

**INDEPENDENT AGENCY FOR ACCREDITATION AND RATING**  
*External expert committee*

*Addressed to  
the Accreditation  
council of IAAR*



**Independent agency for  
accreditation and rating**

**REPORT**

**on the results of the external expert committee  
to assess the educational programs**

**5B010400 – Primary military training  
5B010800 – Physical culture and sport**

**the North Kazakhstan State University named after M. Kozybayev  
for compliance with standards of specialized accreditation**

**from 10 till 12 June 2015**

**Petropavlovsk, 2015**

In accordance with the order 15-15OD from 02/06/2015 of the Independent Agency for Accreditation and Rating number the external expert committee has evaluated the compliance of educational activities with specialized accreditation standards of IAAR at RSE on the REM North Kazakhstan State University named after M.Kozybayev. The report of the external expert committee (EEC) consists of an assessment the activity of the education organization for criteria of IAAR, recommendations of EEC on the further develop to further improvement the activity and settings of the specialized profile of the North Kazakhstan State University named after M. Kozybayev.

**Group of EEC:**

- 1. Chairman of committee** – Kargin Sergali Toleubekovich, doctor of pedagogical sciences, professor, vice-rector for the academic affairs of E.A.Buketov Karaganda state university (Karaganda);
- 2. Foreign expert** – Subbotina Yelena Viktorovna, candidate of technical sciences, professor of “Hospitality management” department of Moscow branch of PEI of PHE Russian international academy of tourism, an expert of «The guild of experts in the field of professional education» (Moscow, Russia);
- 3. Foreign expert** – Volodin Aleksandr Anatolyevich, doctor of pedagogical sciences, professor, vice-rector for quality and distance education of Moscow humanitarian institute, an expert of «The guild of experts in the field of professional education» (Moscow, Russia);
- 4. Expert** – Moykebaeva Zulfia Akhmetvalievna, doctor of pedagogical sciences, professor, Head of «Psychology and special education» department of Abay Kazakh national pedagogical university (Almaty);
- 5. Expert** – Yusupova Adalyat Akhmetovna, MBA master, TMJ manager, lecturer of the departments «Vocal art» and «Musical education and pedagogical innovations» Kurmangazy Kazakh national conservatoire (Almaty);
- 6. Expert** – Bodeev Marat Turymovich, candidate of biological sciences, associate professor, head of “Primary military and physical training” department of E.A.Buketov Karaganda state university (Karaganda);
- 7. Expert** – Zagatova Saule Bazylovna, candidate of philological science, professor of “Foreign languages” department, Eurasian humanitarian institute (Astana);
- 8. Expert** – Zhumabekov Meyram Kenesovich, candidate of philological sciences, associate professor, head of “Journalism” department of E.A.Buketov Karaganda state university (Karaganda);
- 9. Employer** – Zhakanova Gulzhan Shamilevna, director of the municipal state institution “Kazakh school-gymnasium” (Petropavlovsk);
- 10. Student** – Abilnasirova Symbat Adilbekkyzy, a 2 year student of L.N.Gumilev Eurasian national university (Astana);
- 11. Observer from the agency** – Kanapyanov Timur Erbolatovich, head of International projects of the Agency (Astana).

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Independent Agency for Accreditation and Rating

## **1. Presentation of the North Kazakhstan State University named after M. Kozybayev**

Modern North Kazakhstan State University named after M. Kozybayev formed on the basis of the decision of Council of National Commissioner of the Kazakh SRU from 19 March 1937 as “Petrovavlovsk Pedagogical Institute”. In 1939 Petrovavlovsk Pedagogical Institute was awarded the status of the state. In 1955 it was transformed into the Pedagogical Institute by the order of the Council of Ministers of USSR.

In 1994 the North Kazakhstan University was opened on the basis of Petrovavlovsk Pedagogical Institute. North Kazakhstan State University was awarded the status of the state university by the resolution № 163 from 31 January 2001 of the Government of the Republic of Kazakhstan.

North Kazakhstan State University was named by academician Manash Kozybayev by the resolution № 497 from 30 May 2003 of the Government of the Republic of Kazakhstan.

In 2012 the university was reorganized by transforming the Republican state enterprise on the right of economic management North Kazakhstan State University named after Manash Kozybayev.

The University operates on the basis of the relevant license (№ 12016901 issued KKSON MES, 19.11.2012.) within the national educational system in accordance with the legislation of the Republic of Kazakhstan. Ownership: The Republican State Enterprise on the right of economic management.

The University provides the training for 50 Bachelor’s professional educational programs; 25 Master’s educational programs; 4 PhD educational programs.

The contingent of students on educational programs: Bachelor - 3975, Master - 102, PhD - 2.

The University’s structure consists of 5 faculties, Institute of Language and Literature, 26 departments, including the military department, 42 subdivisions. The University’s infrastructure includes 9 educational buildings, Astrophysical Observatory, swimming pool, training and production complex "Miras", agrobiostation and 4 hostels.

The total area of buildings and facilities of the University is 83,638.3 m<sup>2</sup>, also the area of educational buildings is 63,352.7 m<sup>2</sup>.

The university created 7 research centers, 12 research laboratories, united in Science and Technology Park.

There are 37 virtual teaching laboratories, 38 specialized rooms, 38 multimedia classrooms at the university. Classrooms and study rooms are equipped with the necessary technical and audiovisual multimedia learning tools.

The university has a health center, equipped with modern equipment and staffed by leading medical specialists.

The University has its own student television studio “Parasat”, equipped with modern television equipment, a pavilion and editing room, which twice a week provides the transmission of its programs at the regional air in Kazakh and Russian languages. In the studio “Parasat” are also conducted educational lessons and practical training for the students of the specialty “Journalism”.

It publishes its own newspaper "Parasat" a volume of 16 pages in Kazakh and Russian languages. The content of the newspaper is formed by editorial staff, which consists of students of the specialty "Journalism".

In order to comply with licensing requirements, as well as to improve the organization and reduce the cost of food for students and staff it was established the Complex of Students’ meals in December 2014

The educational process is provided by highly qualified teaching staff in the amount of 386 people, of whom 330 (85%) are staff teachers, 13 of them are doctors, 149 candidates of sciences, 6 masters of sports.

The University signed 66 operating contracts on cooperation with foreign universities, 8 – about the cooperation with international organizations, 43 – about the cooperation in the provision

of educational services with the universities of Kazakhstan, 17 contracts of the creative and scientific cooperation with scientific and educational organizations of Kazakhstan.

There are 63 SSU, 6 scientific schools in the HEI. The university carries 10 scientific papers in the amount of 48,347,784 tenge, including 4 on the basis of economic contracts.

Since 2005 the university has developed, implemented and certified the quality management system.

In 2013 following the results of a pilot study QS World the University was in the five top of universities in Kazakhstan in the direction of preparation "Engineering and Technology".

According to the results of the rating of the National accreditation center of MES RK in 2011 two specialties took leading places, in 2012 - 2 specialties, in 2013 - 2 specialties, and in 2014 - 14 specialties.

According to IAAR in 2014 the University was in the 20 top of the best universities and took the 12th place in the total number of prizes of educational programs. In 2015 the University was in the 40 top of the best universities of the Republic of Kazakhstan.

In 2013 the university had the international accreditation of three specialties in the German agency ASIIN: 5B071800 Electrical power engineering, 6M071800 Electrical power engineering, 5B071600 Instrument making. In February 2015 the same agency passed the procedure of accreditation of five specialties: 5B071900 Radioengineering, electronics and telecommunications, 6M071900 Radioengineering, electronics and telecommunications, 5B070300 Information Systems, 6M070300 Information Systems, 5B011100 Computer Science.

In 2014 the university had the institutional accreditation and accreditation of 34 specialties in the Independent Agency for Accreditation and Rating of the Republic of Kazakhstan.

According to the results of the international ranking Webometrics the university's site has risen from 46th to 20th place for three years among Kazakhstan universities. Today the site is in the 4th place among the universities of Kazakhstan on the number of files and information volume.

## 2. Description of the visit of EEC

EEC's activities is carried out on the basis of an agreed program of the specialized accreditation with the university of.

In order to assess the content of the provided self-report of the North Kazakhstan State University named after M. Kozybayev EEC met with Acting University's Rector, vice-rectors, heads of departments, heads of subdivisions, teachers, students, graduates, employers and workers from the various departments. The meeting was attended by 257 people.

### Information about workers and students, attended the meetings with EEC

The participants' category	Number
Acting University's Rector	1
Vice-rectors	3
heads of subdivisions of the university	21
Deans of faculties	4
Heads of profiled departments	8
Teachers	72
Students	95
Graduates	29
Employers	24
<b>Total</b>	<b>257</b>

In order to obtain objective information on the assessment of the university's activities the members of EEC has used methods such as visual inspection, observation, meetings and conversations with the administration of the university, the deans, heads of departments, deans of

During the visit the members of EEC participated in the defense of thesis on the specialty 5B010800 Physical Culture and Sport. Defending theses is provided in calm and friendly

atmosphere, the graduates were provided with opportunity to demonstrate more fully their knowledge and skills.

The members of EEC attended classes on discipline “Swimming” (gr. FC-12) of the senior teacher E.A.Sotnichenko, on discipline ”Command and control units” of the teacher I.V.Bunyashina and the training class on archery of the senior teacher M.T.Begalin to assess the quality of the educational process.

## **Compliance with standards for specialized accreditation**

### **1. Standard «Education Program Management»**

Development of EP is carried out in accordance with the Development Strategy of NKSU named after M. Kozybayev till 2020 and Development Plan of NKSU named after M. Kozybayev for 2020.

While managing the educational programs the following planning tools are used:

At the level of long-term planning some common priorities and strategic goals for the development of educational programs are assigned, as well as indicators for specific programs are included.

Short-term planning is reflected in the work plans for divisions. Plans faculties and departments necessarily include a time frame of, the responsible persons and the column to mark the implementation. One of the requirements in the short term, is their compliance with the mission, strategic goals and objectives of the University, the presence of this section to improve the performance. The plans take into account the educational and methodical, practice-oriented, logistical issues of educational programs.

At the individual level the plan is submitted by individual plans of the teaching staff.

The uniqueness of the educational programs of the department "Sports discipline and military training" is defined by a combination of the following key features:

1. Multi-level structure of the basic education programs can be divided into 3 levels: general (1 year), general professional (2, 3 course), professional (3, 4 year).

2. The principle of unity of the educational and scientific process - implementation of research, not only in the departments, but also a large number of production bases.

3. The orientation of the educational process for the preparation of specialists for the education sector, significant for the development of the Republic and the region.

4. Focus on the educational process information and material and technical resources necessary to ensure the quality of the educational process.

5. The qualified teaching staff - teachers programs are researchers in the field of sports disciplines, methods of teaching of physical training and military-patriotic upbringing and education, pedagogy, author of numerous articles, the participants of the international scientific conferences.

6. Internalization program - at the university implemented a European system of accumulation and transfer of credits.

7. Well-developed infrastructure - educational process is provided by classrooms, computer labs, unique electronic resources.

8. Each student has the opportunity to build individual learning paths based on their desires and abilities.

The content of bachelor’s degree educational programs is developed on the basis of continuity of the previous levels of education. The content of the programs allows the completion of each stage of education. The goals, objectives, contents, methods, techniques, means and forms of organization of training are agreed each other.

Questions of improving the educational process of EP at the department "Sports disciplines and military training" are regularly reviewed by the Academic Council of the university, UMS of the university, faculty council, UMS of the faculty.

Questions of formation of modular educational programs of EP at the department defined objectives in improving the educational process, including the development of the elective disciplines based competency approach, the system of internal evaluation of professional competence of graduates, the organization within the curriculum of meetings with representatives of companies, state and public organizations, workshops, experts and specialists.

The university has a multi-channel feedback system, focused on students, staff and stakeholders. On the website of the University in the "Structure" it's provided information about the leaders of educational programs (deans, heads of graduate departments) indicating audiences, phones and e-mail addresses. On the personal pages of the rector and vice-rector for directions provides information on hours reception on personal matters.

Students, employees and stakeholders can apply themselves to the heads of departments, deans, vice-rectors, the Rector in specially allotted time. Suggestions and recommendations can be made during the meetings of the collegial bodies, composed of students and teachers.

In the forum of the University in the conference "Dialogue with the Administration" set up a section where any interested person may leave your wishes, innovative proposals and ideas on development and improvement of the university. All such reports are brought to the attention of the university management.

In NKSU named after M. Kozybayev to support educational programs it's successfully operated a complex of information-analytical management of educational process "Electronic rectorate", which provides information support and automation of the basic functions of the operational monitoring of educational resources and the management of educational process at the level of administration, deans, heads of departments, services and departments that provide services of the educational process.

The material-technical base of the university allows, in general, leading the educational process at a level consistent with the requirements of the state standards of higher education.

**Thus, EEC notes that 11 criteria of this standard have a strong position, 23 criteria - satisfactory, and 3 require improvement.**

**Strong positions of EP:**

- high level of implementation of the process of strategic, tactical and operational planning of EP and allocation of resources in accordance with the development plan of EP;
- availability of information systems that accompany the entire cycle of the educational process, containing information on the planning and the evaluation of its effectiveness for students, employees and the public;
- implementation of the processes of strategic, tactical and operational planning of EP;
- presence of the mechanism of communication with the students, employees and other interested parties in the activities of the university.

**The following criteria require improving of the EP:**

- lack of cooperation with other universities implementing such educational programs and exchange of experience;
- poor participation of representatives of interested parties in the collective management bodies of educational programs;
- poor maintenance of measuring the degree of satisfaction of the needs of teachers and students and demonstration the evidence of deficiencies detected in the framework of the measure.

**The EEC recommends:**

- to intensify cooperation with other institutions implementing such accredited educational programs and exchange of experience;
- to increase the number of interested parties (employers, teaching staff, students) as part of the collective management bodies of educational programs;
- to improve the quality of software to measure the degree of satisfaction of needs of teachers and students, as well as evidence demonstrating deficiencies detected in the framework of the measurement process.

## **2. Standard «Specificity of Education Program»**

Educational programs of the bachelor's degree are designed based on state educational standards of the RK 2006, 2009, 2010 and "State compulsory standards of higher education" (approved by the Government of the Republic of Kazakhstan dated 23.08.2012, № 1080).

All disciplines of the curriculum in accordance with the SCS of higher education are grouped into cycles of general studies (GS), basic disciplines (BD) and profiled disciplines (PD).

As part of EPs 5B010400 "Primary military training" and 5B010800 "Physical culture and sport" it was established the following distribution of loans between cycles: total - 129 credits, GD - 33, BD - 64, PD - 32.

The purpose of the cycle of basic disciplines of the educational program 5B010400 "Primary military training" is providing the basic knowledge of military-pedagogical and technical nature as the foundation of vocational education.

The purpose of the cycle of basic disciplines of the educational program 5B010800 "Physical culture and sport" is providing the basic knowledge of sports psychology, providing knowledge of the special nature of the theory and methodology of teaching physical education and sports, Professional Kazakh (Russian) language, professionally-oriented foreign language; physiological basis of physical culture and sports.

The purpose of the cycle of profiled disciplines of EP 5B010400 "Primary military training" is the formation of professional competence in the field of basic military training and readiness for the organization and conduct of military-patriotic education of youth.

The purpose of the cycle of profiled disciplines of EP 5B011600 "Physical culture and sport" is encouraging the competitiveness of graduates in the labor market and provide opportunities for employment as quickly as possible in the specialty; students select the individual programs in the field of education and professional competence.

The department of "Sports discipline and military training" actively involves representatives of employers in the development of quantum electrodynamics.

Employers participate in the scientific-methodical seminars, round tables, conferences of the department, they are invited for joint lectures, practice-oriented training. Representatives of the organizations take part in the final certification of graduates.

The increasing requirements of the labor market, the results of the survey of students, graduates and employers, a consistent formulation of the problem of formation of professional competence within the bachelor's degree, rational planning of the theory and practice of training lead to the need for frequent updating of educational programs.

The participation of employers in the development of educational programs are also indirectly through participation in production practices, reviewing the thesis, participated as a consultant when writing theses, participation in the composition of the state certification commissions, performance in the role of employers, while taking graduate work.

Increasing of interaction between employers and the department allows students performing thesis on the basis of real tasks of educational organizations, implementing the results of studies in teaching.

The positive results of the contribution of employers in training and the quality of the professional competencies are supported by entered characteristics, reviews, letters of thanks at the end of production (teaching) practices on the part of heads of educational institutions: Vishnevsk secondary school of the region Tayinsha of NKO; School №1 of Petropavlovsk; Children-Youth sports school, with the implementing acts of the results of research of graduates: Children-Youth sports school of Athletics of the MSE; SHSM department of powerlifting of the MSE; KSU Troitsk secondary school of the region Zhambyl of the MSE; Vishnevsk secondary school of the region Tayinsha of NKO.

Typical representatives of the employers involved in the design and implementation of the EP are the employers, the activity of which corresponds to the direction of vocational training of graduates. These companies and organizations are areas of potential places of employment of young

specialists.

The planning of educational trajectory (recording on the discipline) is carried out in accordance with the academic calendar. The procedure for recording to the discipline of choice of specialties is organized by registrar department (office) in electronic form with the methodical and counseling help of the department and advisors.

Professional and research competence are formed and fixed in the period of training and production (teaching) practices.

The content of the educational programs of the bachelor's degree is developed on the basis of continuity of the previous levels of education. The content of the programs allows completing each stage of education and gives the opportunity to interrupt generation to enter the sphere of professional activity or to continue education.

Logical consistency and continuity of the students mastering the content of educational programs is provided by the system prerequisites and postrequisites of disciplines contained in the standard programs, EMCD and CED.

The developers of educational programs are planning required results of mastering the educational program on the levels of knowledge, competencies, methodological culture and comprehensive training for professional activity in their respective cycles of the program and evaluate them with the necessary number of credits. All EMCD, job training programs and syllabus provide for the item "General information", which specifies the learning outcomes. Learning outcomes are formulated by teachers, conducting these disciplines, in the form of competence in accordance with the Dublin descriptors.

The analysis of EMCD shows that their quality meets the requirements of SCS of the RK and fully direct to the formation of the necessary knowledge, skills and abilities that shape the professional competence of graduates in the areas of educational training 5B010400 "Primary military training" and 5B010800 "Physical culture and sport". Different types of knowledge control included in the EMCD allow assessing the effectiveness of mastering the professional competence by the students. Materials provided in the EMCD: a theme of lectures, tasks of practical classes, IWS is recorded in the examination material.

A guarantee that the new discipline contributes to the development of students' planned learning outcomes is the mechanism of formation of EP in accordance with the "Guidelines for the development of modular training programs in NKSU named after M. Kozybayev".

Ensuring equal opportunities for students is achieved by the fullness of teaching and methodical, organizational-methodological and information support of the educational process in two learning languages: Kazakh and Russian. There is the principle of gender equality for all students. It operates equal access to educational, research activities.

The students can use specialized classrooms, multimedia classrooms, equipped with all the necessary technical and audiovisual facilities, gyms and playgrounds to conduct the practical classes at the present level.

Students are provided with equal opportunities to acquire the skills regardless of the learning language: the learning process is conducted in the state and Russian languages. Accordingly, educational and methodical work is conducted in Russian and Kazakh languages. Educational disciplines of the department on the EPs 5B010400 "Primary military training" and 5B010800 "Physical culture and sport" are provided with EMCD, EMCP, methodological instructions to the IWS, IWST in Kazakh language.

Control of knowledge, skills and competencies of graduates is carried out during the final attestation of students. The forms of the final state control are the state exam (orally, written, testing); integration testing; comprehensive exam; defense of the thesis. It's formed the National Certification Commissions, carry out activities, guided by the "Model rules of the current control of progress, intermediate and final state certification of students in higher education" (order №125 of the MES).

Monitoring the impact of innovation of the learning process to learning outcomes is carried

out at different levels. At the department - through visiting classes, discussing on methodological sections, meetings of the department. At the university - through visiting the master classes organized by SEMIA of NKSU, the professional development of the teacher in the training courses, seminars.

IWS tasks are included in EMCD, which are placed in the electronic library of the university and are available to students. Requirements for IWS identified by the normative document VND NKSU 39 "Requirements and guidelines for the design and development of educational-methodical documentation NKSU named after M. Kozybayev". The list of types of IWS includes mandatory elements (preparation for all kinds of classes, independent study of the individual programs, training to control events) and the variable part, providing for the implementation of various tasks.

Types of independent work of students, their labor input in hours, form and timing control are regulated in the relevant sections of the syllabus (working curriculum) for each discipline.

Mechanisms for adequate evaluation of the IWS are provided by the organization and planning of the course, the schedule of the module-rating test of students' knowledge (schedule and delivery tasks for the discipline), the credit-module assessment. Requirements for the implementation of IWS and the evaluation criteria are determined by the teacher, approved by EMC of the department, the faculty and listed in EMCD.

Monitoring the effectiveness of the quality assurance system is realized through the internal audits, expertise and methodological support, assessment of the activity and examination of issues in the collective bodies. As part of these mechanisms it's determined effectiveness and efficiency of goals performance, set deviations from targets. If necessary, decisions and plans are being developed to improve the quality of education and educational activities.

The scientific level of the educational programs is provided by the inclusion of elective courses and the latest scientific research achievements (innovations) of the university's scientists.

As part of EP 5B010400 "Primary military training" and the present relevance of the content of academic disciplines military orientation is achieved by including in the lecture material new legislative framework of the Armed Forces and the tasks of the state military security in time of peace; the role of the Armed Forces in a modern society and solve problems at the present stage of development of the Republic of Kazakhstan.

As part of EP 5B010800 "Physical culture and sport" contemporary and modern content is achieved by incorporating the latest achievements of the lecture material innovation technologies in the field of physical education and sport, with a view to improving the management of the educational and training processes.

The results of scientific research on topics enterprising staff of the department are used in the content of lectures and practical exercises, as well as during the internship. For this purpose, it's published educational and methodological manuals.

Teachers of the department are introduced with the innovative methods of teaching training courses, teaching seminars, workshops and outdoor activities when visiting their colleagues, the experience is analyzed and used in their own activities.

The use of innovative methods and ways of learning enhances the quality of the educational process, contribute to its focus on the individual student and the development of his abilities, satisfaction of interests. Also innovative methods focus more on the practical application of knowledge to students, which corresponds to the main provisions of the competency approach.

*Thus, EEC notes that 20 criteria of this standard have a strong position, 10 criteria - satisfactory, and 3 require improvement.*

***Strong positions of EP:***

- *the presence of the developed models of the graduate of the educational program, including knowledge, skills, competencies and personal qualities;*
- *transparency of the process and criteria for knowledge assessment;*
- *the availability of an effective balance between the theoretical and practice-oriented disciplines;*

- provision of computers and access to the Internet, equipment of classrooms and gyms, update the library collection;
- renewability of educational programs taking into account the interests of employers in the development of disciplines, aimed at developing professional skills.

**The following criteria require improving of the EP:**

- not be traced the harmonization of the content of educational programs with the educational programs of leading foreign and Kazakh universities.
- not actively work on the development of joint educational programs with foreign universities and attracting Kazakh research institutions to the educational process.

**The EEC recommends:**

- to activate the harmonization of the content of educational programs with the educational programs of leading foreign and Kazakh universities;
- to activate the development of joint educational programs with foreign universities and attracting Kazakh research institutions to the educational process.

**3. Standard «Faculty and Teaching Efficiency»**

The teaching staff is a major resource for the university's mission. In this regard, the university attaches great importance to the process of selection and training of personnel. Personnel policy is carried out in accordance with the basic priorities of the strategy of the university. To improve the quality of teaching, to ensure a close relationship with the production of the educational process involved professionals with experience in the respective industries. As part of the educational programs of teachers practitioners are university professors with experience in the relevant industry or working part-time in their respective organizations; highly skilled workers of enterprises and organizations operating in the high school part-time. Selection of teachers-practitioners carried out on the basis of qualifications, job descriptions and staffing table, based on extensive experience in the relevant field of activity.

On EP 5B010400 "Primary military training" learning process is provided by 44 full-time teachers, including 22 teachers with an academic degree of doctor and candidate of sciences. The percentage of faculty with academic degrees and titles is 50. EP 5B010800 "Physical Culture and Sports" learning process is provided by 42 full-time teachers, including 21 PhD and 1 doctor of sciences. The percentage of faculty with academic degrees and titles is 52%.

The total number of teachers of the department "Sports discipline and military training", which produces specialties 5B010400 "Primary military training" and 5B010800 "Physical Culture and Sports" is 30, including part-time workers are 5. Full-time teachers are 25, including 2 professors, 4 associate professors, 11 senior lecturers, 5 teachers. Teachers with an academic master's degrees - 8 people, with academic degrees and titles – 7, 6 of them are Candidates of sciences: Candidate in Biology Kanguzhin K.M., Candidates in Pedagogy Chemodanova G.I., Zernov D.Yu., Ordabayeva J.J., Burnaev Z.R.; Candidate in Pharmaceutics Zveryacheko T.S., Associate Professor of HAC Tulaev V.K., Master of Sports - 7: Antonenko P.S., Glyvyak A.Ya., Glazyrin V.A., Naumov A.V., Botyayev S.V., Semenko S.P., Zernov D.Yu.

Planning of the teaching staff work is realized in accordance with PRO NKSU 704-14 "Planning the learning process" and PP NKSU 02 "Regulations on the norms for calculating the volume of educational work carried out by the faculty of the NKSU named. M. Kozybayev". The average annual load of the teaching staff is approved by the Academic Council of the university. In the 2014/2015 academic year, it adds up to 750 hours in the bachelor's degree.

The structure of the teaching staff load is defined in individual terms, and includes educational, methodical, organizational-methodical, scientific-research, educational, social work, work on interaction with the external environment, as well as training. Individual plan formed himself as a teacher in IAKUV "Electronic rectorate" separately for each occupied rate (full-time, part-time).

The content of the individual teacher's work plan reflects the goals and objectives of the

department, the faculty as a whole, which are determined by the need to achieve qualitative and quantitative characteristics, the relevant license parameters, the requirements of the rating institution and specialty.

In addition, the individual plan includes all activities and jobs, responsibility for which is assigned to the teacher in terms of the department. Head of the department has the right to include in the individual plan as specific tasks in their areas of work of the teacher to meet the needs of the department.

Individual plans are considered at meetings of the faculty, agreed with the head of the department, and approved by the dean of the faculty in the system of electronic rectorate.

Each teacher at the end of odd and even semesters records in the system of administration of the electronic information on the actual implementation of the individual plan and evidence of its implementation. At the end of the school year the teacher generates a report on the work and performance of the individual plan. Reports of teachers on the implementation of individual plans are heard at a meeting of the department at the end of each academic period. The findings of the department on the work of the teacher recorded in the minutes of the meeting of the department and its individual plans.

Formation of the individual plans of teaching staff and monitoring their performance in "Electronic rectorate" allow timely and analyze the performance of teachers of all types of planned load.

Improvement of professional skills held in the form of participation in the scientific and methodological seminars, conferences, exhibitions and other events, in the form of research, master degree.

As part of the effective use of staff and ensuring the quality of services regularly PPP survey to identify the degree of satisfaction with their working conditions, relationships with colleagues and management. The survey is conducted through the official website of the university using web-based technologies.

*Thus, EEC notes that 10 criteria of this standard have a strong position, 9 criteria - satisfactory, and 2 require improvement.*

**Strong positions of EP:**

- permanent personnel;
- activities of the staff of the department are fully consistent with the mission, goals and objectives of the establishment and functioning of the organization of higher education;
- the creation of conditions of constant professional growth of the teaching staff on the basis of Training Institute and in universities of Kazakhstan;
- involvement in the implementation of EP teachers practitioners; a system for evaluating the quality of teaching staff activity and material incentives for achieving good results.

**The following criteria require improving of the EP:**

- a low level of academic mobility of teaching staff, attraction of the best foreign teachers, implementation joint research.
- insufficient involvement of well-known scientists, public figures and politicians to implement the EP.

**In order to improve the implementation of EP the EEC recommends:**

- to activate the external academic mobility of teaching staff and attraction of the best foreign teachers in the implementation of the OP;
- to activate the involvement of well-known scientists, public figures and politicians to implement the EP.

#### 4. Standard «Students»

Acceptance and access to learn on the accredited EP is realized in accordance with the regulations of the Ministry of Education and Science of the Republic of Kazakhstan (MES). In 2012, the Guide document has been the order №111 from 19.01.2012 "On approval of the standard rules of admission to educational organizations that implement professional training programs of higher education" of the Government of the RK.

Applicants of educational programs of the bachelor's degree should have knowledge in the volume of secondary school (gymnasium, high school, college), confirmed in the Unified National Test (UNT) or complex testing (CT). Applicants to the program must submit abbreviated diploma of secondary vocational education - college and approved the sample certificate confirming the passage of CT.

The analysis of the number of students in the department "Sports disciplines and military training" indicates no stability set in 2011-2012, increasing the number of students in 2012/2013 (144) and a decrease in 2013-2014 (113 people; decrease to 22%), in 2014/2015 (90 people; decrease to 20%) for the following reasons:

- annual increase of the tuition fees at the university;
- reduce solvency of the population;
- migration of Russian-speaking population;
- leaving school graduates in the border towns (Omsk, Novosibirsk, Tyumen, etc.) to study at universities in the Russian government grants.

For students on the university site in the "Electronic rectorate" placed "Directory and Guide" with information about the educational process: the basic concepts of the loan program, the rules of the educational process, the procedure for evaluation of knowledge in the university, order the transfer to the next course, the elimination of academic debt, transfer to another school, recovery deductions of academic leave, etc.

In the framework of the CDM and its individual sectors, as part of the curatorial hours, students of "sports disciplines and military training" have the opportunity to engage in research and analysis of the educational process, the solution of conflicts between teachers and students, organizing seminars on topical issues of the educational process. Weekly meeting of the chiefs of educational groups give students the opportunity to make recommendations and comments on the educational process directly to the dean of the faculty. Students of the department have the opportunity to participate in the Department of UMS on the educational process.

Students of the department actively participate in the annual national contest of students' research works. Works are carried out in Russian and state languages.

In order to develop and maintain academic mobility in the university established a center of academic mobility and international relations. Center regularly conducts individual and group counseling on academic mobility. Created and is available to students database specialties undergraduate, graduate and doctoral partner universities of the University, as well as a database of national and international scholarship programs. For prompt notification of students and teachers about the programs of academic mobility center staff to place ads on the home page of the official website of the university.

Professional role of students in the framework of EP 5B010400 "Primary military training" and 5B010800 "Physical culture and sport" are defined in accordance with the general and special knowledge, skills and abilities, and competencies, acquire during the development of educational programs.

Students are participants in the annual scientific and methodical conference of department: scientific and methodological konferetsii on the basis of training and work (teaching) practices; Student Scientific Conference ("From the Olympic champion to the scientist step", "Student-teacher-researcher", "Life and creative heritage of L.N. Gumilyov", "Today's young people. Spirituality. Moral. Citizenship" and others.).

The students are participants of the annual scientific conferences held by the Faculty organized by the department "Sports disciplines and military training":

2012-2013 academic year - International scientific and practical conference "The influence of external environmental factors on human health";

2013-2014 academic year - International scientific-practical conference "Modern youth. Spirituality. Moral. Citizenship"; Regional scientific-practical conference "Physical Culture and Sports in continuing education: current status, problems and prospects of development"; Student Scientific Conference "Student-teacher-researcher."

Formation of the individual educational trajectory of a gifted student is carried out in view of its increased capacity. Talented students of the department have the opportunity to develop their scientific, professional and creative potential.

Functions of the Student Scientific Society of the department "Sports disciplines and military training", "Teacher-researcher" (from 2013 in connection with the merger of departments), includes in its membership of students of EPs 5B060400 "Primary military training", 5B010800 "Physical culture and sport". Research is conducted in four areas: scientific and practical bases of formation of military-patriotic education in a comprehensive school, innovative technologies in physical education and sport, methods of scientific and pedagogical research, the study of the functional state and methods of preparation of sportsmen of different qualification, engaged in physical culture and sports, military-patriotic education of the youth of today. Topics of research correspond to the direction of scientific research: "Improvement of the forms and methods of physical and military-patriotic education of students". The result of research students are scientific articles, the contest works, term papers and dissertations, implementation acts.

Students are involved in research, practical, creative work through competitions, CHO, competitions, tournaments.

HEI provides prompt provision of information to students about the results of assessment. The results of current and boundary control, as well as intermediate certification available to students in the educational portal and online university in the section "Information for students and masters." Teachers put the results of daily monitoring in the gradebook "Electronic rectorate". The examination results are also available to students on the day of the meeting. It operates mobile version of the site that allows students to instantly review all the information from their mobile devices.

*Thus, EEC notes that 4 criteria of this standard have a strong position, 8 criteria - satisfactory, and 3 require improvement.*

***Strong positions of EP:***

- awareness of students of their professional and social roles;
- a high level of employment and activity of graduates;
- actively encouraging students to educate themselves outside the classroom.

***The following criteria require improving of the EP:***

- not systematized the work on the certification of students in the area of specialization in the learning process;
- low interest of students in participating in academic mobility programs;
- a significant differentiation of the mastering level of foreign languages, which is an obstacle for obtaining the professional competencies abroad.

***In order to improve the implementation of EP the EEC recommends:***

- to activate the participation of students in academic mobility programs;
- to activate the work on further learning of foreign language by students.

## 5. Standard «Resources Available to Education Program»

The audit committee is satisfied that sufficient material and technical base to support the educational process and the implementation of the mission, goals and objectives of RES on the REM "North Kazakhstan State University named after M. Kozybayev". The University has the necessary classroom fund, hostels, computer labs, methodical study, educational laboratories, which meet the objectives of the educational program of departments' specialties.

For the organization of educational process and scientific research work on EPs of department of "Sports disciplines and military training" implementing educational programs 5B060400 "Primary military training", 5B010800 "Physical culture and sport", and the creation of appropriate conditions for the bachelor degree program of the teaching staff used:

- specialized in-line audience with interactive multimedia complexes Smart Board 660i;
- language laboratories (foreign languages, Kazakh);
- teaching computer classes for learning using ICT, equipped with computers connected to the Internet;
- sports games hall, gym hall, training hall, swimming pool, 2 outdoor playgrounds;
- специализированные лаборатории (научно-исследовательская лаборатория функциональной адаптации и др.);
- classrooms, which can be used portable multimedia complexes, including a laptop computer (laptop), a multimedia projector, portable screen, video equipment;
- specialized laboratories (research laboratory of functional adaptation, and others.).

Teaching and laboratory facilities and classroom fund corresponds to the number of students and implemented educational programs, 17.9 m<sup>2</sup> is for one student, which corresponds to sanitary norms.

To provide instructional literature, documentation blanks it's functioning printing press with modern equipment. Public events are held in four assembly halls, equipped with sound and lighting equipment. All the structural units of the university, deans, departments and laboratories are provided with computers.

The university provides an access to structured, organized information on readable disciplines - presentation materials, lecture complex, mandatory and additional literature, guidelines for practical training for the maximum number of students. This is done through an electronic library of NKSU named after M. Kozybayev, access to which is organized on the site of the university. The control system of electronic educational content is own design of the university and operates since 2005. The system solves the whole complex of tasks, from systematization, centralization, efficient management, and provides a convenient and quick search of the necessary electronic teaching materials to formation of various statistical reports.

Divisions of the library are located in the four educational buildings of the University and occupy an area of 2569 m<sup>2</sup>. The structure of the library complex includes 7 subscriptions and 7 reading rooms with 400 seats, including 135 computerized places. In addition, the University signed an agreement with GFR of "RSTL" from 1.09.2008, according to which high school students have the opportunity to use the services of reading rooms with 450 seats.

Electronic versions of articles published in journals full-text mode are placed in an electronic repository on the university site (<http://repository.nkzsu.kz>).

In order to improve the organization and efficiency of the educational process, monitoring the degree of independence of performance by students theses and increase their self-discipline and respect for intellectual property rights all work tested for plagiarism. For this Deanery / Directorate for the month before the expected overcurrent protection orders the members of the review work for plagiarism, the result of which is to conclude with the indication of the final evaluation of the originality of the work (percentage of originality should not be less than 70, otherwise the work is returned for revision, then again it is in the process of verification).

The university implemented the system of remote access to the resources of the computer network and the Internet via NKZUNet VPN technology via wireless access points. The result of

this work is to develop the structure of a computer network NKZUNet by ensuring prompt access to users of mobile devices to the resources of the computer network and the Internet via NKZUNet technology VPN, ensuring reliable reception of the signal network in the academic buildings of the university through the Wi-Fi technology.

Master classes on innovations introduced in the educational process and management of the university are held within the meetings of the educational-methodical council of the university for the successful implementation and further use of information and communication technologies at the university regularly. In addition, the information-analytical complex management High school "Electronic rectorate" established reference system on all modules and sub-modules, accessible to all students, faculty and staff.

Overall, logistical, information and library resources used for the organization of training and education, are sufficient to fulfill the stated mission, goals and objectives and meet the requirements of the educational program implemented.

*Thus, EEC notes that 21 criteria of this standard have a strong position, 11 criteria - satisfactory.*

**Strong positions of EP:**

- a high level of educational-methodological literature ensuring;
- the university has its own educational online portal, computer and network infrastructure is developed;
- a good material and technical basis for the preparation high qualified specialists on accredited EP.

**In order to improve the implementation of EP the EEC recommends:**

- to activate the work of the teaching staff on the development and publication of textbooks and teaching aids for elective subjects.

**6. Standards in the context of separate specialties**

The general and special competence of students of 5B010400 "Basic military training", 5B010800 "Physical Culture and Sport" are formed in the learning process. As a result of the development programs of these courses, students consider the theoretical and methodological problems of the sciences, acquainted with their principles and categories that form the ability to apply the knowledge gained during the development of special disciplines, particularly psychology of military affairs, physical culture and sports. Studying discipline contributes to the formation of students of science-based ideas about the emerging personality; it develops a humanistic attitude to man as the supreme value, through the acceptance of the idea of the uniqueness and originality of psychological makeup of each person.

Students get theoretical knowledge in the field of psychology and communication skills, such as the kinds, parties and functions of communication, group and collective interaction, standards of business ethics, the ability to change and adapt to the discussion and consensus with others, ability to work in team, properly defend in the disciplines "Psychology and Human Development", "Pedagogy", "Introduction to the teaching profession", "Theory and methods of educational work".

Acquired skills are implemented and demonstrated at the conferences on the protection of various types of reporting practices, at lessons held during the teaching practice (reports of the teaching practice) and defenses of course and diploma papers.

EP 5B010400 "Primary military training" includes the study of disciplines, aimed at training the innovative methods of teaching and education planning, including interactive teaching methods, teaching methods with high involvement and motivation of students, namely: "Methods of teaching of primary military training"; "Modern technologies of training"; "Innovative forms of military-patriotic education of students."

EP 5B010800 "Physical Culture and Sports" includes the following disciplines: "Methods of teaching of physical culture and sport", "Theory and Methods of Physical Culture and Sport", which

allow to master the innovative technology of the training process in the chosen sport type and demonstrate the ability to hold interactive technologies in sports and training work of the chosen sport type. Classes are conducted using the interactive approach "student as a trainer", "students as the competition referee".

One of the main tasks of the credit teaching technologies is development of students' skills, ability to self-organization and self-education. The development of these abilities and skills of the students is carried out by the organization of independent work, which contributes to the development of responsibility and organization, creative approach to solving problems of educational and professional level, independence, development of skills and experience of practical work on the profile of research activities. The content and structure of the IWS and IWST is an important constituent element of EMCD, EMCP.

As part of EP 5B010800 "Physical Culture and Sports" one of the developed methods of formation of self-education skills is an interactive method of teaching, which is used in the study course "Physiological basis of physical culture and sport", which reflects the new paradigm of "education=formation". This method is characterized by forming a student's self-development and self-education skills. It gives the opportunity to evaluate the student's work, to reveal his creative ability, to control the process of learning, to make adjustments to training, to enable students to assess themselves the process, etc.

As part of EP 5B010400 "Primary military training" the following technologies are used in the process of studying the discipline "Tactical Training", "Technical training", "National Security" and others: technologies of self-development, self-improvement, self-realization - the creation of problematic situations, and providing students with the possibility of finding a various solutions; Case-study - the method of active problem-situational analysis based on learning by solving specific problems - situations.

As part of EP 5B010800 "Physical Culture and Sports" in the field of general culture (universal) competencies, the student masters the following value and meaningful competence attending lectures, practical classes; educational and cognitive; information; communication; social-labor and competence of personal self-improvement (as well as sports skills improving). Also the student develops comprehensive general physical training, personal, technical and tactical training in the chosen sport, improves teaching, special, professional knowledge and skills.

As part of EPs 5B010400 "Primary military training", 5B010800 "Physical Culture and Sports" students are provided with the knowledge and skills of systems and methods of pedagogy in the world, as well as knowledge in the field of education management.

Аккредитуемые образовательные программы полностью соответствуют требованиям стандартов в разрезе отдельных специальностей.

During the studying the disciplines such as "Pedagogy", "Pedagogical management in the system of primary military training (EP 5B010400 "Primary military training") it is formed the systems of pedagogical knowledge, allowing competently analyze the reality and adequately relate the theoretical concepts on basic scientific concepts of pedagogy with the practical aspects of teaching activities. It's formed students' systematic knowledge of the most common categories of pedagogy directly or indirectly related to the training and education of students; methodology and methods of pedagogy as the science, potentially necessary for educational activities; formation of a practice-oriented psychological and pedagogical knowledge and skills for the purpose of self-development, improving the level of professional success in professional activities.

Accredited educational programs are fully compliant with the standards in the context of separate specialties.

*Thus, EEC notes that 2 criteria of this standard have a strong position, 4 criteria - satisfactory.*

***Strong positions of EP:***

*- the EP's administration demonstrates that the teaching of the program is carried out on the basis of the most current and comprehensive achievements of world science and practice in the field*

*of physical culture and sports;*

- the use of modern and advanced methods of teaching of disciplines.*

**Recommendations for improvement EP from the first cluster of the North Kazakhstan State University named after M. Kozybayev:**

- to intensify cooperation with other institutions implementing such accredited educational programs and exchange of experience;*
- to increase the number of interested parties (employers, teaching staff, students) as part of the collective management bodies of educational programs;*
- to improve the quality of software to measure the degree of satisfaction of needs of teachers and students, as well as evidence demonstrating deficiencies detected in the framework of the measurement process.*
- to activate the harmonization of the content of educational programs with the educational programs of leading foreign and Kazakh universities;*
- to activate the development of joint educational programs with foreign universities and attracting Kazakh research institutions to the educational process.*
- to activate the external academic mobility of teaching staff and attraction of the best foreign teachers in the implementation of the OP.*
- to activate the involvement of well-known scientists, public figures and politicians to implement the EP.*
- to activate the participation of students in academic mobility programs;*
- to activate the work on further learning of foreign language by students;*
- to activate the work of the teaching staff on the development and publication of textbooks and teaching aids for elective subjects.*

**RECOMMENDATIONS FOR THE ACCREDITATION COUNCIL**

The members of the external expert committee came to a unanimous opinion that the educational program 5B010400 Primary military training, 5B010800 Physical culture and sports implemented by the North-Kazakhstan State University named after M. Kozybaev can be accredited for 5 years.