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Board of Directors-Rector
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INTERNAL REGULATIONS


MANUAL

**ON INTERNAL QUALITY ASSURANCE SYSTEM IN "KAZAKH AGROTECHNICAL
RESEARCH UNIVERSITY NAMED AFTER S.SEIFULLIN" NAO "KAZAKH
AGROTECHNICAL RESEARCH UNIVERSITY NAMED AFTER
S.SEIFULLIN".**


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Preface

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5 DEADLINE FOR THE FIRST INSPECTION
INSPECTION PERIODICITY

2028 г.
5 years

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1 Scope of application

1.1 The present Guidelines for the system of internal quality assurance in NAO "KATIU named after S. Seyfullin" (hereinafter referred to as RSQA) is developed in order to improve the quality of NAO "Kazakh Agrotechnical Research University named after S. Seyfullin" (hereinafter referred to as NAO "KATIU named after S. Seyfullin") and creates a system of internal quality assurance taking into account international standards and guidelines for quality assurance in the European Higher Education Area (ESG).

1.2 Saken Seifullin Kazakh Agrotechnical Research University is the largest agricultural and technical university in the Republic of Kazakhstan.

1.3 According to the strategic plan of the university on September 1, 2020 by the Decree of the Government of the Republic of Kazakhstan the non-profit joint stock company "Kazakh Agrotechnical University named after S. Seyfullin" was granted the status of a research university. The university includes Scientific and Production Center of grain farming named after A.I. Barayev, North-Kazakhstan Agricultural Experimental Station, Kazakh Research Institute of Forestry and Agroforestry for scientific research and practical training of students.

1.4 The state license for the right to carry out educational activities № KZ18LAA00017628 from 09.01.2020 allows the university to train specialists in 19 bachelor's degrees, 17 master's degrees and 13 doctoral degrees.

1.5 For optimal management of activities, the university has built an appropriate organizational structure (<https://kazatu.edu.kz/assets/i/deps/struktura-97-ru.pdf>).

1.6 These Guidelines are mandatory for all University units, faculty and students.

1.7 RSVOC is part of the documentation of the system of internal regulatory documents (hereinafter, IRD) of NAO "Saken Seifullin Kazakh Agrotechnical Research University" (hereinafter, S. Seifullin KATIU).

2 Regulatory References

This document has been developed taking into account the requirements and principles set forth in the following regulations:

Law of the Republic of Kazakhstan dated July 27, 2007 № 319-III "On Education" (with amendments and additions as of 12.01.2023).

Law of the Republic of Kazakhstan from February 18, 2011 № 407-IV "On Science".

On approval of the Model Rules of activity of educational organizations of relevant types, approved by the order of the Minister of Education and Science of the Republic of Kazakhstan from October 30, 2018 № 595 (as amended by the order of the Acting Minister of Science and Higher Education of the Republic of Kazakhstan from January 20, 2023 № 23).

Standards and Guidelines for Quality Assurance in Higher Education in the European Higher Education Area (ESG). Endorsed by the Ministerial Conference in Yerevan, May 2015.


Guidelines for Quality Assurance by Level of Education (Order of the Minister of Education of June 23, 2022)

Charter of NAO "Kazakh Agrotechnical Research University named after Saken Seifullin";

3 Designations and abbreviations

The following abbreviations shall apply in this RSVOC:

- KATIU **named after S** . Seifullin-NAO " Kazakh

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Agrotechnical Research University named after Saken Seifullin";

RSVOC - Guidelines for the Internal Quality Assurance System in S. Seifullin KATIU NAO;

- **ESG** - Standards and Guidelines for Quality Assurance in Higher Education in the European Higher Education Area;

- **QS** - Publisher of the annually published university rankings

Quacquarelli Symonds;

- **ENQA** - European Association for Quality Assurance in Higher Education;

- **MNVO** - Ministry of Science and Higher Education;

- **EP** - Educational Program;

- **GOSO** - State Obligatory Standard of Education;

- **QAQC** - Internal Quality Assurance System;

- Faculty - teaching staff;

- **DAV** - Department of Academic Affairs;

- **DKRS** - Corporate Development and Strategy Department;

- **QC** - quality committee;

- **DPO** - Department of Legal Support;

- **KTO** - Computer Assisted Learning Technologies.

4 Key terms and definitions

The terms and definitions used in this RSVOC are given in ISO 9000:2005, Glossary of Terms and Definitions.

Accreditation bodies - legal entities, which develop standards (regulations) and conduct accreditation of educational organizations on the basis of standards (regulations) developed by them;

Accreditation of educational organizations is a procedure of recognition by accreditation body of conformity of educational services to the established standards (regulations) of accreditation in order to provide objective information on their quality and to confirm the availability of effective mechanisms for its improvement;

Internal quality assurance system - ensuring and improving the quality, integrity of the university's operations. Internal stakeholders should participate in the development and implementation of university policies through appropriate structures and processes, while involving external stakeholders;


Intra-departmental control is a system of checking, recording and analyzing the status of all activities;

Mutual visits - visits to classes by faculty colleagues in the department with filling out a brief analysis of the results of the visit in the logs of mutual visits;

Quality Assurance in Education (Quality Assurance) - coordinated activities of an educational institution to develop quality policy and objectives, quality planning, quality management, quality assessment and quality improvement of education;

Quality of education results - awareness of professionalism, recognition and realization of individual abilities and peculiarities, employment, career and salary, mastering the methodology of self-education, knowledge, practical skills;

The **quality of education** is a complex of characteristics of the educational process that determines the consistent and practically effective formation of competence and professional consciousness. Here we can distinguish three groups of characteristics: the quality of the potential to achieve the goal of education, the quality of the process of formation of professionalism and the

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quality of the result of education;

Quality of education - a complex characteristic of educational activity and training of a student, expressing the degree of their compliance with the State Educational Standards of the Republic of Kazakhstan, the needs of an individual or legal entity, in the interests of which the educational activity is carried out, including the degree of achievement of the planned results of the educational program;

The **quality of university graduates' training** is a balanced compliance of graduates' training with diverse needs (state, society, individual), goals, requirements, norms, standards;

Control - a procedure for assessing compliance of performance results with established requirements through observation and judgment accompanied by appropriate measurements;

Quality criteria of education - signs of the degree of compliance of the quality of higher education (as a result, as a process, as an educational system) with the established norms, requirements, benchmarks, standards;

Process performance/effectiveness evaluation criteria - indicators established in the process attribute matrix to assess the degree of achievement of process objectives (can be qualitative and quantitative);

Licensing - a process conducted by the state body of education management for compliance with qualification requirements for educational activities, on the basis of which a license (permit) for the right to conduct educational activities is issued to educational organizations;

License - a document giving the right to conduct educational activities based on the requirements established by the Ministry of Science and Higher Education of the Republic of Kazakhstan in the qualification requirements for educational activities;

Personal competence - formation of professional value orientations, self-consciousness of a mature personality, moral and ethical development of personality, professional identity, responsibility for their activities, conscious career planning, development of organizational skills, skills of effective self-regulation, self-knowledge, self-understanding and self-acceptance;

Monitoring is the systematic tracking of the real state of an object (system) by means of continuous or periodically repeated collection of data representing a set of certain key indicators;

The **national system of education quality assessment** is a set of institutional structures, procedures, forms and ways of establishing compliance of education quality with the state obligatory standards of education, the needs of the individual, society and the state;

Education is a continuous process of training and education carried out for the purpose of moral, intellectual, cultural, physical development and formation of professional competence;

Educational activity is a process of purposeful, pedagogically grounded, consistent interaction of subjects of education, in the course of which the tasks of education, development and upbringing of personality are solved;


Quality assurance is the process of creating an educational environment in which program content, opportunities, and facilities are appropriate to the established goals;

Quality culture is a set of values, norms, rules of behavior, by means of which the HEI provides a high level of compliance of education with the requirements to the educational process (its input and resources) and the result of all major stakeholders;

Professional competence - general education, general **professional** and special **competence** corresponding to the profile of specialization;

Internal Quality Assurance System (IQAS) - a set of didactic, technological, technical, methodological and information support tools aimed at maintaining the quality of higher education (as a result, as a process) at a level not lower than the established norms, requirements and standards.

Stakeholders - all participants of the university processes, including employees, as well as external stakeholders such as employers and partners of the university;

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Social competence - knowledge, skills, abilities, skills that ensure adequate socialization of the personality, development of an active civic position, full orientation in political and social public processes;

Student-centered learning is a process of qualitative transformation for students and other learners in the learning environment, aiming to improve their autonomy and critical ability through a performance-based approach;

Quality management of the educational process is a purposeful, complex, coordinated impact both on the process as a whole and on its main elements in order to achieve the greatest compliance with the parameters of its functioning and results, corresponding requirements, norms and standards.

5 Responsibility and authority

5.1 Responsibility for the development of the Manual on the system of internal quality assurance in NAO "KATIU named after S. Seyfullin" (hereinafter RSQA), namely for its content, structure is the responsibility of the chief manager of the Quality Committee (hereinafter, QC), for the design, approval and introduction is the responsibility of the Quality Committee.

5.2 The RSVOC shall be coordinated by a member of the Board-First Vice-Rector, a member of the Board-Director for Operations, a member of the Board-Director for Research and Innovation, a member of the Board-Director for Academic Affairs, a member of the Board-Director for Student Affairs, the Director of Finance, the Director of the Legal Support Department, the Director of the Administrative Department and approved by the Board of S. Seifullin KATIU NAO.

5.3 The AC prepares an order to put this Manual into effect, which is approved by the Chairman of the Board - Rector.

5.4 It is the responsibility of the head of the subdivision to inform the employees of the respective subdivisions. A record of familiarization shall be made in the "Familiarization Sheet" (Annex A).

6 Principles of quality assurance

6.1 The University is responsible for the quality of education provided and its provision.

6.2 Quality assurance supports the diversity of higher education systems, programs, and learners.

6.3 Quality assurance supports the development of a quality culture.

6.4 Quality assurance takes into account the needs and expectations of learners and all other stakeholders in society.

6.5 The University defines the following basic principles of quality assurance:

1. the University's activities comply with legislative and regulatory requirements in the field of education, ESG recommendations;


2. ensuring and improving the quality of applied to all educational programs implemented by the University;

3. University management ensures the unity of strategy, policy and procedures; involvement of all employees and students, external stakeholders in quality assurance activities;

4. The internal quality assurance system (hereinafter referred to as IQAS) ensures equality of opportunity and fairness to learners;

5. quality assurance promotes academic integrity and academic freedom, the principle of zero tolerance to any form of corruption and discrimination;

6. Quality assurance involves a clear division of authority and responsibility for processes,

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quality and standards;

7. quality assurance is based on a process approach and compliance and risk-oriented thinking;
8. CBOCs ensure that important management decisions are made based on comprehensive analysis of data and information;
9. the University management creates conditions for continuous improvement of the quality assurance system and development of quality culture;
10. external and internal quality assessments are used to continuously improve the quality assurance system; quality assurance policies and standards are regularly reviewed;
11. The SWOT is transparent and accessible to stakeholders.

7 Responsibility for quality assurance

7.1 Quality assurance is a shared responsibility of the University management, all structural units, faculty, staff and students.

7.2 The system of internal quality assurance is considered at the meeting of the Board and approved by the order of the Chairman of the Board - Rector of NAO "KATIU named after S. Seyfullin".

7.3 The University's internal quality assurance policy is based on the establishment of a quality culture at the University, according to which each employee is aware of his/her obligations and responsibilities to ensure and develop quality.

7.4 The Chairman of the Board - Rector carries out general management of the University, is responsible for compliance of its activities with legislative and regulatory requirements.

7.5 The member of the Management Board-First Vice-Rector ensures the implementation of digitalization of all processes of the university.

7.6 Member of the Board-Pro-Rector for Academic Affairs provides planning, organization and control of educational and teaching and methodological work of the University, determines and develops university-wide activities aimed at improving the quality of educational program development and monitoring the quality of methodological and teaching and learning support of the educational process.

7.7 Member of the Management Board-Pro-Rector for Research and Innovation Activities carries out general management of research and innovation activities, is responsible for ensuring a systematic approach to the organization of research work of the University, provides monitoring of the results of research activities and sustainable link between research, innovation, teaching and learning.


7.8 The Member of the Board-Pro-Rector for Operations is responsible for the development of the University's Strategic Development Plan, development and operation of the Internal Quality Assurance System, for ensuring a systematic approach to quality assurance issues.

7.9 A member of the Board-Provost for Student Affairs manages the educational work and social activities of the University, is responsible for ensuring the quality of social conditions for students.

7.10 The CFO manages the financial and economic activities of the University, is responsible for effective planning and optimal utilization of financial resources.

7.11 The teaching staff is responsible for the quality of teaching activities, educational and methodical documentation, compliance of the educational process with the goals and learning outcomes of the respective educational programs.

7.12 Heads of all structural subdivisions are responsible for quality assurance of compliance of subdivisions' activities with goals, tasks and functions according to the Regulations on structural subdivisions and job descriptions.

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8 Internal quality assurance standards

8.1 ESG Standard 1.1 "Quality Assurance Policy"

Quality assurance policy (policy in the field of quality assurance) is the main directions and objectives of the organization in the field of quality, officially approved by the top management on the basis of comprehensive discussion in the work team.

The Quality Policy is aimed at realization of the mission, vision and strategic development of the University in order to meet the needs of the state, society, branches of the real economy, potential employers, students and other stakeholders on the basis of analysis of external and internal factors with wide involvement of stakeholders.

Vision - Saken Seifullin Kazakh Agro-Technical Research University (hereinafter - KATIU) by implementing its mission and strategy aims to become a research university of international level in the field of agro-industry and related industries:

- with a competitive scientific capacity involved in solving the problems of priority tasks in a wide range of scientific areas;
- with unique curricula projecting the results of scientific research in the educational process, providing training of specialists with fundamental education and developed skills to apply the acquired knowledge in real production;
- It is well integrated into the world scientific and educational space, having partnership ties with the world's leading research universities and scientific centers of similar profile;
- actively implementing scientific results through the educational process, dissemination of knowledge and commercialization of technologies;
- with the best corporate governance system among higher education institutions of the Republic of Kazakhstan.


The university staff is involved in the development, discussion and adoption of the quality assurance policy, which is formed and periodically revised on the basis of legislative and regulatory legal acts in the field of education; current results of the analysis of satisfaction of consumers of educational services and other stakeholders; ENQA standards and directives.

KATIU's mission is to generate, introduce, disseminate and apply advanced knowledge to improve the quality of life, increase labor productivity and competitiveness of the agro-industrial complex and other sectors of Kazakhstan's economy.

The **strategy of KATIU up to 2030** is to build the best in Kazakhstan, corresponding to international standards system of advanced training of specialists and scientific and pedagogical personnel by providing wide opportunities to choose the level, content, form and terms of education on the basis of unique training programs and academic mobility.

KATU's strategic goals through 2030 are:

- 1) improvement of positions in international university rankings - entering the international university rankings by QS Ranking (1) among the world's top 600 universities and among the world's top 150 universities in Agriculture & Forestry (QS Ranking by subject, Agriculture & forestry). Forestry);
- 2) employment of at least 75% of graduates in their specialty within 3 months after graduation, confirmed by independent sources;
- 3) average number of citations of one publication according to Web of Science or Scopus database - not less than 2;
- 4) share in the total income of KATU of revenues from scientific activities - not less than

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30%, from

implementation of scientific results - at least 12.5%;

5) international accreditation of at least 50% of educational programs.

(Development Program of non-profit joint stock company "Kazakh Agrotechnical University named after Saken Seifullin" for 2020 - 2024)

Achievement of the strategic objectives will be accomplished through the following tasks:

- reorganization of KATIU into an autonomous educational organization;
- achieving and maintaining the highest qualifications of faculty, administrative and support staff;
- expansion of scientific research, transfer of advanced knowledge and technologies in the most priority directions for Kazakhstan;
- modernization of the educational process through the introduction of unique educational curricula developed on the basis of own scientific results with the participation of employers, leading domestic and foreign professors and scientists;
- development of multilingual education and formation of an English-speaking language environment in order to transfer missing competencies and prepare graduates according to globally accepted standards;
- expanding international cooperation with the world's leading research universities and research centers in the framework of academic mobility, research and innovation projects;
- modernization and expansion of educational, research, industrial-experimental and social infrastructure to improve the educational process, living conditions of students and faculty;
- permanent actualization of civic-educational and cultural work aimed at the formation of a comprehensively developed, creative personality;
- forming a stable opinion in society about the prestige and elitism of education in KATIU.


The priority values of higher and postgraduate education, which are promoted and supported at the national level, therefore adopted by the S. Seyfullin NAO KATIU are:

- institutional autonomy;
- academic freedom;
- Contributing to national development;
- compliance policy;
- academic and research integrity;
- Internationalization of education and intercultural cooperation;
- Innovations in education, training, and research;
- digitalization of education and digital learning technologies;
- The social dimension of higher education;
- public responsibility for higher and postgraduate education;
- educational inclusiveness;
- Lifelong Learning;
- student ombudsmen;
- participation of learners and staff in educational management.

The educational-scientific-educational process is based on academic principles:

- student-centeredness, interdisciplinarity, practice-oriented, compliance with the requirements of professional standards for education levels according to the National Qualifications Framework (NQF);

-developing critical and problem-oriented thinking, lifelong learning, communication, leadership and teamwork, entrepreneurship, innovation and risk-taking, corporate ethics, quality culture, and academic integrity;

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-scientific validity and practical applicability (the content should correspond to the main provisions of age pedagogy and psychology, while having the possibility of implementation in the mass practice of additional education);

-joint planning by students and teachers of learning trajectories necessary for the acquisition of professional competencies by future specialists, i.e. the teacher's ability to direct joint activities not only to the performance of technological work, but, above all, to the development of creative and intellectual potential;

-developmental education, assuming the construction of the educational process on the bases adequate to the individual needs of students, including participants from the very beginning of training in creative productive activity;

-compliance with the criteria of completeness, necessity and sufficiency (allow the goals and objectives to be addressed only with necessary and sufficient material, as close to a reasonable "minimum" as possible).

Fundamental principles of quality assurance:

-Quality assurance responds to the diversity of higher education systems, institutions, educational programs, and students;

-Compliance of activities with regulatory and legislative requirements, ESG recommendations;

-The leadership role of KATIU management is to ensure the unity of the Strategy and Development Program, policies and procedures, to involve all employees in quality assurance and improvement activities, and to provide the necessary resources;

-Consideration of the needs and expectations of external and internal stakeholders, their active involvement in activities to ensure and improve the quality of education;

-Equal opportunity and fairness to learners;

-Maintaining academic integrity and freedom, intolerance to any form of corruption and discrimination;

-Clear definition of responsibility for processes, quality and standards;

-Application of process approach and principles of risk-oriented thinking;

-Make important management decisions based on comprehensive analysis of data and information;


-Creating conditions for continuous improvement of the internal quality assurance system and development of quality culture;

-Application of internal and external independent control;

-Ensuring regular review of quality assurance policies and standards;


-Ensuring transparency and accessibility of information for stakeholders.

Papers	Standard
ESG 1.1. Quality assurance policy	Educational institutions should have a quality assurance policy that is publicly available and part of their strategic management. Internal stakeholders should develop and implement these policies through appropriate structures and processes, involving external stakeholders
External Documents: Model rules for the operation of educational	II. 34: In order to improve the quality of educational activities, the HEI shall establish and enforce a system of internal quality assurance based on international standards and guidelines for quality assurance of higher and postgraduate education in the European Higher Education Area (ESG- isiji), which includes:

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organizations	1) quality assurance policy; 2) development and approval of programs; 3) Student-centered learning, teaching, and assessment; 4) learner admission, performance, recognition and certification; 5) teaching staff; 6) learning resources and learner support system; 7) information management; 8) Public awareness; 9) ongoing monitoring periodic program evaluation; 10) Periodic external quality assurance. On the basis of the faculty (school) of the Higher Education Establishment ... the Academic Quality Council is formed, which makes decisions on the content and conditions of the implementation of educational programs, assessment policy and other academic issues of the faculty (school), organizing the survey of students on the compliance of the quality of educational programs and (or) disciplines/modules, for the presence of facts of violation of academic integrity.	
Internal regulatory documents ensuring the implementation of the standard	KATIU Charter, Development Strategy until 2025, KATIU Development Program, Academic Policy	

Criteria of the Standard

1. The University has a strategic development plan, the target indicators and indicators of which should be realistic, measurable and aimed at achieving the goals and objectives of the University Mission.
2. Policies and standards in the field of the system of internal quality assurance of education are developed in accordance with the priorities, principles and directions of the Strategy/University Development Program, taking into account the indicators and indicators of the Strategy.
3. The Quality Assurance Policy is developed by internal stakeholders with the involvement of external stakeholders and approved by the Academic Council.
4. The quality assurance policy should support the development of quality culture. For this purpose, everyone, including administrative and management staff, employees of structural units, teaching staff, students should take responsibility for quality and participate in quality assurance at all stages, levels and directions of the University's activities.
5. To implement the Quality Assurance Policy, the HEI establishes a system of management, control and evaluation of the quality of the educational process and educational environment (department, committee, division or other).
6. The Quality Assurance Policy includes strict adherence to academic honesty, freedom and vigilance against academic fraud by all educational stakeholders.
7. The University has a system of measures in place to protect against any kind of intolerance or discrimination against students, faculty and staff.
8. Internal quality assurance policies and standards are based on effective tools for strategic and operational management, assessment of the educational process and educational environment, and reflect activities to ensure the quality of education in accordance with the needs of

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stakeholders.

9. Criteria, tools and indicators for measuring or evaluating the quality assurance of an educational service (product), educational process and educational environment are objective.

Guidance to the standard

1. The Quality Assurance Policy is developed in accordance with the Mission and Development Strategy of the University and is aimed at the realization of indicators and indicators of the University Development Strategy.

2. The University forms a culture of quality on the basis of and together with the organizational culture through systematic work on the formation of corporate culture and quality culture, which includes traditions, values, way of behavior and common interests.

3. The quality assurance policy is being implemented:

in academic endeavors:

- through the quality of educational program development (content quality), quality of learning and teaching, system and policy of assessment of students' learning outcomes, etc.) in academic activities;

in research and development:

- through integration of scientific research with learning and teaching, involvement of students in R&D, startup projects, etc.;

in social-educational activities:

- through social support of students, development of student self-governance, participation in the volunteer movement, protection from any kind of intolerance and discrimination against students, etc.;

in housekeeping activities:

- through the formation of quality infrastructure, creation of a comfort territory, etc.;

in financial activities:

- through budget planning in the context of the indicators of the University Development Strategy, financial provision of resources for the teaching and research process, etc.


4. Effective quality administration of all business processes of the University is ensured by identifying responsible structural units and persons. The University determines the list of business processes within the framework of the standards of the internal quality assurance system; draws up a map of belonging of structural units to the standards of the internal quality assurance system and appoints owners (responsible) of business processes, who develop appropriate internal regulatory documents (Regulations, Organization Standards, Documented Procedures, Methodological Instructions).

5. University management should be the leader in implementing the Quality Assurance Policy, maintaining a culture of quality among all stakeholders.

6. The University ensures effective functioning of the internal quality assurance system through planning and evaluation of activities at all its levels, control over the achievement of indicative indicators of strategic and operational nature and timely response to risks in order to meet the demands of all stakeholders with the quality of the educational process and its improvement on a regular basis.

7. The University has internal evaluation procedures and tools to ensure the quality of innovative learning technologies, including distance learning, non-formal, including micro-qualifications and informal learning, as well as procedures for recognizing the results of such learning.

8. The University conducts continuous monitoring and analysis of the educational

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environment to determine the sufficiency of material (library, laboratory equipment, information technology infrastructure), financial (funding levels) and human (teachers, tutors, advisors, staff, etc.) resources for learning and teaching activities.


9. Implementation of internal monitoring and evaluation of the quality culture at the University is realized through surveys and questionnaires of the teaching staff and employees of the University according to the Plan of sociological surveys.

10. External stakeholders and partners of the University represented by employers, representatives of practice bases, teachers-practitioners are involved in the processes to ensure the quality of the University's educational programs through their participation in the work of collegial bodies of the University (Board of Directors, Academic Council, etc.), periodic assessment of the quality of education as part of commissions for final certification, as reviewers, members of the jury, experts, etc. The University's external stakeholders and partners are involved in the processes of ensuring the quality of the University's educational programs.

11. The University forms an effective environment to ensure academic and research integrity through the responsibility of all participants of the educational process: students, faculty, researchers, managers, compliance service and others.

12. Implementation of the internal quality assurance system, planning and realization of a set of measures on creation of the internal quality assurance system is provided by the Academic Council.

13. The Quality Assurance Department is the main unit of the University that ensures coordination and monitoring/auditing of compliance of all structural units of the University with the standards of the Internal Quality Assurance System (except for financial, economic and business activities of the University).

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8.2 ESG Standard 1.2 "Development and Approval of Educational Programs"


Papers	Standard
ESG	Training institutions should have procedures for developing and approving their programs. Programs should be designed in accordance with established objectives, including expected learning outcomes. The qualifications resulting from the program should be clearly defined and explained and should correspond to the defined level of the national qualifications framework in higher education and therefore to the qualifications framework in the European Higher Education Area.
External Documents: GOSO higher education of RK	<p>20. Higher education institutions independently develop educational programs of higher education in accordance with the requirements of the State Educational Standards, the National Qualifications Framework for Higher Education of the Republic of Kazakhstan, professional standards.</p> <p>On the basis of educational programs, curricula (working curricula, individual curricula of students) are formed and working curricula for academic disciplines (syllabuses) are developed.</p> <p>Students independently determine the learning trajectories aimed at achieving the learning outcomes of the educational program, except for the disciplines of the OOD cycle.</p> <p>Educational programs of higher education are developed according to the principle of modular learning</p> <p>22. GVE independently carries out recognition of learning outcomes of non-formal education, including microqualifications, nano-credits and buildable degrees (Stackable degree (stackable degree)) in accordance with the Concept of lifelong learning (lifelong education) approved by the Government of the Republic of Kazakhstan on July 8, 2021 № 471.</p>
Internal documents of the university, ensuring the implementation of the standard	Academic Policy, CO WND "Organization Standard. Design and development of educational services. 02.2005 - 2020". SO GND "Structures, content, procedure for the development and approval of the electronic educational-methodical complex of the discipline", SO GND "Structure, content, procedure for the development and approval of UMCOP"

Criteria Standard:

1. educational programs are developed and implemented in accordance with the State Educational Standards of the Republic of Kazakhstan, National Qualifications Framework of the Republic of Kazakhstan, Sectoral Qualifications Framework, Dublin descriptors, with relevant professional standards, Guidelines for the use of ECTS (2015), taking into account the European Qualifications Framework and provides the required level of training according to the name of the educational program.

2. The University on the basis of academic and managerial independence determines internal procedures for the development and approval of educational programs.

3. educational programs are developed in the context of the competency-based model of training on a modular basis and reflect learning outcomes.

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4. Learning outcomes are articulated for the program as a whole, for each module and individual disciplines and are aimed at achieving the mission of the University and are consistent with the requirements of the NSC.

5. The University has policies that ensure alignment between learning and teaching approaches and the expected learning outcomes of educational programs that promote student-centered learning.

6. Educational programs contain components aimed at developing deep professional and supra-professional skills (critical thinking, lifelong learning, trilingual skills).

7. The University has a policy that ensures the monitoring of the educational program, the effectiveness of evaluation and improvement. Educational programs are regularly revised and improved based on the results of their expertise and taking into account the market requirements with the active participation of students and other stakeholders.

8. The University monitors the quality of the educational program within its internal quality assurance system with the participation of stakeholders providing feedback.

9. The educational program collects and analyzes data on the effectiveness of the educational program, assesses the knowledge and competencies of students, the dynamics of their development, and provides feedback from graduates on the quality of education received.

12. The University shall award a degree in accordance with the State Compulsory Standard of Higher and Postgraduate Education.

Guidance to the standard

1. The educational programs meet the established objectives, including the intended learning outcomes formed on the basis of the Dublin Descriptors, taking into account the requirements of internal and external stakeholders.

2. The qualification obtained as a result of the educational program is clearly defined and corresponds to a certain level of the National Qualifications Framework in the higher education, the European Qualifications Framework in the Higher Education Area.

3. Program design, development and approval at KATIU is carried out in stages:

(a) Analyzing the status of educational services in the available areas of training;

b) taking into account changes in the legislative and regulatory documentation of the RK MoEHE;

c) collection and analysis of consumer requirements and information on the quality of services provided;

d) design and development;

e) Approval.

4. The sequence and adherence to the steps of the planning process depends on the subject matter of the design and development. In order to provide detailed information on planning and management of this process, a documented procedure "Organization Standard. Design and development of educational services. SO VND 02.2005 - 2020".

5. When developing educational programs, the University is obliged to comply with:

1) compliance of the goals of educational programs with the Strategic Development Plan of the University;

2) having clearly stated expected learning outcomes;

3) Determination of the expected workload of the trainees;

4) continuous unimpeded progress of the learner in the process of mastering the program;

5) providing opportunities for internships and traineeships;


6) participation of students and other stakeholders in the development of educational programs;

7) conducting an external examination of the educational program;

8) provision of reference and information resources;

9) procedure of official approval of the educational program.

6. expert evaluation of the OP includes internal and external expertise.

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Internal expertise is conducted by internal structural subdivisions of the university or experienced teachers, students of "upper" levels of education (masters, doctoral students).

External examination of educational programs is conducted by representatives of the labor market (employers) and other interested parties.

7. Methodical support of the educational program includes the catalog of elective disciplines, teaching and methodical complexes of disciplines, syllabuses on academic disciplines, teaching and methodical developments on academic disciplines and professional practices, as well as reference and information resources.

8. The design, development and approval of educational activities includes:

- (a) Regulatory support for the training process;
- b) planning and accounting of teaching load of teaching staff;
- c) design, development and approval of educational programs.

9. Design and development are managed by the heads of the relevant structural units. Preparation of draft documents is performed directly by those responsible for subprocesses.

Approval of the developed documents is carried out at different stages by the relevant bodies: at the meetings of the department, Faculty Council on Academic Quality, Academic Council of KATIU, Academic Council of KATIU, Scientific and Technical Council, Board.

10. KATIU identifies design and development inputs related to the requirements for providing educational services and ensuring the development of scientific activities:

- legal and regulatory requirements;
- CSRA requirements;
- requirements of certification bodies;
- analytical data on the educational services market and the labor market;
- internal requirements of the university (Internal Regulations, Academic Policy).

11. Input data are determined and analyzed by heads of structural units and are subject to mandatory agreement with senior management.

According to the identified inputs, a design and development process is implemented to transform the inputs into outputs.

12. The output data is defined:

- MOS;
- updated rules and regulations on the activities of the relevant structural units;
- license to conduct educational activities in the field of higher and postgraduate education.


13. At all stages of coordination and approval, projects or developments are analyzed in accordance with the planned activities in order to assess the ability of the design and development results to meet the requirements and to identify problems and make suggestions for improvement.

14. In the analysis of projects are involved faculty, managers, staff of the relevant structural units, students. During the analysis of projects the following records are made (memo, submission, decisions of the Academic Council, Academic Council).


Verification of the project and development of documents in KATIU is carried out by the Director of the Department of Academic Affairs, the analysis is brought to the top management of the university approving the projects. Verification of educational and methodological support is carried out by the Academic Council of the university.

Validation of educational projects and developments takes place after graduation of specialists and verification of their knowledge, skills and abilities in the process of practical activity at the place of employment. The analysis of validation of graduates (specialists) is carried out by the deans of the faculty on the basis of employers' feedback, employment information.

8.3 ESG Standard 1.3 Student-centered learning, teaching and assessment

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Papers	Standard
ESG	Institutions should ensure that educational programs are designed to motivate students to take an active role in co-creating learning, and student assessment should reflect this approach
External Documents: Rules for the organization of the educational process under KTO (credit-based learning technology)	<p>3.The main objectives of the organization of the KTO training process are:</p> <ol style="list-style-type: none"> 2) creation of conditions for maximum individualization of learning; 3) strengthening the role and effectiveness of independent work of students; 4) identification of students' learning achievements on the basis of an effective and transparent procedure of their control. <p>4. WHO is included:</p> <ol style="list-style-type: none"> 1) introduction of the system of academic credits to assess the labor input of students and teachers for each discipline and other types of academic work; 2) freedom of choice of disciplines and (or) modules included in the QED, ensuring their direct participation in the formation of the FTI, with the exception of universities; 3) freedom of choice of the trainees to choose the instructor when registering for the disciplines for HEIs; 4) Involvement in the educational process of edvisors, assisting students in the choice of educational trajectory; 5) use of interactive teaching methods; 6) activation of independent work of students in mastering the educational program; 7) effective methods of controlling students' learning achievements; <p>5. KTO is carried out on the basis of choice and independent planning by the student of an individual educational trajectory aimed at achieving learning outcomes.</p> <p>8. On the basis of the educational program and QED, students with the help of edvisors develop IUPs. IUP determines the individual educational trajectory of each student separately....</p> <p>32. The student, when determining an individual trajectory of study within the framework of the university component and elective component, chooses:</p> <ol style="list-style-type: none"> 1) disciplines in the main educational program; 2) disciplines on additional educational program. <p>35. In the process of enrollment in academic disciplines, students form their FTI.</p> <p>43. To ensure academic mobility, students study individual disciplines in other HEIs, including abroad.</p> <p>44. In order to benefit from the diverse educational experiences of other educational organizations, mobility windows define the timeframes, academic disciplines and credits that a learner learns in another VET institution.</p>

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Standard operating procedures educational organizations respective types	<p>21. The educational activity of HEI is carried out on the basis of its academic policy, which is a system of measures, rules and procedures for planning and management of educational activity and effective organization of the educational process, aimed at the implementation of student-centered learning and improvement of the quality of education.</p> <p>36. OVPO shall create and ensure compliance with special conditions for education of persons with special educational needs, including: special teaching methods, technical, educational means, living environment, psychological and pedagogical support, medical, social and other services, without which it is impossible for persons with special educational needs to master educational programs".</p>
Internal regulatory documents of the university, ensuring the implementation of the standard	<p>KATIU Development Program, Academic Policy, Internal Regulations, Rules of the organization of the educational process on credit technology of education, KACUOPGND 02.2059- 2019 "Code of Academic Excellence Integrity of participants of the educational process of KATIU", POVNAMO GND 02.2042-2020 "Regulations on the organization of internal academic mobility of students in KATIU"</p>

Criteria Standard:

1. Student-centered learning should enhance students' motivation to learn and active participation in the learning process, require flexible use of a variety of innovative technologies and interactive teaching methods by teachers, encouraging students' learning activity and autonomy with guidance and support from teachers.

2. The University must provide students with access to sources of information about the Internal Regulations, the mode of operation of student support services and other services, the procedure for payment of tuition fees, additional electives and educational courses, provide contact information of teachers and administration, etc.

3. the University's academic policy should meet the needs of different categories of students: on educational grants, on a fee basis, at the expense of other enterprises; full-time, partially or fully employed (distance learners), those with limited capabilities (physical and/or material), etc. The University's academic policy should provide for the needs of different categories of students.

4. students have the right to receive non-formal education outside the university, there is a well-established practice of recognizing such education.


5. The students have opportunities to master additional credits within the framework of external and internal academic mobility, the university promotes the expansion of such opportunities for all interested students.

6. The University must inform students about the expected learning outcomes, assessment methods and criteria, which must be published in advance and communicated to each student. The assessment rules may take into account extenuating circumstances.

7. The University conducts systematic monitoring of the quality of students' knowledge, the results of which are used to improve the educational process, teaching methods, content of educational programs and assessment tools.

8. The University has mechanisms, tools to assess and ensure the quality of educational, consulting and other services, teachers know the methods of examination, interim certification examinations are conducted by more than one examiner, students promptly receive information from the electronic platform of the university (LMS) about the level of their academic achievements, the editors give the necessary advice on training.

9. The University implements policies and procedures to identify the educational needs of

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students, implemented procedures for handling appeals and complaints of students. On a regular basis, a questionnaire on the satisfaction of students, graduates, employers with the quality of education is conducted.

Guidance to the standard

1. Student-centered learning, teaching and assessment ensures the development of flexible learning trajectories, creates conditions for increased motivation and involvement of students in the learning process, and ensures consistency and objectivity in the assessment of learning outcomes.

2. The choice of students' individual educational trajectory is realized through: the possibility of choosing an educational program from a group of educational programs; the possibility of choosing disciplines of the component of choice, teachers and learning technologies; electronic registration for disciplines of choice; organization of summer semester for the development of additional types of training; the possibility of obtaining additional competencies through the Competence Center and/or in other educational organizations, including the following

3. abroad; informing students about the academic opportunities of the educational program and learning achievements; establishing procedures for handling student complaints.

4. The University defines, publishes and consistently applies the procedures for admission and graduation of students, monitoring of learning outcomes, objective recognition of higher education qualifications, periods of study and prior education.

5. The University provides training of bachelors, masters, PhD students on credit technology, aimed at the development of students' abilities to independence and self-education on the basis of formation of educational trajectory.

6. The University provides students who have completed their studies with a diploma and an attachment of their own sample, confirming the award of degrees.

7. Education is conducted in accordance with the curriculum developed on the basis of the State Educational Standards of the Republic of Kazakhstan, Catalogs of elective disciplines and Individual study plans of students.

8. At the university the system of academic advising is considered as a type of support of the student in the educational process and providing him with consulting assistance in solving problems related to educational and cognitive activities and personal and professional needs.

9. WHO'S INCLUDED:

- The choice of elective disciplines and teachers during the period of registration for the disciplines of the new academic year and the formation of their individual curriculum students choose independently under the guidance of experienced academic tutors - advisers.


- Information about the educational process is presented to students in the form of the academic calendar (on the university website), class schedule (in a personal account on the platform AIS "PLATONUS"), schedule of independent work of students under the guidance of a teacher, which allows students to get an idea of the duration and structure of the academic year.

- To provide educational services using a variety of technologies

The university students and teachers use AIS "Platonus", ODO MOODLe, AIS for checking written works (AntiPlagiat-VUZ), as well as platforms for online classes ZOOM, CiscoWebex, Hangouts and others. In the learning process, students can use electronic resources of the University library and available electronic resources (MOOCs, free courses of foreign universities and webinars offered by them).

- The University organizes the passage of the student summer semester for repeated study of disciplines, mastering additional types of training, organizes academic mobility programs for the study of individual disciplines in other educational organizations.

10. University students actively participate in the management process of the university, being members of collegial management bodies, student self-governance bodies, various councils,

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commissions, working groups. The University involves students in the formation of individual learning trajectory, individual curriculum, in the development of modular educational programs.

11. Educational programs are implemented with the use of modern and effective teaching methods aimed at active involvement of students in the learning process and increasing their independence and responsibility for the results of the educational process. Such methods include such methods as problem lecture, case study method, problem solving method, project method, game technologies, which allow to include the student's personality in an active position for the disclosure and realization of his/her potential,

create a creative educational environment, as well as contribute to the operational impact on the formation of professional qualities of the future specialist.

The University creates conditions for the participation of students in creative activities, competitions in academic disciplines, competitions of research or applied works.

12. The implementation of student-centered learning at the university is carried out through the introduction of interactive forms and methods of learning, which allow to activate the learning process, as they are based on dialogue, cooperation and collaboration of all subjects of learning. Consistent implementation of the principles of student-centered learning (SCL), promotes the foregrounding of methods focused on the student, his ability to learn, to take responsibility for the results of learning. The elements of student-centered learning, teaching and assessment are applied, the system of monitoring the student's progress along the educational trajectory and the achievements of students is implemented.

13. At the University, the objectivity of the evaluation of students' academic achievements is ensured through: the verification of independent examiners, who are involved in the reception of final certification in the form of computer testing or in writing; the practice of commission evaluation of final works; the presence of feedback between teachers and students on academic performance; the appeal procedure for an additional opportunity to pass and (or) extend the examination session in the presence of valid reasons.

14. The following types and forms of knowledge control are provided for the assessment of students' learning achievements: current control; final control. The level of the intra-university system of student learning quality assessment is determined by the rating system of knowledge assessment.


The University broadcasts the principles of corporate behavior, ethical norms, moral values, building tolerance and intolerance to corrupt practices among academic groups of students. The students are offered to get acquainted with and sign the Code of Honor of the student of S. Seyfullin NAO KATIU, the Code of Academic Integrity of the participants of the educational process.

15. The University ensures that there is a system of consideration of students' complaints at the level of advisors, graduating department, dean's office, director of the Department of Academic Affairs, member of the Board, Vice-Rector for Academic Affairs, member of the Board, Vice-Rector for Youth Policy and Social Affairs, Chairman of the Board. Consideration of complaints and suggestions is realized through an application to the Chairman of the Board, the Rector's blog.

16. Professional practice of students in NAO "KATIU named after S. Seifullin" is the most important part of training of highly qualified specialists, is carried out in the relevant organizations that are the bases of practice - at enterprises, research institutes, institutions, organizations, clinics and schools.

Types, terms, scope and content of professional practice are determined by the State Educational Standards of the Republic of Kazakhstan, OP, the schedule of the educational process and practice programs of NAO "KATIU named after S. Seyfullin".

Professional practice in affiliated organizations is determined by the Regulations on the organization of professional practice of students of NAO "KATIU named after S. Seyfullin" on the basis of affiliated organizations of LLP "Scientific and Research Center of Agriculture named after A.I. Baraev" LLP. A.I. Baraev", LLP "KazNIILKhA" named after A.N. Bukeykhan, LLP "SK SK

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Directing students to all types of professional practices is formalized by the order of the Chairman of the Board with the indication of the terms of passage, base and supervisor.

Students of full-time distance learning (DOT) on condition of their work in the specialty are exempted from academic and industrial (technological) practice. In this case, they submit to the university a certificate from the place of work, reflecting their professional activity, on the basis of which an order is issued for their exemption from practice (the contract for practice and diary for practice is not required). DOT students are obliged to fulfill the program of pre-diploma practice. The final assessment is made taking into account the characteristic from the place of work, the provided presentation of the learner about his activities at the enterprise. The defense can be held in different formats.


17. The Department of Academic Affairs and the Department of Science coordinate the work on the appointment of scientific advisors for master's and doctoral students in accordance with the qualification requirements for educational activities, and the approval of topics in accordance with the priority areas of scientific development. And also, coordinates the organization of compulsory scientific internship of doctoral and master students in scientific and educational organizations or in organizations corresponding to the direction of training.

18. The Department of International Relations conducts purposeful work to increase the university's recognizability in the global educational space by expanding academic mobility among students to far and near abroad. In particular:


- provides overall coordination of planning and implementation of external academic mobility in S. Seyfullin KATIU, both far and near abroad;
- provides information and organizational support to students going to universities abroad and structural subdivisions of KATIU named after S. Seyfullin on issues of external academic mobility, consular and visa issues (issuance of student status);
- organizes the conclusion of a tripartite agreement between S. Seyfullin KATIU, partner university and participants of external academic mobility going to universities of far and near abroad;
- assists students wishing to enter universities of far and near abroad, and structural subdivisions of KATIU named after S. Seyfullin in the selection of partner universities, organization of correspondence with him, as well as receiving an official invitation of a foreign university;
- provides information support to candidates wishing to enter foreign universities within the framework of international programs (Bolashak, Erasmus+, DAAD, etc.)
- if necessary, organizes tests or conducts interviews in English to determine the level of English proficiency for candidates wishing to study under the mobility program;
- prepares, if necessary, a memo on the establishment of the Commission for the selection of applicants for training under the mobility program;
- if necessary, prepares necessary materials and draws up minutes on the results of the Commission meeting;
- provides instruction on the rules of behavior in the host country of far and near abroad;
- provides the participants of external academic mobility going to the universities of far and near abroad, contact information of the nearest to the place of stay diplomatic representation of the Republic of Kazakhstan.

8.4 ESG Standard 1.4 "Learner Admission, Performance, Recognition and Certification"


Papers	Standard
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ESG	Institutions should uniformly apply predetermined and published policies covering all stages of the student "life cycle," i.e., admission, academic performance, recognition, and certification
External Documents: Model rules admission to training in organizations of education, realizing educational higher and postgraduate programs educations	<p>2. Admission of persons entering educational organizations of the Republic of Kazakhstan, implementing educational programs of higher and (or) postgraduate education (hereinafter - OVPO) shall be carried out by means of placement of the state educational order and educational grant of higher education at the expense of the republican budget or local budget, as well as payment of tuition at the expense of own funds of the student and other sources.</p> <p>3. Persons with general secondary, technical and vocational, post-secondary, higher education shall be admitted to GVE.</p> <p>4. To participate in the competition for the award of educational grant of higher education at the expense of the national budget or local budget and (or) enrollment in paid training are allowed persons who have secondary, technical and vocational or post-secondary education, except for those entering in related areas of training of higher education, providing shortened terms of study, passed UNT and scored on its results: not less than 50 points ... In this case, for each subject UNT and (or) creative examination must score at least 5 points.</p> <p>5. HSE in accordance with subparagraph 6) of paragraph 2 of Article 43-1 of the Law determine the admission procedure, form, program of additional examination and (or) passing score for entrants, taking into account the characteristics of the direction of training , except for entrants specified in paragraphs 8 and 9 of Article 26 of the Law.</p> <p>.... The applicant is enrolled in the GPE if he/she passes the supplementary examination and (or) the passing threshold score set by the GPE.</p> <p>7. Admission of foreign citizens under the allocated quota on the basis of educational grants to international HEIs, established on the basis of interstate agreements, is carried out by HEIs independently. The admission of foreign citizens to study at RHE on a paid basis is based on the results of the interview conducted by the admission commissions of RHE during the calendar year. At the same time, admission of foreign citizens on the basis of educational grant and on a paid basis is carried out by VET institutions that have been accredited in accordance with Article 9-1 of the Law.</p>
Rules for the organization of the educational process on credit technology of education	<p>36. Learning achievements (knowledge, skills, skills and competencies) of students are assessed in points on a 100-point scale, corresponding to the internationally accepted letter system with a numerical equivalent (positive grades, in descending order, from "A" to "D", and "unsatisfactory" - "FX", "F",) and grades in the traditional system.</p> <p>39. The awarding of academic credits to the student for academic disciplines (modules) and other types of academic work, as well as upon completion of the study of the OP as a whole is carried out with</p>

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	<p>a positive assessment of the learning outcomes achieved by him.</p> <p>40. Achieved learning outcomes and positive assessments obtained by the learner at previous levels of education and other formal education organizations are recognized with the re-crediting of academic credits by the HEI independently.</p> <p>41. At transfer, restoration of the achieved learning outcomes, positive assessments of the student are recognized with the transfer of academic credits from one OP to another, from one educational organization to another educational organization.</p> <p>42. All academic credits and learning outcomes achieved by learners in formal and non-formal education shall be accumulated throughout the entire of life.</p> <p>47. The final document confirming the study of the learner on the mobility program is a transcript or its equivalent in the host country.</p> <p>The transcript includes information about the program of study: names of disciplines (module), grades, number of academic credits mastered.</p>
<p>Internal regulatory documents of the university, providing standard implementation</p>	<p>KATIU development program until 2025; Academic Policy, Internal Regulations, Rules of the organization of the educational process on credit technology of education, KACUOP GND 02.2059- 2019 "Code of Academic Integrity of participants of the educational process of KATIU", POVnAMO GND 02.2042-2020 "Regulations on the organization of internal academic mobility of students at KATIU, PPOPVPAOO GND 02.2040-2020 "Regulations on the order of expulsion, transfer, reinstatement and leave of absence for students of KATIU named after S. Seyfullin", SO GND "Organization of academic progress control during the current and interim attestation of students"</p>

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Criteria Standard:

1. The University should develop mechanisms to incentivize fair recruitment, selection and admission procedures for students. Procedures for student contingent formation, transfer and reinstatement must be approved and comply with the established regulatory requirements.

2. The University must have and use published regulations for the entire period of student education: admission, instruction, grading regulations, transfer from course to course, recognition and qualifications.

3. The university should have procedures and tools to collect, monitor and make management decisions based on information on student enrollment and performance.

4. The University should develop procedures for the recognition of informal and non-formal learning outside the HEI, including student mobility (domestic and overseas). Recognition procedures should comply with the Lisbon Convention on the Recognition of Periods of Study, cooperation with other HEIs, accreditation agencies and national ENIC/NARIC centers for coordinated recognition within the country is established.

5. The University should define a set of internal normative documents regulating all the main stages of the educational process: career guidance, admission and contingent formation, educational process, organization of the educational process using distance education technologies, organization of external academic mobility, organization of scientific research work of students, assessment of students' knowledge, including final certification, quality control of the educational process, professional practice, employment

6. The University shall have a procedure for granting degrees and awarding qualifications.

Guidance to the standard

1. The University defines and consistently applies procedures for admission and graduation of students, monitoring of learning outcomes, objective recognition of higher education degrees, periods of study, prior learning, and informal learning.

2. Admission to the University is carried out on the basis of the Rules of admission to KATIU named after S. Seifullin, developed in accordance with the Standard Rules of admission to study in educational organizations implementing educational programs of higher and postgraduate education of the Republic of Kazakhstan.

3. The rules of admission to KATIU named after S. Seyfullin are posted on the University's website.

4. The University provides familiarization of enrolled students with the educational program, learning conditions in meetings with the dean, department head, DAV staff and edvisors at the beginning of the academic period.


5. In order to adapt to the educational process of students, the University provides the organization of orientation week and the functioning of appropriate support services for students.

6. The University develops and implements internal normative documents regulating all the main stages of the educational process, including

7. career guidance work, admission to training, educational process, evaluation of students' knowledge, quality control of the educational process, professional practice, employment of graduates. Internal documents contain regulations on the organization of distance learning, as well as the order of transition of the learning process to online mode in case of extreme situations.

7. The following types of assessment are used at the University to evaluate learning outcomes:

-current control (TC) of the student's progress, conducted by the teacher at classroom and

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extracurricular activities according to the schedule during the academic period;

-Intermediate control (IC) is conducted at the end of the trimester for each academic discipline;

-final control (FC) is carried out in the form of an exam/defense of the final work, conducted upon completion of Bachelor's/Master's degree.

8. Within the framework of the analysis of academic achievements of students, regulated by internal normative documents, the results of current academic performance, results of interim and final attestation are collected and monitored. The results of the analysis are considered at the meeting of the collegial bodies of the University and are the basis for the development of measures to improve the quality of education.


9. Mechanisms for recognition of knowledge, skills and competencies acquired through various forms of non-formal education, including Mass Online Training Courses (MOOCs) are regulated by the GND internal CRM "Recognition of learning outcomes of previous level of formal education and re-credit of previously studied disciplines".


10. Students who have completed the educational program are awarded the corresponding degree and issued a diploma of their own sample with an appendix (transcript).



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8.5 Standard ESG1.5 "Faculty"

Papers	Standard
ESG	<p>Educational institutions must have confidence in the competence of their teachers. They should apply fair and transparent processes when recruiting and developing the professional development of their staff</p>
<p>External Documents: Qualification Requirements, the requirements for educational activities, and a list of documents confirming compliance with them</p>	<p>3. availability of teachers according to the disciplines of the educational program, correspondence of teachers' education to the profile of the disciplines taught and/or their academic degree of Candidate of Science/Doctor of Science and/or Doctor of Philosophy (PhD)/Doctor by profile), and/or academic degree/degree of Doctor of Philosophy (PhD)/Doctor by profile, and/or academic title "Associate Professor (Associate Professor)" or "Professor" (if any) to the profile of the disciplines taught.</p> <p>The share of teachers, for whom the main place of work is OVPO, from the total number of teachers in educational programs: for educational programs of the direction of training "Arts and Humanities" - not less than 50%.</p> <p>For educational programs of "Business and management", "Service sphere", "Standardization, certification and metrology (by branches)", "Information and communication technologies", - not less than 40%.</p> <p>For educational programs of other directions of personnel training - not less than 60%.</p> <p>The share of part-time teachers (except for teachers of the cycle of general education disciplines), engaged in practical professional activities in the profile of the disciplines taught at their main place of work, with at least 3 years of work experience in the field of personnel training for the last 10 years from the total number of teachers of disciplines of the cycles of basic and profile disciplines in the field of personnel training - not less than 20%.</p> <p>4. The share of teachers of profile disciplines with practical work experience in production, corresponding to the profile of the disciplines taught for at least 5 years, of the total number of teachers of profile disciplines in the educational programs of the direction of personnel training "Architecture and Construction" - not less than 50%;</p> <p>5. The share of teachers in the direction of training, for whom the main place of work is OVPO, with an academic degree of candidate of sciences / doctor of sciences and (or) doctor of philosophy (PhD) / doctor by profile), and (or) academic degree / degree of doctor of philosophy (PhD) / doctor by profile, and (or) academic title of "Associate Professor (Associate Professor)", or "Professor", and (or) teachers awarded with the sports titles "Honored Coach of the Republic of Kazakhstan" from the total number of teachers in the direction of training - not less than 40%,</p> <p>in the areas of personnel training "Service sphere", "Information and communication technologies"....., not less than 30% of the total number of teachers.</p> <p>In the direction of personnel training "Arts and Humanities": the share</p>



	<p>of teachers, for whom the main place of work is OVPO, with the academic degree of candidate of sciences/doctor of sciences and (or) doctor of philosophy (PhD)/doctor by profile), and (or) academic degree/degree of doctor of philosophy (PhD)/doctor by profile, and (or) academic title of "associate professor (associate professor)", or "professor", and (or) teachers awarded honorary titles and state awards of the Republic of Kazakhstan, from the total number of teachers in the direction of personnel training - not less than 40%.</p>
<p>Model operating rules educational organizations respective types</p>	<p>14. The management of HEI personnel is carried out in accordance with its personnel policy, which is based on the principles of human resources development, meritocracy, including recruitment, stimulation of HEI employees to professional growth of pedagogical and scientific employees of HEI in accordance with the procedure established by the current legislation.</p> <p>15. OVPO shall establish and ensure compliance with the requirements for employee candidacy for employment by determining the qualification characteristics of employee positions in accordance with subparagraph 2 of paragraph 2 of Article 43-1 of the Law "On Education".</p> <p>At the same time, GPE provides lecturing by teachers with the academic degree of "candidate of sciences" or "doctor of sciences", or the degree of "doctor of philosophy (PhD)" or "doctor by profile", or the academic degree of "doctor of philosophy (PhD)" or "doctor by profile", or the degree of "doctor of philosophy (PhD)" or "doctor by profile", and/or the academic title "Associate Professor (Associate Professor)" or "Professor" (if any), as well as Master's degrees of relevant sciences and (or) senior lecturers with at least three years of experience as a teacher or at least five years of practical work experience in the profile.</p> <p>Scientific workers, honored workers of culture, art, sports, members of creative unions or experienced specialists with practical experience of work in the branch of economy corresponding to the profile of training direction may be involved in lecturing and (or) conducting other types of training sessions.</p> <p>16. OVPO develops, approves and enforces rules for competitive recruitment of faculty and research positions.</p> <p>56. Research and development work at the GPE in accordance with their types of activities includes:</p> <ol style="list-style-type: none"> 1) carrying out fundamental, applied, search (initiative) research and development, experimental and design works, including those in innovative directions; 2) implementation of scientific research under an order, contract with third-party organizations; 3) organization of research work of students, masters and doctoral students; 4) development and implementation of innovative teaching technologies and results of scientific research in the educational process and production; 5) formation of innovative infrastructure of research activities, creation and implementation of the mechanism of commercialization of scientific developments, except for universities; 6) protection of intellectual property and copyrights of researchers and

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Internal regulatory documents of the university, ensuring the implementation of the standard	developers. KATIU Development Program; Academic Policy; Rules of competitive replacement of positions of teaching staff and researchers, AUP of KATIU, Personnel policy, Regulations on conditions of remuneration of labor, material incentives for employees of KATIU, Regulations on attestation of teaching staff and employees, whose activities are related to the organization of the educational process, the order of organization of scientific activities at KATIU, Regulations on research work of students of KATIU, Regulations on the order of internal grant funding, Regulations on the competition "The best young researcher of the year", Regulations on the involvement of foreign researchers, Regulations on the organization of research activities at KATIU, Regulations on the organization of research activities at KATIU.
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Criteria Standard:

1. The University should have a clear personnel policy that establishes clear, transparent and fair processes of recruitment, terms of employment, payment and improvement of their qualifications, which provides a sufficient number of teaching staff with appropriate qualifications and professional experience for the implementation of educational programs in accordance with the legislation of the Republic of Kazakhstan.

2. Qualification requirements for the teaching staff for each educational program must be clearly and explicitly stated, so that the teaching staff of the HEI fully meets the qualification requirements for the licensing of educational activity.

3. education, additional education, professional development, internships, work experience in the relevant branch of the economy of teaching staff shall contribute to the achievement of the goals of educational programs.

4. The University implements policies and procedures for periodic evaluation of teaching staff. Professional development of teaching staff is systematically organized in accordance with the needs identified during regular evaluations (both internal and external).

5. The teaching staff of the HEI should ensure the implementation of progressive approaches to teaching, adopted at the international level, oriented towards

student-centered learning and teaching, when the role of the teacher changes from the position of the only source of information, translator of knowledge to the position of the organizer of active independent cognitive activity of students.

6. The University faculty members conduct fundamental and / or applied scientific research, experimental and design developments. The results of scientific and applied research, experimental and design developments are implemented in the educational process of the University.


7. The University should collect data and analyze the R&D of the teaching staff in terms of funding and performance (obtaining patents, copyright certificates, intellectual property certificates, monographs, textbooks, teaching aids, scientific articles, etc.).

8. Faculty workloads should be distributed according to regulatory requirements and in accordance with the mission, goals, and objectives of the University.

9. The University shall implement policies and procedures to ensure academic integrity and quality teaching, adherence to ethical standards, and the exclusion of corrupt practices.

10. The University should apply an effective system of motivation of teaching staff and support staff, ensure the promotion of teaching staff on the career ladder.

11. The University should provide the educational process with the necessary technical and

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administrative staff to achieve strategic goals, create favorable conditions for the faculty and staff.

Guidance to the standard

1. The teacher is a key figure in ensuring quality education and the acquisition of knowledge, skills, abilities and competencies by students. Therefore, the University defines, publishes and applies transparent procedures for hiring, professional growth and development of all employees in accordance with the principle of meritocracy, as well as based on the change of his/her role in accordance with the transition to student-centered teaching and learning. KATIU faculty should become advocates of student-centered learning, teaching and assessment.

2. Personnel management is a process of management activity of the top management and is aimed at ensuring the functioning of the university's QIQS processes. KATIU staff performing the QIQS processes are competent according to their education, training, skills and experience.

3. Staff recruitment in KATIU is realized by means of competition to fill a vacant position and conclusion of an employment contract. Recruitment of employees is carried out in accordance with the Labor Code of the Republic of Kazakhstan, personnel policy of the university, Rules of competitive replacement of positions of teaching staff and researchers, qualification directory of positions of managers, specialists and other employees, as well as the employment contract. The procedure is reflected in KATIU VND "Personnel Management".

4. Rules of competitive filling of positions of the teaching staff of KATIU determine the content, procedure and criteria of the competition and qualification requirements for the positions of teaching staff in accordance with the legislation of the Republic of Kazakhstan, the Sectoral Qualification Framework of the sphere of education.

5. To conduct the competition for the selection of teaching staff, a Competition Committee chaired by the First Vice-Rector is established by the order of the Rector of KATIU.

6. The University provides lectures by lecturers with academic degrees

"Ph.D." or "Ph.D.", or the degree of "Doctor of Philosophy (PhD)" or "Doctor by profile", or the academic degree of "Doctor of Philosophy (PhD)" or "Doctor by profile", or the degree of "Doctor of Philosophy (PhD)" or "Doctor by profile", and/or the academic title of "Associate Professor (Associate Professor)", or "professor" (if any), as well as with Master's degrees of relevant sciences and (or) senior lecturers with at least three years of experience as a lecturer or at least five years of practical work experience in the profile.

7. Scientific workers, honored workers of culture, art, sports, members of creative unions or experienced specialists with practical experience in the branch of economy corresponding to the profile of the training direction may be involved in lecturing and (or) conducting other types of training sessions.


8. The volume of teaching load of regular teaching staff is calculated on the basis of a 40-hour working week regardless of the position held, academic degree and academic rank.

9. The volume of teaching load of the teaching staff is determined by the individual work plan of the teacher, which consists of the following components: academic work; teaching and methodological work; research work; organizational work; educational work.

10. Independent work under the guidance of a teacher (SRSP) is carried out outside of class time according to the schedule of office hours of a teacher. The number of office hours per week is determined from the total teaching load of the teacher in a given academic period.

11. Within the framework of the taught discipline, the teacher shall develop all necessary teaching and measuring materials that allow to assess the achieved learning outcomes in all types of control in the academic discipline; other materials of teaching and methodological support of the academic discipline.

12. In the process of teaching the teaching staff applies a wide range of innovative educational technologies, which give the opportunity to motivate students for active independent cognitive activity, to implement in practice student-centered teaching and learning, to improve the quality of education:

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- 1) problem-based learning - by creating and solving problem situations, organizing active independent activity of students to analyze and solve them, which provides deeper and more conscious mastering of knowledge, skills, abilities, develops the ability for lifelong learning and self-education;
- 2) using the technology of project-based learning - through the development and defense of small and large training projects by groups of students with different levels of preparedness;
- 3) technologies of criterion-based assessment of students' learning achievements;
- 4) game-based learning technologies: role-playing, business, and other types of educational games that form outlook, cognitive activity, and practical skills;
- 5) using case studies - analyzing and solving production problems that are as close as possible to a real production or life situation;
- 6) use of information and communication technologies: digital technologies, digital educational resources (electronic textbooks and teaching aids, multimedia aids, etc.).


13. Supervisory and peer visits are conducted by deans, Departmental Academic Affairs Managers, Quality Committees, and lead faculty members according to an approved schedule.

14. The University provides mandatory professional development for the University's teaching staff once every five years based on the approved professional development plan for the academic year.

15. In order to stimulate the qualitative activity of teaching staff, the rating assessment according to the developed criteria and indicators was introduced.

8.6 ESG Standard 1.6 Learning Resources and Learner Support System

Papers	Standard
ESG	Institutions should have sufficient funding for learning and teaching, ensure the provision of adequate and easily accessible learning resources and ways to support students
External Documents: Model operating rules educational organizations respective types	<p>59. The provision of information resources to OVPE is a mandatory condition for the implementation of educational activities.</p> <p>60. The library fund is an integral part of information resources and includes educational, educational and methodical, scientific literature, as well as electronic publications in accordance with educational programs.</p> <p>61. OVPO provides functioning of the education management information system (high-tech information and educational environment, including website, information and educational portal, automated system of credit technology provision, set of information and educational resources), extensive computer network with broadband and high-speed Internet access.</p> <p>HEIs, except for HESIs, ensure integration of the information system with the information system "National Educational Database".</p> <p>At the same time, the head of TVET ensures completeness, reliability and timeliness of filling in the forms of administrative data approved by the authorized body in the field of education.</p> <p>HEIs, except for the Academy of Justice and higher education institutions, annually post on the HEI website information indicating the main indicators of financial and economic activity for the reporting year in accordance with the legislation of the</p>

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	<p>Republic of Kazakhstan.</p> <p>62. Provision of a TVET institution with its own tangible assets, or those belonging to the right of economic management, or operational management, or trust management for TVET institutions with participation of state bodies or quasi-state organizations not less than 5%, is a mandatory condition for the implementation of educational activities.".</p> <p>63. The sources of financial resources are budgetary and extra-budgetary funds received from the implementation of activities in accordance with the current legislation of the Republic of Kazakhstan.</p> <p>64. Higher education institutions shall spend budgetary funds allocated in the volume of the state educational order and extra-budgetary funds in accordance with the procedure established by the current legislation.</p>
Internal regulatory documents of the university, ensuring the implementation of the standard	KATIU Development Program, Academic Policy, Regulations on budgeting in KATIU, Regulations on limits and norms in KATIU, Regulations on the order of providing service apartment-type living quarters from the housing fund of KATIU, Rules of using the scientific library, Rules of working in the electronic library.

Criteria Standard:

1. The University shall ensure that learning resources and learner support services are sufficient, accessible and fit for purpose. The allocation, planning and provision of learning resources shall take into account the needs of different groups of learners.

2. The University develops short-, medium- and long-term plans indicating the sources and amount of financing of the educational process (budgetary and extra-budgetary) with a description of the structure and level of the budget. The financial strategy of KATIU should be consistent with the Development Strategy of the university and provide financial resources for its activities.


3. The University has a sound financial policy and potential to maintain and ensure the integrity and continuity of the educational programs offered by the HEI (structure of financial resources of the HEI, the volume of financing of educational activities for the last 5 years, income by type, expenses by type; average cost of education in bachelor's, master's and doctoral studies in the context of the last five years).

4. The university conducts a transparent policy of budget allocation, provides reporting on the provided paid services and their compliance with the regulatory requirements of the legislation of the Republic of Kazakhstan and the Development Program. The University presents indicators on the average salary of administration, faculty and staff in dynamics for the last five years.

5. The University applies mechanisms (internal audits) to assess the efficiency of resource utilization, availability and relevance of resources, serviceability and accessibility of resources for students, faculty and other employees (equipment, laboratories, tools).

6. The University provides educational programs with the necessary number of classrooms equipped with modern technical means of education, training laboratories and workshops equipped with modern equipment, corresponding to the implemented educational programs, sanitary and epidemiological norms and requirements;

7. The University provides the implemented educational programs with the necessary number of computer and multimedia classrooms, reading rooms, language laboratories and teaching rooms with a sufficient number of seats in them.

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8. Material and technical base of the University is regularly updated and replenished for the implementation of educational programs, opening of new, including innovative programs.

9. The University is provided with high-speed Internet access, Wi-Fi zones to the extent necessary for the purposes of students, faculty and staff. Access to

electronic databases of publications with high impact factor (Scopus, Web of Science, etc.).

10. The University provides the opportunity for students to use a unified student information support system (AIS Platonus, Web-site) for all educational programs.

11. The University provides the necessary educational, educational-methodical and scientific literature on general education, basic and specialized disciplines. The University timely assesses the effectiveness and relevance of the library fund, renewability in terms of the standards defined by the qualification requirements for licensing.

12. The University is provided with educational, scientific and methodological literature on electronic media. The share of electronic educational materials and their availability, the share and efficiency of purchased electronic textbooks and materials, as well as the share of textbooks and materials developed by the University's teaching staff is regularly assessed, the availability of the electronic reading room fund for students is assessed.

13. Student support services are functioning at the University. Conditions are provided to meet the educational, personal needs of students: dormitories, medical centers, gyms, canteens, libraries, computer centers and other service services

14. Supporting structures provide continuous and consistent work with students outside of the classroom to progress their learning and to provide conditions and support for their personal development.

15. The University applies mechanisms and tools for the evaluation of student support services. For this purpose, a systematic assessment of student and faculty satisfaction with technical means of education is carried out, analyzed, and necessary management decisions are made.

Guidance to the standard

1. The University has modern academic buildings and other teaching and laboratory facilities.

2. Academic support for students is provided by: the Department of Academic Affairs, the Department of Science, the Department of International Relations, and the Science Library.


3. The Department of Academic Affairs makes every effort to create a comfortable learning environment. Organization of the system of control of learning achievements of the student is carried out by the Office of the Registrar, which maintains a history of learning achievements of students throughout the period of training, which is reflected in the transcript. The transcript is issued by the COE at the request of the student for any period of his training.

4. The automated information system "Platonus" allows to comprehensively automate educational processes of credit technology of education. The system has a centralized database that reflects all real events and processes of the university. For each student, teacher, staff member there is a so-called personal cabinet (personal web-page), which allows to automate their main training tasks, students to see the necessary information, access to training materials, knowledge control, directly in real time to communicate with the teacher through the global Internet or internal network of the university.

Login to AIS "Platonus" is strictly by login and password. Trainees are enrolled in

discipline during the registration period, which is specified in the academic calendar. The following functions are available to the learner in the personal virtual office:

- transcript review;

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- reviewing the academic calendar;
- Reviewing the individualized education plan;
- selection of faculty and disciplines;
- review of syllabuses and UMKD.

The results of the controls are entered by teachers into the electronic journal AIS "PLATONUS", where they are accumulated and processed to calculate the average current and final grades, as well as the GPA.

5. Each student during the entire period of study is provided through Wi-Fi and high-speed access to the following information educational resources: 1) official website of the university; 2) scientific library; 3) electronic library; 3) world databases; 4) open sources of information in the Internet.

All students have access to the book fund of the library, including educational, methodical and scientific literature in Kazakh, Russian and English languages, as well as foreign and domestic periodicals. Information support of the library can be found in the section "Library" on the official website of the University.

To organize independent work of students, the university forms and maintains the Electronic Library, which contains methodological developments of university teachers (teaching and methodological complex of disciplines, video, electronic textbooks, electronic editions), literature of high demand, literature for multilingual education. Remote access to the resources of the Electronic Library is provided round the clock.

For long-term storage, accumulation and provision of long-term and reliable open access of the publication on electronic resources is available Institutional Repository KATIU named after S. Seyfullin.

6. Social support of students is provided by the departments of youth policy and social affairs, medical center.

7. The University provides non-resident students with comfortable living conditions in student dormitories. Allocation of places is carried out by the decision of the competition committee in compliance with the established sanitary norms. Accommodation in the dormitory is carried out through the electronic portal. Student dormitories are equipped with all necessary social infrastructure for the organization of students' everyday life and versatile development of students. There are 7 student dormitories on the balance sheet of the University.

Internet networks are enabled in all dormitories. Each room of the dormitories is provided with an Internet network with a speed of 1 Gb/s. There are refrigerators in the rooms. According to students' suggestions, all hostels are equipped with self-study rooms, computer labs, laundry rooms. Each dormitory has a student canteen.


Inclusive infrastructure has been created. Installed tactile Braille signs for people with disabilities in educational buildings and dormitories. Invitation mechanisms for people with disabilities have been installed. Elevators for wheelchairs have been purchased.

8. The University provides free medical care for students. To provide first aid, there are medical stations with a license to work. To strengthen this work, a plan of joint work between the university and the city polyclinic No. 5 has been developed. Constantly carried out: providing pre-hospital care, emergency care, primary diagnosis and outpatient treatment; organization and

annual preventive medical examinations of students; health education work. Educational buildings and dormitories are equipped with germicidal lamps

9. The university pays due attention to the full spending of free time of students. Students have the opportunity to play sports in the sports complex. A skiing base was opened at the university sports complex. Soccer fields have been opened at dormitories No. 7 and No. 6.

10. One of the priorities of the University is the formation and strengthening of a healthy lifestyle culture. The University pays great attention to the organization of physical culture and sports work and the development of mass sports of students and faculty. Sports complexes, wrestling hall and

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athletics stadium are at the disposal of students. The students and faculty of the University improve their sports level in sections for various kinds of sports. Every year the University has sports sections in 18 sports and 2 health groups, in which more than 700 students, faculty and staff are engaged.

11. Students of the university regularly participate in international, republican, regional and city sports events, take prize-winning places defending the honor of the university. Among them there are candidates for master of sports of the Republic of Kazakhstan, master of sports of the Republic of Kazakhstan and master of sports of international class.

12. The University provides financial assistance to needy students: targeted financial aid, free accommodation in student dormitories and meals (orphans and students left without parental care).

13. The University has a system of assistance to students in achieving educational goals, solving everyday and social issues, employment, realization of cultural and other creative opportunities, healthy lifestyle, leisure activities.

Each building has a canteen, ration and quality of food, which are constantly monitored by the university management and sanitary services of the city.

14. The University actively promotes the development of student self-governance, defining its main goals:

1) consolidation of student social movement on realization of university management functions in order to jointly solve issues on improvement of student life quality;

2) increasing the social status of students, their civic role in the development of the educational space of the university;

3) creation of conditions for the fullest disclosure of students' creative potential, formation of their cultural and civic position;

4) promoting the development of social maturity, independence, self-expression and self-development of students;

5) support student youth in self-determination and choice of life values, full and harmonious development in the spirit of patriotism;

6) protection of the rights and interests of student youth;

7) joint study and solution of students' problems, coordination of student interaction;

8) involvement of students in discussion of proposals and decision-making to improve the educational process;


9) strengthening of inter-university, inter-regional ties;

10) increasing the consciousness of students and their demanding knowledge and behavioral culture

The system of student self-government is represented by the Youth Affairs Committee, which includes the chairmen of student organizations and clubs. Student clubs take an active part in the implementation of the educational policy of the university.

8.7 Standard ESG 1.7 "Information Management"


Papers	Standard
ESG	Educational institutions must ensure that they collect, Analyze and use relevant information to effective management of its educational programs and other areas of its activities

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External Documents: Credit-based learning technology	<p>38. The Office of the Registrar conducts continuous monitoring of the results of interim certification of students and their analysis in accordance with the evaluation table reflecting the actual percentage distribution of absolute grades above the passing level in groups of students.</p>
Model operating rules educational organizations respective types	<p>24.OVPO ensures functioning of the electronic system on issued documents on education and creates an electronic database (archive) of documents on education, including previously issued ones.</p> <p>61. OVPO provides functioning of the education management information system (high-tech information and educational environment, including website, information and educational portal, automated system of credit technology provision, set of information and educational resources), extensive computer network with broadband and high-speed Internet access.</p> <p>OVPO provides integration of the information system with the information system "National Educational Database".</p> <p>At the same time, the head of TVET ensures completeness, reliability and timeliness of filling in the forms of administrative data approved by the authorized body in the field of education.</p> <p>OVPO.....every year place on the OVPO website information indicating the main indicators of financial and economic activity for the reporting year in accordance with the legislation of the Republic of Kazakhstan.</p>
Internal regulatory documents of the university, ensuring the implementation of the standard	<p>KATIU Development Program, Academic Policy, Instruction on safeguarding commercial and official secrets of KATIU , Regulations on the official website of KATIU, Regulations on the KATIU corporate information network, Regulations on information security at KATIU, Regulations on the Council for Informatization at KATIU.</p>

Criteria Standard:

1. Reliable information is a prerequisite for decision-making. The University establishes procedures for collecting, analyzing, and using relevant information to effectively manage its programs and processes across all areas of activity.
2. The University ensures that information is measurable, reliable, accurate, timely, and complete and demonstrates fact-based decision making.
3. The University shall ensure the functioning of the system of collection, analysis and management of information on the basis of modern information and communication technologies and software tools.
4. The University demonstrates the involvement of students, employees and faculty in the processes of collecting and analyzing information, as well as making decisions based on them.
5. A comprehensive analysis of the external and internal environment of the university includes the analysis of global trends in the development of education and external challenges, research of the

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main groups of consumers and competitors, identification of the features of the labor market and educational services, analysis of the current state of the university, its strengths and weaknesses, internal and external risks.

6. The needs and expectations of key stakeholders are determined by analyzing external normative documentation in the field of education, the results of feedback from joint activities (internships, traineeships, seminars, meetings, joint projects, etc.), the results of surveys.

7. The University management demonstrates systematic use of processed, adequate information to improve the internal quality assurance system, prompt management decision-making on identified problems.

Guidance to the standard

1. The structure and volume of information collected, sources, frequency, time interval, responsible persons for reliability and timeliness are determined by internal regulatory documentation.

2. Information security is ensured by distribution of functions in the information systems used, availability of anti-virus programs, system administration of servers, backup system on servers, restriction of access of physical persons to the premises with servers, technical equipment of premises with servers to ensure safe operation.

3. Information on the status of processes is collected and analyzed by internal audit at scheduled intervals to determine whether the quality assurance system complies with the requirements of regulatory documents and relevant standards; to determine the effectiveness of the quality assurance system, to maintain and improve it.

4. In order to effectively make management decisions, the University organizes the collection and analysis of information using the following methods and sources of such information:

1) defining the initial requirements of interested parties for the results of the University's educational and other activities stipulated by the Charter;

2) assessment and analysis of satisfaction of stakeholders with educational and other services of the university;

4) analyze the external and internal infrastructure of the University;

5) internal process auditing;

6) The use of information technology for collection and analysis.

5. The University provides information management in the framework of information systems:

1) official website of the university www.kazatu.edu.kz;

2) automated information systems of educational process management AIS Platonus, Moodle, Microsoft Teams and Zoom (during the pandemic period);

3) internal document management "Dokumentolog";

4) electronic testing system in AIS "Platonus";

5) electronic library of the university;

6) automated accounting IS "1C Accounting";

7) NEBD - National Educational Database;

8) ESUHE - Unified System of Higher Education Management;


9) KATIU social media: Facebook <https://www.facebook.com/kazatu.official>,

Instagram <https://www.instagram.com/kazatu.official>, Youtube <https://www.youtube.com/kazatu.official>, TikTok <https://www.tiktok.com/@kazatuseifullin>.

6. AIS Platonus ensures the availability of academic records for all disciplines, including GPA, schedule; registration for disciplines according to the academic calendar, etc.

7. In the student's personal account in AIS Platonus, the student's personal information, learning achievements, information about the student's attendance and individual learning plan are available.

8. The electronic library provides access to the following information resources: electronic catalog of the library; electronic resources of the library (scientific library website, access to the Republican

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Interuniversity Electronic Library (RIEL), Scopus, Science Direct, Web of Science Core Collection); electronic resources of information retrieval systems; electronic resources of educational programs of the Internet.

9. The Center for Students' Services (CSS) collects, monitors, analyzes, exchanges information, generates statistical and reference reports on the contingent of students, the Office of the Registrar - information on the results of external evaluation of students' academic achievements, level of academic performance, student achievements, etc., and the Office of the Registrar - information on the results of external evaluation of students' academic achievements.

10. In the Department of Academic Affairs the service of practical training and employment analyzes and monitors the employment process, including the formation of a database on employment and career development of graduates.

11. Collection and analysis of information about the satisfaction of stakeholders is carried out within the framework of annual planning and sociological survey of students on the quality of teaching disciplines, quality of the educational program; teaching staff on the organization of the educational process and the quality of the educational program, satisfaction with the resource base; graduates on the quality of educational services; employers on the quality of training of graduates; students on satisfaction with the work of support services, organization of extracurricular life, etc...

12. The results of the analysis of the results of sociological surveys are considered at the meetings of the Academic Council, Rectorate, Academic Council, following the results of which managerial decisions on corrective measures are taken at different levels: faculty, university as a whole.

13. The full set of rights to administer the AIS Platonus system is granted to the employees of the Department of Information Technologies, specialists of the Registrar's Office.

14. Limited access to the system is granted to the Director of Academic Affairs, who has access to view students' academic records and personal data.

15. Separate system access interfaces (personal accounts) have been developed for students, teachers and group editors.

16. The results of information collection and analysis are recorded in strategic documents, minutes of meetings of structural subdivisions and collegial bodies, as well as in action plans for areas of activity.

17. In order to determine strategic goals, objectives and basic requirements for a set of measures in the field of information security, to ensure the sustainability of information systems and information security, to ensure comprehensive protection of the University's interests, KATIU implements the Information Security Policy, reflected in the Instruction on ensuring the safety of commercial and official secrets of KATIU and the Regulations on Information Security at KATIU.

18. The Security Policy applies to the protection of the following information:

1) constituent documents and documents that give the right to engage in entrepreneurial activities (foundation agreements, charters, licenses, certificates, patents, registration certificates, registration certificates);

2) information on the number of employees, their composition, wages, information on compliance with labor protection rules and environmental protection norms;


3) financial and business reporting, which is necessary for the correct calculation and payment of taxes, and solvency documentation;

4) personal data of students and employees.

19. According to the KATIU Risk Management Procedure, the Compliance Service works on risk identification within the framework of the approved schedule, including the collection of information on the implementation by structural units of decisions adopted by collegial bodies, etc.

8.8 Standard ESG 1.8 Public Awareness

Papers	Standard
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ESG	Educational institutions should publish information about their activities (including programs), which should be clear, accurate, objective, relevant and easily accessible.
External Documents: Model operating rules educational organizations respective types	34. In order to improve the quality of educational activities, the GPE shall establish and enforce an internal quality assurance system ...which includes: ... 7) Public Information; 61. The LSE shall ensure the functioning of the education management information system (high-tech information and educational environment , including a website , information and educational portal, automated system for providing credit technology of education, a set of information and educational resources), integrated with the National Educational Database, extensive computer network with broadband and high-speed Internet access. At the same time, the head of HEI ensures completeness, reliability and timeliness of filling in the forms of administrative data approved by the authorized body in the field of education.
Internal regulatory documents of the university, providing standard implementation	KATIU Development Program, Regulations on the KATIU information site, Rules for the organization of the educational process on credit technology of education, DP VND 01.1006-2020 Document Management, SO VND 01.1012-2020 Records Management in KATIU

Criteria Standard:

1. The University publishes information about its activities, including the implementation of educational programs. The information provided to the public is clear, accurate, objective, relevant and accessible.

2. The information provided on the information resources is oriented to user groups represented by applicants and their parents, students, academic staff, administrative and management staff, employers and employees of public and private structures


3. The University has effective feedback mechanisms to establish relationships with the community.

4. The University informs all stakeholders about the mission, objectives and development strategy. Information on changes in the mission, objectives and development strategy in open access to the public

5. The University should inform the public about its multifaceted activities and events:

- information about educational programs and their selection criteria;
- expected learning outcomes for educational programs and qualification requirements to be met by students by the end of training;
- teaching methods, rules and assessment criteria;
- number of graduates who have successfully completed their studies and provided opportunities for further education, as well as information on the employability of graduates;
- information on learner support services;
- information about the faculty;
- partner information;
- information about the events being held.

6. The University publishes the results of internal and external evaluation and decision-making

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information:

- the results of an internal evaluation;
- the results of the external evaluation;
- plans to improve the quality of education, reports on implemented changes;
- results of satisfaction surveys, changes implemented after deficiencies were identified.

7. The University evaluates the updateability of the website, effectiveness and accessibility of the website content for the public, applicants, students and their parents, employers and other stakeholders.

8. The University ensures Information Security, which guarantees the trust of consumers and other stakeholders.

Guidance to the standard

1. The university's information about educational programs is objective, up-to-date, reliable and clear and is publicly available in a wide variety of sources. Annually, the university posts information about the educational program and the rules of admission to it on the university website <https://kazatu.edu.kz>.

2. The University has its own pages in social networks Facebook, Instagram, through which it disseminates information about the news and achievements of the educational program, makes announcements of events.

3. The texts of the mission, strategic goals of the university, information about educational programs are available on the web-site of the university <https://kazatu.edu.kz/>.

4. The following information and educational complexes and systems are functioning to provide information for various categories of users: official website <https://kazatu.edu.kz/>, educational Internet resource <https://platonus.kazatu.kz/>, employment information system <https://digital.kazatu.kz/>, <https://unihub.kazatu.kz/>, electronic portals for studying the Kazakh language.

5. The official website of KATIU <https://kazatu.edu.kz/> provides the main events of the university, including the history of creation and priorities of the university, the structure and management of the university, contact information, information about structural units, educational programs, international cooperation, scientific activities, admission rules, news and announcements.

6. The site is supported in three languages: Russian, Kazakh and English. The site content (sections, banners, rubrics) is constantly updated and improved.

7. The "News" rubric is systematically replenished with informational materials.

8. Monitors, records entries, and promptly prepares and posts responses to the Rector's blog. Announcements for the "Announcements" category are compiled and posted.


9. The site provides the possibility of feedback with the graduates of the educational program, has access to the electronic resources of the university (electronic library, distance learning portal, national platform MOOC, educational portal of KATIU).

10. The official site of KATIU provides users with complete, reliable and prompt, socially significant information about the services provided and areas of activity.

11. The structure of the website provides convenient and accessible navigation through online information resources. The site serves not only as a source of information for applicants, employers, partners, and the public about the life of the university, but also as one of the communication channels for students and faculty.

12. educational Internet resource <https://platonus.kazatu.kz/> allows to provide information support of the educational process: accounting of students' academic achievements (rating points, exam and final grades, grades for state final certification), formation of statements, transcripts, PPI, administrative and statistical reporting, etc.

13. Students and their parents through this Internet resource have the opportunity to promptly obtain personal information about their academic performance. Also, information kiosks are installed in the academic buildings of the University for prompt receipt of information about academic progress

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and access to the official Internet resources of the University.

14. The University ensures information security that guarantees the trust of consumers and other stakeholders through role-based access control, server system administration, backup system, restricting access of individuals to the room with servers.

8.9 ESG Standard 1.9 Continuous Monitoring and Periodic Program Evaluation

Papers	Standard
ESG	Institutions should monitor and periodically review programs to ensure that they are meeting their goals and meeting the needs of students and society. The results of this review should lead to continuous program improvement. Any planned activities or results obtained should be communicated to all stakeholders
External Documents: Model operating rules educational organizations respective types	34. In order to improve the quality of educational activities, the GPE establishes and enforces an internal quality assurance system,). ... which includes: 9) continuous monitoring and periodic evaluation programs;
Internal regulatory documents of the university, providing standard implementation	KATIU Development Program, Academic Policy, Regulation on the Academic Council, Regulation on the Faculty Council for Academic Quality, Regulation on the procedure of elaboration of the educational program development plan and monitoring of its implementation, CO GND 4.3.0.1.1 - 2014 Design and development of educational services.

Criteria Standard:

1. The University monitors and periodically (once a year) evaluates educational programs with the involvement of employers to guarantee and confirm that they achieve their purpose and meet the needs of students and other stakeholders.

2. The University has determined the procedure for monitoring, analysis and revision of educational programs, which is regulated by the Regulations on the procedure for developing a development plan for educational programs and monitoring its implementation.


3. The University monitors and annually evaluates the content of specific disciplines taking into account the latest achievements of science and technology to ensure its relevance.

4. The University conducts monitoring:

- student workload, academic performance, and graduation;
- effectiveness of their assessment procedures; expectations, needs and satisfaction of students and employers with the education program;
- educational environment and support services and their relevance to the goals of the educational program;
- employment of graduates in order to establish the adequacy and increase the effectiveness of the educational services provided.

5. The University has defined processes and responsible persons (services) for monitoring and periodic evaluation.

6. The University conducts analysis, discussion with the involvement of stakeholders of the results of monitoring and periodic evaluation, uses them to improve the organization of the educational process.

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7. The University conducts continuous monitoring, periodic evaluation and revision of educational programs to improve, enhance and meet the needs of students and stakeholders. Revised educational programs are published and available in the public domain.

8. The results of monitoring and periodic evaluation of educational programs shall be communicated to all stakeholders.

Guidance to the standard

1. The University defines and consistently applies monitoring procedures,

periodic evaluation and revision of educational programs to ensure that they achieve their purpose and meet the needs of learners and society.

2. The University ensures the participation of learners, employers and other stakeholders in the evaluation and revision of programs. The University ensures that the results of these processes are used for continuous improvement of programs.

3. The University based on continuous monitoring, collection, analysis effectively manages the information.

4. Program monitoring and periodic program evaluation procedures shall be conducted on the basis of and when:

- approval of amendments and additions to the State obligatory standard of higher and postgraduate education;

- amendments and (or) additions to the National Qualifications Framework, Sectoral Qualifications Frameworks;

- introduction of new professional standards;

- suggestions of employers, formed as a result of the questionnaire, or joint activities;

- recommendations of the chairmen of attestation commissions on final attestation of students;

- the results of the research and development activities of the University's PPS.

5. Assessment and analysis of the quality of educational programs for the purpose of monitoring and periodic evaluation of EP is carried out through:

- evaluation by students of the teaching activity of the teaching staff (questionnaire "Teacher - through the eyes of students") involved in the implementation of the educational program after each academic period;

- annual survey and analysis of students' satisfaction with the content of the EP;

- annual survey and analysis of alumni satisfaction with the quality of educational programs, learning environment and support services;

- Questionnaire survey and analysis of employers' assessment of the quality of graduates' training;

- annual collection and analysis of employment results, analysis of career development of graduates;


- Analysis of the level of open classes and mutual visits of faculty members.

6. KATIU has identified and implemented the methods and tools necessary to identify customer requirements and satisfaction, demonstrate product conformance, and measure, analyze, and improve SWOT processes.

7 In CATIU, within each process, measurement, analysis, improvement are defined, planned and implemented. These processes are planned and implemented to ensure that the QATIU and all services provided meet the legislative, regulatory, consumer and other stakeholder requirements and the requirements set by the standards and guidelines for quality assurance in higher education in the European Higher Education Area.

8. The following are used to modernize educational programs:

- annual examination of educational and methodological support by the information and

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methodological support staff of DAV, Academic Council, Quality Committee, Academic Council of the University;

- annual analysis and updating of the Catalog of Elective Disciplines with the involvement of employers;
- maintaining feedback with stakeholders aimed at improving educational programs (round tables, final conferences on professional practices, joint scientific and methodological seminars);
- annual monitoring of the implementation of the educational program at the level of the Department of Academic Affairs.

9. In accordance with the QATIU SWOT Process Attribute Matrix, those responsible for process management, measurement and maintenance have been identified.

10. When analyzing the learning outcomes for the purpose of monitoring and periodic assessment of the OP is determined: the compliance of assessment criteria to the expected learning outcomes, the compliance of the content of assessment material to the goals and objectives of the discipline, the effectiveness of the assessment procedure.

11. The University conducts annual internal audits to determine whether the processes of planning, organizing, monitoring and developing the quality of educational programs comply with the established requirements.

12. The Academic Council, Faculty Councils for Academic Quality analyze the results of monitoring the evaluation of educational programs and develop measures to improve their content.

13. The main tasks of the Academic Council, Quality Assurance Department for monitoring and evaluation of educational programs are:

- Promoting evaluation of educational programs and its improvement;
- informing about changes in external requirements for educational programs;
- maintaining an exchange of ideas with other organizations implementing similar educational programs;
- harmonization of content and educational programs of Kazakhstani and foreign universities;
- determining the areas of professional development of the teaching staff implementing the educational program;
- a recommendation to undergo external quality assurance procedures;
- determining the forms and content of feedback from stakeholders for the development of the educational program;
- identifying best practices for wider dissemination.


13. The process of monitoring, evaluating and improving educational programs is the responsibility of the Deans and is overseen by the Department of Academic Affairs.

14. Documentary evidence of improvements in educational programs shall be:

- decisions of collegial bodies;
- plans for the development of educational programs;
- Updated methodological support based on decisions of collegial bodies;
- protocols of events;
- Report of the Academic Council on the results of monitoring and evaluation of the educational program.

8.10 ESG Standard 1.10 Periodic External Quality Assurance Procedures

Papers	Standard
ESG	Educational institutions must undergo external procedures quality assurance in accordance with ESG on a periodic basis.

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External Documents: Model operating rules educational organizations respective types	34. In order to improve the quality of educational activities, the GPE shall establish and enforce a system of internal quality assurance, ... which includes: 10) Periodic external quality assurance.
Internal regulatory documents of the university, ensuring the implementation of the standard	KATIU Development Program, Academic Policy

Criteria Standard:

- 1- The effectiveness of the University's quality assurance processes is verified through participation in external quality assurance procedures.
2. The University undergoes external quality assurance procedures on a systematic basis.
3. The University shall take into account the results achieved since the last external quality assurance procedure in preparation for the next procedure.

Guidance to the standard

1. The University is continuously involved in external quality assurance procedures.
2. The University guarantees informing the public about the results of external evaluation and ensures their use for the improvement of educational programs and all types of activities.
3. The University is continually involved in the following external quality assurance procedures:
 - licensing;
 - institutional accreditation;
 - program (specialized) accreditation;
 - Institutional ranking of higher education institutions;
 - rating of educational programs;
 - scheduled inspections of the Committee for Quality Assurance in Education and Science for the implementation of legislation in the field of education.
4. External quality assurance procedures are implemented by means of the following algorithm of actions:
 - making a decision by KATIU management to undergo the external evaluation procedure;
 - selection of the Accreditation Agency from the National Register No.1 of recognized accreditation bodies, submission of the application for accreditation, conclusion of the Contract with the agency;
 - issuing an order on preparation for external evaluation;
 - Formation of the Steering Committee and working group for self-evaluation and organization of the external evaluation procedure;
 - self-analysis and self-assessment of activities for compliance with the requirements of the external evaluation procedure;
 - generation of reports based on the results of self-assessment;
 - organization of the external evaluation procedure.
4. The effectiveness of the University's activities is confirmed by its representation in the QS world rankings.
5. External quality assurance procedures make it possible to assess the effectiveness of quality assurance processes within the university. They are catalysts for the development and realization of new opportunities.

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6. Upon completion of each external quality assurance procedure, the University develops and implements an action plan to improve its activities, maintaining a continuous quality assurance process, participating in mandatory post-accreditation monitoring procedures.

7. The University is committed to ensuring that progress made since the last external quality assurance procedure is taken into account in preparation for the next procedure.

8. The University constantly carries out accreditation procedures of educational programs, including at the international level.

8.11 Standard "Research and Development"


Papers	Standard
External Regulatory Documents: Model rules of activity of organizations providing higher and postgraduate education	<p>56. Research and development work at the GPE in accordance with their types of activities includes:</p> <ol style="list-style-type: none"> 1) carrying out fundamental, applied, search (initiative) research and development, experimental and design work, including in innovative areas; 2) implementation of scientific research under an order, contract with third-party organizations; 3) organization of research work of students, masters and doctoral students; 4) development and implementation of innovative teaching technologies and results of scientific research in the educational process and production; 5) formation of innovative infrastructure of research activities, creation and implementation of the mechanism of commercialization of scientific developments, except for universities; 6) protection of intellectual property and copyrights of researchers and developers. <p>57. The OVPO shall implement and enforce international cooperation on the basis of the legislation of the Republic of Kazakhstan and international treaties of the Republic of Kazakhstan.</p> <p>Higher education institutions establish direct links with foreign educational, scientific and cultural organizations, international organizations and foundations, conclude bilateral and multilateral cooperation agreements, participate in international exchange programs for students, teachers and researchers, train personnel from among foreign citizens, join international non-governmental organizations (associations) in the field of education.</p> <p>At the same time, HEI coordinates the issue of opening foreign structural subdivisions (institutes, centers, departments), the activity of which is aimed at familiarization with culture, customs, traditions and language learning of a foreign state with the authorized body in the field of education.</p>

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<p>Qualification Requirements, required for the educational activities of organizations providing higher and (or) postgraduate education and the list of documents confirming compliance with them</p> <p>2.1 For the activity of educational organizations implementing educational programs of postgraduate education with the award of the degree "Master"</p>	<p>28. Providing educational organizations with financed research and development works in accordance with the contract under the civil law with organizations and enterprises.</p> <p>30. Provision of specialized scientific and technical, scientific and methodological, clinical, experimental base for the requested direction of personnel training in accordance with the educational program.</p>
<p>Internal regulatory documents ensuring compliance with the standard</p>	<p>KATIU Development Strategy up to 2025, KATIU Development Program, SO VND 03.3003-2020 "Procedure for the organization of scientific activities in KATIU".</p>

Criteria Standard:

1. The University creates conditions for the integration of education, science and innovation and motivates teachers to active research activities.
2. Scientific activity of the university is carried out in accordance with the Strategy, mission, goals and objectives.
3. The University conducts fundamental and/or applied research, experimental and design development.
4. The University collects data and analyzes R&D in terms of funding and performance (obtaining patents, copyright certificates, intellectual property certificates, monographs, scientific articles, etc.).
5. The results of scientific and applied research, experimental and design developments are implemented in the educational process of the university or production.
6. The University has developed a system of motivation of teaching staff for research and publications, actively involving students, masters and doctoral students.
7. The University ensures the implementation of research and development through established policies, rules and procedures.
8. NIR corresponds to the qualification requirements for educational activities in master's and doctoral programs, has modern scientific, technical, clinical, experimental bases for the training of master's and doctoral students in the relevant areas.

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9. The University provides the work of research centers, subdivisions, research institutes, technoparks, etc. The results of scientific work carried out at the University are commercialized. For this purpose, the University cooperates with research institutes and production associations in the development of innovative products and commercialization of R&D.

10. The University ensures internationalization of R&D, conducts joint scientific research, has international R&D grants, participates in national and international associations, etc.

11. The University holds national and international scientific and scientific-practical conferences, seminars, round tables, trainings, etc. Faculty, staff and students take part in international conferences, symposiums and other events.

12. The University evaluates scientific works of students, masters and doctoral students, their participation in scientific conferences, scientific publications, competitions, etc. There is a positive dynamics in the publications of teaching staff in the publications recommended by the Committee for Quality Assurance in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan, in publications with non-zero impact factor of Web of Science, Scopus and others.

13. The University continuously evaluates the supervision of research papers of students, masters and doctoral students.

Guidance to the standard

1. There are three types of funding available for University faculty:

- 1) Grantmaking;
- 2) program-targeted;
- 3) contracts with business entities.

In addition, faculty members conduct research on an initiative basis with obtaining a registration number. Initiative topics are not financed from the republican budget, but the University bears financial expenses for utilities, payment to JSC "National Center for State Scientific and Technical Expertise" for registration of the topic and other financial expenses necessary for their implementation.

2. Initiative topics are the foundation for conducting R&D with subsequent participation in the competition for grant funding, as well as tasks in program-targeted funding.

3. The competitive application for grant and program-targeted funding defines the requirements for the scientific supervisor, research team and cost items necessary for the project implementation.

4. According to the solicitation documents, the application for grant or program funding consists of the following items:

- 1) Project Name;
- 2) Project Developer;
- 3) Project Goals and Objectives;
- 4) Critical target indicators and targets;
- 5) Timing and stages of project implementation;
- 6) Financing volumes, for the whole term of the project or program implementation (by years);
- 7) Expected final results of the project or target program implementation and indicators of socio-economic efficiency.

5. Requirements for the scientific supervisor of the project may vary depending on the requirements of the Competitive documentation approved by the order of the Committee of Science of the Ministry of Education and Science of the RK, in general, the scientific supervisor must:

- have a doctoral degree (PhD), or a doctoral degree in the profile, or an academic degree (doctoral/candidate of sciences). In this case, passing the procedure of recognition of equivalence of diplomas obtained abroad is not required;

- the field of scientific research of the project leader and (or) his/her experience in research and (or) scientific-pedagogical work should correspond to the direction of the research project.

for the five (5) years preceding the competition to have:



- publications in peer-reviewed scientific publications included in the first three quartiles (Q1, Q2, Q3) of the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 35-50, of which at least 1 (one) as a corresponding author or first author;

- 1 (one) foreign or international patent included in the Derwent Innovations Index database (Web of Science, Clarivate Analytics);

- articles in journals recommended by the UNCSC.

6. An individual has the right to participate:

- as a supervisor - not more than 1 (one) project, and as a team member - not more than 1 (one) project;

- as a team member who is not a supervisor - in no more than 2 (two) projects.

In order to realize the set goals and objectives, as well as to strengthen the competition application, the scientific supervisor has the right to involve a foreign scientist. The foreign scientist shall be included in the research team, unless otherwise stipulated by the requirements of the competition documentation.

The application must include the name of each member of the research team, position in the project or program;

main publications of the research team related to the program topic (up to ten), patents, certificates of authorship;

A description of the work and timeline for employment in the project or program;

- the scientific leader of the project or program shall be no more than 30 (thirty) % (of the total number of members of the research team, not including the scientific leader) of engineers from production who are citizens of the Republic of Kazakhstan. At least 25 (twenty-five) % of the research team members shall be specialists and (or) scientists up to 40 (forty) years of age, inclusive.

7. The main directions of scientific activity of the University faculty are:

- carrying out fundamental, initiative applied research and development, experimental and design work and innovation activities;

- implementation of R&D results or bringing them to a stage enabling interested organizations to finance their further development and implementation.

8. All full-time faculty members of the university should participate in research work.

9. The procedure for conducting research and development of the University's teaching staff:

- Teachers make a perspective plan for 5 years. Teachers annually make a report on research and development of teaching staff on the basis of the 5-year plan.

- The head of the department on the basis of annual scientific reports of teachers on the results of research and development, summarizes the scientific report, which is submitted to the Department of Science.

10. The efficiency of R&D in the University as a whole is assessed by the following indicators:

- on the efficiency of the use of finances allocated for R&D;

- implementation of the results of scientific research in the educational process and production (acts, implementation of training manuals, innovative patents, monographs, textbooks);


- dynamics of PhD and Master's thesis defense by the University staff;

- publication of articles in journals with high or non-zero impact factor, publication in Web of Science, Thomson Reuters, Scopus databases.

11. Each teacher of the university at the end of the calendar year reports at the department meeting the results of scientific research and their reflection in the educational process.

12. In order to improve the organization of work and increase the efficiency of teaching staff, the heads of departments have the right to plan a library day in the work schedule for teachers working on the completion of doctoral dissertations, writing textbooks and teaching aids. The basis for this should be the decision of the department meeting.

13. The head of the department reports to the NTS of the university on the results of the research work of the department for the year, attaching the approved scientific report with the results of the implementation of research work in the educational process. The report reflects the number of dissertation defenses in the context of scientific topics, published monographs, textbooks, manuals,

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articles, describes the process of intellectual property protection, etc.

14. All results of faculty R&D are used in determining the rating, which is also one of the methods of R&D evaluation.

9 Procedure for making changes

9.1 Development, execution, coordination and approval of the changes made to it shall be made in accordance with the DP VND 01-1006-2023 and registered in the "Change Registration Sheet" (Appendix B).

9.2 The decision to amend the GNI is made by the Member of the Management Board - Vice-Rector for Operations. Changes in the GNI are made by the DQA (department quality assurance) on the basis of memos, orders of the Chairman of the Board-Rector and decisions of collegial bodies (Academic Council, Board, etc.).


10 Harmonization, storage and mailing

10.1 This regulation shall be distributed by the DQA (Quality Assurance Department).

10.2 Approval of this regulation shall be obtained from Board Member-First Vice Rector, Board Member-Provost for Operations, Board Member-Provost for Academic Affairs, Board Member-Provost for Research and Innovation, Board Member-Provost for Student Affairs, Chief Financial Officer, Chief of Staff on the "Approval Sheet" (Appendix A).

10.3 It is the responsibility of the head of the subdivision to familiarize the employees of the subdivision with the document.

14.4 Copies of this Regulation shall be sent to the following addresses: to all university departments in the electronic document management system "DOCUMENTOLOG"

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Appendix A
(mandatory)
Approval sheet

Φ.01.1011-01

Position	NAME	Date	Caption
Member of the Management Board - First Vice-Rector			
Member of the Management Board-Pro-Rector for Operations			
Member of the Board-Provost for Academic Affairs			
Member of the Management Board-Pro-Rector for Scientific and Innovative Activities			
Member of the Board-Provost for Student Affairs			
Chief Financial Officer			
Chief of Staff			
Compliance officer			
Head of Legal Department			
Chief Manager of the Quality Committee			

