

# **REPORT**

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

6B05213 Ecology and nature management study program 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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#### (I) <u>LIST OF DESIGNATIONS AND ABBREVIATIONS</u>

AIS- automated information system

**AC** – Academic Committee

AW - Automated workplace

AC - Academic Council

**EEC -** External Expert Commission

**D.t.s** – Doctor of Technical Sciences

**UHEP** – Unified Higher Education Platform

**ZhB** – Zhambyl branch

MSI - municipal state institution

PRC - People's Republic of China

C.t.s – Candidate of Technical Sciences

**CE** - Catalog of electives

IC -Individual curriculum

MSHEofRK – Ministry of Science and Higher Education of the Republic of Kazakhstan

MESofRK - Ministry of Education and Science of the Republic of Kazakhstan

**MSP** – Modular study programs

IAAR - independent accreditation and rating agency

**NPO** - non-profit organization

NDFZ- Novodzhambul phosphorus plant

**R&D** – Research work

RLA – regulatory legal acts

**NQF** – National Qualifications Framework

SP – Study programs

**IQF** – Industry Qualifications Framework

AS – Academic staff

**RSI** - Republican state institution

**WI** – Working Instructions

**RK** – Republic of Kazakhstan

**RIEL**– Republican Interuniversity Electronic Library

**WC** – Working curriculum

MM – Mass media

**EDMS** – Electronic document management system

M.Kh. Dulaty TarRU – M.Kh. Dulaty Taraz Regional University

**LLP**– Limited Liability Partnership

**TSS** – Training and support staff

UShCO- University of the Shanghai Cooperation Organization

**ELS** – Electronic library system

#### (II) INTRODUCTION

In accordance with Order No. 88-24-OD dated 02/26/2024 of the Independent Agency for Accreditation and Rating, May 20 to May 22, 2024, an external expert commission conducted an assessment of the compliance of the study program 6B05213 Ecology and Nature Management of M.Kh.Dulaty Taraz Regional University with the standards of specialized accreditation of the IAAR (dated June 16, 2020 No. 57-20-OD, sixth edition) in 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 Syrmaganbetovich, 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

<u>History.</u> The non-profit Organization "M.Kh. Dulaty Taraz Regional University" was formed in 1998 on the basis of three higher educational institutions - Zhambyl University (since 1996), Zhambyl Institute Irrigation and Land -Reclamation and Construction (since 1962) and Zhambyl Technological Institute of Light and Food Industry (since 1958). On June 16, 2020, Taraz State Pedagogical University and M.Kh. Dulaty Taraz State Pedagogical University were transformed into NPO M.Kh. Dulaty Taraz Regional University named" as a result of the merger.

<u>The mission of the University.</u> The leading entrepreneurial university is a sustainable integrator of research, innovation and best practices.

<u>The vision</u> of the Muhammed Khaidar Dulaty Taraz Regional University: by 2029, the university will be a major academic and entrepreneurial innovation center.

<u>Ratings.</u> According to the QS World University Ranking 2024 (QS WUR), the university is in the top 1201-1400. According to the position of the GreenMetric world ranking, the University took 1015th place. According to the SP rating in NCE "Atameken" in 2023, 15 SP entered the top 10. The University ranked 25,469 among 32,000 higher education institutions in the Webometrics world ranking in 2023, 92nd among 130 universities in Kazakhstan.

**Strategy.** The main strategic documents of the University development:

- The development program of the NPO «M.Kh. Dulaty Taraz Regional University" for 2023-2029.
- The development plan of the NPO «M.Kh. Dulaty Taraz Regional University" for 2023-2029.
  - Action plan of the M.Kh. Dulaty Taraz Regional University for 2023-2029.
- The concept of the education quality assurance system in the NPO " M.Kh. Dulaty Taraz Regional University.
  - Academic policy of M.Kh. Dulaty Taraz Regional University.

<u>Educational activities</u> M.Kh. Dulaty Taraz Regional University carries out educational activities in Bachelor's (103), Master's (65) and doctoral (9) programs on the basis of license KZ19LAA00018483 dated 07/27/2020, issued by the RSU "Committee for Quality Assurance in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan". Specialists are trained in 103 bachelor's degree programs, 61 master's degree programs, 9 PhD doctoral programs are implemented as part of 1 institute (Institute of Water Management and Environmental Management) and 6 faculties (Faculty of Pedagogy and Social Sciences, Faculty of Natural Sciences, Faculty of Economics and Law, Faculty of Philology and Humanities, Faculty of Technology, Faculty of Physical Education and Basic Military Training).

<u>Infrastructure and classroom fund</u>. The material and technical base of the university is represented by 22 academic buildings (136,000 m2), 3 dormitories (14623 m2), sports halls, playgrounds (4564.15 m2), 83 lecture halls, 132 classrooms, 86 academic/scientific laboratories (73924 m2), Zhastar Alemi leisure center (3069.9 m2), 9 canteens, library and information center (4728.55 m2). The university publishes the scientific journal "Bulletin of Dulaty University", "Mechanics and Technologies", and the university monthly newspaper "Universitet Tynysy" is published. Medical services for employees are provided at the University health center, city polyclinic No. 3.

<u>Library resources</u>. The library and Information center of the University with an area of 4728.55 m2 serves students in 6 academic buildings, with 22 pick-up points, in 18 reading rooms with 1,250 seats. As of October 1, 2023, the total fund of the LIC is 1288954 copies. The Library and Information Center has access to domestic and international databases (WebofScience, Scopus).

<u>Membership in communities and associations</u>. 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 of Asian Universities (dated 06/25/2017).

<u>Students</u>, <u>staff</u>. Currently, the student body consists of 13057 students: 12552 Bachelor students, 467 undergraduates in the master's degree, 36 doctoral students in the PhD doctoral program. 911 full-time teachers, including 28 doctors of sciences, 238 candidates of sciences, 78 PhD doctors, 19 professors, and 145 associate professors, carry out the study process.

<u>International cooperation, academic mobility.</u> The University implements double-degree education in cooperation with the Moscow State University of Food Production (Russia), Lublin Polytechnic University (Poland), Polytechnic Institute of Braganza (Portugal), Altai State University (Russia). The University has agreements with near and far abroad countries (Singapore, China, Malaysia, Korea, Czech Republic, Turkey, Bulgaria, Poland, Russia) for the implementation of academic mobility.

A brief description of the SP "6B05213 Ecology and nature management".

<u>The purpose of the SP</u> is to train highly qualified environmental specialists who are able to solve management tasks related to rational use of natural resources, environmental conservation and environmental safety.

Field of education – 6B05 Natural sciences, Mathematics and Statistics, field of study – 6B052 Environment, group of study programs – B051 Environment.

In the register of SP since 07/31/2019. Term of study is 4 years. Language of instruction: Russian, Kazakh, English. NRK, ORC level:6, License number for the training area: No. 120220167.

# (IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

The study program 6B05213 Ecology and Nature Management is accredited in the IAAR for the first time.

## (V) DESCRIPTION OF THE EEC VISIT

The work of the EEC was carried out on the basis of the approved visit Program of the expert commission on specialized accreditation of study programs of the M.Kh. Dulaty Taraz Regional University for the period from May 20 to 22, 2024.

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

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 57 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	4
Heads of structural divisions	28
Deans	2

Heads of departments	7
Academic staff	5
Students, undergraduates, doctoral students	5
Graduates	3
Employers	2
Total	57

During the visual inspection, the members of the EEC got acquainted with the state of the material and technical base, visited the laboratories "Environmental Impact Assessment", the educational research and production center "Phytochemistry", the Experimental site "Greenhouse", computer and lecture halls, an assembly hall, a library, a dormitory.

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

EEC members visited the practice bases of the accredited program: Department of Ecology of Zhambyl region, Department of laboratory and analytical control.

According to the program of the visit, according to the approved schedule, classes on accredited educational institutions were not held due to the end of the academic year.

In accordance with the accreditation procedure, a survey of 41 teachers, 47 students was conducted, 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 <a href="https://dulaty.kz/ru">https://dulaty.kz/ru</a>.

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

# (VI) <u>COMPLIANCE</u> <u>WITH STANDARDS</u> <u>OF SPECIALIZED</u> 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

The implementation of the the developed Quality Assurance Policy <a href="https://dulaty.kz/index.php/ru/recognition-rus/qms-rus/item/">https://dulaty.kz/index.php/ru/recognition-rus/qms-rus/item/</a> 1348 and in a number of internal documents of the University.

The members of the EEC confirm that the University's Quality Assurance Policy reflects the relationship between scientific research, teaching and learning, as evidenced by the results of interviews of IAAR experts with faculty of the department (05/20/2024) and students (05/21/2024)

The management annually analyzes the Quality Assurance Policy in order to ensure its compliance with the strategic directions, goals and objectives of the University. The goals of the updated Policy (Protocol No. 1 of 27.01.2023) are aimed at creating an educational environment that motivates students to play an active role in quality assurance processes in accordance with the principle of student-centered learning.

The development and management of the study program is carried out through the functioning of collegial bodies: the Board of Trustees, the Academic Council and the Academic Committee. To develop and update the SP, an Academic Committee has been established, which includes academic staff of the graduating department, representatives of employers and students. The functional responsibility of the AC is related to the organization of the examination of the SP content, the systematic study and evaluation of the SP for compliance with the qualification requirements imposed by the business community and employers.

The development of SP 6B05213 "Ecology and Nature Management" is carried out at the Department of Ecology and Life Safety.

For the implementation and development of the SP on the basis of the Regulation (Protocol No. 6 of 01/15/2021), an SP Development Plan is being developed, which includes the following criteria: passport, analytical justification of the program, information about students for 2019-2024, internal conditions for the development of the SP, information about academic staff, characteristics of the problems that the SP development plan is aimed at solving and the rationale for their solution, the main goals and objectives, measures to reduce the impact of risks, tasks for the development of SP, measures for the development of SP, the mechanism for the implementation of SP. There are no signs of uniqueness and individuality in the content of the SP Development Plan, since they correspond to standard Development Plans.

According to SP 6B05213 "Ecology and Nature Management", the following employers act as internal and external stakeholders of the RSE "Department of Ecology for Zhambyl region of the Committee for Environmental Regulation and Control of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan" headed by Latypov A.H., Kazphosphate LLP General Director Iskandirova M.Z. Employers provide an external expert opinion on the content of the modular study program, make appropriate suggestions, adjustments and are issued in the form of a review <a href="https://drive.google.com/drive/folders/1EUf72br5PIDDy6yrA4cMZAJM1oWUSYVx">https://drive.google.com/drive/folders/1EUf72br5PIDDy6yrA4cMZAJM1oWUSYVx</a>.

The process of long-term and operational planning at the University, in external and internal environmental factors and the requirements of stakeholders are taken into account, which makes it possible to identify risks. A description of the risk management process is provided in the Working Instruction "Risk Management" (No. 223.1 dated 12/29/2020).

The openness and accessibility of the accredited organization is ensured through receiving feedback from academic staff, students and employers. The accessibility of the leadership can be traced in the development of feedback through the rector's blog <a href="https://dulaty.kz/ru/113-2020-06-14-16-47-42/333-obrashcheniya-rektora.html">https://dulaty.kz/ru/113-2020-06-14-16-47-42/333-obrashcheniya-rektora.html</a>.

The official website of the university contains information about the faculty and the department implementing the accredited SP, contact details of the head of the department, academic staff.

The head of the department, M.T. Zarbekova, completed training on the topic "Management in education" (02/12/2024-02/23.24) in the amount of 72 hours.

# The analytical part

EEK IAAR confirms that the university has built a logical and consistent quality assurance system, reflected in the Quality Assurance Policy and in internal regulatory documents.

The members of the EEC note the existence of a single format for the Development of study programs. The frequency of revision of the SP Development Plan 6B05213 "Ecology and nature management" is carried out once a year (Protocol No. 6 dated 01/23/2023). Familiarization with the development plans of SP is possible in the system of the internal network of the university "Public" and is available on the official website of the university in the department section.

The members of the EEC note that in the Development Plan for each planned event, it is necessary to specify information regarding the participation of employers (enterprise, meeting dates), the implementation of academic mobility of academic staff and students (specify the university, dates, number of people), obtaining an expert opinion (organization, protocol), the development of dual training (enterprises, number of students, subjects), publications in highly rated journals (number, name of the journal, subject) in the context of each academic year. The definition of specific indicators will allow for continuous monitoring, systematic tracking of results in the context of each academic year.

The members of the EEC found that the Development Plan of the SP does not plan measures to address the risks that have formed because of a decrease in the number of students over the past 2 academic years. It is necessary to reconsider the potential risks associated with the lack of awareness of stakeholders about changes in the educational system, the absence of students in dual training, participation in academic mobility, and PR -marketing policy.

During the study of the Development Plan of the University, its uniqueness and individuality were not demonstrated, which would distinguish it from the plans of other universities of the Republic of Kazakhstan in accordance with regional development priorities and with the Development Program of the M.Kh. Dulaty TarRU. In addition, the proposed measures in the Development Plan of the University are similar to the plans of other universities of the Republic of Kazakhstan.

The content of the modular study program includes disciplines ("Environmental monitoring and geoinformation systems", "Mathematical modeling in ecology"), in the study of which it is possible to use innovative technologies, interactive methods, which would imply active involvement and motivation of students and contribute to the development of professional competencies. However, during interviews with students, it was noted that no innovative technologies are used in the study of these disciplines.

# Strengths/best practices of the "6B05213 Ecology and environmental management" SP:

- not identified.

# Recommendations for the "6B05213 Ecology and nature management" SP:

-The management of the SP should ensure transparency in the development; identify signs of uniqueness and individuality of the Development Plan of the accredited SP, taking into account regional priorities in the field of ecology in accordance with the University Development Program. Deadline: by the beginning of the 2024-2025 academic year.

- The management of the SP should ensure regular review and monitoring of the implementation of the Development Plan of the SP, indicating specific indicative indicators in the context of each academic year in accordance with the needs of all stakeholders. The deadline is until the beginning of the 2024-2025 academic year.
- The management of the SP should review the Development Plan of the SP, taking into account the identification of all potential risks and develop measures to eliminate them in accordance with the need for personnel at the regional level. The deadline is until the beginning of the 2024-2025 academic year.

The conclusions of the EEC according to the criteria:

According to the standard "Management of the study program", the study program "6B05213 Ecology and nature management" 15 criteria have a satisfactory position, 2 criteria 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

The process of collecting, analyzing and managing information at the University is carried out through the use of modern ICT and software tools such as the official page of the university, the internal document management network "Public\$", SED between structural divisions, AIS Platonus (<a href="https://platonus.dulaty.kz">https://platonus.dulaty.kz</a> /) for academic staff and students, the programs "1-C Enterprise", "1-C Personnel accounting".

Access to the AIS "Platonus" is carried out through login and password authorization. The public folder "Public\$" is necessary for document flow between the structural divisions of the university. On the Documentolog platform, university staff exchange documents and approve them using an electronic signature.

The university's website is divided into the following tabs: institutes/faculties, admission, education, science, library, university life, graduates. The department's website contains brief information about the SP, namely, the SP Development Plan, CE, graduate model, academic staff, cooperation with strategic partners.

The members of the EEC confirm that the academic staff of the department, students and employers are involved in the processes of collecting and analyzing information through questionnaires. To conduct the survey, the following surveys are used: "Teacher through the eyes of a student", "Student satisfaction with university support", "Student satisfaction with the quality of study program implementation". The results of the survey are processed and transmitted to the faculties and departments.

The information security policy at the University is based on the Information Security Regulation of the NPO M. Kh. Dulaty. The information security policy includes the policy of implementing antivirus protection, accounts, providing access to an information resource, password policy, ARM protection, confidential office work. Each employee signs an agreement on non-disclosure of confidential information (including personal data).

The security of Internet resources is carried out through the use of Kaspersky Lab antiviruses, the functionality of server operating systems with built-in Firewall-OMS restricting access to TMGForeFront system services. Installation, configuration and application of antivirus programs to protect information RI 11/14.01-2022 "Working instructions for the organization of antivirus protection" dated 19.01.2022.A server with a configured Linux-based Firewall is used to

protect the proxy server.

Conflict situations are resolved in stages at meetings of departments, faculty, and the Ethics Council by conducting constructive negotiations with the participation of all parties to the conflict. The Ethics Council considers the appeal of employees and students regarding compliance with ethical standards and the provisions of the University's Code of Corporate Ethics. To prevent conflict situations, the following documents have been approved and introduced at the university: "Rules of academic integrity of teachers, staff and students (No. 165 dated 04.04.23), "Code of Corporate Ethics" (No. 237 dated 12/29/2020), "Rules of Internal Labor regulations", working instructions "Working with complaints".

To ensure full and timely access of academic staff and students to information resources, it is carried out by providing open access to the WebofSciencehttp platform://webofknowledge.com Linkwww.link.springer.com ,Scopushttps://www.scopus.com, Science https://www.sciencedirect.com , Elsevier http://www.elsevier.com , to the electronic full-text databases of the EUSSO DiscoveryService, CNKI, ENVOY, EBS "University Library online", EBS Lan, Republican Interuniversity Electronic Library (agreement No. 69) www.rmeb.kz, Kazakhstan National Electronic Library (KazNEB) www.kazneb .kz; literary portals "Adebiet" portals http://adebiportal.kzi http://kitap.kz /, "Patents of Kazakhstan. Inventions. Bibliography", IPRSmart (Agreement No. 30/23 of the ZCP), Paragraph (Agreement 6/23 – ZCP), Cad Abstracts (Agreement 18/23 – Oi PNZ). Access to the resources of electronic library systems is provided: for visually impaired: University Library **ONLINE** https://biblioclub.ru/index.php?page=book\_blocks&view=main\_ub&contrast=1 (website version for the visually impaired audio resources): **EBS** IPRSMARThttps://www.iprbookshop.ru/special (site version for the visually impaired + audio resources).

In 2023, 3 agreements were concluded on the mutual use of funds and electronic resources of libraries under the IBA system with the RSE "Republican Library for Blind and Visually Impaired Citizens" (Memorandum), NPO "Al-Farabi Kazakh National University" (Cooperation Agreement), NPO "Abai Kazakh National Pedagogical University" (Agreement on cooperation No. 15-15-06-03-12/1498) and Peter the Great St. Petersburg Polytechnic University (Memorandum of Cooperation).

The internal audit is carried out in accordance with MS ISO 9001:2015 and MS ISO 19001:2011 according to the developed, implemented, efficiently and effectively maintained annual audit plan.

Measures to ensure the protection of information are the availability of an antivirus program, a system backup of information.

The University has developed and approved PD 04.01-2014 "Regulations on the storage of personal data of university employees", guided by which employees and students give written consent to the collection and processing of personal data.

# The analytical part

Information management at the University is the collection, analysis, and monitoring of information that covers study, methodological, scientific, educational, financial, and international cooperation.

EEK experts note that information management is carried out through the use of information and communication technologies and software tools.

The information collected is reflected in the annual reports, which are discussed and approved at meetings of the department, the educational and methodological Council of the Faculty, the Scientific and Technical Council, and the Academic Council.

Advisory and coordinating bodies evaluate the effectiveness and efficiency of the educational process.

The members of the EEC note that the survey of students and academic staff is automated, the results are communicated to the respondents. The results of the survey of students affect the rating of academic staff when they are nominated for the nomination "Ulagatty Ustaz", when they

are recommended for awarding honorary titles, diplomas, diplomas, and also applied as an additional qualification requirement for academic staff.

The members of the EEC note that information management and reporting are carried out at the university at the proper level.

Strengths/best practices of the ''6B05213 Ecology and nature management ''SP:

- not identified.

# Recommendations for the "6B05213 Ecology and nature management" SP:

- there are no recommendations for this standard.

# The conclusions of the EEC according to the criteria:

According to the Information Management and Reporting standard, the study program ''6B05213 Ecology and Nature Management'' 17 criteria has 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

The development and approval of the SP at the University is based on the provisions of the NPA in the field of higher and postgraduate education and internal regulations документах The evidentiary part

At the University, the development and approval of the SP is based on the provisions of the NPA in the field of higher and postgraduate education and internal regulations документах <a href="https://dulaty.kz/ru/ob-universitete/normativnye-dokumenty.html">https://dulaty.kz/ru/ob-universitete/normativnye-dokumenty.html</a> which are developed at the university taking into account the requirements of professional standards.

The procedure for the development and approval of study programs at the University is described in the Academic Policy and the "Regulation on the Design and updating of study programs" (E/PD 3-1.07 – 2022). The accredited SP has the following structure: general provisions, characteristics of the graduate's professional activity, competencies formed as a result of mastering the SP, the content of the SP, the structure of the program, documents regulating the content and organization of the educational process in the implementation of the SP, the resource provision of the SP, characteristics of the university environment that ensures the development of general competencies of graduates, appendix.

The development, updating and approval of the content of the SP is carried out by the Academic Committee. The renewal of academic disciplines in the modular study program is less than 50% due to the introduction of new elective disciplines in accordance with the requirements of employers, students with an indication of the purpose, credits, duration of study.

By order of the head of the University, an Academic Committee is created on the basis of

the department, which is engaged in the development of the SP. The Academic Committee of the accredited SP includes a representative of the employer, experienced academic staff, and students. Qualified employees with extensive scientific and teaching experience, Ph.D., Associate Professor Zhumadilova A.K., Ph.D., Associate Professor Uisimbayeva Zh.T., PhD, Associate Professor Turalina M.T., Ph.D., Associate Professor Talkanbaev E.K. took part in the work on the formation of an accredited SP.

The representative of the employers of the Academic Committee for accredited SP is the head of the Laboratory and Analytical Control department of the RSE "Department of Ecology for Zhambyl region of the Committee for Environmental Regulation and Control of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan" Zh.K. Nazarbekov.

The main components of the formation of a graduate Model of an accredited SP include information about the goals and objectives of the study program, the field, objects, types of professional activities, a list of professions (according to the NCC of the Republic of Kazakhstan) that a graduate can perform after completing training in the SP, general and professional competencies in accordance with the SP (Protocol No. 6 of 02/23/2023).

For students of accredited educational institutions, employers demand communicative, educational, cognitive, research, and digital competencies.

Practical orientation of the accredited SP is carried out in the Housing and Communal Services of NDFZ LLP "Phosphorus Plant", Kazphosphate LLP, RSE "Department of Ecology for Zhambyl region of the Committee for Environmental Regulation and Control of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan".

In order to ensure the quality of the developed SP and its presentation, 2 reviewers are appointed to the meeting of the Academic Council, one of whom is a member of the AC, and the second from among potential employers. This ensures external and internal review.

## The analytical part

The members of the EEC confirm that the developed SP is undergoing an external review with the participation of potential employers. The content of academic disciplines within the framework of the SP takes into account regional peculiarities, the requirements of the labor market and the requests of employers. The submitted documents prove that systematic work is being carried out on the qualitative content of the modular study program.

The analysis of the accredited SP presented on the website of the Unified Higher Education platformhttps://epvo.kz/#/register/education\_program/application/51834 revealed the absence of references to professions according to the atlas of new professions and competencies of Kazakhstan, references to professional standards. SP developers need to pay attention to the published atlas of new professions and competencies of Kazakhstan in ecology and, when updating, they must be indicated in the register. In addition, it is publicly available https://atameken.kz/ru/services/16-professionalnyye-standarty-i-tsentry-sertifikatsii-nsk The professional standards are outlined, which require mandatory consideration and indication in the register in order to implement a comprehensive system of conformity assessment and qualification assignment.

EEK confirms that within the framework of this accredited SP, the content of the SP is constantly updated in accordance with the requirements of stakeholders. Thus, changes were made to the content of the accredited SP to include the following disciplines: Environmental Physics, Legislative acts in the field of the environment, Rationing of emissions into the environment, Alternative energy sources, Methods of calculating emissions (Protocol No. 6 of 01/22/2021).

During the interview, the members of the EEC determined that if the academic staff is constantly involved in the development and updating of the SP, then the nature of the participation of employers and students is unsystematic.

According to the Academic Policy, an external examination at an accredited SP should be conducted on an annual basis in the amount of 2-3. The presented external expertise on the SP from one organization of the head of the Environmental Regulation Department of the Department

of Ecology for the Zhambyl region of the Committee for Environmental Regulation and Control of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan. It is necessary to ensure that third-party organizations in the form of potential employers and strategic partners are involved in the examination of the modular educational program, providing for high-quality filling of the substantive part of the review, a complete analysis of all sections of the MES, CED and the definition of specific proposals.

The curriculum 6B05213 Ecology and Nature Management" notes the study of the discipline "Rationing of emissions in the environment" in the 6th semester and "Methods of calculating emissions" in the 5th semester. These disciplines should not be studied separately, since the methodology for determining emission standards into the environment determines the algorithm of actions (calculation) to establish emission standards into the environment in accordance with paragraph 6 of Article 39 of the Environmental Code of the Republic of Kazakhstan.

In order to form personal development, creative abilities, and social competence, such disciplines as "Information and Communication Technologies", "Technological Entrepreneurship and Startups", "Fundamentals of Research, commercialization, and Academic writing" were introduced in the content of the SP "6B05213 Ecology and Environmental Management".

The members of the EEC note that at the beginning of the interview, employers expressed the wish to include the discipline "Environmental Law" in the content of the SP in order to improve the quality of education in the field of the updated Environmental Code, to define the basics, tasks and principles, mechanisms for implementing the unified state environmental policy in the Republic of Kazakhstan. In general, employers expressed the wish for graduates to take safety courses with a certificate.

The members of the EEC draw the attention of the management of the SP to the possibility of creating conditions and expanding opportunities for preparing students for professional certification within the framework of the disciplines taught (Environmental Impact Assessment) and the adopted Law on Professional Qualifications.

EEK experts during meetings with academic staff, employers of the SP found that they have an idea of how to include in the work on the development of the content of the SP.

An important factor is the presence of a joint or double-degree SP with foreign educational institutions. The members of the EEC note the lack of active actions by the management of the SP on the development of a joint/double-degree accredited SP. It is necessary to carry out monitoring of such educational programs of domestic and foreign universities, which would contribute to the identification of international partners for subsequent cooperation in the development of joint educational institutions.

# Strengths/best practices of the "6B05213 Ecology and environmental management" SP:

- not identified.

## Recommendations for the "6B05213 Ecology and Nature Management"SP:

- The management of the SP should ensure an annual external examination of the accredited SP with the involvement of all interested parties (enterprise, strategic partners). The deadline is annually.
- The management of the Educational institution to consider the harmonization of curricula of accredited educational institutions and domestic and foreign universities in order to develop joint or double-degree educational institutions. The deadline is by the beginning of the 2025-2026 academic year.
- The management of the SP, in terms of the development of the SP, should make changes to provide students with professional certification with possible adjustments to the MES. The deadline is during the 2024-2025 academic year.
- The management of the SP to review/change the content of the MES for duplicate disciplines, combine them with a mandatory update in the EHEA register. The deadline is during

the 2024-2025 academic year.

The conclusions of the EEC according to the criteria:

According to the standard "Development and approval of study program" study programs "6B05213 Ecology and nature management" 10 criteria have satisfactory positions, 2 criteria require improvement.

#### 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 conducts monitoring and periodic evaluation of accredited educational institutions in order to ensure that they achieve their goals and meet the needs of employers and students. The monitoring results contribute to the improvement of study programs, ensure their effective implementation and create a favorable learning environment for students. The frequency of evaluation of the SP corresponds to the frequency of revision of professional standards, NSC RK and other regulatory documents. The procedure for making changes to the SP is determined in accordance with the document "Regulations on the design and updating of study programs" (E/PD 3-1.07 – 2022), Academic Policy at the NPO M. Kh. Dulaty TarRU (Protocol No. 7 of December 27, 2013).

In January and February 2024, a comprehensive internal audit of the activities of all structural divisions (departments, deans, departments, centers) was conducted. The purpose of the audit was to ensure the quality of the educational process, monitoring the quality of open classes, quality control of the organization and conduct of current classes, compliance with the requirements for the organization and conduct of professional, research and industrial practice of students. The audit was attended by 5 audit groups from among the experienced teachers of the department staff, who have a valid certificate of the Kazakhstan Quality Organization.

In 98 structural divisions, 266 acts of nonconformity were identified, of which 146 acts were significant, 120 were insignificant. In accordance with the identified problematic issues, a corrective action plan was drawn up. The results of a comprehensive internal audit were reviewed and discussed at the Academic Council of the University.

The assessment of the SP is carried out as necessary on the basis of the requirements of the labor market, the requests of students, employers, recommendations of authorized bodies, graduates.

The wishes of interested parties are determined during round tables, meetings and surveys. The analysis and monitoring of the implementation of the SP Development Plan is regulated by the document "Regulations on the development of the study program development plan" (Protocol No. 6 dated 01/15/2024). Adjustments are made to the SP development plan no more than 2 times a year based on the analysis of monitoring results.

The results of intermediate and final attestations are monitored on an ongoing basis, which are discussed at meetings of departments, the faculty council, the rector's Office and the Academic

Council. A report is analyzed and generated based on the results of the sessions. A student who has not received an assessment due to the presence of a valid reason has the right to apply to the dean's office with a written application and the appointment of individual deadlines for the examination session.

Monitoring of the quality of the study process is carried out through conducting demo lessons, compiling a lesson analysis, and mutual visits of academic staff.

The proposals of students and employers are reflected in the MES, CED with mandatory registration of the minutes of the meeting of the Academic Committee.

During the meetings of the EEC with representatives of the practice bases, the desire of students to acquire practical skills when working with laboratory equipment, the availability of professional competencies, the use of existing skills, and participation in community service were noted.

The needs of various groups of students and the degree of their satisfaction are carried out by conducting a questionnaire: "Teacher through the eyes of a student", "Quality of the study process", "Satisfaction with the organization of industrial practice", "Clean session", in which technical equipment, the quality of the study process, compliance with the level of training with modern labor market requirements, organization of industrial practice are studied.

## The analytical part

When conducting interviews with students, academic staff, and heads of structural divisions, the members of the EEC confirmed that the university is constantly monitoring and periodically evaluating the work that meets the requirements of the international standard ISO 9001:2015.

During the interview with the heads of structural divisions, it is noted that the identified inconsistencies during the internal audit are related to unapproved documents, the lack of posting information on the university's website, and problems with the material and technical base formed as a result of the move.

Monitoring of students' academic achievements is carried out through the definition of current, milestone and final performance monitoring using a point-rating system for assessing knowledge. The dynamics of academic performance of students in the 2021-2022 academic year was 71.51% (GPA 1.98), in the 2022-2023 academic year – 77.83% (GPA2,2).

To monitor, review and evaluate the content of the SP, an expanded meeting of the Academic Committee is held twice a year with the participation of all interested parties (academic staff, employers, students). The proposals received from employers are related to the updating of existing disciplines.

The following information is available on the university's website in the department's section on SP: SP Development Plan, graduate model, CED. The members of the EEC note that the planned events related to changes in the content or structure of the SP are not fully reflected on the university's website (minutes of meetings of the AC, the composition of the AS, events held with the participation of stakeholders).

According to the results of the questionnaire "Teacher through the eyes of a student" in the 2019-2020 academic year, it was revealed that the average student satisfaction score with the quality of teaching is 8.18 b., in the 2020-2021 academic year - 8.47 b., in the 2021-2022 academic year - 7.93 b., and in the 2022-2023 academic year - 8.35 according to the point system.

In the 2021-2022 academic year, a survey of employers in the number of 10 people was conducted. According to the results of the survey, it was revealed that the level of theoretical training fully corresponds to 100%. At the same time, 80% of the surveyed employers are satisfied with the quality of graduates' work.

The members of the EEC draw the attention of the University management to the results of the survey during the visit:

-26.8%(11 people)academic staff consider the management and administration of the university to be "relatively bad" and perceive criticism in their address.

- 14.6% (6 people) of academic staff consider the level of opportunity to combine teaching

with scientific research to be "relatively poor".

Strengths/best practices of the "6B05213 Ecology and environmental management" SP: - not identified.

## Recommendations for the "6B05213 Ecology and Nature Management "SP:

- The management of the SP to post information about any planned or undertaken actions regarding changes to the SP (protocol, reports) on the official website of the university with the identification of participants (academic staff, employers, students) of the process. The deadlineannually.

# The conclusions of the WEC according to the criteria:

According to the standard "Continuous monitoring and periodic evaluation of the study program" 6B05213 Ecology and nature management"9 criteria have satisfactory positions, 1 criterion requires improvement.

# 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 SP, 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
- ✓ 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.
- 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

Students are key participants in the educational process in the implementation of the SP "6B05213 Ecology and nature management", where their wishes and interests are taken into account. The University creates conditions for the development of students' autonomy through the formation of understandable goals and expected learning outcomes for students, the involvement of students in the development of educational programs, the creation of favorable learning conditions, the introduction of active teaching methods, the use of a research approach in teaching.

The University creates conditions for students to choose an individual educational trajectory, in which there is an opportunity to choose a language, elective disciplines, and the formation of an IUP. In order for students to independently plan the sequence of studying academic disciplines, the registration procedure for disciplines is carried out through the AIS "Platonus". The advisor holds preliminary meetings with students to clarify / advise the content of academic disciplines, provides practical assistance in choosing disciplines, and conducts final monitoring. The policy of student-centered learning and registration of students for academic disciplines is described in detail in the Academic Policy of the university.

As a social support for students, financial support is provided for orphaned students and children left without parental care, socially vulnerable and low-income families in accordance with the internal document "Regulations on the provision of payment discounts for students at M.Kh.DulatyTarRU" PD 11/1.01-2020.

The university has a program on social, psychological, intercultural, linguistic adaptation of

foreign students to the conditions and requirements of the educational process (03.09.2021).

For students with special educational needs, there is a specialized office "Center for psychological adaptation in inclusive Education", a "Regulation on psychological and pedagogical support for inclusive education" has been developed. On the basis of the Center there are computers, seating, special devices. The Center produces specialized literature on an ongoing basis, employees participate in training seminars, courses, conferences, and internships.

Student services are provided by the University's Student Services Sector on the principle of a "single window".

To increase the cognitive interest of students, teachers conduct the following teaching methods: electronic flipcharts (ActivStudio, ActivInspire) and the use of presentation materials (MicrosoftPowerPoint), team working methods, group and individual projects, production and business situations.

To increase the effectiveness of the educational process, independent work of students is actively used, which is aimed at developing self-education skills within the framework of the chosen educational trajectory. The presented syllabuses on the accredited SP contain the subject of the student's independent work and the schedule for their completion. Each teacher has a consultation schedule and the ability to communicate via email.

The teachers of the department independently determine the form of conducting current and boundary controls, depending on the specifics of the discipline. In the presented syllabuses, such forms include conducting a colloquium, testing, defending practical work, group and individual classes.

The criteria for evaluating students are determined by the department on the basis of the internal document "Academic Policy" (Protocol No. 7 dated 12/27/2023), "Regulations on the final attestation of students" dated 02/21/2023. The assessment of students' academic achievements is carried out by formative and cumulative assessment. The assessment of students' academic achievements is carried out according to the following types of control: current control, boundary control, intermediate and final certification in accordance with the point-rating letter system.

#### The analytical part

During meetings with students, the members of the EEC note that students really form their own individual learning trajectory through registration for disciplines. When registering for a certain discipline, it is possible to choose one teacher from 3-4.

However, the analysis of the student's work curriculum and individual plan of the accredited SP showed the absence of a learning trajectory. It is necessary to review the WC and identify learning trajectories with the possibility of forming an individual plan for the student.

The assessment of students' knowledge is carried out using a point-rating and letter system. However, according to the results of the analysis of the personal pages of the teacher and the student, the EEC experts note the lack of current grades in the disciplines in the context of each week of study in the AIS "Platonus" system. The current grades in the context of each week are available to the teacher on paper, which makes it difficult for the student to familiarize himself with the grades and helps to reduce the motivation of students and contradicts the Policy of evaluating the student's academic achievements. The assessment of students must meet the criteria of transparency, objectivity, motivation, and consistency. In this system, grades should be given with regularity, which is reflected in the syllabus of the discipline.

During meetings with the faculty, the members of the EEC note the lack of demonstration of their own research in the field of teaching professional disciplines of the accredited SP. The analysis of the syllabuses provided showed the need for teaching staff to develop their own research with the adaptation of teaching methods within the framework of studying specialized disciplines.

During the interview with the dean, the head of the department, teaching staff, students, the members of the EEC note that all participants in the educational process are aware of the procedure for responding to complaints.

Strengths/best practices of the "6B05213 Ecology and nature management"SP:

- not identified.

# Recommendations for the ''6B05213 Ecology and nature management''SP:

- -The university management should provide technical support for academic staff for systematic grading of students in the AIS "Platonus" database in accordance with the syllabus of the discipline. The deadline is by the beginning of the 2024-2025 academic year.
- The management of the Educational institution should develop methodological support for the implementation of its own teaching methods of academic disciplines using innovative learning tools and monitor their application. The deadline is by the beginning of the 2024-2025 academic year.

## The conclusions of the EEC according to the criteria:

According to the standard "Student-centered learning, teaching and assessment of academic performance", the study program "6B05213 Ecology and Environmental Management" 9 criteria have a satisfactory position, 1 requires improvement.

#### 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 policy of forming a contingent of students takes place in accordance with the legislative requirements of the Republic of Kazakhstan, based on the electability of applicants to higher education institutions, the study program and the implementation of the needs of the region. The procedure for admission of persons entering the M.Kh. Dulaty TarRU is carried out on the basis of the Rules for admission to higher and postgraduate study programs (Protocol No. 6 of 10/14/2023). To attract applicants, systematic career guidance is carried out during the academic year, information and advertising materials (booklets, leaflets) are available on the university's page, and cultural and educational events are held.

Table 2. The contingent of students in the context of study programs

Nar	ne of the SP	)				2021-2022	2022-2023	2023-2024
SP	6B05213	-	"Ecology	and	nature	14/2	-	-
man	agement"							

Table 3. Contingent by funding sources:

2022		2023		2024		
Grant	Agreement	Grant	Agreement	Grant	Agreement	
7	7/2	-	-	-	-	

As a result of the presented data on the contingent, it should be noted that there was no recruitment of applicants during the last two academic years.

During the admission, stay and training of foreign students, the university has developed a regulation on working with foreign students (Protocol No. 1 dated 11.11.2021), a program for adaptation to the conditions and requirements of the study process (03.09.2021), a memo, a list of documents for incoming foreign citizens is published on the university's website. Students of the 1st year at the curatorial hour get acquainted with the rules of the study process, the university charter, internal regulations, academic integrity of teachers, students and university staff, living in a dormitory.

The procedure for conducting all types of control of students is determined in accordance with the established point-rating letter system for assessing knowledge, transferring students to the next course based on a GPA.

The university recognizes the receipt of credits in the process of credit mobility, informal and additional education, internship in third-party organizations abroad, previous level of formal education, online education on open online educational platforms in accordance with Academic Policy and are available to students on the university's website.

Activities related to the organization and provision of academic mobility at the university are regulated by the internal document "Regulations on the Organization of Academic Mobility" (03/25/2021). Internal and external mobility was not carried out under this accredited SP.

The geography of the University's international relations is quite extensive, 56 agreements have been signed with educational institutions of foreign countries and 65 agreements with neighboring countries.

External academic mobility is carried out through the following programs: Erasmus+, Mevlana, UShCO.

The Department of International Cooperation of M. Kh. Dulaty TarRU provides information on academic mobility programs through consulting, trainings, and briefing meetings. Mobility financing is carried out at the expense of the university and the student's personal funds.

The achievement of effective employment of university graduates in the labor market is regulated by the Regulations on Employment and on the commission for the placement of young specialists (Protocol No. 3 of 11/24/2023) and the work of the Career and Business Partnership Center <a href="https://dulaty.kz/ru/ob-universitete/strukturnye-podrazdeleniya/2020-01-30-05-49-58/item/4129">https://dulaty.kz/ru/ob-universitete/strukturnye-podrazdeleniya/2020-01-30-05-49-58/item/4129</a> . A job fair is held at the university, a database of graduates' resumes is being formed, and cooperation agreements are being concluded in the field of professional internships with the possibility of subsequent employment.

Table 4. Employment of graduates of the 2022-2023 academic year

Name of SP	Number of graduates	Number of distributed graduates	Employment percentage
6B05213- "Ecology and nature management"	8	8	87,5

According to this study program, the only graduation was in the 2022-2023 academic year. For the implementation of practice-oriented training, the management of the SP concluded agreements on the organization of a branch of the department on the basis of Kazphosphate LLP (No. 5877/19-GRT dated 07.10.2019), RSE "Department of Ecology in Zhambyl region of the Committee for Environmental Regulation and Control of the Ministry of Ecology and Natural

Resources of the Republic of Kazakhstan" (10.01.2024).

The management concluded agreements with the following organizations: RSE "Shu-Talas Basin Inspectorate for the Regulation of the use and protection of water resources" (12.01.2021), KSU "Management of Natural Resources and Regulation of Environmental Management of the Akimat of the Zhambyl region" (12.01.2021), ZHF LLP "KESO Otan" (02/15/2021), ZHO LLP "NDFZ" "Phosphoric the plant" (05/10/2024) for the passage of professional departments.

Students of the accredited educational institution actively participate in the preparation of research papers, which they present at national and university scientific conferences. For example, Ablazi Zh. 2 place winner at the XXVI student scientific and practical conference "Student Science-research world" (05/14.24), Amantai A. 3rd place at the international scientific and practical conference "Young Scientist" (04/29/12), 1st place at the project "IV International Book Edition", "The best student" (2022), Zhambyl V. 1st place at the international scientific and practical conference dedicated to the 30th anniversary of Independence of the Republic of Kazakhstan (5-12.04.21). Student Amantai A.E. is the holder of a scholarship from the Nursultan Nazarbayev Foundation.

By the decision of the Academic Council of M. Kh. Dulaty TarSU (No. 8 dated 03/29/2022), the student Zhambyl V. was awarded the qualification of a researcher student. The university has a Center for the development of students' creativity, which includes musical and instrumental art (VIA Univer, Kazakh folk ensemble, marching drums, etc.), vocal art (pop vocals, folk singing, etc.), choreographic art (folk, modern choreography, etc.), theatrical art (fashion theater, model studio, etc.). The implementation of the state youth policy is carried out through the activities of DUUnionhttps://www.instagram.com/dulaty\_jastary/, which includes the Alliance of Students of Kazakhstan, the association "We are together", "Femida", the intellectual debate club "Field of Free Thought", the youth movement "Jaidarman", "Spirit of Youth", a volunteer organization "Volunteer movement of Zhambyl region", club "PARYZ", EnactusDulaty, sports club "Sunkar".

On the basis of the department there is a student circle "Tabigatty korgau", which provides assistance in preparing students for conferences, competitions, writing student articles.

Within the framework of military-patriotic education, the Berkut student police assistance unit and the Bolashak Sardar military-patriotic club function.

The Center for Religious Studies is working to protect students from the influence of destructive religious movements.

## The analytical part

The University demonstrates transparency and availability of procedures for the formation of a contingent of students, all types of support and adaptation, and regulation of professional practices.

The members of the EEC note the lack of recruitment of the contingent over the last 2 academic years. In this regard, the management of the educational institution needs to intensify work on career guidance not only within the Zhambyl region, but also organize trips outside the region, attract applicants with secondary special education.

During the meetings of the EEC members with the vice-rector's corps, heads of structural divisions, deans, academic staff, students, it is noted that the university has established rules for recognizing the results of informal learning in the form of language courses, which implies the transfer of IELTS, TOEFL certificates in the discipline "English" ((PD 11/13.04-2017) The Regulation on the policy of academic recognition of learning results).

The University actively cooperates with a number of educational organizations and promotes the participation of students in internal and external academic mobility. However, according to this SP, there are no students who take part in academic mobility programs. The members of the EEC note the need to intensify work in this direction.

During the visit, it should be noted that the university creates favorable conditions for the creative development of students through the activities of various sections, youth associations, student groups, and volunteer movements.

Since 2024, the Dulaty Alumni Association has been functioning in order to keep graduates in touch with the university and with other graduates through various events published on the university's website. During meetings with graduates, the members of the EEC established their weak participation in the activities of the Alumni Association.

The members of the EEC consider it necessary to intensify the work of the Association by holding various events and as a dialogue platform between students and the university management.

Strengths/best practices of the ''6B05213 Ecology and nature management''SP:

- not identified.

# Recommendations for the ''6B05213 Ecology and nature management''SP:

- The management of the SP should develop a mechanism for forming a contingent of students and plan measures to increase it. The discussion and the decisions taken should be formalized in the form of a protocol. The term is permanent, starting from 2024.
- The management of the Educational institution should ensure the participation of students in internal and external academic mobility programs with the mandatory inclusion of quantitative indicators in the Development Plan of the educational institution in the context of each academic year. The deadline is annually.
- The university management should ensure the real functioning of the Alumni Association with involvement in university events on a planned basis with the placement of information about the events on the university's web page. The deadline annually.

# The conclusions of the EEC according to the criteria:

According to the "Students" standard, the educational program "6B05213 Ecology and Nature Management" 12 criteria have 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 personnel policy of the University is regulated by the Labor Code, the Law "On Education", regulatory documents of the Ministry of Science and Higher Education of the Republic of Kazakhstan (Standard Rules for the activities of organizations of Higher and (or) Postgraduate Education, approved by Order of the Ministry of Education and Science of the Republic of Kazakhstan No.595 dated 30.10.2018 (as amended by Order of the Ministry of Education and Science of the Republic of Kazakhstan dated 18.11.2022 No.145), The Rules for awarding degrees,

approved by the Order of the Ministry of Education and Science of the Republic of Kazakhstan dated 03/31/2011. No. 127 (as amended by Order of the Ministry of Internal Affairs of the Republic of Kazakhstan dated 09.01.2023 No. 7), Rules for Awarding Academic Titles (Associate Professor, Professor), approved by Order of the Ministry of Education and Science of the Republic of Kazakhstan dated 03/31/2011 No. 128 (with amendments and additions as of 01/9/2023)

The procedure for the admission of academic staff to work is carried out through a competition for vacant positions and is regulated by an internal document "Rules for competitive replacement of positions of faculty and researchers of the NAO" M.Kh. Dulaty TarRU" (Protocol No. 5 of 08/03/2021, amended by Protocol No. 8 of 11/25/2021), which defines the procedure and the conditions of job selection, the electronic version is located on the university's website.

The total number of teachers in the SP is 12 people. The percentage of academic staff with degrees is 54%, including 4 Ph.D., 1 Ph.D., 1 Ph.D., 1 Ph.D. The average age of full-time academic staff is 46 years.

Persons who meet the qualification requirements for the academic staff of the NPO "M.Kh. Dulaty Taraz Regional University" are allowed to participate in the competition for the positions of academic staff of the University. For academic staff who hold positions of different skill levels, various requirements are imposed regarding the availability of a certificate of completion of advanced training courses, articles in publications of the Ministry of Education and Science of the Republic of Kazakhstan and international peer-reviewed scientific journals, the results of the questionnaire "Teacher through the eyes of a student", work experience, lack of comments and complaints from the university administration.

The procedure for determining the level of professional and qualified training of the AS is regulated by the law "on the order of certification of the professor-teacher" (25.05.23), where the main and additional requirements are determined for candidates.

Improving the qualification of AS, professional retraining, internships, seminars of scientific, practical, methodological characteristics issued a certificate of established images are held in accordance with the requirements for improving the qualification and retraining of personnel (No. 391, 08.11.2023) with the participation of strategic objectives of the development of the University, developed in M.Kh. Dulaty TarRU development program for 2020-2025. Preparations for the implementation of the op on a system basis will improve the qualification in domestic and foreign countries in 72 hours:

- "Modern technologies in the context of inclusive education", 20.02. -03.03.2023. Kazakhstan.
- "Effective measures to use greenhouse gas emissions in the quality of stable Gaza", online course, 27.01.2023.Kazakhstan.
- "Modern IT competencies of teachers and methods of online training", 25-29.04. 2023. Kazakhstan.
  - "Rationing of emissions in the surrounding area", 17.01. -01.02.2022 in Tajikistan.
- Innovative methods of Education. Innovative methods of training disciplines: Ecology and the surrounding environment, 18.11 -19.12.2022 Lithuania.
  - "Computer graphics in the system "AutoCad", 15-26.01.2024, Kazakhstan.

Nurabayeva L. S. took part in the Republican contest "Zhyl uzdigi - 2024", organized by the Association of teachers of the Republic of Kazakhstan and awarded the nomination "Excellence in education".

The university is organizing a seminar on training applications for grant financing of the Ministry of Finance of the Republic of Kazakhstan.

- "Effective ways to use greenhouse methane waste as a stable gas", online course, 01/27/2023.Kazakhstan.
- "Modern IT competencies of teachers and methods of online learning", 25-29.04.2023. Kazakhstan.
  - "Rationing of emissions in the environment", 17.01. -01.02.2022Tadjikistan.
  - Innovative methods in education. Innovative methods of teaching disciplines: Ecology and

the Environment, 18.11 -19.12.2022, Lithuania.

- "Computer graphics in the AutoCAD system", 15-26.01.2024, Kazakhstan.

The teacher Nurabayeva L.S. participated in the republican competition "Zhyl uzdigi - 2024", organized by the Association of Teachers of the Republic of Kazakhstan and was awarded the nomination "Bilim beru isinin uzdigi".

The University organizes seminars on an ongoing basis to prepare an application for grant funding from the Ministry of Education and Science of the Republic of Kazakhstan.

During the reporting period, teachers implementing the program received 131 certificates of completion of advanced training courses, including 12 certificates from near and far abroad (Russia, Tajikistan, Lithuania).

In the educational process, academic staff use massive open online courses on the following courses "Ecology Workshop" in Kazakh and Russian, "Ecology and sustainable development <a href="https://moocs.dulaty.kz/courses/course-v1:DU+eco+logy/about">https://moocs.dulaty.kz/courses/course-v1:DU+eco+logy/about</a>, <a href="https://moocs.dulaty.kz/courses/course-v1:DU+es14532+1423/about">https://moocs.dulaty.kz/courses/course-v1:DU+es14532+1423/about</a>.

The mechanism of motivation for the professional development of academic staff is presented in the following forms: target places for doctoral studies in leading universities of the Republic of Kazakhstan, awarded with badges, diplomas, letters of thanks, assignment of the nomination "Ulagatty ustaz".

In order to provide material incentives and social security for academic staff, one–time bonuses (holidays, anniversaries, year-end dates) and incentive payments for publication activity are provided (Regulations on moral and material incentives for employees (teaching staff, ATC and employees) on 05/25/2023). The amount of material incentives for publication activity is: WebofScience, ScopusQ1 - 175 MCI, Q2–130 MCI, Q1–90 MCI, textbooks labeled MNVO RK – 90 MCI, textbook labeled MNVO RK – 70 MCI.

To participate in the study process of the accredited SP, the head of the laboratory of the RSE "Department of Ecology of the Zhambyl region" Nazarbekov Zh. for the purpose of lecturing on the course "Environmental problems: ways to solve them." Candidate of Technical Sciences, Senior researcher of KazNIIVH LLP, R. Jaisambekova, was involved in consulting theses.

The department organized a scientific and methodological seminar jointly with the National Research University Tashkent Institute of Irrigation and Agricultural Mechanization Engineers with the invitation of Doctor of Technical Sciences, Professor Radkevich Maria Viktorovna on the topic "The concept of Zero Waste".

#### The analytical part

The University successfully operates a policy on the professional development of academic staff, the availability of procedures and criteria for evaluating the activities of academic staff on a systematic basis. The University demonstrates an objective and transparent personnel policy based on internal regulatory documents and meets the requirements of the legislation of the Republic of Kazakhstan.

The university has created all conditions for the development of scientific activity and advanced training of academic staff through courses, conferences, internships, trainings, seminars, round tables, workshops.

The members of the EEC note that the academic staff of the SP meets the necessary qualification requirements, have certificates for advanced training courses and sufficient work experience. Over the past 3 academic years, the department's graduation rate has decreased from 66.6% to 54%. It is necessary to identify the reasons for the decline in the rate of settling down and take appropriate measures.

The university management demonstrates the mechanisms of financial incentives for academic staff for publication activity, assistance in participating in academic mobility, and additional salary allowances. During the visit of the EEC, during an interview with the faculty, it was established that acting associate Professor A. K. Zhumadilova received an award for publishing an article in a journal included in the Scopus database (Q2).

The members of the EEC note the lack of participation of the Faculty of the SP in academic mobility programs, as well as the insignificant degree of involvement of scientists from near and far abroad to exchange experience-conducting conducting lectures, consulting on the topics of theses, joint research projects, etc.). It is necessary to intensify work on the organization of internal and external academic mobility of teaching staff with the definition of specific indicative indicators in this area in the Development Plan of the Educational institution.

The management of the SP should form a list of domestic and foreign scientists who can be involved in the implementation of the SP and ensure their participation.

During the meetings of the EEC members with the academic staff, there was a slight involvement of practical teachers, 1 person in the last academic year. In this regard, it is necessary to strengthen the work on establishing close contacts with industrial enterprises, actively involving their employees to conduct specialized disciplines, participate in consulting when writing theses.

The management of the university demonstrated the creation of favorable conditions of a social nature, material support and stimulation, professional development, material and technical security.

Strengths/best practices of the ''6B05213 Ecology and nature management'' SP: - not identified.

# Recommendations for the "6B05213 Ecology and nature management" SP:

- The management of the SP should ensure that specialized disciplines are conducted by specialists with work experience who meet the qualification requirements of the Ministry of Internal Affairs of the Republic of Kazakhstan. The deadline annually.
- The management of the SP should ensure the involvement of domestic and foreign scientists in the relevant disciplines of the accredited SP for the exchange of experience, marketing policy, and the development of joint research works. The deadline is during the 2024-2025 academic year.
- The management of the SP should analyze the reasons for the decrease in the rate of settlement of the teaching staff in the accredited SP and take appropriate measures to increase it with the registration of the decisions taken protocol. The deadline -is 2024.
- The management of the SP should ensure the participation of academic staff in the programs of "outgoing, internal/external" academic mobility on an ongoing basis. The deadline is by the beginning of the 2024-2025 academic year, annually.

# The conclusions of the EEC according to the criteria:

According to the standard «Academic staff" of the study program "6B05213 Ecology and nature management", 10 criteria have a satisfactory position.

## 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 ensures the availability of sufficient material and technical base, information and library resources, which are aimed at improving the quality of education and meeting the goals of the study program.

The university demonstrates various student support systems for the implementation of the goals of the SP.

During the visit to the University, the University demonstrated the presence of classrooms, laboratories, a library, dormitories, medical centers, sports grounds, canteens.

The library and Information center of the University with an area of 4728.55 m2 serves students in 6 academic buildings, with 22 pick-up points, in 18 reading rooms with 1,250 seats.

During the visit of the library, the members of the EEC noted the availability of a book fund, equipped with computer equipment with access to Wi-Fi. "COWORKINGZONE", "CreativeZone", "103 – Groupstudyroom" are organized for individual and group work, trainings. To strengthen the role of the library among young people and attract them to reading, "104 – Chilloutzone" and "101- reading point" are organized. A specific version of the site is supported for people with special educational needs <a href="http://lib.dulaty.kz">http://lib.dulaty.kz</a>.

LIC users have access to domestic and foreign databases: Republican Interuniversity Electronic Library, IS Paragraph, IPRSMART, University Library ONLINE, CABAbstracts, Wiley, Web of Science, Scopus. Students have the opportunity to receive educational materials in the online services mode: online service, virtual help desk, electronic document delivery, electronic book extension, electronic book ordering.

The University signed a Memorandum with the Russian State University "Republican Library for Blind and Visually Impaired Citizens" (09/28/2021) in order to meet the requests of readers with special educational needs for publications that are not in the library's collection.

Table 5.1 Tovision of eddeational and scientific inerature								
Educational		Scientific		Per one student				
Literature (units) Literature (un		its)						
in kazakh	in russian	in kazakh	in russian	in kazakh	in russian	Total		
596	339	153	104	34	110	1192		

Table 5. Provision of educational and scientific literature

The University is undergoing the procedure of determining the originality of term papers, graduation papers tarsu.kz.antiplagiat.com.

The total area of sports halls and playgrounds is 4,564.15 m2 and includes 3 game halls, 1 wrestling hall, table tennis hall, gym, football field, 2 basketball, volleyball courts, 4 tennis courts.

The accredited educational institution has the following specialized classrooms: laboratory "Environmental Impact Assessment (6.2-303 aud.), classroom "Theory and methodology of teaching Ecology" (6.2-401 aud.), "Modern ecological structures" (6.2-403 aud.), "Laboratory of General Environmental Disciplines".

The presented audiences are provided with modern classrooms, classrooms and laboratories equipped with LSD projectors and interactive whiteboards, computers, instruments, stands, visual teaching aids.

The members of the EEC noted that the laboratory has a work plan, passports, instructions, a safety journal, a memo and instructions on fire safety measures.

In general, the university takes into account the needs of different groups of students and ensures equal opportunities for them

# The analytical part

EEK experts note that the university has created such an educational environment that is aimed at achieving a professional level for students, participation in collegial bodies is ensured, and public life is organized.

EEK experts note that the needs of different groups of students are taken into account.

The university has sufficient material and technical base and infrastructure to create a favorable study process. However, in order to integrate science into the study process and conduct scientific research, it is necessary to expand the laboratory base, which would involve the study of environmental components and would contribute to the achievement of the goals of the SP. It is not enough to have only a drying cabinet, an aneroid meteorological barometer, a microprocessor-based portable pH meter, an oximeter, a water bath, and a centrifuge to carry out practical work on the studied disciplines and to complete graduation papers. During the interview, the teaching staff expressed the wish to provide the necessary laboratory facilities.

During the interview with the EEC IAAR, students note that software tools (except Excel) are not used during the study process. However, for the discipline "Environmental monitoring and geoinformation systems", "Mathematical modeling in ecology", it is necessary to use programs that provide statistical analysis, processing, visualization of environmental data.

During the visit of the EEC to the university and when staying in a dormitory, there is a weak Wi-Fi coverage area, which does not adequately cover the upper floors of the university and there are interruptions in the operation of the Internet. It is necessary to organize work to enhance the power of the Wi-Fi signal in all buildings and dormitories of the university.

Strengths/best practices of the "6B05213 Ecology and nature management" SP:

- not identified.

# Recommendations for the "6B05213 Ecology and Nature Management" SP:

- The university management should plan the purchase of laboratory equipment and software for conducting environmental research and performing practical work for students in specialized disciplines. The deadline is 2024-2025 academic year.
- The university management will continue to work on the high-quality functioning of Wi-Fi in academic buildings and dormitories. The deadline is during the 2024-2025 academic year.

## The conclusions of the WEC according to the criteria:

According to the standard "Educational resources and student support systems", the educational program "6B05213 Ecology and Nature Management" 13 criteria have a satisfactory position.

# 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;
  - $\checkmark \ \ information \ about \ the \ opportunities \ for \ the \ development \ of \ personal \ and \ professional \ competencies \ of \ students \ and \ employment;$
  - ✓ 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 university must publish audited financial statements on its own web resource.
- ✓ The university should post information and links to external resources based on the results of external assessment procedures.
- ✓ 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 evidentiary part

The members of the EEC note that the university provides the public with reliable and complete information about the university's activities, offered study programs at all levels of study (bachelor's, master's, doctoral studies), admission rules, international programs and strategic partners, student support systems (inclusive education, psychological, social adaptation).

Informing the public is carried out as follows:

- the official page of the university https://dulaty.kz/ru;
- social networks on Instagram <a href="https://www.instagram.com/dulaty\_university/">https://www.instagram.com/dulaty\_instagram.com/
- the official website of the admissions committee <a href="https://talapker.dulaty.kz/ru/">https://talapker.dulaty.kz/ru/</a> главнаярусский/;
  - publications in republican, regional, city/professional media;
  - participation in television programs (Jambyl);
- the monthly newspaper of the University "Universitet Tynysy" <a href="https://dulaty.kz/ru/release-of-newspaper-rus">https://dulaty.kz/ru/release-of-newspaper-rus</a> .

The university has an Information and Media Communication Center, which allows the university to interact with the media, public and professional organizations and cover the activities of the university in educational, methodological, scientific and educational areas. The structure of the department includes a student television studio and a photo laboratory, which are designed for conducting master classes, meetings with representatives of regional media and preparing photographs about the life and activities of the university.

The members of the EEC note that the pages of the site are systematically updated, information resources are sufficiently open and accessible to all interested parties. Information about the accredited SP on the official page of the university is relevant in the following data: SP development plan, CED, academic staff (position, academic degree, contacts), strategic partners, graduate model, certificates of specialized accreditation.

In the buildings, a password and login from Wi-Fi are provided in open access for everyone. Students, employees, academic staff actively use corporate emails and carry out correspondence in AIS "Platonus". Public feedback is provided through the rector's blog <a href="https://dulaty.kz/rectors-blog">https://dulaty.kz/rectors-blog</a>. Personal data about students' academic results, information about financial transactions, personal data, background information, internal rules and regulations, user communication with the university administration are available to students through the student portal portal.dulaty.kz.

The University actively conducts Job Fairs in order to increase the availability of jobs for graduates, facilitate the employment process for employers by attracting suitable candidates.

The members of the EEC confirm that the material and technical capabilities of the university, information and communication and library resources used to organize study process correspond to the implementation of the accredited study program and correlates with the Development Program of the M. Kh. Dulaty TarRU.

#### The analytical part

The members of the EEC conducted an analysis of the information provided on the website, which showed that all areas (educational, methodological, scientific, social) of the university are reflected in full. The official page of the university contains up-to-date, reliable information about educational programs (goals, expected results), assigned qualifications, assessment procedures and forms, data on passing scores, admission rules, and information about academic mobility programs.

The work on informing the public and all interested parties is carried out both on the official

resources of the university, on social networks, in print publications and the media. The content of the university page is constantly updated, information about the events is posted in the "News" section, which is archived by month.

The assessment of satisfaction with information about the results of the university's activities and the implementation of the educational program is carried out through questionnaires and surveys.

The results of an anonymous survey of students showed that 72.3% (34%) of the respondents were completely satisfied with the information support and explanation of the admission rules and the strategy of the educational program before joining the university.

# Strengths/best practices for the "6B05213 Ecology and Nature Management"SP:

- A good example is the use by the university of various ways of disseminating information (official website, social networks, mass media) in order to inform the public and interested parties about the results of the university's activities in educational, research, social and other areas.

# Recommendations for the "6B05213 Ecology and nature management" SP:

- there are no recommendations for this standard.

The conclusions of the EEC according to the criteria:

According to the standard «Public awareness", study program "6B05213 Ecology and Nature Management" has 1 criterion - a strong one, 11 criteria - a satisfactory position.

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

According to the standard "Study program Management":

Strengths/best practices of the "6B05213 Ecology and Nature management"SP:

- not identified.

According to the standard "Information Management and reporting":

Strengths/best practices of the ''6B05213 Ecology and Nature Management''SP:

- not identified.

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

Strengths/best practices of the ''6B05213 Ecology and environmental management'' SP: - not identified.

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

Strengths/best practices of the "6B05213 Ecology and Nature management" SP:

- not identified.

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

Strengths/best practices of the "6B05213 Ecology and Nature management" SP:

- not identified.

According to the standard "Students":

Strengths/best practices of the ''6B05213 Ecology and Nature management''SP:

- not identified.

According to the standard "Academic staff":

Strengths/best practices of the "6B05213 Ecology and Nature management" SP:

- not identified.

According to the standard "Educational resources and student support systems: Strengths/best practices of the "6B05213 Ecology and Nature management" SP:

- not identified.

## According to the "Public Awareness" standard:

- A good example is the use by the university of various ways of disseminating information (official website, social networks, mass media) in order to inform the public and interested parties about the results of the university's activities in educational, research, social and other areas.

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

#### According to the standard "Educational program Management":

# Recommendations for the "6B05213 Ecology and Nature Management":

- The management of the SP should ensure transparency in the development, identify signs of uniqueness and individuality of the Development Plan of the accredited SP, taking into account regional priorities in the field of ecology in accordance with the University Development Program. Deadline: by the beginning of the 2024-2025 academic year.
- The management of the SP should ensure regular review and monitoring of the implementation of the Development Plan of the SP, indicating specific indicative indicators in the context of each academic year in accordance with the needs of all stakeholders. The deadline is until the beginning of the 2024-2025 academic year.
- The management of the SP should review the Development Plan of the SP, taking into account the identification of all potential risks and develop measures to eliminate them in accordance with the need for personnel at the regional level. The deadline is until the beginning of the 2024-2025 academic year.

## According to the Information Management and Reporting standard:

# **Recommendations for the "6B05213 Ecology and Nature Management":**

- there are no recommendations for this standard.

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

# Recommendations for the "6B05213 Ecology and nature management" SP:

- The management of the SP should ensure the annual conduct of an external examination of the accredited SP with the involvement of all interested parties (enterprise, strategic partners). The deadline is annually.
- The management of the Educational institution to consider the harmonization of curricula of accredited educational institutions and domestic and foreign universities in order to develop joint or double-degree educational institutions. The deadline is by the beginning of the 2025-2026 academic year.
- The management of the SP, in terms of the development of the SP, should make changes to provide students with professional certification with possible adjustments to the MES. The deadline is during the 2024-2025 academic year.

- The management of the SP to review/change the content of the MES for duplicate disciplines, combine them with a mandatory update in the EHEA register. The deadline is during the 2024-2025 academic year.

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

## Recommendations for "6B05213 Ecology and Nature management" SP:

- The management of the University should post information about any planned or undertaken actions regarding changes to the SP (protocol, reports) on the official website of the university with the identification of participants (academic staff, employers, students) of the process. The deadline is annually.

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

# Recommendations for "6B05213 Ecology and nature management" SP:

- The university management should provide technical support for academic staff for the systematic grading of students in the AIS "Platonus" database in accordance with the syllabus of the discipline. The deadline is by the beginning of the 2024-2025 academic year.
- The management of the Educational institution should develop methodological support for the implementation of its own teaching methods of academic disciplines using innovative teaching tools and monitor their application. The deadline is by the beginning of the 2024-2025 academic year.

# According to the "Students" standard:

# Recommendations for the "6B05213 Ecology and Nature Management":

- The management of the educational institution should develop a mechanism for the formation of a contingent of students and plan measures to increase it. The discussion and the decisions taken should be formalized in the form of a protocol. The term is permanent, starting from 2024.
- The management of the Educational institution should ensure the participation of students in internal and external academic mobility programs with the mandatory inclusion of quantitative indicators in the Development Plan of the educational institution in the context of each academic year. The deadline annually.
- The university management should ensure the real functioning of the alumni association with involvement in university events on a planned basis with the posting of information about the events on the university's web page. The deadline annually.

# According to the standard "Academic staff":

## Recommendations for the "6B05213 Ecology and Nature Management":

- The management of the SP should ensure that specialized disciplines are conducted by specialists with work experience who meet the qualification requirements of the Ministry of Internal Affairs of the Republic of Kazakhstan. The deadline annually.
- The management of the SP should ensure the involvement of domestic and foreign scientists in the relevant disciplines of the accredited SP for the exchange of experience, marketing policy, and the development of joint research works. The deadline is during the 2024-2025 academic year.
- The management of the SP should analyze the reasons for the decrease in the degree of AS in the accredited SP and take appropriate measures to increase it with the registration of the decisions taken protocol. The deadline 2024.

- The management of the SP should ensure the participation of academic staff in the programs of "outgoing, internal/external" academic mobility on an ongoing basis. The deadline is by the beginning of the 2024-2025 academic year, annually.

# According to the standard "Educational resources and student support systems: Recommendations for the "6B05213 Ecology and Nature Management":

- The management of the university should plan the purchase of laboratory equipment and software for conducting environmental research and performing practical work for students in specialized disciplines. The deadline is 2024-2025 academic year.
- The university management will continue to work on the high-quality functioning of Wi-Fi in academic buildings and dormitories. The deadline is during the 2024-2025 academic year.

# According to the standard "Public Awareness": Recommendations for the "6B05213 Ecology and nature management" SP:

- there are no recommendations for this standard.

# (IX) RECOMMENDATION TO THE ACCREDITATION COUNCIL

The members of the EEC came to the unanimous opinion that the ''6B05213 Ecology and Nature Management'' SP is recommended for accreditation for a period of 5 (five) years.



# Appendix 1. Evaluation table "Conclusion of the external expert commission" for 6B05213 Ecology and Nature management" SP

№n /n	№ n/n	EvaluationCriteria	Conformityassessme nt			me
Stan	dard	''Study Program Management''	strong	satisfactory	Impliesimprove ment	unsatisfactory
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.		T		
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		+		

	1	T		1		
		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.		4/		
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.				
		ording to the Standard		15	2	
Stan	dard	"The Information Management and Reporting"				
18	1	The university must ensure the functioning of the information		4		
		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.				

			1			1
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;	1	+		
30		satisfaction of students with the implementation of the SP	7	+		
		and the quality of education at the university;				
31	_	accessibility of educational resources and support systems for				
31		students.	+			
32	_	employment and career development of graduates.	'	+		
33	16	Teaching staff and staff must document their consent to the		4		
33		processing of personal data.				
34	17	The management of the SP should help to provide all		+		
51	1 /	necessary information in the relevant fields of science.				
Tota	l acco	rding to the Standard		17		
		"Development and approval of study programs"				
35		The university must demonstrate the existence of a		+		
33		documented procedure for the development of an SP and its				
	1	approval at the institutional level.				
36	2	The university must demonstrate the compliance of the		+		
30	2	developed SP with the established goals and planned learning		Τ		
		outcomes.				
37	3	The management of the educational institution should		+		
31	3	determine the impact of disciplines and professional practices		1		
		on the formation of learning outcomes.				
38	4	The university demonstrates the existence of a graduate		+		
50		model of an SP describing learning outcomes and personal		1		
		qualities				
39	5	The qualifications obtained upon completion of the SP must		+		
5)		be clearly defined, explained and correspond to a certain		1		
		level of NSC and QF-EHEA.				
40	6	The management of the SP should demonstrate the modular		+		
70		structure of the program based on ECTS, ensure that the		I <sup>=</sup>		
		structure of the program based on EC13, 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.				
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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 demonstrate the conduct of external expertise of the SP.  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.  The management of the educational institution should demonstrate the uniqueness of the educational program, its positioning in the educational market (regional/national/international).  The management of the educational market (regional/national/international).  The anagement of the educational market (regional/national/international).  Total according to the Standard  Total according to t		1					
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Total according to the Standard 8			-				
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	Ι.,		ı	l		ı
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		+		
37		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				
<i>c</i> 0	1	of the SP by each graduate.				
60	4	An important factor is the availability of own research in the		+		
<i>C</i> 1		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.	1			
66	10	The management of the educational institution must		+		
		demonstrate the existence of a procedure for responding to				
		student complaints.	/			
Tota	l acco	ording to the Standard		9	1	
		" Standard	l.			l
67	1	The management of the educational institution should		+		
J.		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		+		
00		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			_		
UF	)	The university should provide an opportunity for external and internal mobility of students, as well as assist them in		+		
		internal mobility of students, as well as assist them in				
70	1	obtaining external grants for training.				
70	4	The management of the educational institution should		+		
		actively encourage students to self-education and				

	1				1	
		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.				
Tota	al acco	ording to the Standard		12		
		ording to the Standard ''Academic staff''		12		
				+		
Stan		"Academic staff"  The university should have an objective and transparent HR policy in the context of the SP, including hiring (including		1		
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<b>Stan</b> 79	dard 1	"Academic staff"  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.  The university must demonstrate that the qualitative composition of teaching staff meets the established	4	+		
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79 80	dard 1	"Academic staff"  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.  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.		+		
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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.				
		rding to the Standard		9		
Stan	dard	"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.	1			
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);		4		
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.				
					,	
	1	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		+		
100		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.				
		marriduai cuucanonai trajectory.				

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	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.			
Tota	l acco	rding to the Standard		6	
		"Public Awareness"	I.		
	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			
	1	public and interested parties.			
103	4	Information about the educational program is objective,		+	
		relevant and should include:	١.		
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		2	
		levels)			
110	6	An important factor is the availability of adequate and		+	
		objective information about the teaching staff of the SP, in			
111	_	the context of personalities.			
111	7	The university must demonstrate the reflection on the web		+	
		resource of information characterizing the university as a			
110	0	whole and in the context of the SP.		<del>                                     </del>	
112	8	An important factor is the placement of information about		+	
		cooperation and interaction with partners, including			
		scientific/consulting and organizations, business partners,			
T-4.1		social partners and educational organizations.	1	11	
1 ota	i accoi	ding to the Standard	1	11	

### Приложение 2. ПРОГРАММА ВИЗИТА В ОРГАНИЗАЦИЮ ОБРАЗОВАНИЯ





# 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) 6B04128 Менеджмент 6) 7M04120 Менеджмент 7) 6B04118 Экономика бизнеса	Ξ
Кластер 3.	8) 6В04214 Юриспруденция 9) 7М04213 Юриспруденция	
Кластер 4.	10) 6В05213 Экология и природопользование	35 2 H 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
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, GMT+5)	Работа ВЭК с целевыми группами	Фамилия, имя, отчество и должность участников целевых групп	Место проведения
16 мая202-			
16.00- 17.00	ВЭК (обсуждение ключевых вопросов и программы визита)	Внешние эксперты IAAR	Подключиться к конференции Zoom <a href="https://us02web.zoom.us/j/9623882483">https://us02web.zoom.us/j/9623882483</a> Идентификатор конференции: 962 388 2483
1 день: 20.	мая 2024		
09.00- 09.30	Распределение ответственности экспертов, решение организационных вопросов	Внешние эксперты IAAR	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 БайжумановМухтарКазбекович, д.э.н, профессор	Ректорат, зал заседаний Ученого совета, 4 этаж, №403 Подключиться к конференции Zoom <a href="https://us02web.zoom.us/j/9623882483">https://us02web.zoom.us/j/9623882483</a> Идентификатор конференции: 962 388 2483
10.00- 10.15	Технический перерыв	Внешние эксперты IAAR	Ректорат, кабинет № 404
10.15- 11.00	Встреча с проректорами	1. Член Правления-проректор по стратегическому развитию и интернационализации <i>ЕсимоваШолпанАлтынбековна</i> , д.э.н., профессор 2. Директор Департамента по	Ректорат, зал заседаний Ученого совета, 4 этаж, №403 Подключиться к конференции Zoom <a href="https://us02web.zoom.us/j/9623882483">https://us02web.zoom.us/j/9623882483</a>
		академическойработе <i>Алимбаева Сауле Курмантаевна</i> , к.соц.н, и.о. ассоциированного профессора	Идентификатор конференции: 962 388 2483

		3. Член Правления-проректор по науке и цифровизации Орынбаев Сейтжан Ауесжанович, доктор Phd, ассоциированный профессор 4. Член Правления-проректор по социально-культурномуразвитию Турлыбек Аслан Едилханович, доктор Phd 5. Член Правления-проректор по развитию инфраструктуры
11.00- 11.15	Технический перерыв	Салемов Серик Жаксылыкович       Внешние эксперты IAAR         Ректорат, кабинет № 404
11.15-12.00	Встреча с руководителями структурных подразделений	<ul> <li>Л. Начальник учебно-методического отдела МажибаевАсылжанКенжекереевич</li> <li>2. Начальник отдела онлайн обученияБеглерова Светлана</li> <li>3. Начальник пентра карьеры и бизнеспартнерстваЕржанова Мира Едыгеевна</li> <li>4. Директор офис-регистратора МыркалыковБауыржанСейтжанович</li> <li>5. Руководитель Управления маркетинга и профориентации НазарбековаАлуаАхмедияровна</li> <li>6. Заведующий цифровым архивом ТоленовЖасуланЖаксилыкович</li> <li>7. Руководитель Управления стратегического развитияДарибаевЖаналиЕркимбекович</li> <li>8. Руководитель отдела стратегического планирования и координации ТелеуоваСалтанатОразалиевна</li> <li>9. Руководитель отдела аккредитации, рейтинга и обеспечения качества БалкибаеваГульзираАманеельдиевна</li> <li>10. Руководитель Управления международного сотрудничества ИсабековаГулнурБолатбековна</li> <li>11. Руководитель Центра повышения квалификации и переподготовки кадров АлимбетоваГульжанСыргабаевна</li> </ul>

		12. Руководитель Библиотечно-информационного центра ИржановаГульжанДженисбеккызы	
		13. Заместитель ответственного секретаря приемной	
		комиссии Абильдаев Айдар Абубакирович	
		14. Директор Департамента науки и	
		коммерциализации Кабдушев Арман Арыстангалиевич	
		15. Начальник отдела научно-исследовательской	
		деятельности ЖаңқуанышевМәртебеҚұттықияұлы	
		16. Начальник отдела	
		коммерциализацииТанаевЖайдарбекТолепбегенулы	
		17. Руководитель проектного управления и цифровизации	
		Төлегенова Дина Мұратқызы	
		18. Руководитель технического сопровождения и IT-	
		поддержки ЖаукашкановАдильбекҚұдайбергенұлы	
		19. Редактор газеты «Университет Тынысы» <i>Әбсәт Гүлбақыт</i>	
		Берікқызы	
		20. Начальник эксплутационно-технического	
		отделаАфлатунов Ахмад Мурсал-оглы	
		21. Главный бухгалтерАмиртаеваНурбикеШайжановна	
		22. Руководитель службы управления	
		персоналом Есмаханов Бауыржан Мейрам бекович	
		23. Начальник канцелярии	
		ОрумбаеваМаржанАбдусаматовна	
		24. Руководитель юридической службы Самбетов Серик	
		Тогусович	
		25. Директор	
	<b>*</b>	издательства «Dulatyuniversity» Абдрасилов Азат Ибат бекұлы	
		26. Руководитель планово-	
		экономическогоуправления Мусаева Айганым Алтаевна	
		27. Главный специалист отдела учета и движения студентов	
10.00	TD	Касенова Айман Калмахановна	D
12.00-	Технический перерыв	Внешние эксперты IAAR	Ректорат, кабинет № 404

12.15			
12.15- 13.00	Встреча с деканами / директорами институтов (школ)	1. Декан факультета «Экономики и права» <i>ЕрнишевҚайратАсылбекұлы</i> 2. Директор института «Водное хозяйство и природообустройство» <i>Омарова Галия Едильбековна</i>	Ректорат, зал заседаний Ученого совета, 4 этаж, №403 Подключиться к конференции Zoom <a href="https://us02web.zoom.us/j/9623882483">https://us02web.zoom.us/j/9623882483</a> Идентификатор конференции: 962 388 2483
13.00- 14.00	Перерыв на обед	Внешние эксперты IAAR	
14.00- 14.10	Работа ВЭК	Внешние эксперты IAAR	Ректорат, кабинет № 404 Подключиться к конференции Zoom <a href="https://us02web.zoom.us/j/9623882483">https://us02web.zoom.us/j/9623882483</a> Идентификатор конференции: 962 388 2483
14.10- 15.00	Встреча с заведующими кафедрами и/или руководителями ОП	1. Заведующая кафедрой «Финансы и учет» Молдабекова Айгуль Шаиповна 2. Заведующий кафедрой «Экономика и менеджмент» Шалдарбеков Кайрат Базарбаевич 3. И.о. заведующей кафедры «Гражданское право и процесс» ТургынбекГульнурРапильбекқызы 4. Заведующая кафедрой «Экология и безопасность жизнедеятельности» Омарбекова Маржан Тириболсынкызы 5. Заведующий кафедрой «Водные ресурсы» Абдиров Муратхан 6. Заведующий кафедрой «Мелиорация и агрономия» Естаев Куат Абенович 7. Заведующий кафедрой «Строительство и производство материалов» Ескермесов Жандос Елеукенович	Ректорат, зал заседаний Ученого совета, 4 этаж, №403 Подключиться к конференции Zoom <a href="https://us02web.zoom.us/j/9623882483">https://us02web.zoom.us/j/9623882483</a> Идентификатор конференции: 962 388 2483
15.00- 15.10	Технический перерыв	Внешние эксперты IAAR	Ректорат, кабинет № 404
15.10- 16.00	Встреча с ППС	1, 2, 3 кластер (Приложение №1) (сессионный зал zoom1)	Ректорат, зал заседаний Ученого совета, 4 этаж, №403

16.00-	Анкетирование ППС	4,5, 6 кластер (Приложение №2) (сессионный зал zoom2) Приложение 3(список с действующими e-mail)	Подключиться к конференции Zoom <a href="https://us02web.zoom.us/j/9623882483">https://us02web.zoom.us/j/9623882483</a> Идентификатор конференции: 962 388 2483 Ссылка направляется на email
16.40	Анкетирование ППС (параллельно)		преподавателя персонально за 5 мин до начала анкетирования Ректорат, кабинет № 302
16.00- 16.20	Технический перерыв	Внешние эксперты IAAR	Ректорат, кабинет № 404
16.20- 18.00	Визуальный осмотр ОО	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	По маршруту
18.00- 18.30	Работа ВЭК (обсуждение результатов и подведение итогов 1 дня)	Внешние эксперты IAAR	Ректорат, кабинет № 404 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
18.30 – 19.30	Ужин	Внешние эксперты IAAR	
2 день: 21	мая 2024		
09.00- 09.30	Работа ВЭК (обсуждение организационных вопросов)	Внешние эксперты IAAR	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	1, 2, 3 кластер (Приложение №5) (сессионный зал zoom1) 4,5, 6 кластер (Приложение №6) (зал заседаний, сессионный зал zoom2)	Технологический корпус 2.3. конференц-зал №308 Подключиться к конференции Zoom <a href="https://us02web.zoom.us/j/9623882483">https://us02web.zoom.us/j/9623882483</a> Идентификатор конференции:

			962 388 2483
10.30- 11.30	Анкетирование обучающихся(параллельно)	Приложение №7 (список с действующими e-mail)	Ссылка направляется на email обучающегося персонально за 5 мин до начала анкетирования Ректорат, кабинет № 302 Технологический корпус 2.3.№
10.30- 10.40	Технический перерыв	Внешние эксперты IAAR	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)	Кластер 1 Ссылка на облако:public:\\Академическая деятельность\Департамент по академической работе\Аккредитация 2024 Кластер 2 Ссылка на облако: public:\\Академическая деятельность\Департамент по академической работе\Аккредитация 2024 Кластер 3 Ссылка на облако: public:\\Академическая деятельность\Департамент по академической работе\Аккредитация 2024 Кластер 4 Ссылка на облако: public:\\Академическая деятельность\Департамент по академической работе\Аккредитация 2024 Кластер 5 Ссылка на облако: public:\\Академическая деятельность\Департамент по академическая деятельность\Департамент по академической работе\Аккредитация 2024 Кластер 6 Ссылка на облако:public:\\Академическая деятельность\Департамент по академической работе\Аккредитация 2024 Кластер 6 Ссылка на облако:public:\\Академическая деятельность\Департамент по академическая деятельность\Департамент по академической работе\Аккредитация 2024	Ректорат, кабинет № 404 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
13.00- 14.00	Перерыв на обед	Внешние эксперты IAAR	
14.00- 16.00	Посещение баз практик ОП (параллельно по кластерам)	Приложение №9(маршрут по кластерам)	По маршруту
16.00- 16.10	Технический перерыв	Внешние эксперты IAAR	Ректорат, кабинет № 404

16.10- 16.50	Встреча с работодателями ОП	Приложение №10 (список по каждому кластеру)	Технологический корпус 2.3. конференц-зал №308 Подключиться к конференции Zoom <a href="https://us02web.zoom.us/j/9623882483">https://us02web.zoom.us/j/9623882483</a> Идентификатор конференции: 962 388 2483
16.50- 17.00	Технический перерыв	Внешние эксперты IAAR	Ректорат, кабинет № 404
17.00- 17.45	Встреча с выпускниками	Приложение №11 (список по каждому кластеру)	Технологический корпус 2.3.конференц-зал №308 Подключиться к конференции Zoom <a href="https://us02web.zoom.us/j/9623882483">https://us02web.zoom.us/j/9623882483</a> Идентификатор конференции: 962 388 2483
17.45- 18.00	Технический перерыв	Внешние эксперты IAAR	Ректорат, кабинет № 404
18.00- 20.00	Работа ВЭК, обсуждение итогов второго дня и параметров профилей (ведется запись)	Внешние эксперты IAAR	Ректорат, кабинет № 404 Подключиться к конференции Zoom <a href="https://us02web.zoom.us/j/9623882483">https://us02web.zoom.us/j/9623882483</a> Идентификатор конференции: 962 388 2483
20.00- 21.00	Уэсин	Внешние эксперты IAAR	
3 день: 22	? мая 2024		
09.00- 11.30	Работа ВЭК (разработка и обсуждение рекомендаций) (ведется запись)	Внешние эксперты IAAR	Ректорат, кабинет № 404 Подключиться к конференции Zoom https://us02web.zoom.us/j/9623882483 Идентификатор конференции: 962 388 2483
11.30- 11.40	Технический перерыв	Внешние эксперты IAAR	Ректорат, кабинет № 404

11.40- 13.00	Работа ВЭК, разработка и обсуждение рекомендаций	Ректорат, кабинет № 404 (Индивидуальная работа эн офлайн)			
13.00- 14.00	Перерыв на обед	Внешние эксперты IAAR			
14.00- 16.15	Работа ВЭК, обсуждение, принятие решений путем голосования (ведется запись)	THOUR THOUSE K KOHO			
16.15- 16.30	Технический перерыв	Внешние эксперты IAAR	Ректорат, кабинет № 404		
16.30- 17.00	Заключительная встреча ВЭК с руководством вуза	Руководители вуза и структурных подразделений	Зал заседаний Ученого Совета 4 этаж, №403 Подключиться к конференции Zoom <a href="https://us02web.zoom.us/j/9623882483">https://us02web.zoom.us/j/9623882483</a> Идентификатор конференции: 962 388 2483		
18.00- 19.00	Ужин	Внешние эксперты IAAR			

**Примечание:** Программа разработана на основе Руководства по организации и проведению процедуры внешней оценки в процессе аккредитации организации образоватия 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).

### Приложение 3. РЕЗУЛЬТАТЫ АНКЕТИРОВАНИЯ ППС

### Анкета ППС ТарРУ

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. Ученаястепень, ученоезвание

Заслуженный деятель	0 (0%)
Докторнаук	2 (4,9%)
Кандидатнаук	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%)

No	Вопросы						
		Оченьхорошо	Хорошо	Относительно	Плохо	Оченьплохо	Неответили
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 (48,8%)	21 (51,2%)	0 (0%)	0 (0%)	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	18	0	0	0	0

		(56,1%)	(43,9%)	(0%)	(0%)	(0%)	(0%)
8	Как Вы оцениваете работу по	19	16	5	0	1	0
0	организации медицинской помощи и	(46,3%)	(39%)	(12,2%)	(0%)	(2,4%)	(0%)
	профилактике заболеваний в вузе?	(40,370)	(3970)	(12,270)	(070)	(2,470)	(070)
0		18	23	0	0	0	0
9	Какое внимание уделяется			~	-	-	
	руководством учебного заведения	(43,9%)	(56,1%)	(0%)	(0%)	(0%)	(0%)
	содержанию образовательной						
	программы?						
10	Как Вы оцениваете достаточность и	24	17	0	0	0	0
	доступность необходимой научной и	(58,5%)	(41,5%)	(0%)	(0%)	(0%)	(0%)
	учебной литературы в библиотеке?						
11	Оцените уровень созданных условий,	22	17	2	0	0	0
	учитывающих потребности различных	(53,7%)	(41,5%)	(4,9%)	(0%)	(0%)	(0%)
	групп обучающихся?						
	Оцените открытость и доступность						
	руководства						
12	• Студентам	13	22	6	0	0	0
		(31,7%)	(53,7%)	(14,6%)	(0%)	(0%)	(0%)
13	• преподавателям	12	24	5	0	0	0
13	проподавателям	(29,3%)	(58,5%)	(12,2%)	(0%)	(0%)	(0%)
14	Оначита порначание ат ППС в то	13	23	5	0%)	0%)	0
14	Оцените вовлеченность ППС в процесс					Ŭ.	_
	принятия управленческих и	(31,7%)	(56,1%)	(12,2%)	(0%)	(0%)	(0%)
4.5	стратегических решений		<del> </del>				0
15	Как поощряется инновационная	14	25	2	0	0	0
	деятельность ППС?	(34,1%)	(61%)	(4,9%)	(0%)	(0%)	(0%)
16	Оцените уровень обратной связи ППС с	13	23	5	0	0	0
	руководством	(31,7%)	(56,1%)	(12,2%)	(0%)	(0%)	(0%)
17	Каков уровень стимулирования и	16	22	3	0	0	0
	привлечения молодых специалистов к	(39%)	(53,7%)	(7,3%)	(0%)	(0%)	(0%)
	образовательному процессу?					` ′	` '
18	Оцените созданные возможности для	13	26	2	0	0	0
10	профессионального и личностного роста	(31,7%)	(63,4%)	(4,9%)	(0%)	(0%)	(0%)
	для каждого преподавателя и	(31,7,0)	(05,170)	(1,570)	(0,0)	(0,0)	(0,0)
	сотрудника						
19		15	22	4	0	0	0
19	Оцените адекватность признания			(9,8%)		(0%)	
	руководством вуза потенциала и	(36,6%)	(53,7%)	(9,8%)	(0%)	(0%)	(0%)
	способностей преподавателей						
	Как поставленаработа						
20	• Поакадемическоймобильности	14	23	4	0	0	0
		(34,1%)	(56,1%)	(9,8%)	(0%)	(0%)	(0%)
21	• Поповышениюквалификации ППС	14	25	2	0	0	0
		(34,1%)	(61%)	(4,9%)	(0%)	(0%)	(0%)
	Оцените поддержку вуза и его						
	руководства						
22	• Научно-исследовательскихначинаний	15	22	4	0	0	0
	ППС	(36,6%)	(53,7%)	(9,8%)	(0%)	(0%)	(0%)
23	• Разработки новых образовательных	21	20	0	0	0	0
	программ/учебных дисциплин/методик	(51,2%)	(48,8%)	(0%)	(0%)	(0%)	(0%)
	обучения	(31,2/0)	(+0,070)	(0,0)	(0,0)	(070)	(0/0)
			+	1		1	
	Оцените уровень возможности у ППС		1				
24	совмещать преподавание	1.0	10				0
24	• снаучнымиисследованиями	16	19	6	0	0	0
		(39%)	(46,3%)	(14,6%)	(0%)	(0%)	(0%)
25	• спрактической деятельностью	15	20	5	1	0	0
		(36,6%)	(48,8%)	(12,2%)	(2,4%)	(0%)	(0%)
26	Оцените, насколько соответствуют	15	25	1	0	0	0
	знания студентов, получаемые в вузе,	(36,6%)	(61%)	(2,4%)	(0%)	(0%)	(0%)
	реалиям требований современного						Í
	рынка труда						
	1 1 ····· · F / D ··	Ĭ	i .	1	1		

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. Мамандығымұнайды
- 3. В этом регионе я родилась и выросла, здесь моя семья
- 4. Себебі осы университеттебілімалдым, магистратурадаоқыдым
- 5. Папаработал
- 6. Всегдахотелазаниматьсянаучнойдеятельности
- 7. Мой вуз осуществляет подготовку специалистов, обладающих компетенциями, востребованными на современном рынке труда, с высокой конкурентоспособностью!
- 8. Осы ЖОО ныңтүлегіболғандықтан
- 9. Единственныйгосударственныйвуз
- 10. Арнайыаспирантурадантамамдап, сәттіғылымкандидатынқорғағаннанкейіносы ЖОО 40 жылеңбекетудемін.
- 11. Я являюсь выпускницей данного ВУЗа. Мне нравятся условия для работы и развития.
- 12. Өңірдегіүлкен ЖОО
- 13. Я работаю на этом вузе с 1981 года
- 14. Я патриотсвоеговуза
- 15. Хорошаявозможность карьерногороста
- 16. Мен осы ЖОО түлегімін, университет мағанөтеыстық
- 17. Осыуниверситеттебілімалдым
- 18. поместужительства
- 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 жылданжұмысістепкелемін. Осы жылдарішінде 21 оқуқұралын, 80-нен астамөнертабысжәне 3 монография жарықкөрді, солсебепті осы жердежұмысістеугелайықтымындепесептеймін.
- 22. ВУЗ поместужительства
- 23. Себебібіздіңоблысымыздағыенулкенжәнемықтыөңірлікуниверситетболыпсаналады
- 24. Этокрупный вузрегиона
- 25. Хорошийколлектив, перспективыкарьерногороста
- 26. Өңірлікбілімжәнеғылымсаласыболғандықтан
- 27. Біліктіліккөтеру
- 28. Закончилданный ВУЗ
- 29. Мне нравится работать в этом вузе
- 30. Білім беру, ғылымменшұғылданужәнеорналасқанжері мен жалақысыүшін.
- 31. мненравится
- 32. А я выпускник этого университета я уроженец гТараз
- 33. Преданность вузу
- 34. Аймақтағыіріжоғарыоқуорныжәнеоқытушыныңкәсібидамуынабарлықжағдайжасалған

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

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

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

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

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

Вопросы	Часто	Иногда	Никогда	Нетответа
Недостатокучебныхаудиторий	1	20	20	0
	(2,4%)	(48,8%)	(48,8%)	(0%)
Несбалансированность учебной	1	23	17	0
нагрузки по семестрам	(2,4%)	(56,1%)	(41,5%)	(0%)
Недоступность необходимой	0	23	18	0
литературы в библиотеке	(0%)	(56,1%)	(43,9%)	(0%)
Переполненность учебных групп	0	14	27	0
(слишком большое количество	(0%)	(34,1%)	(65,9%)	(0%)
студентов в группе)				
Неудобноерасписание	1	21	19	0
	(2,4%)	(51,2%)	(46,3%)	(0%)
Несоответствующие условия для	0	20	21	0
занятий в аудиториях	(0%)	(48,8%)	(51,2%)	(0%)
Отсутствие доступа к Интернету/слабый	1	28	12	0
интернет	(2,4%)	(68,3%)	(29,3%)	(0%)
Отсутствие у студентов интереса к	1	22	18	0
обучению	(2,4%)	(53,7%)	(43,9%)	(0%)
Несвоевременное получение	1	18	22	0
информации о мероприятиях	(2,4%)	(43,9%)	(53,7%)	(0%)
Отсутствие технических средств	1	28	12	0
обучения в аудиториях	(2,4%)	(68,3%)	(29,3%)	(0%)
Другиепроблемы	1.	Нет		
	2.	Жоқ		
	3.	жоқ		
		-		
	5.	нет		
		Лабораторияларды	ыжетілдіру	
		Технические		
		Отсутствиевайфая		
		Жоқ		
		Барлығыжаксы		
	11.			
	12.			
		Нетпроблем		
	14.	ихнет		

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

Вопросы	Полностьюудо	Частичноудов	Неудовлетвор	Затрудняюсь
	влетворен	летворен (2)	ен (3)	ответить
	(1)	21		(4)
Отношением к Вам руководства вуза	18	21	1	1
к Вам	(43,9%)	(51,2%)	(2,4%)	(2,4%)
Отношениями с	22	17	1	1
непосредственнымруководством	(53,7%)	(41,5%)	(2,4%)	(2,4%)
Отношениями с коллегами на	28	12	1	0
кафедре	(68,3%)	(29,3%)	(2,4%)	(0%)
Степенью участия в принятии	18	19	4	0
управленческих решений	(43,9%)	(46,3%)	(9,8%)	(0%)
Отношениямисостудентами	35	6	0	0
•	(85,4%)	(14,6%)	(0%)	(0%)
Признанием Ваших успехов и	22	19	0	0
достижений со стороны	(53,7%)	(46,3%)	(0%)	(0%)
администрации	( ) )	( /	(3.13)	(3.13)
Поддержкой Ваших предложений и	18	23	0	0
замечаний	(43,9%)	(56,1%)	(0%)	(0%)
Деятельностьюадминистрациивуза	20	18	1	2
	(48,8%)	(43,9%)	(17,1%)	(4,9%)
Условиямиоплатытруда	18	16	7	0
	(43,9%)	(39%)	(11%)	(0%)
Условиями работы, перечнем и	21	18	2	0
качеством услуг, оказываемых в вузе	(51,2%)	(43,9%)	(4,9%)	(0%)
Охраной труда и его безопасностью	23	17	l i	0
1 1377	(56,1%)	(41,5%)	(2,4%)	(0%)
Управлением изменениями в	20	19	1	1
деятельности вуза	(48,8%)	(46,3%)	(2,4%)	(2,4%)
Предоставлением социального	24	13	3	1
пакета: отдых, санаторное лечение и	(58,5%)	(31,7%)	(7,3%)	(2,4%)
др.	(= =,= ,= ,= )	(,,,,,	(.,5,0,0)	(-, . , 0 )
Организацией и качеством питания в	17	18	5	1
вузе	(41,5%)	(43,9%)	(12,2%)	(2,4%)
Организацией и качеством	24	14	1	2.
медицинского обслуживания	(58,5%)	(34,1%)	(2,4%)	(4,9%)
медицинского обслуживания	(30,370)	(37,1/0)	(2,7/0)	(7,2/0)

### Приложение 4. РЕЗУЛЬТАТЫ АНКЕТИРОВАНИЯ ОБУЧАЮЩИХСЯ

Результаты анонимного анкетирования студентов Таразского регионального университета им. М.Х.Дулати

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	3	6,4%
(бакалавриат)	3	0,4%
7М07411 – Гидротехническое строительство и сооружения	2	4,3%
(магистратура)	2	4,370
6В04117 – Финансы (бакалавриат)	2	4,3%
6В04111 – Бухгалтерский учет, аудит и налогообложение	2	4,3%
предпринимательства (бакалавриат)	2	4,570
7М08614 – Мелиорация и орошаемое земледелие (магистратура)	1	2,1%
7М04117 – Бухгалтерский учет и аудит (магистратура)	1	2,1%
6В07320 – Производство бетонных и керамических материалов	1	2 104
(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. Төмендегіжағдайларғакөңіліңіздіңқаншалықтытолатындығынбағалаңыз: (Оцените, насколько Вы удовлетворены:)

Вопросы	Полностью удовлетворен	Частично удовлетворен	Частично не удовлетворён	Не удовлетворен	Затрудняюсь ответить
1. Отношениями с деканатом	32 чел	12 чел	1 чел	2 чел	0 чел
2. Уровнем доступности деканата	(68,1 %) 37 чел (78,7 %)	17 чел	(2,1 %) 1 чел (2,1 %)	(4,3 %) 1 чел (2,1 %)	(0 %) 0 чел (0 %)
3. Уровнем доступности и отзывчивости руководства вуза	35 чел	10 чел	0 чел	2 чел	0 чел
	(74,5 %)	(21,3 %)	(0 %)	(4,3 %)	(0 %)
4. Доступностью Вам академического консультирования	33 чел	11 чел	0 чел	2 чел	1 чел
	(70,2 %)	(23,4 %)	(0 %)	(4,3 %)	(2,1 %)
5. Поддержкой учебными материалами в процессе обучения	36 чел (76,6 %)	9 чел	0 чел (0 %)	2 чел (4,3 %)	0 чел (0 %)
6. Доступностью консультирования по личным проблемам	31 чел	13 чел	0 чел	2 чел	1 чел
	(66 %)	(27,7 %)	(0 %)	(4,3 %)	(2,1 %)
7. Отношениями между студентом и преподавателем	35 чел	10 чел	1 чел	1 чел	0 чел
	(74,5 %)	(21,3 %)	(2,1 %)	(2,1 %)	(0 %)

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			не	_	
				Не удовлетворен	
	ен	ен	ён	Bol	3атрудняюсь ответить
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	HH E	ВЛ	ВЛ	УД	ру,
	Полностью удовлетворен	Частично удовлетворен	Частично удовлетворён	Ie	ат
8. Финансовыми и административными службами	29 чел	15 чел	1 чел	2 чел	0 чел
учебного заведения	(61,7 %)		(2,1 %)	(4,3 %)	(0 %)
9. Доступностью услуг здравоохранения	35 чел	10 чел	0 чел	2 чел	0 чел
	(74,5 %)	(21,3 %)	(0 %)	(4,3 %)	(0 %)
10. Качеством медицинского обслуживания в вузе	28 чел	15 чел	2 чел	2 чел	0 чел
	(59,6 %)	(31,9 %)	(4,3 %)	(4,3 %)	(0 %)
11. Уровнем доступности библиотечных ресурсов	36 чел	9 чел	0 чел	2 чел	0 чел
	(76,6 %)	(19,1 %)	(0 %)	(4,3 %)	(0 %)
12. Качеством оказываемых услуг в библиотеках и	35 чел	9 чел	1 чел	2 чел	0 чел
читальных залах	(74,5 %)	(19,1 %)	(2,1 %)	(4,3 %)	(0 %)
13. Удовлетворенностью существующими учебными	37 чел	8 чел	0 чел	2 чел	0 чел
ресурсами вуза	(78,7 %)	(17 %)	(0 %)	(4,3 %)	(0 %)
14. Доступностью компьютерных классов	33 чел	10 чел	1 чел	2 чел	0 чел
	(70,2 %)	(21,3 %)	(2,1 %)	(4,3 %)	(0 %)
15. Доступностью и качеством интернет-ресурсов	30 чел	11 чел	3 чел	3 чел	0 чел
	(63,8 %)	(23,4 %)	(6,4 %)	(6,4 %)	(0 %)
16. Содержанием и информационной наполненностью	35 чел	9 чел	1 чел	2 чел	0 чел
веб-сайта организаций образования в целом и факультетов	(74,5 %)		(2,1 %)	(4,3 %)	(0 %)
(школы) в частности	, , ,	, , ,		, , ,	` ′
17. Учебными кабинетами, аудиториями для больших	34 чел	10 чел	1 чел	2 чел	0 чел
групп	(72,3 %)		(2,1 %)	(4,3 %)	(0 %)
18. Комнатами отдыха для студентов (если имеются)	26 чел	12 чел	5 чел	4 чел	0 чел
10. Gavaania mayanini ng mayang mayanini	(55,3 %) 36 чел	(25,5 %) 8 чел	(10,6 %) 1 чел	(8,5 %) 2 чел	(0 %) 0 чел
19. Ясностью процедуры для принятия дисциплинарных мер	(76,6 %)		(2,1 %)	(4,3 %)	(0 %)
20. Качеством образовательной программы в целом	35 чел	10 чел	0 чел	2 чел	0 чел
20. Ru reerbow copusobatesibilori ripor passivibi b qesiosi	(74,5 %)		(0 %)	(4,3 %)	(0 %)
21. Качеством учебных программ в ОП	37 чел	7 чел	1 чел	2 чел	0 чел
	(78,7 %)	(14,9 %)	(2,1 %)	(4,3 %)	(0 %)
22. Методами обучения в целом	33 чел	11 чел	1 чел	2 чел	0 чел
·	(70,2 %)	(23,4 %)	(2,1 %)	(4,3 %)	(0 %)
23. Быстротой реагирования на обратную связь от	35 чел	10 чел	0 чел	2 чел	0 чел
преподавателей касательно учебного процесса	(74,5 %)	(21,3 %)	(0 %)	(4,3 %)	(0 %)
24. Качеством преподавания в целом	35 чел	10 чел	0 чел	2 чел	0 чел
	(74,5 %)		(0 %)	(4,3 %)	(0 %)
25. Академической нагрузкой/требованиям к студенту	36 чел	9 чел	0 чел	2 чел	0 чел
	(76,6 %)		(0 %)	(4,3 %)	(0 %)
26. Требованиями ППС к студенту	34 чел	11 чел	0 чел	2 чел	0 чел
27 11 1	(72,3 %)	(23,4 %)	(0 %)	(4,3 %)	(0 %)
27. Информационной поддержкой и разъяснением перед поступлением в вуз правил поступления и стратегии	34 чел	11 чел	0 чел	2 чел	0 чел
образовательной программы (специальности)	(72,3 %)	(23,4 %)	(0 %)	(4,3 %)	(0 %)
28. Информированием требований для того, чтобы					
успешно окончить данную образовательную программу	38 чел	7 чел	0 чел	2 чел	0 чел
(специальность)	(80,9 %)	(14,9 %)	(0 %)	(4,3 %)	(0 %)
29. Качеством экзаменационных материалов (тестами и	35 чел	8 чел	1 чел	2 чел	1 чел
экзаменационными вопросами и др.)	(74,5 %)		(2,1 %)	(4,3 %)	(2,1 %)
30. Объективностью оценки знаний, умений и других	36 чел	8 чел	0 чел	2 чел	1 чел
учебных достижений	(76,6 %)		(0 %)	(4,3 %)	(2,1 %)
31. Имеющимися компьютерными классами	34 чел	10 чел	0 чел	3 чел	0 чел
	(72,3 %)	(21,3 %)	(0 %)	(6,4 %)	(0 %)
32. Имеющимися научными лабораториями	33 чел	8 чел	2 чел	3 чел	1 чел
	(70,2 %)	(17 %)	(4,3 %)	(6,4 %)	(2,1 %)

Вопросы	Полностью удовлетворен	<b>ч</b> астично удовлетворен	Частично не удовлетворён	Не удовлетворен	Затрудняюсь ответить
33. Объективностью и справедливостью преподавателей		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		7 чел (14,9 %)	1 чел (2,1 %)	2 чел (4,3 %)	2 чел (4,3 %)

### 4. Оцените, насколько Вы согласны:

	1					
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	(68,1 %)	12 чел (25,5 %)		2 чел (4,3 %)	0 чел (0 %)	-
6. Преподаватель владеет преподаваемым материалом	32 чел (68,1 %)	10 чел (21,3 %)		3 чел (6,4 %)	0 чел (0 %)	-
7. Изложение преподавателя понятно	33 чел (70,2 %)	10 чел (21,3 %)		3 чел (6,4 %)	0 чел (0 %)	-
8. Преподаватель представляет материал в интересной форме	30 чел (63,8 %)	11 чел (23,4 %)		2 чел (4,3 %)	0 чел (0 %)	-
9. Объективностью оценивания знаний, навыков и других учебных достижений	(68,1 %)	10 чел (21,3 %)		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 %)		1 чел (2,1 %)	1 чел (2,1 %)	-
12. Преподаватель стимулирует активность студентов	(70,2 %)	10 чел (21,3 %)	, ,	1 чел (2,1 %)	1 чел (2,1 %)	-
13. Преподаватель стимулирует творческое мышление студентов	32 чел (68,1 %)	10 чел (21,3 %)	, ,	1 чел (2,1 %)	1 чел (2,1 %)	-
14. Внешний облик и манеры преподавателя адекватны	(72,3 %)	7 чел (14,9 %)		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 %)	-
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	. ,	10 чел (21,3 %)	, , ,	2 чел (4,3 %)	1 чел (2,1 %)	-
20. Организация образования обеспечивает достаточную возможность для занятий спортом и другим досугом	` /	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 (Басқамәселелер): 23 ответа

- 1. Жоқ
- 2. Бәріжақсы
- 3. Жок
- 4. Бары жаксы
- 5. Идьищдьь
- 6. Барлығыжақсы Тема Тема Уревень
- 7. Мәселелержоқ
- 8. .
- 9. Ешқандай
- 10. Кітапханақорынтолықтырыңыздаршыөтініш, Құдайүшін! Әділетминистрлігінің Қылмыстық Кодекскебергенжа ңакомментарийі бар - бізге әлікелгенжо қ. дегенкітабі бар - біздеол "Квалификация преступлений" Жукеновтың жок! Ғылымдықолдаңыздаршы! Білімжүйесінесәл де болсажандарыңызашыса! Сот залынберіңіздербізге! Экономикалықтергеу мен прокуратурамен меморандум жасаңыздар -Оқытушыларқұрамын тәжірибенісолжақтаөтеалуушін! 80 пайызғаөзгертукерек! Мұғалімдердіңдеңгейіөтетөмен! СатылгановЕржанағай мен ТұрғынбекГүлнұрапайданбасқаөзсаласыныңмаманынкөргенімжоқәлі!
  - 11. Байқалмады
  - 12. Басқамәсележоқ
- 13. Күшті
- 14. Практика оншажургізілмейдіойымнаншықпайды
- 15 Jok
- 16. Нет претензии к качеству преподавания.
- 17. Байкамадым
- 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