the decision of the Academic Council of the NPO " M.Kh. Dulaty Taraz Regional University " dated 09/27/2023 (Protocol No. 1) in accordance with the Law of the Republic of Kazakhstan "On Education", normative legal acts in the field of education regulating the activities of universities, defines the procedure for organizing education in higher education institution according to the credit system of higher and postgraduate study programs.

The EEC notes that the mission, goals and objectives of the university correspond to the goals, objectives and priorities of the national education system, which is expressed in TarRU's desire to actively integrate into the international educational process, constantly improve the level of training of specialists, contribute in every possible way to the development of industries in the region and purposefully form a harmoniously developing personality.

The development of SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources Management, 7M07404 Water resources management is carried out at the Department of Water Resources, and OP 6B08612 Land Reclamation and Irrigated Agriculture, 7M08614 Land Reclamation and irrigated Agriculture – at the Department of Land Reclamation and Agronomy.

SP Development Plan is being developed for the implementation and development of the SP. In order to ensure transparency in the processes of forming development plans for the SP, at the first stage it is discussed directly at the department, then at the methodological council of the Institute of Water Management and Environmental Management and approved at a meeting of the Academic Council of the University. Discussion of the development plans of the educational institution is also carried out during the final state certification, based on the results of feedback from the heads of students during their professional practice. Annually, representatives of specialized organizations give reviews of the content of the SP, which provide recommendations on their updating in accordance with the needs of the state and employers, which is further reflected in the content of the development plans of the SP.

NPO «M.Kh. Dulaty Taraz Regional University" (TarRU) has prepared a joint study program in cooperation with partner organizations of TIIMSH (Tashkent, Uzbekistan) (Appendix 1, 1.1), however, they were not included in the register of educational institutions. It is planned to train students according to the SP data for the next year.

The University has the "Rules of Academic Integrity of teachers, staff and students of M.Kh. Dulaty Taraz Regional University" (Protocol No. 165 dated 05/04/2023), and an anti-corruption policy is being implemented. To do this, comprehensive anti-corruption measures are applied: the rector's blog is functioning; during the examination session, the headquarters of the "Session without bribes", "Taza session", is created in order to ensure proper control over the conduct of the examination session and prompt response to possible violations and abuses, as well as providing information and methodological assistance to students; trust boxes are placed in each academic building, commercials are shown "About the fight against corruption", "On combating corruption", in addition, all these issues are considered at the curatorial hours.

The University monitors activities and systematizes data in the following areas: 1) analysis of the results of examination sessions in the context of faculties, SP, disciplines with the preparation of annual and semi-annual reports; 2) analysis of the results of final certification of students (monitoring the updating of the topics of diploma projects, the results of passing state exams and defending diploma projects, etc.); 3) development of methodological support for credit technology and analysis of the availability and quality of intra-university documentation,

syllabuses; 4) survey of various categories of students, graduates, parents, employers on the quality of educational services provided and preparation of proposals; 5) analysis of the level of informatization of the educational process, the introduction of distance learning technologies.

The management of the SP carries out risk management on the basis of the Risk Management Regulation published on the official website. All officials responsible for the development of SP, development programs and work plans apply a scenario approach, use SWOT analysis to identify risks and assess their impact on the results. Types of risks (the list of identified, including high risks, is given in the working instruction RI 15/1.01-2017 "Risk management". At the tactical level of planning, risks are assessed by the heads of structural divisions when drawing up an annual plan. Risks and opportunities are monitored at meetings of Academic Councils of the university, faculties (institutes), the rector's Office, Councils for areas of activity, at meetings / meetings of departments throughout the year, the results achieved are recorded in the protocols. The evaluation of the effectiveness of the actions taken is reflected in the annual report of the structural unit.

The survey of students showed satisfaction with the level of accessibility of the dean's office (78.7% (37 people) - completely satisfied, 17.0% (17 people) - partially satisfied, 2.1% (1 person) - partially dissatisfied, 2.1% (1 person) - dissatisfied), the level of accessibility and responsiveness of the university management, department (74.5 % (35 people) are completely satisfied, 21.3% (10 people) are partially satisfied), 4.3% (2 people) are not satisfied).

According to the results of the survey, academic staff assesses the openness and accessibility of guidance to students 31.7% (13 people) - very well, 53.7% (22 people) - well, 14.6% (6 people) - relatively poorly; evaluates the openness and accessibility of guidance to teachers 29.3% (12 people) - very well, 58.5% (24 people) - good, 12.2% (5 people) - relatively bad.

The study process is organized on the interaction of teaching, scientific research and training in the quality assurance policy, where domestic and foreign best practices are used. For example, in the 2023-2024 academic year, senior lecturer of the department K.R.Zhabagieva took advanced training courses – training for trainers on the training course "Rational use of water resources" in the "USAID Regional Project on Water Resources and the Environment" (Almaty), senior lecturer G.D. Koishibaeva completed a training course on Water diplomacy organized by the Regional Environmental Center of Central Asia (Almaty), and the professional competencies obtained as a result of the training were introduced into the study process.

Innovative proposals are received by the management, in particular, when implementing innovative proposals from academic staff, for example, after completing PC courses in the 2022-2023 academic year for accredited students of accredited teaching staff of the department, according to the department's advanced training plan, innovation and information technology courses were held at Auezov University International Winter school-2022 "Innovations of the agro-industrial complex in the context of globalization and integration" (90 hours), "Development of massive open online courses" (72 hours), computer graphics in AutoCAD systems (72 hours), "Features of video production of online courses" (72 hours), etc. at the M.H.Dulati Taraz Regional University and applied such disciplines as: hydrometry and hydrology, hydraulics, hydraulic structures, pumps and pumping stations of water supply, etc. However, effective innovation management mechanisms, including the analysis and implementation of innovative proposals, are missing within the framework of the implementation of the SP.

The University's development program plans to train administrative and managerial staff in the field of management. The current head of the SP at the Department of "Water Resources" S.K. Dzholdasov was trained under the program "Management of an educational organization for managers" in the amount of 72 hours, (21.02-06.03.2020).

The head of the department "Melioration and agronomy" was trained under the program "Management of an educational organization for managers" in the amount of 72 hours, (21.02-06.03.2020).

The analytical part

During the visit to the university, the experts verified the published and implemented quality assurance policy, which reflects the link between scientific research, teaching and learning. Experts note that the university and the management of the SP have demonstrated the development of a culture of quality assurance, including in the context of the SP, a commitment to ensuring which applies to all ongoing processes, which is confirmed by the internal content of agreements, memorandums of cooperation, etc. documents.

The experts were presented with plans for the development of the SP, transparency in their development is traced, documentary information is provided on the procedure for their development, approval, correction and publication with the participation of internal and external stakeholders. The content of the development plans is discussed with all stakeholders (external, internal), and, if necessary, they are adjusted to take into account the changing labor market in the field of water management and water use. However, the university's website does not publish Programs for the development of accredited educational institutions.

VEK experts note the consistency of the development programs of the SP with national development priorities and the Development Program of the NPO " M.Kh. Dulaty Taraz Regional University" for 2023-2029. <https://dulaty.kz/ru/ob-universitete/development-program-of-theuniversity.html>

However, the development plan of the SP does not specify the activities reflecting the individuality and uniqueness of the SP and their difference from similar programs of Kazakhstani and foreign universities.

Both internal and external stakeholders participated in the development of the development plans for the SP 5 cluster, including specialists from the Zhambyl branch of the Kazvodkhoz RSE, Kazakh Scientific Research Institute of Water Management LLP, Shu-Talas Basin Inspectorate for the Regulation of the Use and Protection of Water Resources of the Committee of Water Management of the Ministry of Water Resources resources and irrigation, etc. But, at the same time, the evidence base (reviews, examinations, etc.) on the participation of these specialists in the development of development plans was not fully presented to the experts of the EEK.

Despite the fact that the study programs of cluster 5 are unique and individual in terms of content and implementation in the labor market, these criteria are not traced in the content of development plans, which take the form of classical, standard plans.

The management of study programs and risks in their implementation at the university is transparent (representatives of employers, academic staff, students and other interested persons are present in the collegial management bodies of the SP), there is an internal quality assurance system of the SP, which eventually leads to the implementation of innovative proposals in the implementation of the SP.

In terms of innovation management, experts note that there are no effective innovation management mechanisms within the framework of the implementation of the SP, including the analysis and implementation of innovative proposals. In this context, it is important to create and develop a culture that supports continuous learning and the adoption of innovative ideas. To some extent, this is achieved by ensuring open, transparent and effective communication with stakeholders for the adoption and implementation of innovations in the study process.

The analysis of the results of the survey of students and academic staff showed the accessibility and openness of the dean's office, the university administration, and the department.

The University's development program plans to train administrative and managerial staff in the field of management.

As a result of the analysis, in general, the experts were convinced of the consistency of the strategic goals of the university, the adequacy of the mission, vision, strategy to the available resources: financial, information, personnel, which is confirmed by the results of a survey of students.

Strengths/best practices for 7M07411 Hydraulic Engineering and Structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land

Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture:

- not identified.

Recommendations for AOP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water Resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:

- Before the beginning of the 2024-2025 academic year, the management of the SP should ensure that the revised development plan of the SP is posted on the university's website;
- The management of the SP should provide an analysis of the implementation, adjustment and planning of the development plans of the SP with the participation of internal and external stakeholders, documenting all changes;
- Before the beginning of the 2024-2025 academic year, the management of the SP in the structure of the development plans of the SP should provide a section on the establishment of competitive or distinctive features of the SP to determine their uniqueness and individuality.

The conclusions of the EEC according to the criteria:

According to the standard "Management of the educational program" SP 7M07411 Hydraulic engineering and structures, 6B08615 Water resources management, 7M07404 Water resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture have 15 satisfactory positions, 2 positions require improvement.

6.2. Standard «Information Management and Reporting»

- ✓ *The university must demonstrate the development of a goal and strategy for the development of the SP based on the analysis of external and internal. The university must ensure the functioning of the information collection, analysis and management system based on modern information and communication technologies and software.*
- ✓ *The management of the SP demonstrates the systematic use of processed, adequate information to improve the internal quality assurance system.*
- ✓ *The management of the SP demonstrates the existence of a reporting system reflecting the activities of all structural divisions and departments within the framework of the SP, including an assessment of their effectiveness.*
- ✓ *The university must determine the frequency, forms and methods of evaluating the management of the SP, the activities of collegial bodies and structural units, and senior management.*
- ✓ *The university must demonstrate a mechanism to ensure the protection of information, including the identification of responsible persons for the reliability and timeliness of information analysis and data provision.*
- ✓ *The university demonstrates the involvement of students, employees and academic staff in the processes of collecting and analyzing information, as well as making decisions based on them.*
- ✓ *The management of the SP should demonstrate the availability of communication mechanisms with students, employees and other stakeholders, including conflict resolution.*
- ✓ *The university must ensure the measurement of the degree of satisfaction of the needs of students, academic staff and personnel within the framework of the SP and demonstrate evidence of the elimination of the detected shortcomings.*
- ✓ *The university should evaluate the effectiveness and efficiency of its activities in the context of the SP.*
- ✓ *The information collected and analyzed by the university within the framework of the OP should take into account:*
 - ✓ *key performance indicators;*
 - ✓ *the dynamics of the contingent of students in the context of forms and types;*
 - ✓ *Academic performance, student achievements and expulsion;*
 - ✓ *students' satisfaction with the implementation of the SP and the quality of education at the university;*
 - ✓ *availability of educational resources and support systems for students;*
 - ✓ *employment and career development of graduates.*
 - ✓ *Students, academic staff and personnel must document their consent to the processing of personal data.*
 - ✓ *The management of the SP should help to provide the necessary information in the relevant fields of science.*

The evidentiary part

To automate the process of collecting, analyzing and managing information, M.Kh. Dulaty Taraz Regional University has implemented and operates information collection, analysis and management systems based on the use of ICT and software tools: information management within the official website of the university, a folder for information exchange between structural units "Public\$", management academic information within the framework of AIS "Platonus", an integrated library information system, the "1-C Enterprise" and "1-C Personnel Accounting" programs.

For the security of Internet resources at Dulary University, Kaspersky Lab antiviruses are used, the functionality of server operating systems with built-in Firewall-OMS restricting access to TMG ForeFront system services.

The main information resource potential of the university is the library, which is a member of the International Federation of Library Associations and Institutions IFLA, the Association of Libraries of Universities of the Republic of Kazakhstan. Information support is also provided by the presence of an electronic library. The library user has the opportunity to use the database of electronic catalogs of the scientific library for free through the University's website, which reflects the entire library fund, as well as full-text databases of electronic resources: to the resources of the Republican Interuniversity Electronic Library, the Kazakh National Electronic Library, to world electronic resources, Web of Science, Elsevier, Springer Science Direct, Sciverse Scopus.

The university has identified responsible persons for the functioning of information systems, software resources, and the reliability of the information used: the press secretary of the university's Media Service (the official website of the university); the director of Central Information Technologies (CIT) and the director of the DUMR (AIS Platonus).

Access to information in the AIS "Platonus" is carried out only for an authorized user and is differentiated depending on the needs of users and the functional responsibilities of the service personnel. The folder for the exchange of information between structural units "Public\$" is publicly available to all employees and teachers of the university.

To manage study, educational, financial, etc. processes on the basis of the AIS "PLATONUS", the main information flows are formed, which are divided into categories: "Students", "Employees", "General information about the university.

The analysis of information is carried out by methods of comparing indicators, the evaluation criteria of which are set out in the provisions on internal and departmental regulatory documents. The results of the analysis are reflected in certificates, reports of structural divisions of the university and provided to responsible persons for making decisions on improving the process. For example, the analysis of the results of the session is carried out by comparing it with the strategic indicators outlined in the university's strategy. Based on the results of the analysis of the session, specific decisions are made at the Academic Council of the University, action plans are being developed to eliminate deficiencies, improve academic performance, and attendance.

The university's web portal contains information on the following sections: education, science, applicants, library, university life, educational programs, institute and departments. On the website you can get brief information about the SP: scientific activities, international cooperation, the development plan of the SP, CED, MES, etc.

The management of the educational institution collects and analyzes data obtained as a result of a survey and questionnaire to assess the quality assurance system of education according to the following indicators: the level of student achievement, student satisfaction with the quality of implemented educational programs, educational resources and the effectiveness of TarRU, satisfaction of employer organizations and the demand for graduates in the labor market, compliance with the requirements of the results and goals of the educational program, etc.

A quality management system was implemented for all processes at the university, including the assessment of SP management, which assesses SP management, the activities of collegial bodies and structural divisions, senior management, and the implementation of scientific projects.

The assessment of the management of the university is carried out on the basis of normative documents on the main educational programs of the bachelor's and master's degree: management of educational activities, planning and evaluation of university activities, the procedure for conducting a comprehensive audit, etc.

In 2016, the Diploma module was introduced, through which state-issued diplomas and diploma appendices (transcript) are printed.

The university uses a rating analysis, the purpose of which is to stimulate the growth of qualifications, professionalism, productivity of pedagogical and scientific work, and the

development of creative initiative of teachers.

The tools for ensuring the quality of education are: State education standards; university normative documents; commissions for quality control of the study process of educational and scientific departments; university-wide regular survey of students on the quality of teaching in educational programs; scientific and methodological council, etc.

Communication with the subjects of the educational process and other interested parties includes interpersonal communications: "student-teacher", "student-student", "student-group", "teacher-teacher" in the study process, in classrooms. Communication is also carried out through exhibitions, presentations, seminars, conferences, meetings, etc.

The procedure for the prevention and resolution of conflicts is determined by P 4.01-2016 "Rules of internal labor regulations", RI 15/1.04-2016 Working instructions "Work with complaints". The university has established a "Student Dean's Office", a "Student Parliament", a student trade union committee, which includes representatives of students from all faculties. The function of the councils is to satisfy student complaints. In most cases, all conflicts are resolved at the level of the deans of the faculties.

During the conversation with the management of the SP, it was revealed that the Council for Combating Corruption and Preventing Offenses is working (<https://dulaty.kz/ru/ob-universitete/2020-01-30-06-03-49/sovet-po-borbe-s-korruptsiej-i-proflaktike-pravonarushenij.html>).

The analysis conducted by experts showed that the main forms of resolving possible conflicts at the university are: the rector's blog; the "Clean Session" headquarters during the examination session, trust boxes are placed, and commercials "On combating corruption", "On Combating Corruption", "Youth Policy of Kazakhstan" are constantly demonstrated. Anti-corruption issues were considered at the curatorial hours.

It was found that academic staff, students and employers are involved in the processes of collecting and analyzing information through questionnaires, interviews, and decision-making based on them at the meetings of departments, round tables, Faculty Council, NMS and Academic Council.

In accordance with the Law of the Republic of Kazakhstan "On Personal Data", the University developed and approved PD 04.01-2014 "Regulations on the storage of personal data of university employees", which approved a list of personal data necessary and sufficient to perform the tasks performed, as well as a form of Consent of the employee and the student to collect and process his personal data. According to the Regulations, university employees and students give written consent to the collection and processing of their personal data, which are stored in the Department of organizational and personnel work and in the dean's offices, respectively.

The analytical part

During the visit to the university, the experts analyzed the structure and volume of information collected, sources, frequency, responsible persons for reliability and timeliness, determined by the internal regulatory documentation of the university, job descriptions of heads of departments. In all departments of the university, office work is conducted in accordance with the approved nomenclature of cases, the preservation and archiving of documents is ensured. Since it is the departments that perform educational services, the effectiveness and efficiency of their activities within the framework of the implementation of the OP is reflected in the annual reports on the main types of activities: educational and methodological work, research, educational work, etc., considered at meetings of the department, Faculty Council, EMC, STC, Academic Council. External experts (the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken", Independent accreditation agencies, etc.) are also involved in assessing the effectiveness and efficiency of the SP, which make up the rating of the SP. Thus, the University ensures information management and regular reporting at the required level. The University

provides continuous measurement of the satisfaction and needs of stakeholders. However, the site does not publish information on the elimination of the detected shortcomings obtained during the measurement of the degree of satisfaction with the needs of teaching staff, staff and students.

During the meeting, the interviewees noted in general terms throughout the university, the work on improving the internal quality assurance system was poorly shown, for example, in the form of measures taken to eliminate deficiencies and the results achieved in the SP.

In this regard, the management of the university should recommend that the Work Plans of collegial bodies include issues of discussing the effectiveness and efficiency of activities in the context of the SP.

TarRU has open access to the world resources of scientific publications of foreign companies Clarivateanalytics on the Web of Science platform, (<http://webofknowledge.com>), SpringerLink (www.link.springer.com), Scopus ScienceDirect (<https://www.sciencedirect.com>), the Elsevier company (<http://www.elsevier.com>). Full access to the Premium version of EBS IPR books has been open since 08.04.2018 (<http://iprbookshop.ru>), which allows students and teaching staff to publish in highly rated journals.

The results of the survey showed that:

- Information support and explanation of the admission rules and the strategy of the study program (specialty) before admission to the university expressed full satisfaction - 72.3% (34 people), partial satisfaction - 23.4% (11 people), dissatisfaction - 4.3% (2 people) of students;

- 76.6% (36 people) expressed full satisfaction with the level of accessibility of library resources, 19.1% (9 people) expressed partial satisfaction, 4.3% (2 people) of students expressed dissatisfaction;

- 74.5% (35 people) expressed the quality of services provided in libraries and reading rooms, partial satisfaction - 19.1% (9 people), partial dissatisfaction - 2.1% (1 person), dissatisfaction - 4.3% (2 people) of students;

- 78.7% (37 people) expressed full satisfaction with the existing educational resources of the university, partial satisfaction - 17.0% (8 people), dissatisfaction - 4.3% (2 people) of students;

- 66.0% (31 people) expressed full satisfaction with the availability of counseling on personal problems, 27.7% (13 people) expressed partial satisfaction, 4.3% (2 people) expressed dissatisfaction and 2.1% (1 person) of students found it difficult to answer;

- 68.1% (32 people) expressed full satisfaction with their relations with the dean's office, 25.5% (12 people) expressed partial satisfaction, 2.1% (1 person) expressed partial satisfaction, 4.3% (2 people) of students expressed dissatisfaction.

Strengths/best practices for SP 7M07411 Hydraulic Engineering and Structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture:

- not identified.

Recommendations for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water Resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:

- Before the beginning of the 2024-2025 academic year, the management of the SP should include in the Work Plans of the collegial management bodies issues aimed at ensuring regular discussion of the effectiveness and efficiency of activities in the context of the SP.

The conclusions of the EEC according to the criteria:

According to the Information Management and Reporting standard, SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture have 17 satisfactory positions.

6.3. Standard "Development and approval of study program"

- ✓ *The university must demonstrate the existence of a documented procedure for the development of a SP and its approval at the institutional level.*
- ✓ *The university must demonstrate the compliance of the developed SP with the established goals and planned learning outcomes.*
- ✓ *The management of the educational institution 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 an SP describing learning outcomes and personal qualities.*
- ✓ *The qualification awarded upon completion of the SP must be clearly defined, explained and correspond to a certain level of the NSC, QF-EHEA.*
- ✓ *The management of the SP should demonstrate the modular structure of the program based on ECTS, ensure that the structure of the content of the SP meets the set goals with a focus on achieving the planned learning outcomes for each graduate.*
- ✓ *The management of the educational institution should ensure that the content of academic disciplines and learning outcomes correspond to each other and to the level of study (bachelor's, master's, doctoral studies).*
- ✓ *The management of the SP must demonstrate the conduct of external expertise of the SP.*
- ✓ *The management of the SP must provide evidence of the participation of students, academic staff and other stakeholders in the development and quality assurance of the SP.*
- ✓ *The management of the educational institution should demonstrate the uniqueness of the study program, its positioning in the educational market (regional/national/ international).*
- ✓ *An important factor is the possibility of preparing students for professional certification.*
- ✓ *An important factor is the availability of joint and/or double degree programs with foreign universities.*

The evidentiary part

Submitted by the University for accreditation SP 7M07411 Hydraulic engineering and Structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture have been developed and approved in accordance with the requirements of such documents as the SES - State Education standard for all levels of education, approved by Order of the Ministry of Education and Science of the Republic of Kazakhstan No. 2 of 07/20/2022 (with amendments and additions as of 01/19/2023, Order of the Ministry of Education and Science No. 21 dated 01/19/2023), Rules for the organization of the study process on credit technology of education (with amendments and additions dated 09/23/2022, Order of the Ministry of Education and Science of the Republic of Kazakhstan No. 79, <http://adilet.zan.kz/rus/docs/V1100006976>), "Regulations on the design and updating of study programs (dated 06/09/2022), Academic Policy (Protocol No. 1 dated 09/29/2022).

When developing the SP, the university ensures that the goals of the SP are consistent with the university's development strategy, the availability of expected learning outcomes, the participation of students and other stakeholders in the development of the SP.

SP 5 clusters have been developed, approved at the institutional level and registered in the Register of EPO SP. There is a revision of the content of the SP. Both external and internal stakeholders are involved in the working group on the development and adjustment of SP 5 of the cluster: representatives from the RSE of the Zhambyl branch of Kazvodkhoz (Taraz), the RSE "Shu-Talas Basin Inspectorate for the Regulation of the Use and Protection of Water Resources" of the Committee on Water Resources of the Ministry of Agriculture and Water Management of the Republic of Kazakhstan, KazNIIVH LLP (Taraz), GKP "Taraz-Su", KSU "Zhambyl-Su Koymalary", academic staff and students of departments.

The curricula of accredited educational institutions include educational and professional practices (bachelor's degree); pedagogical and research practices (master's degree), which form the required learning outcomes for students, undergraduates and doctoral students. The duration of all types of practice is carried out according to the TarRU Academic Calendar.

The approval of the SP takes place in stages in accordance with the established procedure, first they are heard at an expanded meeting of the departments, then the SP is approved at a meeting of the Faculty Council, then the approval of the programs will take place at a meeting of the Academic Council of the University.

The members of the EEC IAAR note that the SP 5 clusters submitted for accreditation have passed an external review. Thus, an external examination at the stage of developing study programs was carried out with the involvement of leading specialists from the RSE of the Zhambyl branch

of Kazvodkhoz, Taraz, RSE "Shu-Talas Basin Inspectorate for the Regulation of the Use and Protection of Water Resources" of the Committee on Water Resources of the Ministry of Agriculture and Water Resources of the Republic of Kazakhstan, GKP "Taraz-Su", KSE "Zhambyl-Su Koymalary".

To individualize the training of accredited students, a significant number of elective disciplines have been provided, which makes it possible for undergraduate students to form professional skills taking into account their interests in their future profession. Students can get acquainted with the list and brief content of disciplines on the University's website, in the AIS "Platonus" in the sections "Curriculum" and "Catalogues of Disciplines", as well as in the Register of the EPO of the Ministry of Education and Science of the Republic of Kazakhstan.

Experts note that the study program is provided by the WC, syllabuses developed in accordance with regulatory documents, the content of which meets the specifics of study programs. The types of independent work, their labor intensity in hours, the form and timing of control are regulated in the relevant sections of the syllabus for each discipline.

In order to form the professional competencies of graduates of the SP, all types of professional practices in the field of training are conducted in structures whose activities are related to solving problems in the field of land use and cadasters', at enterprises of various forms of ownership, providing activities to ensure the rights to real estate, with which memoranda of mutual cooperation have been signed (RSE Zhambyl branch "Kazvodkhoz", Taraz, RSU "Shu-Talas Basin Inspectorate for the Regulation of the use and protection of water resources" of the Committee on Water Resources of the Ministry of Agriculture and Water Management of the Republic of Kazakhstan, GKP "Taraz-Su", KazNIIVH LLP (Taraz), KSE "Zhambyl-Su Koymalary", etc.). Such a connection ensures the direct participation of employers in determining the contents of the practices.

On the basis of memoranda of the NPO "M.Kh. Dulaty Taraz Regional University" with organizations of the Zhambyl region: the RSE of the Zhambyl branch "Kazvodkhoz", LLP "Kazakh Scientific Research Institute of Water Management" and the Zhambyl branch of the RSE "Kazvodkhoz", students and undergraduates are trained at branches of departments, which is an indicator of strengths, uniqueness and individuality OP 6B08615-"Water Resources management", 7M07411 - "Hydraulic engineering and structures", 7M07404 "Water resources management", 6B08612-"Land reclamation and irrigated agriculture", 7M08614- "Land reclamation and irrigated agriculture".

7M07411- "Hydraulic engineering and structures" have the opportunity to study at the International Training Center for the Safety of Hydraulic Structures at KazNIIVH LLP (Taraz) and receive a professional certificate.

The management of the SP ensures the availability of developed models of graduates of accredited SP describing learning outcomes and personal qualities.

The developed SP clearly defines the qualifications assigned upon completion of OP 6B08615-"Water resources management", 7M07411- "Hydraulic engineering and structures", 7M07404-"Water resources management", 6B08612-"Land reclamation and irrigated agriculture", 7M08614-"Land reclamation and irrigated agriculture", describes the types and objects of professional activity, a list of possible positions is provided.

Experienced specialists of the department and the production sector took part in the development of models for graduates of the SP 5 cluster: Abdirov M. - head of the department "Water Resources", Dzhurumbaeva R., Dzholdasov S. – associate professors of the department, Baizhigitova M., Koishibaeva G. – senior lecturers of the department "Water Resources", Estaev K. - head of the department "Melioration and Agronomy", Seitkaziev A.S., - Professor of the department, Musabekov K.K., Nurabaev D.M., Zhatkanbayeva A.O. - associate professors of the department, Yangiev A. - Head of the Department of Magistracy, Doctor of Technical Sciences, Professor, TIIMSH (Uzbekistan), Zarubaeva G. - Deputy Director of the Zhambyl branch of the RSE "Kazvodkhoz", Dauletkulova G. - Head of the sales department of the State Enterprise

"Zhambyl su".

The analytical part

The University has defined documented procedures for the development of an SP and its approval at the institutional level. The management of the SP ensured the availability of developed models of the graduate of the SP describing the learning outcomes, demonstrated the availability of external expertise.

The qualifications obtained upon completion of the SP are clearly defined, explained and correspond to a certain level of the NSC.

The analysis of the developed modular educational programs showed the presence of a description of learning outcomes and key competencies acquired by students.

The University has created conditions for internships: internship programs were developed, contracts have been concluded with leading enterprises in the field of water management and land reclamation in the region.

The members of the EEC note the active role of employers in the development of SP and ensuring their quality, providing sponsorship in order to improve the MTB of the department. The material and technical base meets all the requirements of the state educational standard and allows for the effective implementation of the study process. The management of the SP presented evidence of the participation of students and employers in the development of the SP, ensuring their quality, which was also confirmed in interviews. It is also noted that the majority of employers are graduates of this university of accredited universities.

The members of the EEC note the need to provide training opportunities for students of accredited educational institutions for professional certification.

EEK experts noted that despite the fact that the department actively cooperates with the Tashkent University of Irrigation and Agricultural Mechanization Engineers (Republic of Uzbekistan), the implementation of MEP on SP 6B08615 - "Water resources management", 7M07411 - "Hydraulic engineering and structures", 7M07404 "Water Resources Management", 6B08612-"Land Reclamation and irrigated agriculture", 7M08614 – "Land reclamation and irrigated agriculture" is not observed with partner universities.

Strengths/best practices for 7M07411 Hydraulic Engineering and Structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture SP:

not identified.

Recommendations for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water Resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:

- Before the beginning of the 2024-2025 academic year, the management of the educational institution should consider the possibilities of the university for the implementation and preparation of students for professional certification. To develop an action plan in this area.

The conclusions of the EEC according to the criteria:

According to the standard "Development and approval of the educational program" SP 6B08615-"Water resources management", 7M07411 - "Hydraulic engineering and structures", 7M07404-"Water resources management", 6B08612 -"Land reclamation and irrigated agriculture", 7M08614-"Land reclamation and irrigated agriculture have 11 satisfactory, 1 - suggesting improvement of positions.

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

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

The evidentiary part

The University defines and consistently applies procedures for monitoring, periodic evaluation and revision of study programs in order to ensure that they achieve their goals and meet the needs of students and society. The procedure for monitoring and periodic evaluation of SP at the university is carried out on the basis of internal documents: PD 2-1-7-2020 "Regulations on the Quality Assurance Commission of the Faculty/Institute" (pr. No. 12 dated 04/21/2022), PD 3-1.07-2022 "Regulations on the design and updating of educational programs" (pr. No. 339 dated 06/09/2022), Pp. 3-1.01-2022 "Academic Policy" (ave. No. 9 dated 05/03/2022).

TarRU ensures the participation of students, potential employers and other stakeholders in the evaluation and revision of programs. This is confirmed by the presence of external expertise submitted to the experts of the EEC with proposals for studying and updating the MES 5 clusters.

The revision of the content of the objectives of study programs is carried out regularly, at least once every 1 year, taking into account the development of science, technology, economics, technology, and the social sphere and is carried out according to the results of external and internal monitoring of the results and conditions of the implementation of educational programs, including in the process of quality management audit.

The analysis of the procedures for monitoring and periodic evaluation of accredited educational institutions is carried out on the basis of: analysis of curricula, catalog of elective disciplines, individual plans of students, internal regulatory documents regulating the implementation of educational programs, their monitoring and evaluation; minutes of meetings of the department; interviewing and questioning of students, academic staff and stakeholders; results of observations of the activities of support services.

Changes to accredited SP 6B08615-"Water resources management", 7M07411 - "Hydraulic engineering and structures", 7M07404 "Water resources management", 6B08612-"Land reclamation and irrigated agriculture", 7M08614 – "Land reclamation and irrigated agriculture" were also carried out on the basis of changes in paragraph 13 of the order of the Minister of Education and Science of the Republic of Kazakhstan dated 5 May 2020 No.182 "On Amendments to the State Mandatory Standard of Higher Education of the Republic of Kazakhstan dated 2018": "item 13. Students, when determining an individual learning trajectory, can choose the disciplines (Major) on study program and (or) additional (Minor) study programs within the framework of the university component and (or) the component of choice." As a result of changes to improve SP 6B08615-"Water resources management", 7M07411 - "Hydraulic engineering and structures", 7M07404 - "Water resources management", 6B08612-"Land reclamation and irrigated agriculture", 7M08614 - "Land reclamation and irrigated agriculture" bachelor's work curricula are formed according to the modular (minor) principle and are aimed at ensuring the assimilation of general and professional competencies of future specialists, which are formed during the study of disciplines of general education and basic cycles. By the decision of the Academic Council of

the University, the following disciplines were included in the Catalog of disciplines: "Computer graphics", "Automation system of design work or AWP", "Fundamentals of research, commercialization and academic writing", "Chemistry", "Engineering Mechanics", "Resistance of materials", "Soil mechanics, foundations and foundations", "Construction mechanics", "Building construction", "Fundamentals of Electrical engineering, electronics and renewable energy sources" and "Geoinformation systems in hydraulic engineering".

The working curricula of undergraduates are formed according to the modular (minor) principle and are aimed at ensuring the assimilation of general and professional competencies of future specialists, which are formed during the study of disciplines of the basic and professional cycle. By the decision of the Academic Council of the university, a catalog of elective disciplines in the areas of SP was compiled.

Constant monitoring and periodic evaluation of accredited students also includes: workload, academic performance and graduation of students. According to the data of constant monitoring, a report on the results of the sessions is analyzed and formed. This issue is periodically considered at meetings of departments, EMC, and the Academic Council of the university in order to take the necessary measures to improve academic performance and achieve the desired results.

The workload, academic performance and graduation of students comply with regulatory requirements and SES. According to the data of constant monitoring, a report on the results of the sessions is analyzed and formed. This issue is periodically considered at meetings of departments, EMC, and the Academic Council of the university in order to take the necessary measures to improve academic performance and achieve the desired results.

A student who does not agree with the results of the assessment on the exam has the right to appeal. In some cases (due to illness, family circumstances, or other objective reasons), the dean's office may allow the student to take an individual examination session.

To monitor and evaluate the effectiveness of assessment procedures, the needs and degree of satisfaction of students, the compliance of the educational environment and the activities of support services with the goals of the survey, an annual survey "Satisfaction with studying at a university" is conducted, in which more than 70% of students participate, "Teacher through the eyes of students".

During the student survey, the objectivity of evaluating student achievements was confirmed (89.4% fully agree and agree that the teacher objectively evaluates student achievements).

Annually, at the end of the academic year, the Academic Quality Committee reviews, updates and makes adjustments to the WCs, makes recommendations for correcting the EMCD, etc. The content of elective subjects and their list are updated by 15-30% annually.

A survey of students conducted during the visit of the EEK IAAR showed that students assess the quality of the educational program as a whole fully and partially satisfied – 95.8%; the quality of educational programs in the SP is fully and partially satisfied – 95.7%.

The educational environment and the activities of the support service correspond to the goals of the SP, the implementation of the educational process according to accredited programs takes place in specialized classrooms and training laboratories, which are equipped with the necessary equipment and software. During the survey of students, it was confirmed that the equipment and equipment of the MTB for students are safe, comfortable and modern (89.3% of respondents fully agree and agree).

TarRU has support services that ensure that the needs of various groups of students are identified and met. These services include: Department of Educational Process Organization, Department of Educational Programs Management, Department of Strategic Planning and Quality Management, Department of International Relations, Department of Postgraduate Education. The administration and the above-mentioned specialized services play a key role in supporting students.

The analytical part

The university monitors and periodically evaluates SP 6B08615 - "Water resources

management", 7M07411 - "Hydraulic engineering and structures", 7M07404 - "Water resources management", 6B08612 - "Land reclamation and irrigated agriculture", 7M08614 – "Land reclamation and irrigated agriculture.

Documentary evidence of changes in study programs are: decisions of collegial bodies; action plans for improving the educational system; updated methodological support based on decisions of collegial bodies; protocols of events.

Changes in the needs of society and the professional environment of the water industry are considered during the design, updating, monitoring and periodic assessment of accredited SP.

The main objectives of discussing the results of monitoring and evaluation of the SP are to improve them.

The survey of students conducted during the visit of the EEK IAAR showed a high degree of student satisfaction with the quality of the study program as a whole and the quality of educational programs in the SP.

There is no uniform content style on the AP pages on the site.

Strengths/best practices for SP 7M07411 Hydraulic Engineering and Structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture:
- not identified.

Recommendations for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water Resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:

- Before the end of the 2023-2024 academic year, the university management will determine uniform requirements for the content of the site on the pages of the SP, determine the period during which it is necessary to publish any information related to any changes to the SP.

The conclusions of the EEC according to the criteria:

According to the standard "Continuous monitoring and periodic evaluation of educational programs" SP 7M07411 Hydraulic engineering and structures, 6B08615 Water resources management, 7M07404 Water resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture have 9 satisfactory and 1 - suggesting improvement positions.

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

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

The evidentiary part

The members of the EEC established that the university provides the opportunity to study in Russian and Kazakh languages, as well as in multilingual groups. Russian and Kazakh languages are used for training in accredited SP 6B08615-"Water Resources Management" and 6B08612-"Land reclamation and irrigated agriculture", SP 7M07411 - "Hydraulic engineering and structures", 7M07404 -"Water resources management", 7M08614 - "Land Reclamation and irrigated agriculture" - in Russian, Kazakh and English languages.

The Commission established that an individual curriculum (IC) is formed at the university in coordination with the student, which determines his individual educational trajectory. An individual curriculum is formed for each academic year on the basis of the WC and in accordance with the CED, in which the student chooses the disciplines independently. Then the IC is signed by the student, the advisor-curator, the head of the department and the director of the institute.

In order to form students' most important professional competencies in the educational process, such educational technologies and active teaching methods as interactive, the use of computers and information technology (IT), teamwork, project, etc. are used.

Based on the results of the intermediate and final control, analytical materials are presented, which use tabular and graphical forms that are convenient for decision-making at various levels of educational process management. All the results are discussed at the meeting of the department. Based on the results of its implementation, an action plan is drawn up to improve the process of teaching disciplines and eliminate the identified shortcomings. Information about academic performance is available to students thanks to the Platonus program."

Students take exams in strict accordance with the approved work and individual curriculum, as well as the curricula of the disciplines. The directors of the institutes, together with the registrar's office, approve the exam schedule. If the student is absent during the exam for a good reason, he is given the opportunity to retake.

According to the results of the survey of students conducted within the framework of the work of the EEK IAAR, it was determined that, in general, equal opportunities are provided to all students: "Full agreement" - 72.3%, "Agree" - 17.0%, "Partially agree" - 6.4%, "Disagree" - 2.1%.

The learning process at the university is characterized by clarity and transparency of requirements, both to the level of academic achievements and to control procedures, as well as the presence of "feedback" with the student. The survey of the EEC students showed that:

- Information support and explanation before admission of the rules and strategies of the study program (specialty) "Fully satisfied" - 72.3% (34 people), "Partially satisfied" - 23.4% (11 people), "Not satisfied" - 4.3% (2 people).

- the level of information requirements in order to successfully to graduate from this educational program (specialty) "Fully satisfied" - 80.9% (38 people), "Partially satisfied" - 14.9% (7 people), "Not satisfied" - 4.3% (2 people);

- informing students about courses, educational programs, and academic degrees "Fully satisfied" - 74.5% (35 people), "Partially satisfied" - 14.9% (7 people), "Partially dissatisfied and find it difficult to answer" - 6.4% (4 people).

The university monitors the progress of students along the educational trajectory. The objectivity of the assessment of students' knowledge, transparency and adequacy of tools and mechanisms for their assessment are provided by regulatory documents on the organization of credit technology of education. The assessment of knowledge is carried out in accordance with the Instructions on the procedure for conducting exams and evaluating students' academic achievements (Protocol No. 12 of 04/21/2022). In order to ensure the development of learning outcomes by each graduate, it is established that students of the department take state exams (in major disciplines or specialties) in such forms as: orally, in writing in the scope of curricula. The evaluation criteria are determined by the department and developed on the basis of university methodological recommendations (PD 3.04-2023 Regulations on final certification of students" dated 02/21/2023).

In order to ensure social support for students, systematic work on social support has been

organized - according to the strategic development plan, financial support for orphaned students and children left without parental care, financial support for students from low-income and socially vulnerable families ("Regulations on the provision of payment discounts for students at M.Kh.Dulaty TarRU" PD 11/1.01-2020), providing nonresident and international students with places to stay in student dormitories. The university supports talented young people.

When implementing a student-centered approach, the feedback process takes into account the wishes and needs of students and makes decisions that are taken into account when compiling the SP. Feedback from students is carried out through the definition of an individual login and password, which creates the possibility of forming a two-way communication between the subjects of the educational process. Access to the necessary educational materials can also be obtained through the "Educational Portal" of the university's website.

The analytical part

The university has created conditions for the formation of an individual educational trajectory of students in 6B08615-"Water resources management", 7M07411 - "Hydraulic engineering and structures", 7M07404-"Water resources management", 6B08612-"Land reclamation and irrigated agriculture", 7M08614-"Land reclamation and irrigated agriculture".

The mechanisms for evaluating learning outcomes, appeals, and transparency of evaluation criteria and tools are demonstrated. The Registrar's office is responsible for educational monitoring, which organizes current exams and controls their conduct, takes into account the movement of the student body, conducts intermediate and final control over all SP, compiles summary semester statements, analyzes academic indicators of sessions, final certifications, control sections of students' knowledge, determines the average passing score (GPA).

At the same time, the members of the commission note:

- during a selective demonstration of the personal accounts of academic staff and students, a discrepancy was found in terms of the timing of posting information on intermediate learning outcomes between planning in syllabuses and actual exposure in the portal;
- there is no monitoring by the university management of the timeliness of posting information from the academic staff of students' personal achievements;
- the need to submit educational materials through developed online courses both orally and with mandatory presentations.
- in the developed online courses, it is necessary to provide oral educational material with visualization (presentation).

Electronic reading rooms are functioning to organize independent work and improve the individual training of students.

The mechanism for ensuring that students master the SP is defined in the "Rules for conducting ongoing monitoring of academic performance, intermediate and final certification of students at TarRU.

During the liquidation of debts in the summer semester, students receive academic support in preparing for exams in the form of additional classes and consultations. For consultations at the department, schedules of consultations of teachers are drawn up, as well as information is provided in syllabuses of disciplines. For the period of the examination session (intermediate attestation), by order of the rector, an appeals commission is created from among teachers whose qualifications correspond to the profile of the disciplines being appealed, as well as those who possess modern methods of evaluating learning outcomes. In order to eliminate academic debt in the disciplines, students are provided with a summer semester, which allows them to retake the course and gain the necessary transfer score.

The events organized at the university are coordinated with the students. Students will learn about events at the university, news and other information on the university's website <https://dulaty.kz/> / .

Nowadays, Dulaty University has successfully operated sports sections in such sports as:

basketball (male/ female), volleyball (male/ female), futsal, judo, athletic gymnastics, kazakshakures, karate-do, freestyle wrestling, togyz kumalak, table tennis, presidential all-around, boxing, taekwondo, lawn tennis, athletics, military applied sports, fitness, sports dancing, chess section "Gambit". Students attend sports clubs according to the schedule.

Under the leadership of the rector's office of the university and the sports club "Sunkar", presidential tests are organized annually among students, faculty and staff of the university.

The teaching process methods of leading professors of the Tashkent Institute of Irrigation and Agricultural Mechanization Engineers, St. Petersburg Polytechnic University named after Peter the Great, etc. Dual training methods are also practiced, where representatives from production conduct classes directly at the branch of the Department of Water Resources located at the Kazvodkhoz State Enterprise in production conditions (Search and exploration of groundwater, 3 credit, Hydrometry and Hydrology 4 credits).

Advanced training courses for academic staff are one of the main organizational forms of professional education and are carried out in order to continuously improve their professional skills.

As part of the monitoring, surveys of different groups of students are systematically conducted on a planned basis: annual surveys of students, graduates, thematic surveys, targeted surveys, student assessment of academic staff.

There have been no complaints from academic staff and students on SP 6B08615-"Water resources management", 7M07411 - "Hydraulic engineering and structures", 7M07404 "Water resources management", 6B08612-"Land reclamation and irrigated agriculture", 7M08614- "Land reclamation and irrigated agriculture" in recent years. Curators-advisors of academic groups actively use chat groups with students on Zoom, WhatsApp, and Telegram platforms in order to provide information promptly.

Academic staff of SP 6B08615-"Water resources management", 7M07411 - "Hydraulic engineering and structures", 7M07404 "Water resources management", 6B08612-"Land reclamation and irrigated agriculture", 7M08614 – "Land reclamation and irrigated agriculture" use traditional and interactive teaching methods as part of the educational process: information technology (electronic textbooks, MOOC courses); educational training programs: the PLATONUS program; Internet service, blended learning, group work, small group work method, discussion method, round table method, etc. The members of the EEC IAAR note that as part of the educational process, the following innovative teaching methods and technologies are used in the preparation of bachelors and undergraduates: case-study analysis, business and role-playing games; round table, discussion, debate, press conference, brainstorming, presentations. The use of various forms and methods of teaching and learning responsible for the implementation of the requirements of this criterion is the department of MET (Modern Educational Technologies) specially created at the university. When using innovations in the educational process, all kinds of support are provided by the management and the department of MET. Every year in May, at the end of the academic year, the department of SOT holds a competition in various categories: "Best Manager", "Best flipchart", "Best demo lesson", "Innovative educational laboratory" in which employees of other universities of Taraz participate.

But at the same time, the experts were not shown examples of their own developed teaching methods and the presence of a feedback mechanism for using various teaching methods and evaluating learning outcomes.

Strengths/best practices for SP 7M07411 Hydraulic Engineering and Structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture:

- not identified.

Recommendations for 7M07411 Hydraulic Engineering and Structures, 6B08615 Water

Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture:

- By September 1, 2024, the heads of the educational institution should include measures to conduct their own research of academic staff in the field of teaching methods in terms of the development of educational institutions, including in the context of student-centered learning.

The conclusions of the EEC according to the criteria:

According to the standard "Student-centered learning, teaching and assessment of academic performance" SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture have 9 satisfactory and 1 - suggesting improvement positions.

6.6. Standard «Students»

- ✓ *The university must demonstrate the policy of forming a contingent of students and ensure transparency, publication of procedures governing the life cycle of students (from admission to completion).*
- ✓ *The management of the educational institution should provide for special adaptation and support programs for newly enrolled and foreign students.*
- ✓ *The university must demonstrate compliance of its actions 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 an opportunity 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-education and development outside the main program (extracurricular activities).*
- ✓ *An important factor is the availability of a support mechanism for gifted students.*
- ✓ *The university should 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.*
- ✓ *The university must provide students with internship places, demonstrate the procedure for facilitating the employment of graduates, and maintain contact with them.*
- ✓ *The university must demonstrate the procedure for issuing documents to graduates confirming their qualifications, including the achieved learning outcomes.*
- ✓ *The management of the SP must demonstrate that graduates of the program have skills that are in demand in the labor market and that these skills are really relevant.*
- ✓ *The management of the educational institution should demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates.*
- ✓ *An important factor is the existence of an active alumni association/association.*

The evidentiary part

The educational activities of the university are based on an academic policy aimed at ensuring the needs for quality education for students in accredited cluster 6B08615 - "Water Resources management", 7M07411 - "Hydraulic engineering and structures", 7M07404 - "Water resources management", 6B08612 – "Land reclamation and irrigated agriculture", 7M08614-"Land Reclamation and irrigation irrigated agriculture". The formation of a contingent of students is carried out through the placement of a state educational order for the training of scientific personnel, as well as tuition fees at the expense of citizens' own funds and other sources. Admission of students to the NPO "M.Kh. DulatyTaraz Regional University ", is carried out on the basis of the Standard Rules for admission to educational organizations implementing study programs of higher education (approved by Decree of the Government of the Republic of Kazakhstan dated January 19, 2012 No. 111, amended and supplemented by Decree of the Government of the Republic of Kazakhstan dated June 14, 2020 No. 269) and the Rules for awarding an educational grant to pay for higher education (approved by the Decree of the Government of the Republic of Kazakhstan dated July 14, 2022 No. 476). Admission to the bachelor's degree of school graduates is carried out full-time, graduates of colleges and universities - in full-time and distance forms, according to abbreviated forms, All information about the rules and conditions of admission to the university, a list of necessary documents, a list of study programs, regulatory documents,

announcements and other information related to admission are posted on the official website of the university in the "Applicant" section, information stands of the admissions committee on the official website of the university in the "Applicant" (<https://dulaty.kz/ru/admission/admission-rules> Facebook Instagram, VKontakte, as well as on the information stands of the admissions committee.

To form a contingent of students at the university, information is posted on the rules and conditions of admission, a list of necessary documents, a list of SP, entrance exam programs, exam admission schedules, regulatory documents, announcements, etc. on the official website of the university in the "Applicant" section (<https://dulaty.kz/ru/admission/admission-rules> Facebook Instagram, VKontakte, and other popular social networks also on the information stands of the admissions committee.

When analyzing the contingent of students, the commission notes that over the past 5 years, according to SP 6B08615 - "Water resources management" 6B08612 - "Land reclamation and irrigated agriculture", there has been an increase in the contingent of students (in the 2023-2024 academic year, an increase of 2.5 times compared to the 2019-2020 academic year), and the contingent of students on the basis of a state educational grant (in the 2023-2024 academic year, an increase of 2.1 times compared to the 2019-2020 academic year).

The departments of "Water Resources" and "Melioration and Agronomy" systematically pursue a policy of forming a contingent for all SP 6B08615 - "Water resources management", 6B08612 - "Melioration and irrigated agriculture", 7M07404 - "Water resources management", 7M07411 - "Hydraulic engineering and structures", 7M08614 - "Melioration and irrigated agriculture". During the reporting period, the contingent of accredited SP consisted of students studying at the expense of a state grant and at their own expense (Table 2).

Table 2. The contingent of students in the context of accredited educational institutions

Academic year	Total students	Students enrolled under the grant		Students on a paid basis	
		rus	kaz	rus	kaz
ОП 6B08615 - «- "Water Resources Management"»					
2019-2020	8	-	6	-	2
2020-2021	10	-	8	-	2
2021-2022	24	-	11	2	11
2022-2023	2	1	-	1	-
2023-2024	20	2	16	1	1
ОП 6B08612 - «"Land reclamation and irrigated agriculture"»					
2019-2020	6	-	5	1	-
2020-2021	2	-	2	-	-
2021-2022	-	-	-	-	-
2022-2023	12	-	10	-	2
2023-2024	14	-	14	-	-
ОП 7M07404 - «"Water resources management"»					
2019-2020	4	-	-	-	-
2020-2021	2	-	-	-	2
2021-2022	3	-	3	-	-
2022-2023	2	-	2	-	-
2023-2024	3	-	3	-	-
7M07411 - «"Hydraulic engineering construction and structures"»					
2019-2020	3	-	3	-	-
2020-2021	1	1	-	-	-
2021-2022	2	-	2	-	-
2022-2023	3	-	3	-	-
2023-2024	3	-	3	-	-

7M08614 - «"Land reclamation and irrigated agriculture"»					
2019-2020	4	-	4	-	-
2020-2021	4	-	4	-	-
2021-2022	5	-	5	-	-
2022-2023	5	-	5	-	-
2023-2024	3	-	3	-	-

The priority strategic direction is to create the most favorable conditions for students in order to effectively master the study program and obtain an academic degree in accordance with its implementation. The University is systematically working on the collection and analysis of statistical data on the contingent of students and graduates

Each student is provided with a reference guide on the organization of the study process at the university, which is regularly updated in accordance with changes in academic procedures, approved by the educational and methodological council of the university and, in order to increase accessibility, posted on the university's website and issued to students at the beginning of the academic year. http://www.tarsu.kz/images/dokumenty/putevoditel_rus_2018.pdf

Academic information is also provided for students on the educational portal <https://platonus.dulaty.kz/template.html#/welcome>. Ads are placed on the portal, the "question and answer" section is maintained, and the information necessary for adaptation and training is updated.

To support and develop talented youth, form a healthy lifestyle among the younger generation, socially significant abilities and communicative culture, the university hosts the league games of the KVN club "Jaidarman", the Student Spring festival, the University Aruy competition, student sports contests, etc.

Students have good conditions for sports activities. The university has a sports club "Sunkar" with a section on 15 sports, driving courses and its own (Rector's order on creation - No. 322 dated August 29, 2014) student television studio, <https://dulaty.kz/ru/universitet-tynsy.html> which is the center of educational, practical and creative learning. Student councils in dormitories, Student Trade Union Committee, MK "Zhas Otan", IDK "Arena of free Thoughts", CFR "Dostyk", youth club "Femida", "Alliance of Students of Kazakhstan", youth organization "Streetworkout", youth club "Bal-Dariga", youth club "Mangilik el murasy", the team of the organization "EnactusTarSU", labor detachments "Zhasyl El". Students of the SP cluster are involved in the activities of the organization.

To adapt first-year students to the new educational environment, the "Program of adaptation of first-year students to the university environment", the action plan of the program for the implementation of the main activities with first-year students, has been introduced into the study process.

At the department of "Water Resources" there is a scientific circle "Gidrotechnik" where 12 students are involved.

The Commission found that the necessary conditions for creative development and participation of students in scientific research have been created at the M.Kh. DulatyTaraz Regional University. The forms of research organization are: participation in scientific and practical conferences, seminars, round tables, competitions; publications in scientific journals and collections of reports, materials and abstracts of conferences, etc. The results of the students' research are reflected in joint publications with scientific consultants.

Students of accredited educational institutions actively participate in scientific competitions, conferences of various levels, international and subject Olympiads, where they take prizes.

Table 3. Quantitative indicators of students' achievements of accredited SP.

Competition name	2021-2022	2022-2023	2023-2024
SP 6B08615 - «- "Water Resources Management"»			
Winners of International and National subject Olympiads	1	1	-
SP 6B08612 - «"Land reclamation and irrigated agriculture"»			
Winners of International and National subject Olympiads	1	-	1
7M07411 - «"Hydraulic engineering construction and structures"», OII 7M07404 - «- "Water Resources Management"»			
Winners of scientific work contests		1	1
SP 7M08614 - «"Land reclamation and irrigated agriculture"»			
Winners of scientific work contests	1		

Also, students of the SP "Land Reclamation and irrigated agriculture" and "Water Resources Management" actively participate in various training webinars and seminars.

On the university's website, students and visitors can familiarize themselves with the regulatory documentation on the organization and educational and methodological support of the educational process, transfer from course to course, from other universities, on the procedure for transferring credits mastered at other universities, deductions, etc.

The university has created conditions for social support for students and undergraduates, which is confirmed by the results of a survey of students in the Higher School of Economics, which showed:

- availability of counseling on personal problems "Fully satisfied" - 66.0% (31 people), "Partially satisfied" - 27.7% (13 people), "Not satisfied and find it difficult to answer" - 6.4% (3 people);
- availability of health services "Fully satisfied" - 74.5% (35 people), "Partially satisfied" - 21.3% (10 people), "Not satisfied" - 4.3% (2 people);
- the provision of the hostel is "Fully satisfied" - 74.5% (35 people), "Partially satisfied" - 14.9% (7 people), "Partially dissatisfied" - 2.1% (1 person) and "Not satisfied and find it difficult to answer" - 8.6% (4 people);
- the speed of response to feedback communication from teachers regarding the educational process is "Fully satisfied" - 74.5% (35 people), "Partially satisfied" - 21.3% (10 people), "Not satisfied" - 4.3% (2 people).

The structure of the SP allows students to study under the international academic mobility program.

The University has partner universities in Kazakhstan and foreign countries that provide students with the opportunity to study under academic mobility programs. They have the opportunity to choose a partner university of interest to them, which has an identical or related SP.

For example, today, in the areas of SP 6B08615 - "Water resources management", 7M07411 - "Hydraulic engineering and structures", 7M07404 - "Water resources management", in addition to the main trajectory, there is a development of an SP training system in accordance with the joint educational program (JEP), two-degree education with the National Research University "TIIIMSH" and NPO " M.Kh. Dulaty", TarRU also according to academic mobility in leading universities of Central Asian countries and Russia, etc. on the basis of an individual agreement.

In addition to exchange programs, students have the opportunity to study on short-term programs: the university is actively working to find partner universities with which agreements on international programs are concluded. External academic mobility of faculty and students of the university is carried out through exchange programs Tempus, Erasmus Mundus, Erasmus Mundus Partnership, etc. It should be noted that in order to implement the program of external academic mobility, foreign scientists are invited to the educational and scientific process of the university.

The analytical part

The policy of forming a contingent at the university is regulated and reflected in the

Academic Policy of the university. The principles of creating an educational environment for students to achieve the required professional level, methods of feedback and informing students, aspects of cultural and social life of students are presented.

The University evaluates communication with employers; patriotic, civil law, spiritual and moral, sports and wellness activities are held; students actively participate in youth creative and research competitions, conferences.

Within the framework of accredited educational institutions, an academic mobility program is being implemented, in which some students participate. Outgoing external mobility prevails, which indicates insufficient work to popularize the university's educational programs to foreign applicants.

The Commission notes the low level of participation of students in the implementation of contractual and state-funded research projects (scientific projects).

Conditions have been created for students of the M.Kh. Dulaty Taraz Regional University to realize their creative and intellectual potential: students have the opportunity to form an individual educational trajectory; participate in research work, scientific conferences, scientific communities, be members of research teams, etc. Students have the opportunity to realize themselves in social work, sports, etc.

The geography of the University's international relations is expanding every year. To date, partnerships were established with universities, educational and cultural centers, leading research centers, foundations and public organizations from far and near abroad.

The university has procedures that support gifted students and first-year students.

The university has an Alumni Association. The mission and goals of the Alumni Association. The university's website is used to maintain feedback and monitor the professional activities of graduates from different years <https://dulaty.kz/ru/education/graduates> .html In the alumni category and widely used social networks (VK, Instagram, Facebook). However, in the course of interviews with graduates, members of the EEC established a weak awareness of this organization.

Experts suggest from the 1st year to instill in students an awareness of the importance of the chosen specialty, since the strategic direction of water conservation in the Republic of Kazakhstan is now in one of the most important positions in the country. But it must be done in collaboration with the manufacturing sector, using the tools of guest seminars, round tables, etc.

Strengths/best practices for SP 7M07411 Hydraulic Engineering and Structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture:

- not identified.

Recommendations for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water Resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:

- By 30.09.2024, the university management, the heads of the SP and representatives of the University Alumni Association should develop an action plan for the implementation of the methodology for evaluating scientific, professional and social achievements of students.

- To ensure the broad involvement of students and graduates of accredited universities in the educational, scientific and social activities of the university.

The conclusions of the EEC according to the criteria:

According to the "Students" standard, SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land

reclamation and irrigated agriculture have 12 satisfactory positions.

6.7. Standart «Academic staff»

- ✓ *The university should have an objective and transparent HR policy in the context of the SP, including hiring (including invited academic staff), professional growth and staff development, ensuring the professional competence of the entire staff.*
- ✓ *The university must demonstrate that the qualitative composition of teaching staff meets the established qualification requirements, the university's strategy, and the goals of the SP.*
- ✓ *The management of the SP should demonstrate the 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 academic staff, including young teachers.*
- ✓ *The university should involve specialists in the relevant industries with professional competencies that meet the requirements of the SP in teaching.*
- ✓ *The university must demonstrate the existence of a mechanism for motivating the professional and personal development of academic staff.*
- ✓ *The university should demonstrate the widespread use of academic staff of information and communication technologies and software in the study process (for example, on-line training, e-portfolio, MOOCs, etc.).*
- ✓ *The university should demonstrate the focus of its activities on the development of academic mobility, 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 at the university, determine the contribution of academic staff, including invited ones, to achieving the goals of the SP.*
- ✓ *An important factor is the involvement of academic staff in the development of the economy, education, science and culture of the region and the country*

The evidentiary part

The Commission got acquainted with the qualitative and quantitative composition of academic staff, planning the workload of academic staff, monitoring the quality of teaching, methods for assessing the satisfaction of teaching staff and students, and the policy of forming the staff of academic staff. The personnel policy is regulated and based on the Constitution of the Republic of Kazakhstan, the Labor Code of the Republic of Kazakhstan, the Law of the Republic of Kazakhstan "On Education", resolutions of the Government of the Republic of Kazakhstan, regulatory documents of the Ministry of Science and Higher Education of the Republic of Kazakhstan, the Charter of M.Kh. Dulaty Taraz Regional University " and corresponds to the mission and policy of the university and is publicly available to employees on the university's website.

The recruitment of academic staff is carried out in accordance with the Regulations on the competitive replacement of positions of the academic staff (No. 102 dated 03/25/2021 PD 2-14), developed in accordance with the requirements of the Law of the Republic of Kazakhstan "On Education" on the basis of the Rules for competitive replacement of positions of academic staff and researchers of higher educational institutions, approved by Order of the Minister of Education and Science No. 230 of the Republic of Kazakhstan dated April 23, 2015.

The selection and placement of scientific and pedagogical personnel is carried out on the basis of a decision of the competition commission, approved Rules for the competitive replacement of positions of academic staff and researchers, which defines the procedure and conditions for competitive selection.

The work of the University's personnel work is carried out in accordance with the procedures regulated by internal documents and standards of the University: "Management of the personnel work process", "The procedure for organizing and conducting personnel records management", "Internal Regulations".

Persons who meet the Qualification characteristics of the positions of the NPO "M.Kh. Dulaty Taraz Regional University" are allowed to participate in the competition for the positions of academic staff and researchers of the University. The university ensures the completeness and adequacy of individual planning of the work of academic staff in all types of activities, monitoring the effectiveness and effectiveness of individual plans. The calculation of the labor intensity of the educational load is based on the working curricula of the study program of specialties, the rules of the organization of the study process according to the credit technology of education.

In order to assess the teacher's pedagogical skills when hiring, the participant submits to the competition commission an online lesson on teaching staff positions with an online version attached on an electronic medium.

The selection and placement of scientific and pedagogical personnel is carried out by concluding an employment contract based on the decision of the university's competition commission.

The analysis of the personnel of the department shows that a sufficient number of settled teachers participate in the implementation of SP 7M07411 – "Hydraulic engineering and structures", 6B08615 - "Water resources management", 7M07404 - "Water resources management", 6B08612 - "Melioration and irrigated agriculture", 7M08614 - "Melioration and irrigated agriculture" – 75%, as well as the fact that all teachers have a basic education and their profile corresponds to the disciplines they read.

In order to improve the quality of educational services provided, teachers implementing OP 7M07411 – "Hydraulic engineering and structures", 6B08615 - "Water resources management", 7M07404 - "Water resources management", 6B08612 - "Land reclamation and irrigated agriculture", 7M08614 - "Land reclamation and irrigated agriculture", improve their skills by passing advanced training courses, internships in the Republic of Kazakhstan, participation in international and national scientific, scientific and practical, scientific and methodological conferences and seminars.

According to the results of a survey of academic staff conducted within the framework of the activities of the Higher Educational Institution of the Russian Academy of Sciences, it was noted that the university provides an opportunity for professional and personal growth for each teacher and employee at "Very good" - 31.74%, "Good" - 53.7%, "Relatively bad" - 4.9%.

To assess the professional activity and stimulate the academic staff at the university, an annual competition is held to assess the competence of teachers (to establish the correspondence of teaching staff to their position) by periodically passing all full-time teachers of the competition (every 1-3 years) according to the "Rules of competitive replacement of positions of teaching staff".

The specified Procedure approved the qualification requirements for teaching staff positions and criteria for evaluating the activities of teachers.

The competitive procedures are carried out in two stages: 1) consideration of documents and evaluation of AS presentations at a meeting of the Institute of Water Management and Environmental Management; 2) consideration at a meeting of the competition commission.

Accredited SP has a sufficient reserve of qualified teachers in almost all disciplines of the specialty. The average age of academic staff with academic degrees and titles is 48. Table 4 shows the quantitative and qualitative composition of the academic staff of accredited SP.

Table 4. Quantitative and qualitative composition of academic staff of accredited SP

Quantitative and qualitative indicators												
№	Academitians	Professors, doctors of Sciences	k.t.s	PhD	Senior lecturers	Masters, teachers	Total full-time academic staff	Part-time				With degrees, %
								Professors.	k.t.s	Senior lecturers	Total	
6B08615-« Water resources management												
1		4	2	2	5		13					69

SP 6B08612- Land reclamation and irrigated agriculture												
2	-	2	4		4	-	10	1	-	-	11	79
The average for Bachelors degree 174												
7M07411-«Hydraulic engineering and structures», 7M07404-«Water resources management»												
3		4	2	2			8				8	100
SP 7M08614- Land reclamation and irrigated agriculture												
4	-	2	4	-	-	-	6	1	-	-	7	100
The average for Master's degree 100												
The average number of accredited 87												

The university also attracts production specialists from the field of economics, agriculture and water management to conduct classes, for example, during the accredited period, specialists from the Taraz branch of the RSE at the Kazvodkhoz and Kazakh Scientific Research Institute of Water Management LLP were invited to give lectures.

The share of invited teachers-practitioners involved in the implementation of the accredited SP is 30%.

Many teachers of the SP have state merits in the field of science and in the field of water management, for example, Dzholdasov Saparbek Kurakbayevich - Excellent student of water management of the Republic of Kazakhstan, badge "Gylymdy damytuga sinirgen enbegi ushin", Abduramanov Abdumanap Abdukarimovich - Academician of the Russian Academy of Natural Sciences, Lomonosov Gold Medal, European Scientific and Industrial Consortium, Newton Gold Medal, Mikhail Nikolaevich Sennikov - Academician of the Academy of the International Academy of Environmental Sciences and Life Safety (MANEB), 2018, Excellent Student of Education of the Republic of Kazakhstan, Taylor Gold Medal, Honorary Builder of the Republic of Kazakhstan, International Medal of the MODM Council, badge "Excellent student of water management of the Republic of Kazakhstan", Koibakov Seitkhan Meldebekovich - Certificate of Honor of the Committee on Water Resources of the Ministry of Agriculture of the Republic of Kazakhstan, M.Kh.Dulaty badge, Excellent Student of Water Management of the Republic of Kazakhstan, Honored Inventor of the Republic of Kazakhstan "Honored Worker of Science and Education of the Republic of Kazakhstan", Alfred Nobel Medal.

Professional development of academic staff is carried out through a number of scientific seminars organized by teachers, invited foreign specialists and in the form of open lectures, thematic round tables, advanced training courses at other universities, preparation and defense of dissertations of teaching staff.

In the 2022-2023 academic year, for accredited students of accredited teaching staff of the department, according to the advanced training plan of the department, innovation and information technology courses were held at Auezov University International Winter school-2022 "Innovations of the agro-industrial complex in the context of globalization and integration" (90 hours), online courses (72 hours), etc. at Taraz Regional University. M.Kh.Dulaty and applied such disciplines as: hydrometry and hydrology, hydraulics, hydraulic structures, pumps and pumping stations of water supply, etc.

In 2021, in the period 29.11-20.12, teachers of the department Esengeldieva P.N., Maimakova A.K., Nurabaev D.M., Seitkaziev A.S., Musabekov K.K., Dauletbai S.D., Estaev K.A., took advanced training courses at the Kazakh Scientific Research Institute of Water Management LLP under the program "Land Reclamation and Irrigation land reclamation" in the amount of 72 hours.

In order to develop the economy, education, science and culture of the country's region, the academic staff of accredited educational institutions are involved in research work on the following topics:

1. "Development of technology for the use of a phosphogypsum-based bioremediant on degraded soils of Kazakhstan" scientific supervisor Khozhanov N.N. 2019-2022.

2. "Zhambyl oblysyn sholeyyti aimagyndagi sur topyraktardyn kunarlylygyn zhane biologiyalyk belsendiligin arttyratyn, ylgal tapshylygyn tomenдетin technologiyanы azirleu" head of Seitkaziev A.S. 2020-2022

3. "Zhambyl oblysyn sholeyyti aimagyndagi sur topyraktardyn kunarlylygyn zhane biologiyalyk belsendiligin arttyratyn, ylgal tapshylygyn tomenдетin technologiyanы azirleu" Estaev K.A. 2023-2025

The academic staff of the department is accredited by the SP published 6 articles - Scopus, 23 articles - in journals from the list of CCSON of the Ministry of Education and Science of the Republic of Kazakhstan, 4 patents were obtained, 26 were published in journals with a non-zero impact factor and in conference materials.

The results of the survey of academic staff organized by the EEK IAAR during the visit showed that teachers of the SP 7M07411-"Hydraulic engineering and structures", 6B08615-"Water resources management" and 7M07404-"Water resources management". SP 6B08612-Land reclamation and irrigated agriculture and 7M08614- Land reclamation and irrigated agriculture are evaluated:

- how do you assess the opportunities provided by the University for the professional development of academic staff at "very good" - 53.7% (22 people), "good" – 43.9% (18 people) and "relatively bad" - 2.4% (1 person);

- the opportunities presented by the university for career growth at "very good" - 39.0% (16 people), "good" – 56.1% (2 people) and "relatively bad" - 4.9% (2 people);

- created opportunities for professional and personal growth for each teacher and employee at "very good" - 31.7% (13 people), "good" – 63.4% (26 people) and "relatively bad" - 4.9% (2 people);

- support of the university and its management in research initiatives The academic staff is "very good" -36.6% (15 people), "good" – 53.7% (22 people) and "relatively bad" - 9.8% (4 people);

The state of the moral and psychological climate at the department is characterized by stability, creative attitude to the performance of their duties. Labor and performance discipline at the proper level.

The survey of the teaching staff conducted during the visit of the EEK IAAR showed that:

- the level of feedback from the staff with the management is satisfied by "very good" - 31.7% (13 people), "good" – 56.1% (23 people) and "relatively bad" - 12.2% (5 people);

What is the level of stimulation and involvement of young professionals in the educational process? on "very good" - 39.0% (16 people), "good" – 53.7% (22 people) and "relatively bad" - 7.3% (3 people);

- teachers can use their own innovations in the learning process at "very good" -34.1% (14 people), "good" – 61% (25 people) and "relatively bad" - 4.9% (2 people);

- academic mobility work is set at "very good" - 34.1% (14 people), "good" – 56.1% (23 people) and "relatively bad" - 9.8% (4 people);

- work was done to improve the skills of academic staff at "very good" - 34.1% (14 people), "good" -56.1% (23 people) and "relatively bad" - 9.8% (4 people);

- the involvement of academic staff in the process of making managerial and strategic decisions is "very good" - 37.1% (13 people), "good" – 56.1% (23 people) and "relatively bad" - 12.2% (5 people).

The analytical part

The university has an objective and transparent personnel policy in the context of the SP.

The academic staff of SP 7M07411 – "Hydraulic engineering and structures", 6B08615 - "Water resources management", 7M07404 - "Water resources management", 6B08612 - "Land

reclamation and irrigated agriculture", 7M08614 - "Land reclamation and irrigated agriculture", in basic and specialized disciplines meets the requirements necessary for the implementation accredited study programs.

The university's website describes that at the departments of "Water Resources" and "Land Reclamation and Agronomy" under the leadership of S.Dzholdasov and K. Research works are being carried out, which are funded by R&D in the amount of 500,000 thousand tenge, on the topic "Development and research of new water intake structures from the Bazarbai canal of the Bayzak district of the Zhambyl region" and "Introduction of technology for the production of biomeliorant from industrial and livestock waste in Zhambyl district of Zhambyl region"

However, information about teachers participating in research projects of accredited universities is not provided enough.

Academic staff of the department are constantly improving their skills at the current Center for Advanced Training and Additional Education. The university annually evaluates the professional activities and incentives of the academic staff.

The academic staff of the department closely cooperates with production departments, participates in the public life of the city and the region, including in the development of science in the region, the formation of a cultural environment.

The results of the survey showed the possibility of professional and personal growth, the involvement of academic staff in the process of making managerial and strategic decisions, and the satisfaction of academic staff with various aspects and aspects in the life of the university.

The university demonstrates the existence of a mechanism for motivating the professional and personal development of academic staff.

The academic staff of the department closely cooperates with production departments, participates in the public life of the city and the region, including in the development of science in the region, the formation of a cultural environment.

The results of the survey showed the possibility of professional and personal growth, the involvement of academic staff in the process of making managerial and strategic decisions, and the satisfaction of academic staff with various aspects and aspects in the life of the university.

The university demonstrates the existence of a mechanism for motivating the professional and personal development of academic staff.

In the 2022-2023 academic year, for accredited students of accredited academic staff of the department, according to the department's advanced training plan, innovation and information technology courses were held at Auezov University International Winter school-2022 "Innovations of the agro-industrial complex in the context of globalization and integration" (90 hours), "Development of mass open online courses" (72 hours), computer graphics in AutoCAD systems (72 hours), "Features of video production of online courses" (72 hours), etc. at M.Kh. Dulaty Taraz Regional University and applied such disciplines as: hydrometry and hydrology, hydraulics, hydraulic structures, pumps and pumping stations of water supply, etc.

The members of the EEC also revealed that the university does not adequately demonstrate the use of MOOC courses in the study process of accredited programs.

Strengths/best practices for SP 7M07411 Hydraulic Engineering and Structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture:
-not identified.

Recommendations for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water Resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:

- By 05/01/2025, the management of the SP will increase the use of academic staff of information and communication technologies and software in the study process, in particular,

MOOC courses.

The conclusions of the EEC according to the criteria:

According to the standard "Academic staff" SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture have 9 satisfactory positions and 1 - suggesting improvement of positions.

6.8. Standart «Educational resources and student support systems»

- ✓ *The university must ensure that the infrastructure, educational resources, including material and technical ones, meet the goals of the educational program.*
- ✓ *The management of the SP must demonstrate the sufficiency of classrooms, laboratories and other facilities equipped with modern equipment to ensure the achievement of the goals of the SP.*
- ✓ *The university must demonstrate the compliance of information resources with the needs of the university and the implemented programs, including in the following areas:*
- ✓ *technological support for students and academic staff in accordance with study 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 specialized disciplines on paper and electronic media, periodicals, access to scientific databases;*
 - ✓ *examination of research results, graduation papers, dissertations on plagiarism;*
 - ✓ *access to educational Internet resources;*
 - ✓ *the operation of WI-FI in its territory.*
- ✓ *The university must demonstrate that it creates conditions for conducting scientific research, integrating science and education, publishing the results of the research work of academic staff, personnel and students.*
- ✓ *The university should strive to ensure that the educational equipment and software used for the development of study programs are similar to those used in the relevant sectors of the economy.*
- ✓ *The management of the educational institution should demonstrate the availability of support procedures for various groups of students, including information and counseling.*
- ✓ *The management of the educational institution should show the availability of conditions for the advancement of the student along an individual educational trajectory.*
- ✓ *The university should take into account the needs of different groups of students (adults, working, foreign students, as well as students with special educational needs).*
- ✓ *The university must ensure that the infrastructure meets the security requirements.*

The evidentiary part

The University has a material and technical base that provides all types of practical training and research work for academic staff and students of the 5th cluster provided for in the curriculum.

When determining the need for resources, the objectives of the SP must be taken into account. As a result of the annual monitoring of the material and technical base of the SP, the graduating department submits an application for the purchase of new equipment with a description of the technical characteristics of the purchased equipment and devices.

The SP is provided with a fund of educational, methodological and scientific literature on general education, basic and core disciplines on paper and electronic media in the context of the state language of instruction.

Sufficient conditions were created by the university management to ensure the accessibility and quality of education, to continuously improve the efficiency of the management of educational institutions and the qualifications of teaching staff. Material and technical, information and socio-cultural resources correspond to the strategy and mission of the University, plans for the implementation of the SP.

The university has normative documentation on the organization of educational, methodological and research work to ensure the study process, organization and educational work and an accessible library for university students.

All methodological and reference material is available to students in electronic form in the program database from the 2023-2024 academic year, the Platonus program is being implemented, which each student has access to using his personal password.

The University has a student support service that provides support to students, both in the context of advising students on the study process, and on issues related to helping students in case

of problems related to the study process due to illness, difficult life situations. For example, the university has a Psychological Support Center for students.

The university's transition to the NPO form allows to mobilize financial resources and form a common model for financing educational programs.

The financing of study programs is carried out through educational grants and the implementation of research programs, as well as commercialization.

The material, technical and social base includes 23 buildings with a total area of 160351.9 sq.m., of which the total educational area is 101086.82 sq.m., including gyms, 4 dormitories with a total area of 23191.3 sq.m.

Students enrolled in the SP "7M07411 – "Hydraulic engineering and structures", 6B08615 - "Water resources management", 7M07404 - "Water resources management", 6B08612 - "Land reclamation and irrigated agriculture", 7M08614 - "Land reclamation and irrigated agriculture" are housed in academic buildings No. 6.2

The departments of "Water Resources" and "Melioration and Agronomy" have sufficient educational and scientific equipment for conducting educational and research work, located in ten specialized classrooms such as the Laboratory for the discipline "Soil Science", the Laboratory "Agriculture and Crop Production", the organization and technology of water management construction, Hydraulics and hydraulic structures, Hydraulics and hydraulic structures, Hydrometry and hydropower facilities, Laboratory of "Mineral fertilizers", Reclamation and agricultural machinery, computer classes and the educational and production site of the Department of Land Reclamation and Agronomy.

Lecture hall 6.2-301 is designed for 60 people and is equipped with a CorelIDUO computer; RAM, DDR II2 Cb, an EPSON projector, an Interactive set, and 6.2-302 Auditorium named after Academician B.M.Koibakov - a stand on the technique and technology of irrigation of crops.

The laboratory of Hydraulics and hydraulic structures is equipped with 22 models and a Hydrometric tray, the laboratory of Reclamation and agricultural machines uses an installation to study the processes of the sprinkler, a stand to study the principle of operation of the working bodies of reclamation agricultural machines, equipment for tillage, and also on the basis of departments there is a Stand S11-A - "Study of water filtration in porous environments", stand S2-4M-A - "Experimental installation for visual control of flow movement in an open channel", stand S16 - "Stand for hydraulic jump research", stand S10 - "Study of hydrographs of rain floods", stand S1 - "Drainage and filtration stand", stand S11-A - "Study of the main processes of pump deposition", stand S12-MK - "Installation for the study of hydrological and channel processes", stand S8-Mkl1 - "Studies and demonstrations of channel deformations".

In the educational and production area of the department "Melioration and Agronomy", with an area of 2.0 hectares, a drip irrigation system is installed, various vegetable crops are grown and educational and production practices are conducted.

In the educational building No. 6.2 there are three computer classrooms, reading room No. 9, "101- reading point" (reading room), "102- Internet access point", "103-group study room", "104-chillout room", a multilingual education room with access to information channels, access to the local Internet, as well as educational and research laboratories.

To date, the material and laboratory base of the department of "Water Resources" is 90,000,000 tenge.

The Library and Information Center, fully sharing the strategic goals and objectives of the university's development, outlined in the Development Program of the NPO "M.Kh. Dulaty Taraz Regional University", strives through the implementation of the LIB Development Program to contribute to the achievement of the goals set by the university.

The library's mission is aimed at a customer-oriented service approach, maintaining feedback from users, equal opportunities for all users of the LIB, cooperation with structural divisions of the university and external organizations in order to improve the quality of service and staffing of the fund.

The library has created an atmosphere conducive to free communication and self-development of young people, stimulating their creative activity: for individual and group work, trainings organized "COWORKINGZONE", "CreativeZone", "103 – Groupstudyroom" To strengthen the role of the library in the youth environment and attract reading organized "104 - Chilloutzone", "101- dot readings".

The electronic catalog of the library reflects information about printed documents (textbooks, manuals, educational and methodical publications, monographs, fiction, abstracts and dissertations, etc.), information about electronic documents published on CD (DVD) media and information about electronic copies of documents (full-text electronic resources) <http://elib.dulaty.kz/MegaPro/Web> .

A Web module for reader search and ordering has been installed on the university server at <http://elib.dulaty.kz> / , where an electronic catalog and electronic bibliographic databases have been created with the possibility of user access via the Internet.

The library resources of the university, in the context of accredited educational institutions, the total number of copies of educational and methodological literature in the library is 1,737, including 663 in the Kazakh language, when the contingent of students is 92, i.e. the provision of electronic resources is 100%.

The analytical part

The members of the commission found that one of the important factors in ensuring the quality of education for students of accredited educational institutions is the constant improvement of material, technical and information resources.

In general, educational resources and student support systems comply with regulatory requirements: there are necessary computer classes, workshops and laboratories equipped with educational equipment.

For the implementation of SP "7M07411 – "Hydraulic engineering and structures", 6B08615 - "Water resources management", 7M07404 - "Water resources management", 6B08612 - "Land reclamation and irrigated agriculture", 7M08614 - "Land reclamation and irrigated agriculture" there is the necessary classroom fund, for example, in the laboratory of Pumps and pumping station - computer classes.

Within the framework of accredited educational programs, an electronic library has been formed in the scientific library, which houses the full-text databases of the university teaching staff, which helps both the teacher and the student in mastering the educational material.

The university provides an opportunity for the development of inclusive education and for remote consultations on the subjects studied.

EEK notes that safety requirements are taken into account when operating educational equipment. The total training area used fully complies with the regulatory indicators, standards of the sanitary and fire service. There are conclusions of the SES and the fire service.

The Commission notes:

- conditions have been created for conducting and research work of academic staff, personnel and students;
- availability of information on the regular analysis of the sufficiency of classrooms, laboratories, computer technology and software at the disposal of the SP,
- availability of databases of production practices, etc.

Strengths/best practices for SP 7M07411 Hydraulic Engineering and Structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture:
-not identified.

Recommendations for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water

Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture:

Not available.

The conclusions of the EEC according to the criteria:

According to the standard "Educational resources and student support systems" SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture have 13 satisfactory positions.

6.9. Standart «Public awareness»

- ✓ The university guarantees that the published information is accurate, objective, relevant and reflects all areas of the university's activities within the framework of study program.
- ✓ Public awareness should include support and clarification of the national development programs of the country and the system of higher and postgraduate education.
- ✓ The 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 persons.
- ✓ Information about study program is objective, relevant and should include:
 - ✓ the purpose and planned results of the SP, the assigned qualification;
 - ✓ information about the assessment system of students' academic achievements;
 - ✓ information about academic mobility programs and other forms of cooperation with partner universities and employers;
 - ✓ information about the opportunities for the development of personal and professional competencies of students and employment;
 - ✓ data reflecting the positioning of the SP 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 AS, in terms of personalities.

The evidentiary part

M.Kh. Dulaty TarRU openly publishes complete and reliable information about the university's activities, admission rules, terms and form of study, international programs and partnerships of the university, contact and other information useful for applicants and students. Teachers of the departments participate in events aimed at informing applicants, students and all interested parties.

The academic staff of the departments of "Water Resources" and "Melioration and Agronomy" provides information to the public about their activities through the official website, social networks, as well as through regional and republican media (television, information portals, printed publications), pays great attention to informing the general public about the activities of TarRU and SP 6B08615 - "Water Resources Management", 7M07411 - "Hydraulic engineering and structures", 7M07404 - "Water resources management", 6B08612, 7M08614- "Land reclamation and irrigated agriculture", by posting on the website <https://dulaty.kz/ru/admission/edu-programs/bachelor-course-rus>, in information stands, booklets and media. <https://dulaty.kz/release-of-newspaper-kaz>

Students and their parents have the opportunity to view their academic performance, rating points in all current disciplines of the semester on the educational portal in real time <https://platonus.dulaty.kz> // as well as the official website of the University provides personal information about SP 6B08615 – "Water resources management", 7M07411 - "Hydraulic engineering and structures", 7M07404 - "Water resources management", 6B08612, 7M08614- "Land reclamation and irrigated agriculture". Work is constantly underway to update and modernize the educational portal.

To provide information to students, employers and other interested parties, information and educational complexes and systems function as an official Internet resource <http://dulaty.kz/ru>, an online library resource with access to an electronic library <http://lib.dulaty.kz/index.php/ru/>

Student Service Center (<https://platonus.dulaty.kz> // .); call-center; advisory services based on departments, deans and other departments of the university in terms of their powers;

virtual office, virtual admissions office, official pages of faculties, student clubs on social networks; information stands, LED screens on the university territory. There are links to the official university pages on the official website of the university: Facebook (<https://www.facebook.com/DulatyUniversity>), Instagram (https://www.instagram.com/dulaty_university), Telegram (https://t.me/dulaty_kz), In contact (<https://vk.com/dulatykz>), Youtube 118 (<https://www.youtube.com/channel/UC7LBfj1AGODlem9rWloh3uA>)

An important factor is the posting of information about cooperation and interaction with partners, including scientific/consulting organizations, business partners, social partners and educational organizations.

The achievements of teachers, staff and students are published in republican, regional and city publications: "Egemen Kazakhstan", "Bilimdi el", "Aikyn", "Akzhol", "Zhambyl-Taraz", etc. and broadcast on regional and republican TV channels. A program with the participation of scientists and students of the university is broadcast monthly on the regional television Jambyl.

The University entered the TOP 350 in the international QS East Europe and Central Asia Rankings EECA 2020.

The university is considering the issues of the student support and information service, the Student Service Center (SSC), which provides 121 services for students on the principle of "one window".

Information on advanced training of teachers of the departments "Water Resources" and "Land Reclamation and agronomy" in the context of educational programs SP 6B08615 – "Water resources management", 7M07411 - "Hydraulic engineering and structures", 7M07404 - "Water resources management", 6B08612, 7M08614 - "Land reclamation and irrigated agriculture" is also available on the website University <https://dulaty.kz/ru/2020-01-21-04-22-30/item/5528-regionalnyj-proekt-usaid-po-vodnym-resursam-i-okruzhayushchej-srede.html>, <https://dulaty.kz/ru/2020-01-21-04-22-30/item/5052-povyshenie-kvalifikatsii-veyanie-vremeni.html>

All the events held at the Department of "Water Resources" are also presented on the website, for example, a round table with employers, a job fair, a meeting of the Educational and Methodological Association in the field of "Water management" and "Melioration and agronomy", a branch of the departments <https://dulaty.kz/ru/2020-01-21-04-22-30/item/5046-kruglyj-stol-s-rabotadatelyami.html>, <https://dulaty.kz/ru/2020-01-21-04-22-30/item/4378-podgotovka-kadrov-vodnoj-otrasli-na-urovne-sovremennykh-trebovanij.html>, <https://dulaty.kz/ru/2020-01-21-04-22-30/item/4279-yarmarka-vakansij-molodoj-spetsialist-2022.html>, <https://dulaty.kz/ru/2020-01-21-04-22-30/item/4247-ekspertnaya-gruppa-posetila-filial-kafedry-vodnye-resursy.html>

The analytical part

Instagram Facebook, Instagram, Telegram, Twitter and Youtube), periodicals, reference books, exhibitions, mass media, information banners and brochures, where the relevant information is posted, the members of the commission found that the university presents relatively diverse ways of disseminating information: the official website of the university (<https://dulaty.kz>), social networks Facebook, Instagram, Telegram, Twitter and Youtube). information to inform the public and interested parties.

At the same time, the management of the SP needs to continue to carry out targeted actions to ensure the stable availability of up-to-date information within the departments and about the specifics of the OP, the implementation of the SP, the material and technical base on the university's website and other informative sources to ensure the attractiveness of the SP and the organization of a stable set of students.

An analysis of the content of the university's website allowed us to establish that information on interaction with scientific /consulting organizations and educational organizations implementing such educational programs is not provided.

The university's website demonstrates the positioning of the possibility of using new modern programs in the information system, which improves openness and accessibility, which contributes to the University's entry into the TOP 350 in the international QS ranking.

EEK experts note the availability of audited financial statements of the university.

Strengths/best practices for SP 7M07411 Hydraulic Engineering and Structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and Irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture:

- The university management uses a variety of ways to disseminate information (including mass media, web resources, information networks, etc.) to inform the general public and interested parties.

Recommendations for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water Resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:

Not available.

The conclusions of the EEC according to the criteria:

According to the Public Awareness standard, SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture have 1 strong and 11 satisfactory positions.



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

According to the standard "Educational Program Management":

Strengths/best practices for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water resources management, 7M07404 Water resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:
not identified.

According to the Information Management and Reporting standard:

Strengths/best practices for SP 7M07411 Hydraulic Engineering and Structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture:
not identified.

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

Strengths/best practices for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water resources management, 7M07404 Water resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:
not identified.

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

Strengths/best practices for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water resources management, 7M07404 Water resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:
not identified.

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

Strengths/best practices for SP 7M07411 Hydraulic Engineering and Structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture:
not identified.

According to the "Students" standard:

Strengths/best practices for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:
not identified.

According to the "Academic Staff" standard:

Strengths/best practices for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:
not identified.

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

Strengths/best practices for SP 7M07411 Hydraulic Engineering and Structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture:
not identified.

According to the "Public Awareness" standard:

Strengths/best practices for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture:

- The university management uses a variety of ways to disseminate information (including mass media, web resources, information networks, etc.) to inform the general public and interested parties.

(VIII) OVERVIEW OF RECOMMENDATIONS FOR IMPROVING THE QUALITY OF EACH STANDARD

According to the Information Management and Reporting standard:

Recommendations for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water Resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:

- Before the beginning of the 2024-2025 academic year, the management of the SP should include in the Work Plans of the collegial management bodies issues aimed at ensuring regular discussion of the effectiveness and efficiency of activities in the context of the SP.

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

Recommendations for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water Resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:

- Before the beginning of the 2024-2025 academic year, the management of the educational institution should consider the possibilities of the university for the implementation and preparation of students for professional certification. To develop an action plan in this area.

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

Recommendations for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water Resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:

- Before the end of the 2023-2024 academic year, the university management should determine uniform requirements for the content of the site on the pages of the SP, determine the period during which it is necessary to publish any information related to any changes to the SP.

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

Recommendations for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water Resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:

- By September 1, 2024, the heads of the educational institution should include measures to conduct their own research of academic staff in the field of teaching methods in terms of the development of educational institutions, including in the context of student-centered learning.

According to the "Students" standard:

Recommendations for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water Resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:

- By 30.09.2024, the university management, the heads of the SP and representatives of the University Alumni Association should develop an action plan for the implementation of the methodology for evaluating scientific, professional and social achievements of students.

- To ensure the broad involvement of students and graduates of accredited universities in the educational, scientific and social activities of the university.

According to the standard "Academic staff":

Recommendations for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water Resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:

- By 05/01/2025, the management of the SP will increase the use of teaching staff of information and communication technologies and software in the educational process, in particular, MOOC courses.

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

Recommendations for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water Resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:

Not available.

According to the standard "Public Awareness":

Recommendations for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water Resources management, 7M07404 Water Resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture:

Not available.

(IX) RECOMMENDATION TO THE ACCREDITATION COUNCIL

The members of the EEC came to the unanimous opinion that the "7M07411 Hydraulic Engineering and Structures, 6B08615 Water Resources Management, 7M07404 Water Resources Management, 6B08612 Land Reclamation and irrigated agriculture, 7M08614 Land Reclamation and irrigated agriculture SP are recommended for accreditation for a period of 5 (five) years.

Appendix 1. Evaluation table "Conclusion of the external expert commission" (for SP 7M07411 Hydraulic engineering and structures, 6B08615 Water resources management, 7M07404 Water resources management, 6B08612 Land reclamation and irrigated agriculture, 7M08614 Land reclamation and irrigated agriculture)

№ n/n	№ n/n	EvaluationCriteria	Conformityassessment			
			strong	satisfactory	Impliesimprovement	unsatisfactory
Standard "Study Program Management"						
1	1	The university should demonstrate the development of a goal and strategy for the development of the SP based on an analysis of external and internal factors with the broad involvement of a variety of stakeholders.		+		
2	2	The quality assurance policy should reflect the relationship between scientific research, teaching and learning.		+		
3	3	The university demonstrates the development of a culture of quality assurance.		+		
4	4	Commitment to quality assurance should apply to any activity performed by contractors and partners (outsourcing), including in the implementation of joint double-degree education and academic mobility		+		
5	5	The management of the SP ensures transparency in the development of the SP development plan based on an analysis of its functioning, the real positioning of the university and the orientation of its activities to meet the needs of the state, employers, stakeholders and students.		+		
6	6	The management of the SP demonstrates the functioning of mechanisms for the formation and regular revision of the development plan of the SP and monitoring its implementation, evaluating the achievement of learning goals, meeting the needs of students, employers and society, and making decisions aimed at continuous improvement of the SP.		+		
7	7	The management of the SP should involve representatives of groups of interested persons, including employers, students and teaching staff in the formation of a development plan for the SP.		+		

8	8	The management of the educational institution should demonstrate the individuality and uniqueness of the educational institution's development plan, 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 framework of the SP, an unambiguous distribution of staff duties, and the differentiation of functions of collegial bodies.		+		
10	10	The management of the SP ensures coordination of the activities of all persons involved in the development and management of the SP, and its continuous implementation, as well as involves all stakeholders in this process.		+		
11	11	The management of the SP should ensure the transparency of the management system, the functioning of the internal quality assurance system, including its design, management and monitoring, and appropriate decision-making.		+		
12	12	The management of the SP should carry out risk management.		+		
13	13	The management of the educational institution should ensure the participation of representatives of interested persons (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.		+		
14	14	The university must demonstrate innovation management within the framework of the SP, including the analysis and implementation of innovative proposals.			+	
15	15	The management of the SP should demonstrate its openness and accessibility to students, teaching staff, employers and other interested persons.		+		
16	16	The management of the SP confirms the completion of training in educational management programs.		+		
17	17	The management of the SP should strive to ensure that the progress made since the last external quality assurance procedure is taken into account when preparing for the next procedure.		+		
Total according to the Standard				15	2	
Standard "The Information Management and Reporting"						
18	1	The university must ensure the functioning of the information collection, analysis and management system based on the use of modern information and communication technologies and software tools.		+		

19	2	The management of the SP demonstrates the systematic use of processed, adequate information to improve the internal quality assurance system.		+		
20	3	Within the framework of the SP, it demonstrates the existence of a reporting system reflecting the activities of all structural divisions and departments within the framework of the SP, including an assessment of their effectiveness.		+		
21	4	The university should determine the frequency, forms and methods of evaluating the management of the SP, the activities of collegial bodies and structural units, and senior management.		+		
22	5	The university must demonstrate a mechanism to ensure the protection of information, including the identification of responsible persons for the reliability and timeliness of information analysis and data presentation.		+		
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 SP must demonstrate the existence of a mechanism for communication with students, employees and other stakeholders, including the existence of conflict resolution mechanisms.		+		
25	8	The university must ensure that the degree of satisfaction with the needs of teaching staff, staff and students within the framework of the SP is measured and demonstrate evidence of the elimination of the detected shortcomings.		+		
26	9	The university should evaluate the effectiveness and efficiency of its activities, including in the context of the SP		+		
		The information collected and analyzed by the university within the framework of the SP should take into account:				
27	-	keyperformanceindicators;		+		
28	-	dynamics of the contingent of students in the context of forms and types;		+		
29	-	academic performance, student achievements and expulsion;		+		
30	-	satisfaction of students with the implementation of the SP and the quality of education at the university;		+		
31	-	accessibility of educational resources and support systems for students.		+		
32	-	employment and career development of graduates.		+		
33	16	Teaching staff and staff must document their consent to the processing of personal data.		+		

34	17	The management of the SP should help to provide all necessary information in the relevant fields of science.		+		
Total according to the Standard				17		
Standard "Development and approval of study programs"						
35	1	The university must demonstrate the existence of a documented procedure for the development of an SP and its approval at the institutional level.		+		
36	2	The university must demonstrate the compliance of the developed SP with the established goals and planned learning outcomes.		+		
37	3	The management of the educational institution should 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 an SP describing learning outcomes and personal qualities		+		
39	5	The qualifications obtained upon completion of the SP must be clearly defined, explained and correspond to a certain level of NSC and QF-EHEA.		+		
40	6	The management of the SP should demonstrate the modular structure of the program based on ECTS, ensure that the structure of the content of the SP meets the set goals with a focus on achieving the planned learning outcomes for each graduate.		+		
41	7	The management of the educational institution should ensure that the content of academic disciplines and learning outcomes correspond to each other and to the level of study (bachelor's, master's, doctoral studies).		+		
42	8	The management of the SP must demonstrate the conduct of external expertise of the SP.		+		
43	9	The management of the SP must provide evidence of the participation of students, teaching staff and other stakeholders in the development and quality assurance of the SP.		+		
44	10	The management of the educational institution should demonstrate the uniqueness of the educational program, its positioning in the educational market (regional/national/international).		+		
45	11	An important factor is the possibility of preparing students for professional certification			+	
46	12	An important factor is the availability of joint(s) and/or double-degree SP with foreign universities.		+		
Total according to the Standard				11	1	

Standard "Continuous monitoring and periodic evaluation of SP"					
47	1	The university should ensure the revision of the structure and content of the SP, taking into account changes in the labor market, the requirements of employers and the social demand of society.		+	
		The university must demonstrate the existence of a documented monitoring procedure and periodic evaluation to achieve the goal of the SP and continuous improvement of the SP.			
48	2	Monitoring and periodic evaluation of the SP should consider:		+	
49	-	The content of the program in the context of the latest achievements of science and technology in a particular discipline;		+	
	-	Changes in the needs of society and the professional environment.			
50	-	workload, academic performance and graduation of students;		+	
51	-	effectiveness of student assessment procedures:		+	
52	-	Compliance of the educational environment and the activities of support services with the goals of the SP;		+	
53	4	The management of the SP should publish information about changes to the SP, inform interested parties about any planned or undertaken actions within the framework of the SP.		+	
54	5	Support services should identify the needs of different groups of students and the degree of their satisfaction with the organization of training, teaching, assessment, and mastering the SP in general.		+	
Total according to the Standard				8	
Standard "Student-centered learning, teaching and performance assessment"					
57	1	The management of the educational institution should ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths.		+	
58	2	The management of the SP should ensure teaching based on modern achievements of world science and practice in the field of training, the use of various modern teaching methods and evaluation of learning outcomes that ensure the achievement of the goals of the SP, including competencies, skills to perform scientific work at the required level		+	
59	3	The management of the SP should determine the mechanisms for distributing the educational load of students between theory and practice within the framework of the SP,		+	

		ensuring the development of the content and achievement of the goals of the SP by each graduate.				
60	4	An important factor is the availability of own research in the field of teaching methods of the disciplines of the SP.		+		
61	5	The university must ensure that the procedures for evaluating learning outcomes are consistent with the planned results and goals of the SP.		+		
62	6	The university must ensure the consistency, transparency and objectivity of the mechanism for evaluating the results of SP training, publication of criteria and assessment methods in advance.		+		
63	7	Evaluators should be familiar with modern methods of evaluating learning outcomes and regularly improve their skills in this area.		+		
64	8	The management of the SP should demonstrate the existence of a feedback system for the use of various teaching methods and evaluation of learning outcomes.				
65	9	The management of the educational institution should demonstrate support for the autonomy of students with simultaneous guidance and assistance from the teacher.		+		
66	10	The management of the educational institution must demonstrate the existence of a procedure for responding to student complaints.		+		
Total according to the Standard				9	1	
"Students" Standard						
67	1	The management of the educational institution should demonstrate the implementation of special adaptation and support programs for newly enrolled and foreign students.		+		
68	2	The university must demonstrate compliance of its actions 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.		+		
69	3	The university should provide an opportunity for external and internal mobility of students, as well as assist them in obtaining external grants for training.		+		
70	4	The management of the educational institution should actively encourage students to self-education and development outside the main program (outside of educational activities).		+		
71	5	An important factor is the availability of a support mechanism for gifted students.		+		

72	6	The university should demonstrate coSPeration with other educational organizations and national centers "The European Network of National Information Centers for Academic Recognition and Mobility /National Academic Information Centers of Recognition" ENIC/NARIC in order to ensure comparable recognition of qualifications."		+		
73	7	The university should provide students with internship places, demonstrate the procedure		+		
74	8	for facilitating the employment of graduates, and maintaining contact with them.		+		
75	9	The university must demonstrate the procedures of documents confirming the qualifications obtained, including the achieved learning outcomes.		+		
76	10	The management of the SP must demonstrate that the graduate of the program has skills that are in demand in the labor market and that these skills are really relevant.		+		
77	11	The management of the SP should demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates.		+		
78	12	An important factor is the presence of an active Association/ alumnis association.		+		
Total according to the Standard				12		
Standard "Academic staff"						
79	1	The university should have an objective and transparent HR policy in the context of the SP, including hiring (including invited teaching staff), professional growth and staff development, ensuring the professional competence of the entire staff.		+		
80	2	The university must demonstrate that the qualitative composition of teaching staff meets the established qualification requirements, the university's development strategy, and the goals of the SP.		+		
81	3	The management of the SP should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning.		+		
82	4	The university should provide opportunities for career growth and professional development of teaching staff.		+		
83	5	The university should involve in teaching specialists from relevant industries with professional competencies that meet the requirements of the SP.		+		
84	6	The university must demonstrate the existence of a mechanism for motivating the professional and personal development of teaching staff.		+		

85	7	The university should demonstrate the widespread use of teaching staff of information and communication technologies and software in the educational process (for example, on-line training, e-portfolio, MOOCS, etc.).			+	
86	8	The university should demonstrate the focus of its activities on the development of academic mobility, attracting the best foreign and domestic teachers.			+	
87	9	The university must demonstrate the involvement of each teacher in promoting a culture of quality and academic integrity at the university, and determine the contribution of teaching staff, including invited ones, 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					9	
Standard "Educational resources and student support systems"						
91	1	The university must ensure that the infrastructure, educational resources, including material and technical ones, meet the goals of the educational program.			+	
92	2	The management of the SP must demonstrate the sufficiency of classrooms, laboratories and other facilities equipped with modern equipment to ensure the achievement of the goals of the SP.			+	
93	3	The university must demonstrate the compliance of information resources with the needs of the university and the implemented programs, including in the following areas:			+	
94	-	Technological support for students and teaching staff in accordance with educational programs (for example, online training, modeling, databases, data analysis programs);			+	
95	-	Library resources, including a fund 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, dissertations on plagiarism;				
96	-	access to educational Internet resources;			+	
97	-	the functioning of WI-FI in your territory.			+	
98	4	The university must demonstrate that it creates conditions for conducting scientific research, integrating science and			+	

		education, publishing the results of research work of teaching staff, staff and students.				
99	5	The university should strive to ensure that the educational equipment and software used to master the SP are similar to those used in the relevant sectors of the economy.		+		
100	6	The management of the SP should demonstrate the availability of support procedures for various groups of students, including information and counseling.		+		
	7	The management of the SP should show the availability of conditions for the advancement of the student along an individual educational trajectory.				
	8	The university should take into account the needs of different groups of students (adults, working, foreign students, as well as students with special educational needs).				
	9	The university must ensure that the infrastructure meets the security requirements.				
Total according to the Standard				6		
The Standard "Public Awareness"						
	1	The university guarantees that the published information is accurate, objective, relevant and reflects all areas of the university's activities within the framework of the educational program.				
101	2	Public awareness should include support and clarification of the national development programs of the country and the system of higher and postgraduate education.		+		
102	3	The university's management should use a variety of ways to disseminate information (including mass media, web resources, information networks, etc.) to inform the general public and interested parties.		+		
103	4	Information about the educational program is objective, relevant and should include:		+		
104	-	Goals and planned results of the educational program, assigned qualifications;	+			
105	-	Information about the assessment system of students' academic achievements;		+		
106	-	Information about academic mobility programs and other forms of cooperation with partner universities and employers.		+		
107	-	The management of the SP should use a variety of ways to disseminate information, including the media, information networks to inform the general public and interested parties.		+		

108	-	Information about the opportunities for the development of personal and professional competencies of students and employment;		+		
109	5	Data reflecting the positioning of the SP in the educational services market (at the regional, national, and international levels)		+		
110	6	An important factor is the availability of adequate and objective information about the teaching staff of the SP, in the context of personalities.		+		
111	7	The university must demonstrate the reflection on the web resource of information characterizing the university as a whole and in the context of the SP.		+		
112	8	An important factor is the placement of information about cooperation and interaction with partners, including scientific/consulting and organizations, business partners, social partners and educational organizations.		+		
Total according to the Standard			1	11		



Приложение 2. ПРОГРАММА ВИЗИТА В ОРГАНИЗАЦИЮ ОБРАЗОВАНИЯ.



СОГЛАСОВАНО
 Председатель Протокол
 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) 6В04117 Финансы 2) 7М04115 Финансы 3) 6В04111 Бухгалтерский учет, аудит и налогообложение предпринимательства 4) 7М04117 Бухгалтерский учет и аудит
Кластер 2.	5) 6В04128 Менеджмент 6) 7М04120 Менеджмент 7) 6В04118 Экономика бизнеса
Кластер 3.	8) 6В04214 Юриспруденция 9) 7М04213 Юриспруденция
Кластер 4.	10) 6В05213 Экология и природопользование
Кластер 5.	11) 7М07411 Гидротехническое строительство и сооружения 12) 6В08615 Управление водными ресурсами 13) 7М07404 Управление водными ресурсами 14) 6В08612 Мелиорация и орошаемое земледелие 15) 7М08614 Мелиорация и орошаемое земледелие
Кластер 6.	16) 6В07316 Строительство и эксплуатация зданий и сооружений 17) 6В07320 Производство бетонных и керамических материалов 18) 7М07312 Инновационные технологии и исследования в строительстве

Дата и время (время местное, MT+5)	Работа ВЭК с целевыми группами	Фамилия, имя, отчество и должность участников целевых групп	Место проведения
16 мая 2024			
16.00-17.00	Предварительная встреча ВЭК (обсуждение ключевых вопросов и программы визита)	<i>Внешние эксперты IAAR</i>	Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
1 день: 20 мая 2024			
09.00-09.30	Распределение ответственности экспертов, решение организационных вопросов	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
09.30-10.00	Встреча с Председателем Правления - Ректором	Председатель правления – Ректор Байжуманов Мухтар Казбекович, д.э.н, профессор	Ректорат, зал заседаний Ученого совета, 4 этаж, №403 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
10.00-10.15	Технический перерыв	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404
10.15-11.00	Встреча с проректорами	<ol style="list-style-type: none"> 1. Член Правления-проректор по стратегическому развитию и интернационализации <i>Есимова Шолтан Алтынбековна</i>, д.э.н., профессор 2. Директор Департамента по академической работе <i>Алимбаева Сауле Курмантаевна</i>, к.соц.н, и.о. ассоциированного профессора 3. Член Правления-проректор по науке и цифровизации <i>Орынбаев Сейтжан Ауесжанович</i>, доктор Phd, ассоциированный профессор 4. Член Правления-проректор по социально-культурному развитию <i>Турлыбек Аслан Едилханович</i>, доктор Phd 	Ректорат, зал заседаний Ученого совета, 4 этаж, №403 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483

		5. Член Правления-проректор по развитию инфраструктуры <i>Салемов Серик Жаксылыкович</i>	
11.00-11.15	Технический перерыв	Внешние эксперты IAAR	Ректорат, кабинет № 404
11.15-12.00	Встреча с руководителями структурных подразделений	<ol style="list-style-type: none"> 1. Начальник учебно-методического отдела <i>Мажибаев Асылжан Кенжекереевич</i> 2. Начальник отдела онлайн обучения <i>Беглерова Светлана Темирхановна</i> 3. Начальник центра карьеры и бизнес-партнерства <i>Ержанова Мира Едыгеевна</i> 4. Директор офис-регистратора <i>Мыркалыков Бауыржан Сейтжанович</i> 5. Руководитель Управления маркетинга и профориентации <i>Назарбекова Алуа Ахмедияровна</i> 6. Заведующий цифровым архивом <i>Толенов Жасулан Жаксылыкович</i> 7. Руководитель Управления стратегического развития <i>Дарибаев Жанали Еркимбекович</i> 8. Руководитель отдела стратегического планирования и координации <i>Телеуова Салтанат Оразалиевна</i> 9. Руководитель отдела аккредитации, рейтинга и обеспечения качества <i>Балкибаева Гульзира Амангельдиевна</i> 10. Руководитель Управления международного сотрудничества <i>Исабекова Гулнур Болатбековна</i> 11. Руководитель Центра повышения квалификации и переподготовки кадров <i>Алимбетова Гульжан Сыргабаевна</i> 12. Руководитель Библиотечно-информационного центра <i>Иржанова Гульжан Дженисбеккызы</i> 13. Заместитель ответственного секретаря приемной комиссии <i>Абильдаев Айдар Абубакирович</i> 14. Директор Департамента науки и коммерциализации <i>Кабдушев Арман Арыстангалиевич</i> 	<p>Ректорат, зал заседаний Ученого совета, 4 этаж, №403</p> <p>Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483</p>

		<p>15. Начальник отдела научно-исследовательской деятельности <i>Жаңқуанышев Мәртебе Құттықияұлы</i></p> <p>16. Начальник отдела коммерциализации <i>Танаев Жайдарбек Төлепбегенұлы</i></p> <p>17. Руководитель проектного управления и цифровизации <i>Төлегенова Дина Мұратқызы</i></p> <p>18. Руководитель технического сопровождения и IT-поддержки <i>Жаукашканов Адильбек Құдайбергенұлы</i></p> <p>19. Редактор газеты «Университет Тынысы» <i>Әбсәт Гүлбақыт Берікқызы</i></p> <p>20. Начальник эксплуатационно-технического отдела <i>Афлатунов Ахмад Мурсал-оглы</i></p> <p>21. Главный бухгалтер <i>Амиртаева Нурбике Шайжановна</i></p> <p>22. Руководитель службы управления персоналом <i>Есмаханов Бауыржан Мейрамбекович</i></p> <p>23. Начальник канцелярии <i>Орумбаева Маржан Абдусаматовна</i></p> <p>24. Руководитель юридической службы <i>Самбетов Серик Тогусович</i></p> <p>25. Директор издательства «Dulatyuniversity» <i>Абдрасилов Азат Ибатбекұлы</i></p> <p>26. Руководитель планово-экономического управления <i>Мусаева Айганым Алтаевна</i></p> <p>27. Главный специалист отдела учета и движения студентов <i>Касенова Айман Калмахановна</i></p>	
12.00-12.15	Технический перерыв	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404
12.15-13.00	Встреча с деканами / директорами институтов (школ)	<p>1. Декан факультета «Экономики и права» <i>Ернишев Қайрат Асылбекұлы</i></p> <p>2. Директор института «Водное хозяйство и природообустройство» <i>Омарова Галия Едильбековна</i></p>	<p>Ректорат, зал заседаний Ученого совета, 4 этаж, №403</p> <p>Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483</p> <p>Идентификатор конференции: 962 388 2483</p>
13.00-	<i>Перерыв на обед</i>	<i>Внешние эксперты IAAR</i>	

14.00			
14.00-14.10	Работа ВЭК	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
14.10-15.00	Встреча с заведующими кафедрами и/или руководителями ОП	<ol style="list-style-type: none"> 1. Заведующая кафедрой «Финансы и учет» <i>Молдабекова Айгуль Шаиповна</i> 2. Заведующий кафедрой «Экономика и менеджмент»<i>Шалдарбеков Кайрат Базарбаевич</i> 3. И.о. заведующей кафедры «Гражданское право и процесс» <i>Тургынбек Гульнур Рапильбекқызы</i> 4. Заведующая кафедрой «Экология и безопасность жизнедеятельности»<i>Омарбекова Маржан Тириболсынқызы</i> 5. Заведующий кафедрой «Водные ресурсы» <i>Абдиров Муратхан</i> 6. Заведующий кафедрой «Мелиорация и агрономия» <i>Естаев Куат Абенович</i> 7.Заведующий кафедрой «Строительство и производство материалов»<i>Ескермесов Жандос Елеукенович</i> 	Ректорат, зал заседаний Ученого совета, 4 этаж, №403 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
15.00-15.10	Технический перерыв	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404
15.10-16.00	Встреча с ППС	<ol style="list-style-type: none"> 1, 2, 3 кластер (Приложение №1) (сессионный зал zoom1) 4,5, 6 кластер (Приложение №2) (сессионный зал zoom2) 	Ректорат, зал заседаний Ученого совета, 4 этаж, №403 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
16.00-16.40	Анкетирование ППС (параллельно)	<i>Приложение 3(список с действующими e-mail)</i>	<i>Ссылка направляется на email преподавателя персонально за 5 мин до начала анкетирования</i> Ректорат, кабинет № 302
16.00-	Технический перерыв	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404

16.20			
16.20-18.00	Визуальный осмотр ОО	<i>Приложение 4 (Маршрут по кластерам с ответственными) Видеоролик (10-15-минутный ролик об инфраструктуре ОП: аудитории, залы, лаборатории, спорт и др. залы...) по кластерам для онлайн экспертов</i>	<i>По маршруту</i>
18.00-18.30	Работа ВЭК (обсуждение результатов и подведение итогов 1 дня)	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
18.30 – 19.30	Ужин	<i>Внешние эксперты IAAR</i>	
2 день: 21 мая 2024			
09.00-09.30	Работа ВЭК (обсуждение организационных вопросов)	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
09.30-10.30	Встреча с обучающимися	<i>1, 2, 3 кластер (Приложение №5) (сессионный зал zoom1) 4,5, 6 кластер (Приложение №6) (зал заседаний, сессионный зал zoom2)</i>	Технологический корпус 2.3. конференц-зал №308 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
10.30-11.30	Анкетирование обучающихся (параллельно)	<i>Приложение №7 (список с действующими e-mail)</i>	<i>Ссылка направляется на email обучающегося персонально за 5 мин до начала анкетирования</i> Ректорат, кабинет № 302 Технологический корпус 2.3.№
10.30-10.40	Технический перерыв	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404

10.40-13.00	Работа с документами кафедр (документы должны быть загружены в облако по кластерам заранее, в случае необходимости, заведующие кафедрами будут приглашаться в онлайн комнату Zoom) и посещение занятий ППС по расписанию(Приложение 8)	<p>Кластер 1 Ссылка на облако: <i>public:\Академическая деятельность\Департамент по академической работе\Аккредитация 2024</i></p> <p>Кластер 2 Ссылка на облако: <i>public:\Академическая деятельность\Департамент по академической работе\Аккредитация 2024</i></p> <p>Кластер 3 Ссылка на облако: <i>public:\Академическая деятельность\Департамент по академической работе\Аккредитация 2024</i></p> <p>Кластер 4 Ссылка на облако: <i>public:\Академическая деятельность\Департамент по академической работе\Аккредитация 2024</i></p> <p>Кластер 5 Ссылка на облако: <i>public:\Академическая деятельность\Департамент по академической работе\Аккредитация 2024</i></p> <p>Кластер 6 Ссылка на облако: <i>public:\Академическая деятельность\Департамент по академической работе\Аккредитация 2024</i></p>	<p>Ректорат, кабинет № 404</p> <p>Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483</p>
13.00-14.00	Перерыв на обед	<i>Внешние эксперты IAAR</i>	
14.00-16.00	Посещение баз практик ОП (параллельно по кластерам)	<i>Приложение №9(маршрут по кластерам)</i>	По маршруту
16.00-16.10	Технический перерыв	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404
16.10-16.50	Встреча с работодателями ОП	<i>Приложение №10 (список по каждому кластеру)</i>	<p>Технологический корпус 2.3. конференц-зал №308</p> <p>Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483</p>
16.50-17.00	Технический перерыв	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404
17.00-	Встреча с выпускниками	<i>Приложение №11 (список по каждому кластеру)</i>	Технологический корпус

17.45			2.3.конференц-зал №308 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
17.45-18.00	Технический перерыв	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404
18.00-20.00	Работа ВЭК, обсуждение итогов второго дня и параметров профилей (<i>ведется запись</i>)	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
20.00-21.00	Ужин	<i>Внешние эксперты IAAR</i>	
3 день: 22 мая 2024			
09.00-11.30	Работа ВЭК (разработка и обсуждение рекомендаций)(<i>ведется запись</i>)	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
11.30-11.40	Технический перерыв	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404
11.40-13.00	Работа ВЭК, разработка и обсуждение рекомендаций	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404 (Индивидуальная работа эксперта офлайн)
13.00-14.00	Перерыв на обед	<i>Внешние эксперты IAAR</i>	
14.00-16.15	Работа ВЭК, обсуждение, принятие решений путем голосования (<i>ведется запись</i>)	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
16.15-	Технический перерыв	<i>Внешние эксперты IAAR</i>	Ректорат, кабинет № 404

16.30			
16.30-17.00	Заключительная встреча ВЭК с руководством вуза	<i>Руководители вуза и структурных подразделений</i>	Зал заседаний Ученого Совета 4 этаж, №403 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
18.00-19.00	Ужин	<i>Внешние эксперты IAAR</i>	

Примечание: Программа разработана на основе Руководства по организации и проведению процедуры внешней оценки в процессе аккредитации организации образования и (или) образовательной программы (Приказ директора НААР №42-17-ОД от 30 июня 2017 года), Руководство по организации и проведению on-line визита внешней экспертной комиссии (в том числе визита экспертной группы по постаккредитационному мониторингу) на период действия ограничительных мер в связи с пандемией COVID-19 (Приказ генерального директора НААР №58-20-ОД от 01 июля 2020 года)

Сокращения

IAAR – Независимое агентство аккредитации и рейтинга

ВЭК – Внешняя экспертная комиссия IAAR

ОО – организация образования

ОП – образовательная программа

ППС – профессорско-преподавательский состав

Приложение 3. РЕЗУЛЬТАТЫ АНКЕТИРОВАНИЯ ППС

Общее кол-во анкет: 41

2. Должность, %

Профессор	4 (9,8%)
Доцент/ассоциированный профессор	16 (39%)
Старший преподаватель	21 (51,2%)
Преподаватель	0 (0%)
Зав. Кафедрой	0 (0%)
Ассистент профессор	0 (0%)

3. Ученая степень, ученое звание

Заслуженный деятель	0 (0%)
Доктор наук	2 (4,9%)
Кандидат наук	13 (31,7%)
Магистр	16 (39%)
PhD	5 (12,2%)
Профессор	2 (4,9%)
Доцент/ассоциированный профессор	2 (4,9%)
Нет	2 (4,9%)
Другие	1 (2,4%)

4. Стаж работы в данном вузе

Менее 1 года	0 (0%)
1 год – 5 лет	0 (0%)
Свыше 5 лет	41 (100%)
Другое	0 (0%)

№	Вопросы	Очень хорошо	Хорошо	Относительно плохо	Плохо	Очень плохо	Не ответили
1	Насколько содержание образовательной программы отвечает вашим научным и профессиональным интересам и потребностям?	27 (65,9%)	14 (34,1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
2	Как Вы оцениваете возможности, предоставляемые Вузом, для профессионального развития ППС	22 (53,7%)	18 (43,9%)	1 (2,4%)	0 (0%)	0 (0%)	0 (0%)
3	Как Вы оцениваете возможности, предоставляемые Вузом, для карьерного роста ППС	16 (39%)	23 (56,1%)	2 (4,9%)	0 (0%)	0 (0%)	0 (0%)
4	Как Вы оцениваете степень академической свободы ППС	17 (41,5%)	24 (58,5%)	0 (0%)	0 (0%)	1 (1,4%)	0 (0%)
	Насколько преподаватели могут использовать собственные						
5	• Стратегии обучения	20	21	0	0	0	0

		(48,8%)	(51,2%)	(0%)	(0%)	(0%)	(0%)
6	• Методики преподавания	23 (56,1%)	18 (43,9%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
7	• Образовательные инновации	23 (56,1%)	18 (43,9%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
8	Как Вы оцениваете работу по организации медицинской помощи и профилактике заболеваний в вузе?	19 (46,3%)	16 (39%)	5 (12,2%)	0 (0%)	1 (2,4%)	0 (0%)
9	Какое внимание уделяется руководством учебного заведения содержанию образовательной программы?	18 (43,9%)	23 (56,1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
10	Как Вы оцениваете достаточность и доступность необходимой научной и учебной литературы в библиотеке?	24 (58,5%)	17 (41,5%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
11	Оцените уровень созданных условий, учитывающих потребности различных групп обучающихся?	22 (53,7%)	17 (41,5%)	2 (4,9%)	0 (0%)	0 (0%)	0 (0%)
	Оцените открытость и доступность руководства						
12	• Студентам	13 (31,7%)	22 (53,7%)	6 (14,6%)	0 (0%)	0 (0%)	0 (0%)
13	• Преподавателям	12 (29,3%)	24 (58,5%)	5 (12,2%)	0 (0%)	0 (0%)	0 (0%)
14	Оцените вовлеченность ППС в процесс принятия управленческих и стратегических решений	13 (31,7%)	23 (56,1%)	5 (12,2%)	0 (0%)	0 (0%)	0 (0%)
15	Как поощряется инновационная деятельность ППС?	14 (34,1%)	25 (61%)	2 (4,9%)	0 (0%)	0 (0%)	0 (0%)
16	Оцените уровень обратной связи ППС с руководством	13 (31,7%)	23 (56,1%)	5 (12,2%)	0 (0%)	0 (0%)	0 (0%)
17	Каков уровень стимулирования и привлечения молодых специалистов к образовательному процессу?	16 (39%)	22 (53,7%)	3 (7,3%)	0 (0%)	0 (0%)	0 (0%)
18	Оцените созданные возможности для профессионального и личного роста для каждого преподавателя и сотрудника	13 (31,7%)	26 (63,4%)	2 (4,9%)	0 (0%)	0 (0%)	0 (0%)
19	Оцените адекватность признания руководством вуза потенциала и способностей преподавателей	15 (36,6%)	22 (53,7%)	4 (9,8%)	0 (0%)	0 (0%)	0 (0%)
	Как поставлена работа						
20	• По академической мобильности	14 (34,1%)	23 (56,1%)	4 (9,8%)	0 (0%)	0 (0%)	0 (0%)
21	• По повышению квалификации ППС	14 (34,1%)	25 (61%)	2 (4,9%)	0 (0%)	0 (0%)	0 (0%)
	Оцените поддержку вуза и его руководства						
22	• Научно-исследовательских начинаний ППС	15 (36,6%)	22 (53,7%)	4 (9,8%)	0 (0%)	0 (0%)	0 (0%)

23	• Разработки новых образовательных программ/учебных дисциплин/методик обучения	21 (51,2%)	20 (48,8%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
	Оцените уровень возможности у ППС совмещать преподавание						
24	• с научными исследованиями	16 (39%)	19 (46,3%)	6 (14,6%)	0 (0%)	0 (0%)	0 (0%)
25	• с практической деятельностью	15 (36,6%)	20 (48,8%)	5 (12,2%)	1 (2,4%)	0 (0%)	0 (0%)
26	Оцените, насколько соответствуют знания студентов, получаемые в вузе, реалиям требований современного рынка труда	15 (36,6%)	25 (61%)	1 (2,4%)	0 (0%)	0 (0%)	0 (0%)
27	Как воспринимает руководство и администрация вуза критику в свой адрес?	8 (19,5%)	21 (51,2%)	11 (26,8%)	1 (2,4%)	0 (0%)	0 (0%)
28	Оцените, насколько Ваша учебная нагрузка соответствует вашим ожиданиям и возможностям?	12 (29,3%)	24 (58,5%)	4 (9,8%)	1 (2,4%)	0 (0%)	0 (0%)
29	Оцените направленность образовательных программ/учебных программ на формирование у обучающихся умений и навыков анализировать ситуацию и строить прогнозы?	13 (31,7%)	27 (65,9%)	1 (2,4%)	0 (0%)	0 (0%)	0 (0%)
30	Оцените, насколько образовательная программа по содержанию и качеству реализации соответствует ожиданиям рынка труда и работодателям	15 (36,6%)	26 (63,4%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)

Почему Вы работаете именно в этом вузе?

1. Нравится
2. Мамандығым ұнайды
3. В этом регионе я родилась и выросла, здесь моя семья
4. Себебі осы университетте білім алдым, магистратурада оқыдым
5. Папа работал
6. Всегда хотела заниматься научной деятельности
7. Мой вуз осуществляет подготовку специалистов, обладающих компетенциями, востребованными на современном рынке труда, с высокой конкурентоспособностью!
8. Осы ЖОО ның түлегі болғандықтан
9. Единственный государственный вуз
10. Арнайы аспирантурадан тамамдап, сәтті ғылым кандидатын қорғағаннан кейін осы ЖОО 40 жыл еңбек студемін.
11. Я являюсь выпускницей данного ВУЗа. Мне нравятся условия для работы и развития.
12. Өңірдегі үлкен ЖОО
13. Я работаю на этом вузе с 1981 года
14. Я патриот своего вуза
15. Хорошая возможность карьерного роста
16. Мен осы ЖОО түлегімін, университет маған өте ыстық
17. Осы университетте білім алдым
18. по месту жительства
19. По моей специальности мне удобно работать Вузе а не в организациях
20. это региональный ВУЗ с большим потенциалом научного исследования, я смогу реализовать свой потенциал

21. 1992 жылдан жұмыс істеп келемін. Осы жылдар ішінде 21 оқу құралын, 80-нен астам өнертабыс және 3 монография жарық көрді, сол себепті осы жерде жұмыс істеуге лайықтымын деп есептеймін.
22. ВУЗ по месту жительства
23. Себебі біздің облысымыздағы ең үлкен және мықты өңірлік университет болып саналады
24. Это крупный вуз региона
25. Хороший коллектив, перспективы карьерного роста
26. Өңірлік білім және ғылым саласы болғандықтан
27. Біліктілік көтеру
28. Закончил данный ВУЗ
29. Мне нравится работать в этом вузе
30. Білім беру, ғылыммен шұғылдану және орналасқан жері мен жалақысы үшін.
31. мне нравится
32. А я выпускник этого университета я уроженец г Тараз
33. Преданность вузу
34. Аймақтағы ірі жоғары оқу орны және оқытушының кәсіби дамуына барлық жағдай жасалған

32. Как часто проводятся в рамках Вашего курса мастер-классы изаиятия с участием специалистов-практиков?

очень часто	часто	иногда	очень редко	никогда
12 (29,3%)	20 (48,8%)	8 (19,5%)	1 (2,4%)	0 (0%)

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

очень часто	часто	иногда	очень редко	никогда
4 (9,8%)	25 (61%)	12 (29,3%)	0 (0%)	0 (0%)

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

Вопросы	Часто	Иногда	Никогда	Нет ответа
Недостаток учебных аудиторий	1 (2,4%)	20 (48,8%)	20 (48,8%)	0 (0%)
Несбалансированность учебной нагрузки по семестрам	1 (2,4%)	23 (56,1%)	17 (41,5%)	0 (0%)
Недоступность необходимой литературы в библиотеке	0 (0%)	23 (56,1%)	18 (43,9%)	0 (0%)
Переполненность учебных групп (слишком большое количество студентов в группе)	0 (0%)	14 (34,1%)	27 (65,9%)	0 (0%)
Неудобное расписание	1 (2,4%)	21 (51,2%)	19 (46,3%)	0 (0%)
Несоответствующие условия для занятий в аудиториях	0 (0%)	20 (48,8%)	21 (51,2%)	0 (0%)
Отсутствие доступа к Интернету/слабый интернет	1 (2,4%)	28 (68,3%)	12 (29,3%)	0 (0%)
Отсутствие у студентов интереса к обучению	1 (2,4%)	22 (53,7%)	18 (43,9%)	0 (0%)
Несвоевременное получение информации о мероприятиях	1 (2,4%)	18 (43,9%)	22 (53,7%)	0 (0%)
Отсутствие технических средств обучения в аудиториях	1 (2,4%)	28 (68,3%)	12 (29,3%)	0 (0%)

Другие проблемы	35.	Нет
	36.	Жоқ
	37.	жоқ
	38.	-
	39.	нет
	40.	Лабораторияларды жетілдіру
	41.	Технические
	42.	Отсутствие вайфая
	43.	Жоқ
	44.	Барлығы жақсы
	45.	----
	46.	-----
	47.	Нет проблем
	48.	их нет
	49.	

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

Вопросы	Полностью удовлетворен (1)	Частично удовлетворен (2)	Не удовлетворен (3)	Затрудняюсь ответить (4)
Отношением к Вам руководства вуза к Вам	18 (43,9%)	21 (51,2%)	1 (2,4%)	1 (2,4%)
Отношениями с непосредственным руководством	22 (53,7%)	17 (41,5%)	1 (2,4%)	1 (2,4%)
Отношениями с коллегами на кафедре	28 (68,3%)	12 (29,3%)	1 (2,4%)	0 (0%)
Степенью участия в принятии управленческих решений	18 (43,9%)	19 (46,3%)	4 (9,8%)	0 (0%)
Отношениями со студентами	35 (85,4%)	6 (14,6%)	0 (0%)	0 (0%)
Признанием Ваших успехов и достижений со стороны администрации	22 (53,7%)	19 (46,3%)	0 (0%)	0 (0%)
Поддержкой Ваших предложений и замечаний	18 (43,9%)	23 (56,1%)	0 (0%)	0 (0%)
Деятельностью администрации вуза	20 (48,8%)	18 (43,9%)	1 (17,1%)	2 (4,9%)
Условиями оплаты труда	18 (43,9%)	16 (39%)	7 (11%)	0 (0%)
Условиями работы, перечнем и качеством услуг, оказываемых в вузе	21 (51,2%)	18 (43,9%)	2 (4,9%)	0 (0%)
Охраной труда и его безопасностью	23 (56,1%)	17 (41,5%)	1 (2,4%)	0 (0%)
Управлением изменениями в деятельности вуза	20 (48,8%)	19 (46,3%)	1 (2,4%)	1 (2,4%)
Предоставлением социального пакета: отдых, санаторное лечение и др.	24 (58,5%)	13 (31,7%)	3 (7,3%)	1 (2,4%)
Организацией и качеством питания в вузе	17 (41,5%)	18 (43,9%)	5 (12,2%)	1 (2,4%)
Организацией и качеством медицинского обслуживания	24 (58,5%)	14 (34,1%)	1 (2,4%)	2 (4,9%)

Приложение 4. РЕЗУЛЬТАТЫ АНКЕТИРОВАНИЯ ОБУЧАЮЩИХСЯ

Общее кол-во анкет: 47

1. Білім беру бағдарламыңыз (Ваша образовательная программа)?

6В04214 – Юриспруденция (бакалавриат)	7	14,9%
6В04128 – Менеджмент (бакалавриат)	6	12,8%
6В04118 – Экономика бизнеса (бакалавриат)	5	10,6%
6В08612 – Мелиорация и орошаемое земледелие (бакалавриат)	5	10,6%
6В05213 – Экология и природопользование (бакалавриат)	4	8,5%
6В08615 – Управление водными ресурсами (бакалавриат)	4	8,5%
7М04213 – Юриспруденция (магистратура)	3	6,4%
6В07316 – Строительство и эксплуатация зданий и сооружений (бакалавриат)	3	6,4%
7М07411 – Гидротехническое строительство и сооружения (магистратура)	2	4,3%
6В04117 – Финансы (бакалавриат)	2	4,3%
6В04111 – Бухгалтерский учет, аудит и налогообложение предпринимательства (бакалавриат)	2	4,3%
7М08614 – Мелиорация и орошаемое земледелие (магистратура)	1	2,1%
7М04117 – Бухгалтерский учет и аудит (магистратура)	1	2,1%
6В07320 – Производство бетонных и керамических материалов (бакалавриат)	1	2,1%
7М04120 – Менеджмент (магистратура)	1	2,1%

2. Жынысыңыз (Пол)

Ер (мужской)	20 чел.	42,6 %
Әйел (женский)	27 чел.	57,4 %

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

Вопросы	Полностью удовлетворен	Частично удовлетворен	Частично не удовлетворён	Не удовлетворен	Затрудняюсь ответить
1. Отношениями с деканатом	32 чел (68,1 %)	12 чел (25,5 %)	1 чел (2,1 %)	2 чел (4,3 %)	0 чел (0 %)
2. Уровнем доступности деканата	37 чел (78,7 %)	17 чел (17 %)	1 чел (2,1 %)	1 чел (2,1 %)	0 чел (0 %)
3. Уровнем доступности и отзывчивости руководства вуза	35 чел (74,5 %)	10 чел (21,3 %)	0 чел (0 %)	2 чел (4,3 %)	0 чел (0 %)
4. Доступностью Вам академического консультирования	33 чел (70,2 %)	11 чел (23,4 %)	0 чел (0 %)	2 чел (4,3 %)	1 чел (2,1 %)
5. Поддержкой учебными материалами в процессе обучения	36 чел (76,6 %)	9 чел (19,1 %)	0 чел (0 %)	2 чел (4,3 %)	0 чел (0 %)
6. Доступностью консультирования по личным проблемам	31 чел (66 %)	13 чел	0 чел (0 %)	2 чел (4,3 %)	1 чел (2,1 %)

Вопросы	Полностью удовлетворен	Частично удовлетворен	Частично не удовлетворён	Не удовлетворен	Затрудняюсь ответить
		(27,7 %)			
7. Отношениями между студентом и преподавателем	35 чел (74,5 %)	10 чел (21,3 %)	1 чел (2,1 %)	1 чел (2,1 %)	0 чел (0 %)
8. Финансовыми и административными службами учебного заведения	29 чел (61,7 %)	15 чел (31,9 %)	1 чел (2,1 %)	2 чел (4,3 %)	0 чел (0 %)
9. Доступностью услуг здравоохранения	35 чел (74,5 %)	10 чел (21,3 %)	0 чел (0 %)	2 чел (4,3 %)	0 чел (0 %)
10. Качеством медицинского обслуживания в вузе	28 чел (59,6 %)	15 чел (31,9 %)	2 чел (4,3 %)	2 чел (4,3 %)	0 чел (0 %)
11. Уровнем доступности библиотечных ресурсов	36 чел (76,6 %)	9 чел (19,1 %)	0 чел (0 %)	2 чел (4,3 %)	0 чел (0 %)
12. Качеством оказываемых услуг в библиотеках и читальных залах	35 чел (74,5 %)	9 чел (19,1 %)	1 чел (2,1 %)	2 чел (4,3 %)	0 чел (0 %)
13. Удовлетворенностью существующими учебными ресурсами вуза	37 чел (78,7 %)	8 чел (17 %)	0 чел (0 %)	2 чел (4,3 %)	0 чел (0 %)
14. Доступностью компьютерных классов	33 чел (70,2 %)	10 чел (21,3 %)	1 чел (2,1 %)	2 чел (4,3 %)	0 чел (0 %)
15. Доступностью и качеством интернет-ресурсов	30 чел (63,8 %)	11 чел (23,4 %)	3 чел (6,4 %)	3 чел (6,4 %)	0 чел (0 %)
16. Содержанием и информационной наполненностью веб-сайта организаций образования в целом и факультетов (школы) в частности	35 чел (74,5 %)	9 чел (19,1 %)	1 чел (2,1 %)	2 чел (4,3 %)	0 чел (0 %)
17. Учебными кабинетами, аудиториями для больших групп	34 чел (72,3 %)	10 чел (21,3 %)	1 чел (2,1 %)	2 чел (4,3 %)	0 чел (0 %)
18. Комнатами отдыха для студентов (если имеются)	26 чел (55,3 %)	12 чел (25,5 %)	5 чел (10,6 %)	4 чел (8,5 %)	0 чел (0 %)
19. Ясностью процедуры для принятия дисциплинарных мер	36 чел (76,6 %)	8 чел (17 %)	1 чел (2,1 %)	2 чел (4,3 %)	0 чел (0 %)
20. Качеством образовательной программы в целом	35 чел (74,5 %)	10 чел (21,3 %)	0 чел (0 %)	2 чел (4,3 %)	0 чел (0 %)
21. Качеством учебных программ в ОП	37 чел (78,7 %)	7 чел (14,9 %)	1 чел (2,1 %)	2 чел (4,3 %)	0 чел (0 %)
22. Методами обучения в целом	33 чел (70,2 %)	11 чел (23,4 %)	1 чел (2,1 %)	2 чел (4,3 %)	0 чел (0 %)
23. Быстротой реагирования на обратную связь от преподавателей касательно учебного процесса	35 чел (74,5 %)	10 чел (21,3 %)	0 чел (0 %)	2 чел (4,3 %)	0 чел (0 %)
24. Качеством преподавания в целом	35 чел (74,5 %)	10 чел	0 чел (0 %)	2 чел (4,3 %)	0 чел (0 %)

Вопросы	Полностью удовлетворен	Частично удовлетворен	Частично не удовлетворён	Не удовлетворен	Затрудняюсь ответить
		(21,3 %)			
25. Академической нагрузкой/требованиям к студенту	36 чел (76,6 %)	9 чел (19,1 %)	0 чел (0 %)	2 чел (4,3 %)	0 чел (0 %)
26. Требованиями ППС к студенту	34 чел (72,3 %)	11 чел (23,4 %)	0 чел (0 %)	2 чел (4,3 %)	0 чел (0 %)
27. Информационной поддержкой и разъяснением перед поступлением в вуз правил поступления и стратегии образовательной программы (специальности)	34 чел (72,3 %)	11 чел (23,4 %)	0 чел (0 %)	2 чел (4,3 %)	0 чел (0 %)
28. Информированием требований для того, чтобы успешно окончить данную образовательную программу (специальность)	38 чел (80,9 %)	7 чел (14,9 %)	0 чел (0 %)	2 чел (4,3 %)	0 чел (0 %)
29. Качеством экзаменационных материалов (тестами и экзаменационными вопросами и др.)	35 чел (74,5 %)	8 чел (17 %)	1 чел (2,1 %)	2 чел (4,3 %)	1 чел (2,1 %)
30. Объективностью оценки знаний, умений и других учебных достижений	36 чел (76,6 %)	8 чел (17 %)	0 чел (0 %)	2 чел (4,3 %)	1 чел (2,1 %)
31. Имеющимися компьютерными классами	34 чел (72,3 %)	10 чел (21,3 %)	0 чел (0 %)	3 чел (6,4 %)	0 чел (0 %)
32. Имеющимися научными лабораториями	33 чел (70,2 %)	8 чел (17 %)	2 чел (4,3 %)	3 чел (6,4 %)	1 чел (2,1 %)
33. Объективностью и справедливостью преподавателей	35 чел (74,5 %)	7 чел (14,9 %)	3 чел (6,4 %)	2 чел (4,3 %)	0 чел (0 %)
34. Информированием студентов о курсах, образовательных программах и получаемой академической степени	35 чел (74,5 %)	10 чел (21,3 %)	0 чел (0 %)	2 чел (4,3 %)	0 чел (0 %)
35. Обеспечением студентов общежитием	35 чел (74,5 %)	7 чел (14,9 %)	1 чел (2,1 %)	2 чел (4,3 %)	2 чел (4,3 %)

4. Оцените, насколько Вы согласны:

Утверждение	Полное согласие	Согласен	Частично согласен	Не согласен	Полное несогласие	Не ответили
1. Программа курса была четко представлена	29 чел (61,7 %)	12 чел (25,5 %)	2 чел (4,3 %)	3 чел (6,4 %)	1 чел (2,1 %)	-
2. Содержание курса хорошо структурировано	31 чел (66 %)	10 чел (21,3 %)	4 чел (8,5 %)	2 чел (4,3 %)	0 чел (0 %)	-
3. Ключевые термины достаточно объяснены	35 чел (74,5 %)	7 чел (14,9 %)	3 чел (6,4 %)	2 чел (4,3 %)	0 чел (0 %)	-
4. Предложенный преподавателем материал актуален и отражает последние достижения науки и практики	32 чел (68,1 %)	9 чел (19,1 %)	4 чел (8,5 %)	2 чел (4,3 %)	0 чел (0 %)	-
5. Преподаватель использует эффективные методы преподавания	32 чел (68,1 %)	12 чел (25,5 %)	1 чел (2,1 %)	2 чел (4,3 %)	0 чел (0 %)	-

6. Преподаватель владеет преподаваемым материалом	32 чел (68,1 %)	10 чел (21,3 %)	2 чел (4,3 %)	3 чел (6,4 %)	0 чел (0 %)	-
7. Изложение преподавателя понятно	33 чел (70,2 %)	10 чел (21,3 %)	1 чел (2,1 %)	3 чел (6,4 %)	0 чел (0 %)	-
8. Преподаватель представляет материал в интересной форме	30 чел (63,8 %)	11 чел (23,4 %)	4 чел (8,5 %)	2 чел (4,3 %)	0 чел (0 %)	-
9. Объективностью оценивания знаний, навыков и других учебных достижений	32 чел (68,1 %)	10 чел (21,3 %)	3 чел (6,4 %)	2 чел (4,3 %)	0 чел (0 %)	-
10. Своевременностью оценивания учебных достижений студентов	31 чел (66 %)	11 чел (23,4 %)	3 чел (6,4 %)	2 чел (4,3 %)	0 чел (0 %)	-
11. Преподаватель удовлетворяет мои требования личностного развития и профессионального формирования	33 чел (70,2 %)	10 чел (21,3 %)	2 чел (4,3 %)	1 чел (2,1 %)	1 чел (2,1 %)	-
12. Преподаватель стимулирует активность студентов	33 чел (70,2 %)	10 чел (21,3 %)	2 чел (4,3 %)	1 чел (2,1 %)	1 чел (2,1 %)	-
13. Преподаватель стимулирует творческое мышление студентов	32 чел (68,1 %)	10 чел (21,3 %)	2 чел (4,3 %)	1 чел (2,1 %)	1 чел (2,1 %)	-
14. Внешний облик и манеры преподавателя адекватны	34 чел (72,3 %)	7 чел (14,9 %)	4 чел (8,5 %)	1 чел (2,1 %)	1 чел (2,1 %)	-
15. Преподаватель проявляет позитивное отношение к студентам	31 чел (66 %)	10 чел (21,3 %)	2 чел (4,3 %)	2 чел (4,3 %)	2 чел (4,3 %)	-
16. Система оценивания учебных достижений (семинары, тесты, анкеты и др.) отражает содержание курса	33 чел (70,2 %)	11 чел (23,4 %)	1 чел (2,1 %)	1 чел (2,1 %)	1 чел (2,1 %)	-
17. Оценочные критерии, использованные преподавателем, понятны	33 чел (70,2 %)	9 чел (19,1 %)	2 чел (4,3 %)	2 чел (4,3 %)	1 чел (2,1 %)	-
18. Преподаватель объективно оценивает достижения студентов	31 чел (66 %)	11 чел (23,4 %)	3 чел (6,4 %)	2 чел (4,3 %)	0 чел (0 %)	-
19. Преподаватель владеет профессиональным языком	31 чел (66 %)	10 чел (21,3 %)	3 чел (6,4 %)	2 чел (4,3 %)	1 чел (2,1 %)	-
20. Организация образования обеспечивает достаточную возможность для занятий спортом и другим досугом	31 чел (66 %)	10 чел (21,3 %)	4 чел (8,5 %)	1 чел (2,1 %)	1 чел (2,1 %)	-
21. Оснащения и оборудование для студентов являются безопасными, комфортными и современными	33 чел (70,2 %)	9 чел (19,1 %)	26 чел (55,3 %)	1 чел (2,1 %)	1 чел (2,1 %)	-
22. Библиотека хорошо оснащена и имеет достаточно хорошую коллекцию книг	32 чел (68,1 %)	11 чел (23,4 %)	2 чел (4,3 %)	1 чел (2,1 %)	1 чел (2,1 %)	-
23. Равные возможности обеспечены всем обучающимся	34 чел (72,3 %)	8 чел (17 %)	3 чел (6,4 %)	1 чел (2,1 %)	1 чел (2,1 %)	-

5. Другие проблемы относительно качества преподавания (Басқа мәселелер): 23 ответа

1. Жоқ
2. Бәрі жақсы
3. Жок
4. Бары жақсы
5. Идбищдъ
6. Барлығы жақсы Тема Тема Уревень
7. Мәселелер жоқ
8. ..
9. Ешқандай
10. Кітапхана қорын толықтырыңыздаршы өтініш, Құдай үшін! Әділет министрлігінің Қылмыстық Кодекске берген жаңа комментарийі бар - бізге әлі келген жоқ. Жукеновтың "Квалификация преступлений" деген кітабі бар - бізде ол да жоқ! Ғылымды қолдаңыздаршы! Білім жүйесіне сәл де болса жандарыңыз ашыса! Сот залын беріңіздер бізге! Экономикалық тергеу мен прокуратурамен меморандум жасаңыздар - тәжірибені сол жақта өте алу үшін! Оқытушылар құрамын 80 пайызға өзгерту керек! Мұғалімдердің деңгейі өте төмен! Сатылганов Ержан ағай мен Тұрғынбек Гүлнұр апайдан басқа өз саласының маманын көргенім жоқ әлі!
11. Байқалмады
12. Басқа мәселе жоқ
13. Күшті

14. Практика онша жүргізілмейді ойымнан шықпайды
15. Жоқ
16. Нет претензии к качеству преподавания.
17. Байқамадым
18. 👍
19. Я считаю , что лично на кафедре менеджмент не наблюдалось проблем с преподаванием , все преподаватели очень лояльны к студентам . Всегда рады помочь с возникшими вопросами и проблемами.
20. Жоқ
21. Нет
22. Нет проблем
23. жоқ

